Nüral®

FITTED WITH GOETZE® RINGS

2013
2014

Pistons, Liners and Assemblies
Kolben, Laufbuchsen und Zubehör
Pistoni, Canne e Gruppi Cilindro
Pistons, Chemises et Kits
Pistones, Camisas y Equipos
Tłoki, Tulei i Zespołów Części Cylindrowych
Поршни, Цилиндры и Поршнекомплекты
المكابس ، القمصان و مجموعات السلندر

CATNU1201

FEDERAL MOGUL · AE · GLYCO · GOETZE · Nüral · Payen

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Nüral®

FITTED WITH GOETZE® RINGS

MORE THAN 4x

LONGER

PISTON LIFE

DuraBowl®

- Enhanced microstructure in the alloy
- Improves the fatigue strength of the aluminium where it is most needed

Nüral DuraBowl® piston increases piston life by at least 4 to 7 times under severe operating conditions compared with conventional gravity die cast aluminium.

The DuraBowl® design strengthens the crown of the piston by locally re-melting the alloy around the bowl.

Nüral DuraBowl® pistons can operate at temperatures beyond 400°C and cylinder pressure between 200 – 250 bar and are applicable if fitted as Original Equipment.

AT THE HEART OF ENGINE EFFICIENCY

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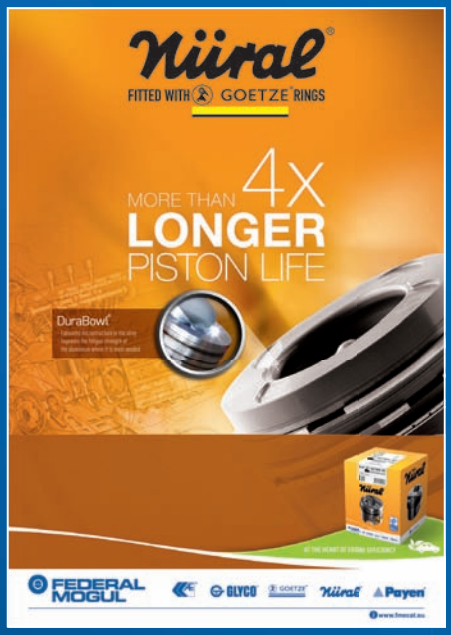
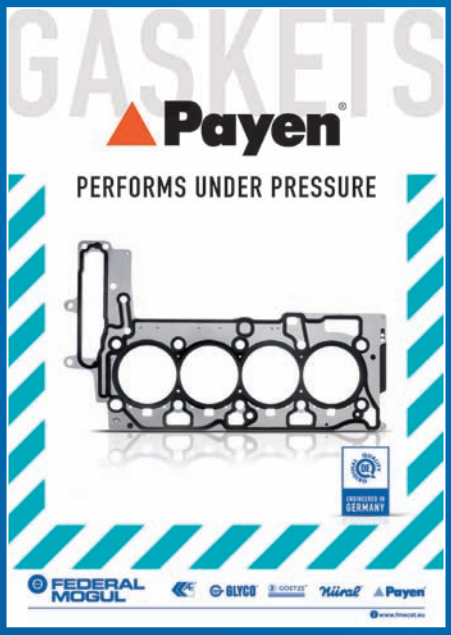
ENGINE EXPERTISE





FEDERAL MOGUL

Driving OE technology and aftermarket solutions

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CONTENTS

Nüral® FITTED WITH GOETZE® RINGS

GOETZE®

UP TO 50% LESS OIL CONSUMPTION

GOETZE® LKZ® SET REF.	VM	ENGINE DESIGNATION	FUEL	TYPE
08-136000-00	MB	OM541 / OM542	D	CV
08-420000-00	MB	OM460	D	CV
08-420900-00	MB	OM541 / OM542	D	CV
08-427000-00	MB	OM457 / OM460	D	CV
08-428900-00	MB	OM900 Eu4	D	CV
08-427400-00	MB	OM642 DE 30 LA	D	LV
08-427407-00	MB	OM642 DE 30 LA	D	LV
08-427500-00	MB	OM639 OM640	D	LV
08-427507-00	MB	OM639 OM640	D	LV
08-421800-00	BMW	M57 / N57	D	LV
08-424000-00	PSA/FORD	DV6 TED4	D	LV
08-424008-00	PSA/FORD	DV6 TED4	D	LV
08-421000-00	VW	2.5 TDI 96-128kW	D	LV
08-428200-00	PORSCHE	M46/M48/M55 3.6 V6 & 4.8 V8	P	LV

The Goetze LKZ-Ring® is a unique patented two-piece stepped design oil ring.

Up to 50% reduction in oil consumption is achieved by lowering tension and friction losses inside the cylinder.

The LKZ-Ring® is applicable to the latest diesel and direct-injection petrol engines if fitted as Original Equipment.

CUTTING CARBON, CUTTING EMISSIONS

FEDERAL MOGUL · GLYCO · GOETZE · Nüral · Payen

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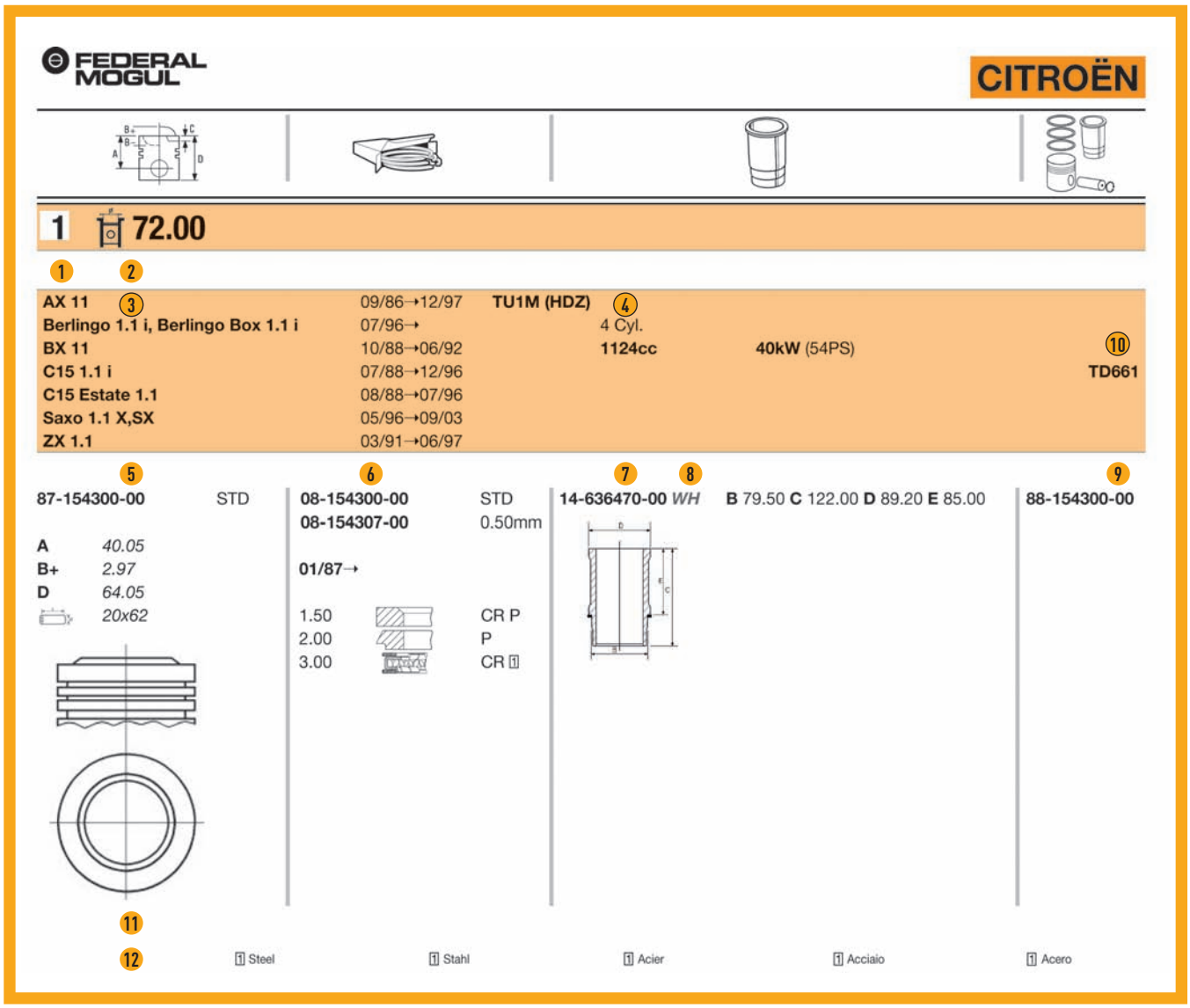
MANUFACTURERS LIST

HOW TO USE THIS CATALOGUE



1. Panel No.
2. Bore size
3. Model (Car and Light Commercial Vehicle only)
4. Engine
5. Piston reference
   - A = Compression Height
   - B = Bowl Depth / Crown Height
   - BØ = Bowl Diameter
   - C = Valve Pocket Depth
   - D = Length
   - RT Alfin Insert
   - KK Oil Cooling Gallery
   - AK Oil Jet Cut-out
   - HA Hard Anodised Coating on Crown
   - NB Bronze Pin Bush
   - TP = Trapezoidal Conrod
6. Ring Set Reference
   - Ring Width
   - Ring Design
   - Ring Surface Treatment and Material
7. Liner Reference
   - B = Outer Diameter
   - C = Overall Length
   - D = Flange Diameter
   - E = Flange Width
   - F = Firelip Height
8. Liner Type
   - D = Dry
   - WH = Wet Honed
   - DH = Dry Honed
9. Assembly reference
10. TecDoc / F-M engine number
11. Piston Image and Casting Number (if applicable)
12. Comment

PART NUMBERING SYSTEM

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25	**Catalogue reference**
87 - 114900 - 25	**Piston assembly**
88 - 114900 - 25	**Kit-set without seals**
89 - 114900 - 25	**Kit-set with seals**
87 - **114900** - 25	**Reference**
87 - 114**900** - 25	**Size***
87 - 114900 - **25**	**Version**

* If imperial in the past, it continues to be imperial

Size	Metric	Imperial
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Feature Codes

RT	Alfin Insert	HA	Hard Anodized Coating on Crown
KK	Oil Cooling Gallery	NB	Bronze Pin Bush
AK	Oil Jet Cut-out		

GOETZE®

PISTON RINGS

08 - 114900 - 00	**Catalogue reference**
08 - 114900 - 00	**Ring set assembly**
08 - **114900** - 00	**Reference**
08 - 114**900** - 00	**Size* (See Nü ral pistons table)**
08 - 114900 - **00**	**Version**

* If imperial in the past, it continues to be imperial

CYLINDER LINERS

14 - 451160 - 00	**Catalogue reference**
14 - 451160 - 00	**Cylinder liner**
15 - 451160 - 00	**Cylinder liner with seals**
14 - **451**160 - 00	**Liner type**
14 - 451**160** - 00	**Serial number**
14 - 45116**0** - 00	**Size**
14 - 451160 - **00**	**Version**

01 - 19 = Dry liner
20 - 99 = Wet liner

0 = STD
1 = 1st oversize
2 = 2nd oversize

GOETZE®

COATINGS AND TREATMENT CODES

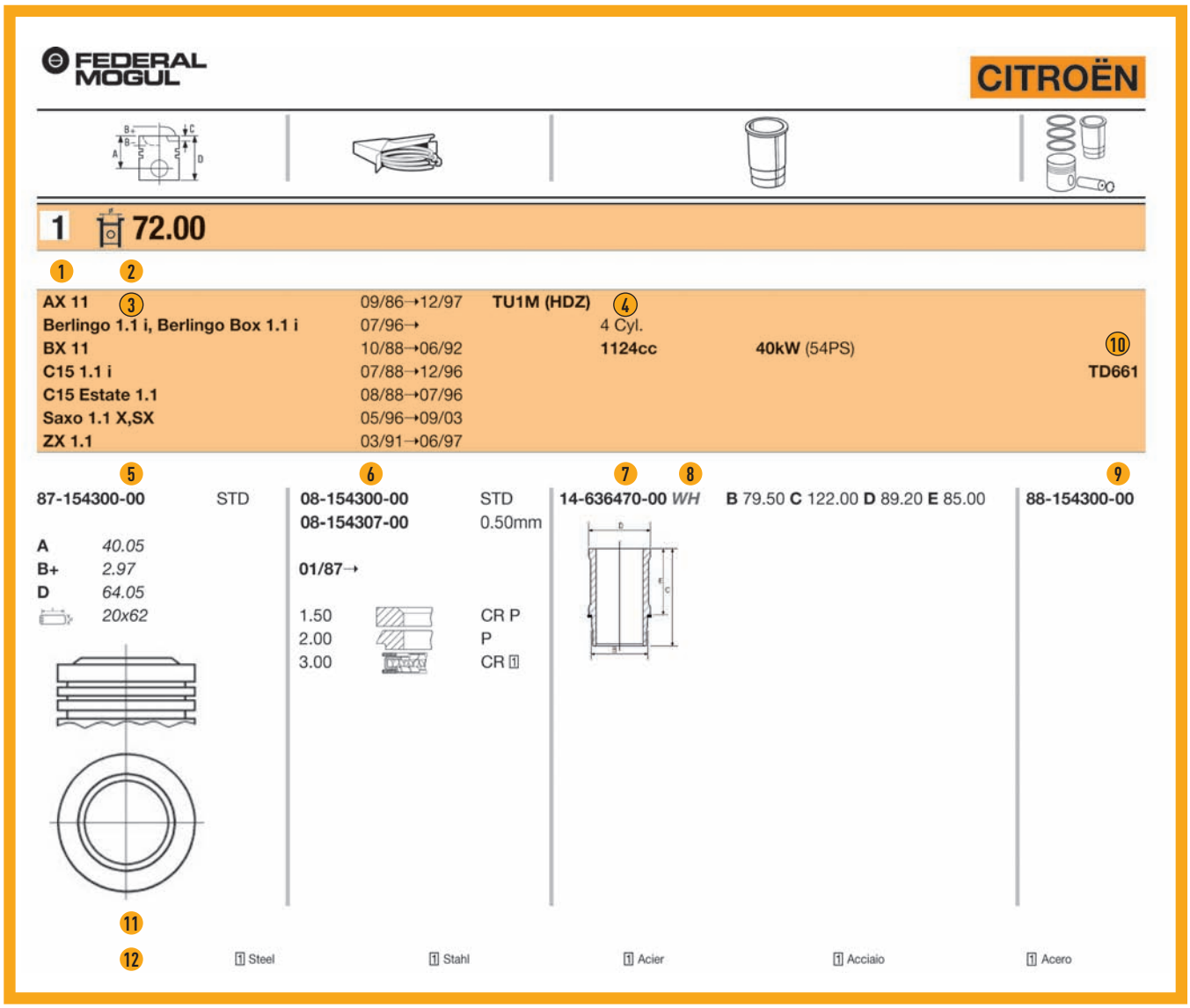
CR	Chromed	P	Phosphated
MO	Molybdenum inlaid	NT	Nitrided
MOL	Molybdenum coated	PS	Plasma spray coated
CK	Chromium-Ceramic-Coated	GDC	Goetze Diamond Coated®

PISTON RING CROSS SECTIONS

Cross Section	Description
	Plain compression ring
	Plain compression ring (inside bevel - top side)
	Plain compression ring (inside bevel - bottom side)
	Plain compression ring (inside step - top side)
	Plain compression ring (inside step - bottom side)
	Tapered Ring
	Tapered Ring (inside bevel - top side)
	Tapered Ring (inside bevel - bottom side)
	Tapered Ring (inside step - top side)
	Tapered Ring (inside step - bottom side)
	Slightly Tapered Ring
	Slightly Tapered Ring (inside bevel - top side)
	Slightly Tapered Ring (inside bevel - bottom side)
	Slightly Tapered Ring (inside step - top side)
	Slightly Tapered Ring (inside step - bottom side)
	Wedge type compression ring
	Wedge type compression ring (inside bevel - top side)
	Wedge type compression ring (inside bevel - bottom side)
	Wedge type compression ring (inside step - top side)
	Wedge type compression ring (inside step - bottom side)
	Keystone type compression ring
	Keystone type compression ring (inside bevel - top side)
	Keystone type compression ring (inside bevel - bottom side)
	Keystone type compression ring (inside step - top side)
	Keystone type compression ring (inside step - bottom side)
	Taper-faced keystone ring
	Taper-faced keystone ring (inside bevel - top side)
	Taper-faced keystone ring (inside bevel - bottom side)
	Taper-faced keystone ring (inside step - top side)
	Taper-faced keystone ring (inside step - bottom side)
	Single hook scraper
	Single hook scraper (inside bevel - top side)
	Single hook scraper (inside bevel - bottom side)
	Single hook scraper (inside step - top side)
	Single hook scraper (inside step - bottom side)
	Tapered single hook scraper
	Tapered single hook scraper (inside bevel - top side)
	Tapered single hook scraper (inside bevel - bottom side)
	Tapered single hook scraper (inside step - top side)
	Tapered single hook scraper (inside step - bottom side)
	Slotted Oil Scraper ring
	Bevel-edged oil control ring
	Double bevel-edged oil control ring
	Slotted Oil Scraper ring
	Slotted Oil Scraper ring with coil spring
	Bevel-edged oil control ring with coil spring
	Double bevel-edged oil control ring with coil spring
	Slotted Oil Scraper with coil spring
	Steel rail oil control ring with VF spring

Nüral® FITTED WITH GOETZE® RINGS

BENUTZERHINWEISE



FEDERAL MOGUL — CITROËN

1 72.00

AX 11 (3)	09/86→12/97	TU1M (HDZ) (4)			
Berlingo 1.1 i, Berlingo Box 1.1 i	07/96→	4 Cyl.			
BX 11	10/88→06/92	1124cc	40kW (54PS)		(10)
C15 1.1 i	07/88→12/96				TD661
C15 Estate 1.1	08/88→07/96				
Saxo 1.1 X,SX	05/96→09/03				
ZX 1.1	03/91→06/97				

(5)		(6)		(7) (8)		(9)
87-154300-00	STD	08-154300-00	STD	14-636470-00 *WH*	B 79.50 C 122.00 D 89.20 E 85.00	88-154300-00
		08-154307-00	0.50mm			
A 40.05		01/87→				
B+ 2.97						
D 64.05		1.50	CR P			
20x62		2.00	P			
		3.00	CR [1]			

(11)

(12) [1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

1. Infotafel
2. Bohrung
3. Modell (nur PKWs oder Transporter)
4. Motor
5. Artikelnummer Kolben
   - A = Kompressionshöhe
   - B = Muldentiefe / Bodenhöhe
   - BØ = Muldendurchmesser
   - C = Ventiltaschentiefe
   - D = Länge
   - RT = Ringträger
   - KK Ölkühlk anal
   - AK Öldüs enaussparung
   - HA Hartanodisierter Kolbenboden
   - NB Bolzenbuchse aus Bronze
   - TP = Trapezpleuel
6. Artikelnummer Kolbenringsatz
   - Ringhöhe
   - Ringbauart
   - Ringoberflächenbehandlung und Material
7. Artikelnummer Laufbuchse
   - B = Außendurchmesser
   - C = Gesamtlänge
   - D = Bunddurchmesser
   - E = Bundbreite
   - F = Feuersteghöhe
8. Laufbuchsentyp
   - D = trocken
   - WH = nass, gehont
   - DH = trocken, gehont
9. Artikelnummer Assembly
10. TecDoc-Nr. / F-M-Motornummer
11. Kolbenabbildung und Kokille (gegebenenfalls)
12. Kommentar

TEILENUMMERIERUNGSSYSTEM

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25	**Artikelnummer**
87 - 114900 - 25	**Assembly**
88 - 114900 - 25	**Assembly ohne Abdichtungen**
89 - 114900 - 25	**Assembly mit Abdichtungen**
87 - **1149**00 - 25	**Artikelnummer**
87 - 1149**00** - 25	**Größe***
87 - 114900 - **25**	**Version**

* Falls Maßangaben bisher nach Bristischer Norm waren, werden sie weiterhin so angegeben

Größe	Metrisch STD	Britische Maßeinheiten
00		
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Kurzzeichen Ausstattung

RT	Rinträger	HA	Hartanodisierter Kolbenboden
KK	Ölkü hlkanal		
AK	Öldü senaussparung	NB	Bolzenbuchse aus Bronze

GOETZE®

KOLBENRINGE

08 - 114900 - 00	**Artikelnummer im Katalog**
08 - 114900 - 00	**Kolbenringsatz**
08 - **1149**00 - 00	**Referenz**
08 - 1149**00** - 00	**Größe* (siehe Nü ral-Kolbentabelle)**
08 - 114900 - **00**	**Version**

* Falls Maßangaben bisher nach Bristischer Norm waren, werden sie weiterhin so angegeben

ZYLINDERLAUFBUCHSEN

14 - 451160 - 00	**Artikelnummer**
14 - 451160 - 00	**Zylinderlaufbuchse**
15 - 451160 - 00	**Zylinderlaufbuchse mit Abdichtung**
14 - **451**160 - 00	**Laufbuchsentyp**
14 - 45**1160** - 00	**Seriennummer**
14 - 4511**6**0 - 00	**Größe**
14 - 451160 - **00**	**Version**

01 - 19 = Trockene Zylinderlaufbuchse
20 - 99 = Nasse Zylinderlaufbuchse

0 = STD
1 = 1. Übergröße
2 = 2. Übergröße

GOETZE®

KURZZEICHEN BESCHICHTUNGEN UND BEHANDLUNGEN

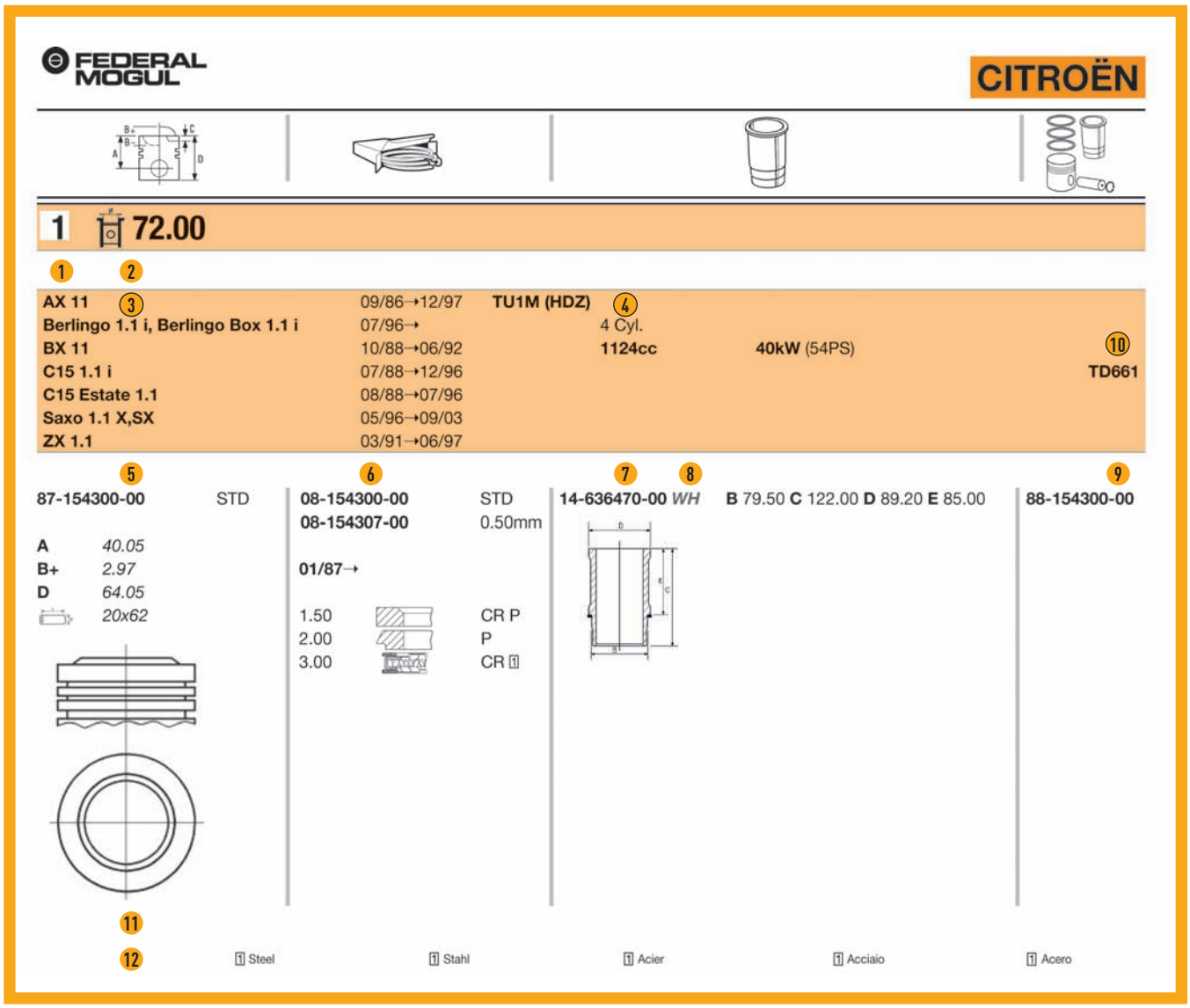
CR	Verchromt	P	Phosphatiert
MO	Lauffläche teilweise mit Molybdän beschichtet	NT	Nitriert
MOL	Molybdän beschichtet	PS	Plasmaspritzbeschichtet
CK	Chrom-Keramik beschichtet	GDC	Goetze Diamond Coated®

KOLBENRINGQUERSCHNITTE

Querschnitt	Beschreibung
	Rechteckring
	Rechteckring (mit Innenfase an der Oberflanke)
	Rechteckring (mit Innenfase an der Unterflanke)
	Rechteckring (mit Innenwinkel an der Oberflanke)
	Rechteckring (mit Innenwinkel an der Unterflanke)
	Minutenring
	Minutenring (mit Innenfase an der Oberflanke)
	Minutenring (mit Innenfase an der Unterflanke)
	Minutenring (mit Innenwinkel an der Oberflanke)
	Minutenring (mit Innenwinkel an der Unterflanke)
	Schwachminutenring
	Schwachminutenring (mit Innenfase an der Oberflanke)
	Schwachminutenring (mit Innenfase an der Unterflanke)
	Schwachminutenring (mit Innenwinkel an der Oberflanke)
	Schwachminutenring (mit Innenwinkel an der Unterflanke)
	Einseitiger Trapezring
	Einseitiger Trapezring (mit Innenfase an der Oberflanke)
	Einseitiger Trapezring (mit Innenfase an der Unterflanke)
	Einseitiger Trapezring (mit Innenwinkel an der Oberflanke)
	Einseitiger Trapezring (mit Innenwinkel an der Unterflanke)
	Doppeltrapezring
	Doppeltrapezring (mit Innenfase an der Oberflanke)
	Doppeltrapezring (mit Innenfase an der Unterflanke)
	Doppeltrapezring (mit Innenwinkel an der Oberflanke)
	Doppeltrapezring (mit Innenwinkel an der Unterflanke)
	Doppeltrapezring mit konischer Lauffläche
	Doppeltrapezring mit konischer Lauffläche (Innenfase an der Oberflanke)
	Doppeltrapezring mit konischer Lauffläche (Innenfase an der Unterflanke)
	Doppeltrapezring mit konischer Lauffläche (Innenwinkel an der Oberflanke)
	Doppeltrapezring mit konischer Lauffläche (Innenwinkel an der Unterflanke)
	Nasenring
	Nasenring (mit Innenfase an der Oberflanke)
	Nasenring (mit Innenfase an der Unterflanke)
	Nasenring (mit Innenwinkel an der Oberflanke)
	Nasenring (mit Innenwinkel an der Unterflanke)
	Nasen-Minutenring
	Nasen-Minutenring (mit Innenfase an der Oberflanke)
	Nasen-Minutenring (mit Innenfase an der Unterflanke)
	Nasen-Minutenring (mit Innenwinkel an der Oberflanke)
	Nasen-Minutenring (mit Innenwinkel an der Unterflanke)
	Ölschlitzring
	Dachfasenring
	Gleichfasenring
	Ölschlitzring
	Ölschlitzring mit Schlauchfeder
	Dachfasenring mit Schlauchfeder
	Gleichfasenring mit Schlauchfeder
	Ölschlitzring mit Schlauchfeder
	Ölabstreif-Stahlbandring mit VF-Feder

Nüral® FITTED WITH GOETZE® RINGS

COME SI UTILIZZA IL CATALOGO



FEDERAL MOGUL — CITROËN

1 72.00

1	2	3		4		
AX 11	09/86→12/97	TU1M (HDZ)				
Berlingo 1.1 i, Berlingo Box 1.1 i	07/96→		4 Cyl.			
BX 11	10/88→06/92		1124cc	40kW (54PS)		10
C15 1.1 i	07/88→12/96					TD661
C15 Estate 1.1	08/88→07/96					
Saxo 1.1 X,SX	05/96→09/03					
ZX 1.1	03/91→06/97					

5		6		7	8		9
87-154300-00	STD	08-154300-00	STD	14-636470-00	WH	B 79.50 C 122.00 D 89.20 E 85.00	88-154300-00
		08-154307-00	0.50mm				
A 40.05		01/87→					
B+ 2.97							
D 64.05		1.50	CR P				
20x62		2.00	P				
		3.00	CR 1				

11

12 1 Steel 1 Stahl 1 Acier 1 Acciaio 1 Acero

1. N. Pannello
2. Alesaggio
3. Modello (Auto e Veicoli Commerciali Leggeri)
4. Motore
5. Codice Pistone
   - A = Altezza di compressione
   - B = Profondità Camera di Combustione/Sporgenza testa
   - BØ = Diametro Camera di Combustione
   - C = Profondità Sedi Valvole
   - D = Lunghezza
   - RT Inserto Alfin
   - KK Galleria di raffreddamento dell'olio
   - AK Getto olio
   - HA Rivestimento di Anodizzazione sulla Testa del Pistone
   - NB Boccola Foro Spinotto in Bronzo
   - TP = Biella Trapezoidale
6. Codice Set Segmenti
   - Altezza Segmento
   - Forma Segmento
   - Materiale e Trattamento Superficiale Segmento
7. Codice Canna Cilindro
   - B = Diametro Esterno
   - C = Lunghezza Totale
   - D = Diametro Flangia
   - E = Larghezza Flangia
   - F = Altezza Parafiamma
8. Tipo Canna Cilindro
   - D = A Secco
   - WH = Riportata in Umido
   - DH = Riportata a Secco
9. Codice Gruppo
10. TecDoc / F-M numero motore
11. Immagine Pistone e Numero di Fusione (se applicabile)
12. Note

SISTEMA DI CATALOGAZIONE DEI RICAMBI

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25	**Codice catalogo**
87 - 114900 - 25	**Gruppo pistone**
88 - 114900 - 25	**Kit-set senza guarnizioni**
89 - 114900 - 25	**Kit-set con guarnizioni**
87 - **114900** - 25	**Codice**
87 - 114**900** - 25	**Dimensioni***
87 - 114900 - **25**	**Versione**

* Se precedentemente indicato in misure imperiali, rimane tale

Dimensioni	Metriche	Imperiali
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Codici Caratteristiche

RT Inserto Alfin
KK Galleria di raffreddamento dell'olio
AK Getto olio
HA Rivestimento Anodizzazione su Testa Pistone
NB Boccola Foro Spinotto in Bronzo

GOETZE®

SEGMENTI PISTONE

08 - 114900 - 00	**Codice catalogo**
08 - 114900 - 00	**Assieme set segmenti**
08 - **114900** - 00	**Codice**
08 - 114**900** - 00	**Dimensioni* (Vedi tabella pistoni Nü ral)**
08 - 114900 - **00**	**Versione**

* Se precedentemente indicato in misure imperiali, rimane tale

CANNE CILINDRO

14 - 451160 - 00	**Codice catalogo**
14 - 451160 - 00	**Canna cilindro**
15 - 451160 - 00	**Canna cilindro con guarnizione**
14 - **451160** - 00	**Tipo canna cilindro**
14 - 45**1160** - 00	**Numero di seriale**
14 - 451160 - **00**	**Dimensioni**
14 - 451160 - **00**	**Versione**

01 - 19 = Canna a secco
20 - 99 = Canna in umido

0 = STD
1 = 1° maggiorazione
2 = 2° maggiorazione

GOETZE®

CODICI RIVESTIMENTI E TRATTAMENTI

CR	Cromato	P	Fosfatato
MO	Inserto in molibdeno	NT	Nitrurato
MOL	Rivestimento in molibdeno	PS	Rivestimento a getto di plasma
CK	Rivestimento cromo ceramico	GDC	Rivestimento Goetze Diamond Coated®

SEZIONE SEGMENTI PISTONE

Sezione	Descrizione
	Segmento di compressione rettangolare
	Segmento di compressione rettangolare con smusso interno - lato superiore
	Segmento di compressione rettangolare con smusso interno - lato inferiore
	Segmento di compressione rettangolare con gradino interno - lato superiore
	Segmento di compressione rettangolare con gradino interno - lato inferiore
	Segmento Conico
	Segmento Conico con smusso interno - lato superiore
	Segmento Conico con smusso interno - lato inferiore
	Segmento Conico con gradino interno - lato superiore
	Segmento Conico con gradino interno - lato inferiore
	Segmento Leggermente Conico
	Segmento Leggermente Conico con smusso interno - lato superiore
	Segmento Leggermente Conico con smusso interno - lato inferiore
	Segmento Leggermente Conico con gradino interno - lato superiore
	Segmento Leggermente Conico con gradino interno - lato inferiore
	Segmento di compressione di tipo a cuneo
	Segmento di compressione di tipo a cuneo con smusso interno - lato superiore
	Segmento di compressione di tipo a cuneo con smusso interno - lato inferiore
	Segmento di compressione di tipo a cuneo con gradino interno - lato superiore
	Segmento di compressione di tipo a cuneo con gradino interno - lato inferiore
	Segmento di compressione a sezione trapezoidale
	Segmento di compressione a sezione trapezoidale con smusso interno - lato superiore
	Segmento di compressione a sezione trapezoidale con smusso interno - lato inferiore
	Segmento di compressione a sezione trapezoidale con gradino interno - lato superiore
	Segmento di compressione a sezione trapezoidale con gradino interno - lato inferiore
	Segmento di compressione a sezione trapezoidale con fianchi inclinati
	Segmento di compressione a sezione trapezoidale con fianchi inclinati con smusso interno - lato superiore
	Segmento di compressione a sezione trapezoidale con fianchi inclinati con smusso interno - lato inferiore
	Segmento di compressione a sezione trapezoidale con fianchi inclinati con gradino interno - lato superiore
	Segmento di compressione a sezione trapezoidale con fianchi inclinati con gradino interno - lato inferiore
	Segmento raschiaolio
	Segmento raschiaolio con smusso interno - lato superiore
	Segmento raschiaolio con smusso interno - lato inferiore
	Segmento raschiaolio con gradino interno - lato superiore
	Segmento raschiaolio con gradino interno - lato inferiore
	Segmento raschiaolio conico
	Segmento raschiaolio conico con smusso interno - lato superiore
	Segmento raschiaolio conico con smusso interno - lato inferiore
	Segmento raschiaolio conico con gradino interno - lato superiore
	Segmento raschiaolio conico con gradino interno - lato inferiore
	Segmento raschiaolio con fori
	Segmento raschiaolio con pattini smussati
	Segmento raschiaolio con smussi convergenti
	Segmento raschiaolio con fori
	Segmento raschiaolio con fori e con molla
	Segmento raschiaolio con smussi paralleli e con molla
	Segmento raschiaolio con doppio bordo smussato e con molla
	Segmento raschiaolio con fori e con molla
	Segmento raschiaolio con guida in acciaio e con molla VF

Nüral® FITTED WITH GOETZE® RINGS

INSTRUCTIONS POUR L'UTILISATION DU CATALOGUE

FEDERAL MOGUL — CITROËN

1 72.00

AX 11 (3)	09/86→12/97	TU1M (HDZ) (4)			
Berlingo 1.1 i, Berlingo Box 1.1 i	07/96→	4 Cyl.			
BX 11	10/88→06/92	1124cc	40kW (54PS)		(10)
C15 1.1 i	07/88→12/96				TD661
C15 Estate 1.1	08/88→07/96				
Saxo 1.1 X,SX	05/96→09/03				
ZX 1.1	03/91→06/97				

(5)		(6)		(7) (8)		(9)
87-154300-00	STD	08-154300-00	STD	14-636470-00 *WH*	B 79.50 C 122.00 D 89.20 E 85.00	88-154300-00
		08-154307-00	0.50mm			
A 40.05		01/87→				
B+ 2.97						
D 64.05		1.50	CR P			
20x62		2.00	P			
		3.00	CR [1]			

(11)

(12) [1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

1. Numéro d'encadré
2. Alésage
3. Modèle (Uniquement voitures et véhicules utilitaires légers)
4. Moteur
5. Référence du piston
   - A = Hauteur d'axe
   - B = Profondeur de la chambre / Hauteur du bossage
   - BØ = Diamètre de la chambre du piston
   - C = Passage de la soupape
   - D = Longueur totale
   - RT Piston à porte-segments
   - KK Canal de refroidissement
   - AK Dégagement pour gicleur d'huile de refroidissement
   - HA Tête endurcie par oxydation
   - NB Bague en bronze
   - TP = Bielle trapézoïdale
6. Référence du jeu de segments
   - Largeur de segment
   - Schémas des segments
   - Traitement de surface et matériau
7. Référence de chemise
   - B = Diamètre extérieur
   - C = Longueur totale
   - D = Diamètre bride
   - E = Largeur de collerette
   - F = Hauteur du parefeu
8. Type chemise
   - D = Sèche
   - WH = Chemise humide
   - DH = Chemise sèche
9. Référence du kit (piston+chemise)
10. Numéro moteur F-M / Numéro TecDoc
11. Image piston et numéro coquille (si applicable)
12. Commentaires

SYSTÈME DE CODIFICATION

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25	**Référence au catalogue**
87 - 114900 - 25	**Piston**
88 - 114900 - 25	**Kit sans joint**
89 - 114900 - 25	**Kit avec joint**
87 - **1149**00 - 25	**Référence**
87 - 1149**00** - 25	**Dimension***
87 - 114900 - **25**	**Version**

* Si la mesure était en pouce auparavant, elle reste en pouce

Dim.	Cote métrique	Cote anglaise (en pouces)
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Codes caractéristiques

RT Piston à porte-segments
KK Canal de refroidissement
AK Dégagement pour gicleur d'huile
HA Tête endurcie par oxydation
NB Bague en bronze

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SEGMENTS

08 - 114900 - 00	**Référence au catalogue**
08 - 114900 - 00	**Segments**
08 - **1149**00 - 00	**Référence**
08 - 1149**00** - 00	**Dimension* (Voir tableau des pistons Nü ral)**
08 - 114900 - **00**	**Version**

* Si la mesure était en pouce auparavant, elle reste en pouce

CHEMISES DE CYLINDRE

14 - 451160 - 00	**Référence au catalogue**
14 - 451160 - 00	**Chemise de cylindre**
15 - 451160 - 00	**Chemise de cylindre avec joint de chemise**
14 - **451**160 - 00	**Type de chemise**
14 - 45**1160** - 00	**Numéro de série**
14 - 451160 - 00	**Dimension**
14 - 451160 - **00**	**Version**

01 - 19 = Chemise sèche
20 - 99 = Chemise humide

0 = STD
1 = 1ère cote réparation
2 = 2ème cote réparation

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TYPES DE REVÊTEMENTS ET TRAITEMENT DE SURFACE

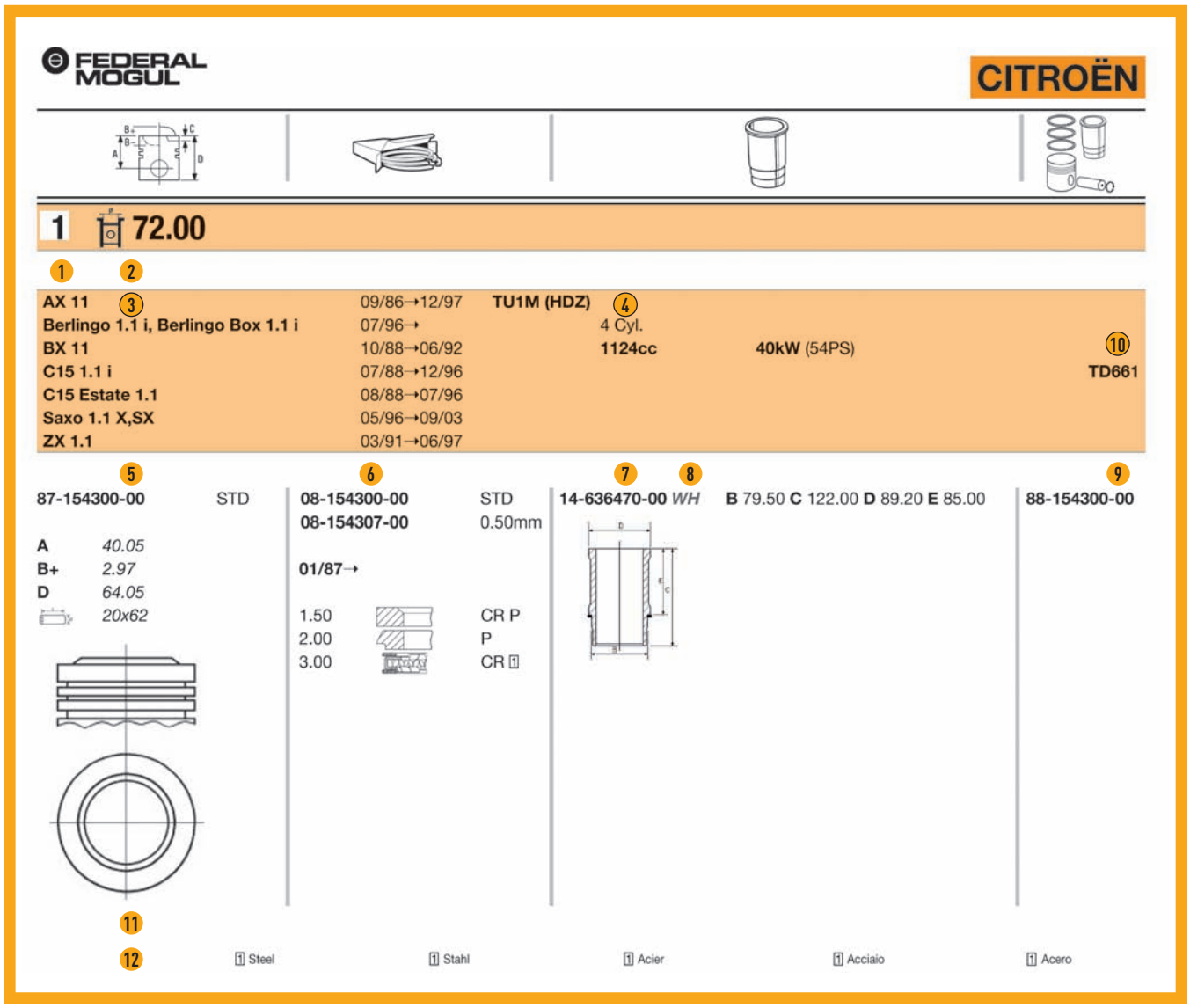
CR	Chromée	P	Phosphaté
MO	Avec apport de molybdène	NT	Nitridé
MOL	Revêtement molybdène	PS	Revêtement par projection plasma
CK	Revêtement chrome-céramique	GDC	Revêtement renforcé au diamant GDC®

SECTIONS SEGMENTS DE PISTON

Section	Description
	Segment rectangulaire
	segment rectangulaire (Chanfrein intérieur - flanc supérieur)
	segment rectangulaire (Chanfrein intérieur - flanc inférieur)
	segment rectangulaire (Angle intérieur - flanc supérieur)
	segment rectangulaire (Angle intérieur - flanc inférieur)
	Segment conique
	Segment conique (Chanfrein intérieur - flanc supérieur)
	Segment conique (Chanfrein intérieur - flanc inférieur)
	Segment conique (Angle intérieur - flanc supérieur)
	Segment conique (Angle intérieur - flanc inférieur)
	Segment faiblement conique
	Segment faiblement conique (Chanfrein intérieur - flanc supérieur)
	Segment faiblement conique (Chanfrein intérieur - flanc inférieur)
	Segment faiblement conique (Angle intérieur - flanc supérieur)
	Segment faiblement conique (Angle intérieur - flanc inférieur)
	Segment semi-trapézoïdal
	Segment semi-trapézoïdal (Chanfrein intérieur - flanc supérieur)
	Segment semi-trapézoïdal (Chanfrein intérieur - flanc inférieur)
	Segment semi-trapézoïdal (Angle intérieur - flanc supérieur)
	Segment semi-trapézoïdal (Angle intérieur - flanc inférieur)
	Segment trapézoïdal
	Segment trapézoïdal (Chanfrein intérieur - flanc supérieur)
	Segment semi-trapézoïdal (Chanfrein intérieur - flanc inférieur)
	Segment trapézoïdal (Angle intérieur - flanc supérieur)
	Segment trapézoïdal (Angle intérieur - flanc inférieur)
	Segment trapézoïdal avec face portante conique
	Segment trapézoïdal avec face portante conique (Chanfrein intérieur - flanc supérieur)
	Segment trapézoïdal avec face portante conique (Chanfrein intérieur - flanc inférieur)
	Segment trapézoïdal avec face portante conique (Angle intérieur - flanc supérieur)
	Segment trapézoïdal avec face portante conique (Angle intérieur - flanc inférieur)
	Racleur à bec d'aigle
	Racleur à bec d'aigle (Chanfrein intérieur - flanc supérieur)
	Racleur à bec d'aigle (Chanfrein intérieur - flanc inférieur)
	Racleur à bec d'aigle (Angle intérieur - flanc supérieur)
	Racleur à bec d'aigle (Angle intérieur - flanc inférieur)
	Racleur conique à bec d'aigle
	Racleur conique à bec d'aigle (Chanfrein intérieur - flanc supérieur)
	Racleur conique à bec d'aigle (Chanfrein intérieur - flanc inférieur)
	Racleur conique à bec d'aigle (Angle intérieur - flanc supérieur)
	Racleur conique à bec d'aigle (Angle intérieur - flanc inférieur)
	Segment racleur à lumières
	Segment racleur à lumières et lèvres chanfreinées symétriques
	Segment racleur à lumières et lèvres chanfreinées parallèles
	Segment racleur à lumières
	Segment racleur à lumières avec ressort spiroïdal
	Segment racleur à lumières et lèvres chanfreinées symétriques avec ressort spiroïdal
	Segment racleur à lumières et lèvres chanfreinées parallèles avec ressort spiroïdal
	Segment racleur à lumières avec ressort spiroïdal
	Segment racleur à lames d'acier avec ressort spiroïdal VF

Nüral® FITTED WITH GOETZE® RINGS

CÓMO UTILIZAR ESTE CATÁLOGO



1. N.º panel
2. Tamaño del diámetro
3. Modelo (Turismos y Furgonetas exclusivamente)
4. Motor
5. Referencia del pistón
   - A = Altura de compresión
   - B = Profundidad de la cabeza / Altura de la corona
   - BØ = Diámetro de la cabeza
   - C = Profundidad bolsa de válvula
   - D = Longitud
   - RT Inserción alfin
   - KK Conductos de refrigeración de aceite
   - AK Corte del inyector de aceite
   - HA Revestimiento duro anodizado en la corona
   - NB Casquillo de bronce
   - TP = Cabeza de biela trapezoidal
6. Referencia del conjunto de segmentos
   - Anchura del segmento
   - Diseño del segmento
   - Material y tratamiento de la superficie del segmento
7. Referencia de la camisa
   - B = Diámetro exterior
   - C = Longitud general
   - D = Diámetro de la brida
   - E = Anchura de la brida
   - F = Altura cortafuego
8. Tipo de camisa
   - D = Seca
   - WH = Alisada hú meda
   - DH = Alisada seca
9. Referencia del conjunto
10. Nú mero motor F-M / TecDoc
11. Nú mero de moldeado e imagen del pistón (si procede)
12. Comentario

SISTEMA DE NUMERACIÓN DE REFERENCIAS

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25	**Referencia del catálogo**
87 - 114900 - 25	**Conjunto de pistón**
88 - 114900 - 25	**Conjunto sin retenes**
89 - 114900 - 25	**Conjunto con retenes**
87 - **1149**00 - 25	**Referencia**
87 - 1149**00** - 25	**Tamaño***
87 - 114900 - **25**	**Versión**

* Si anteriormente se utilizó el sistema imperial, sigue siendo el sistema imperial

Tamaño	Sistema métrico	Imperial
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Códigos de característica

- RT Inserción alfín
- KK Conductos de refrigeración de aceite
- AK Corte del inyector de aceite
- HA Revestimiento duro anodizado en la corona
- NB Perno de bronce

GOETZE®

SEGMENTOS DE PISTÓN

08 - 114900 - 00	**Referencia del catálogo**
08 - 114900 - 00	**Conjunto de segmentos**
08 - **1149**00 - 00	**Referencia**
08 - 1149**00** - 00	**Tamaño*** **(ver la tabla de pistones Nü ral)**
08 - 114900 - **00**	**Versión**

* Si anteriormente se utilizó el sistema imperial, sigue siendo el sistema imperial

CAMISAS

14 - 451160 - 00	**Referencia del catálogo**
14 - 451160 - 00	**Camisa**
15 - 451160 - 00	**Camisa con junta**
14 - **451**160 - 00	**Tipo de camisa**
14 - 451**160** - 00	**Nú mero de serie**
14 - 45116**0** - 00	**Tamaño**
14 - 451160 - **00**	**Versión**

01 - 19 = Camisa seca
20 - 99 = Camisa hú meda

0 = Estándar
1 = Primera sobredimensión
2 = Segunda sobredimensión

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CÓDIGOS DE TRATAMIENTO Y REVESTIMIENTO

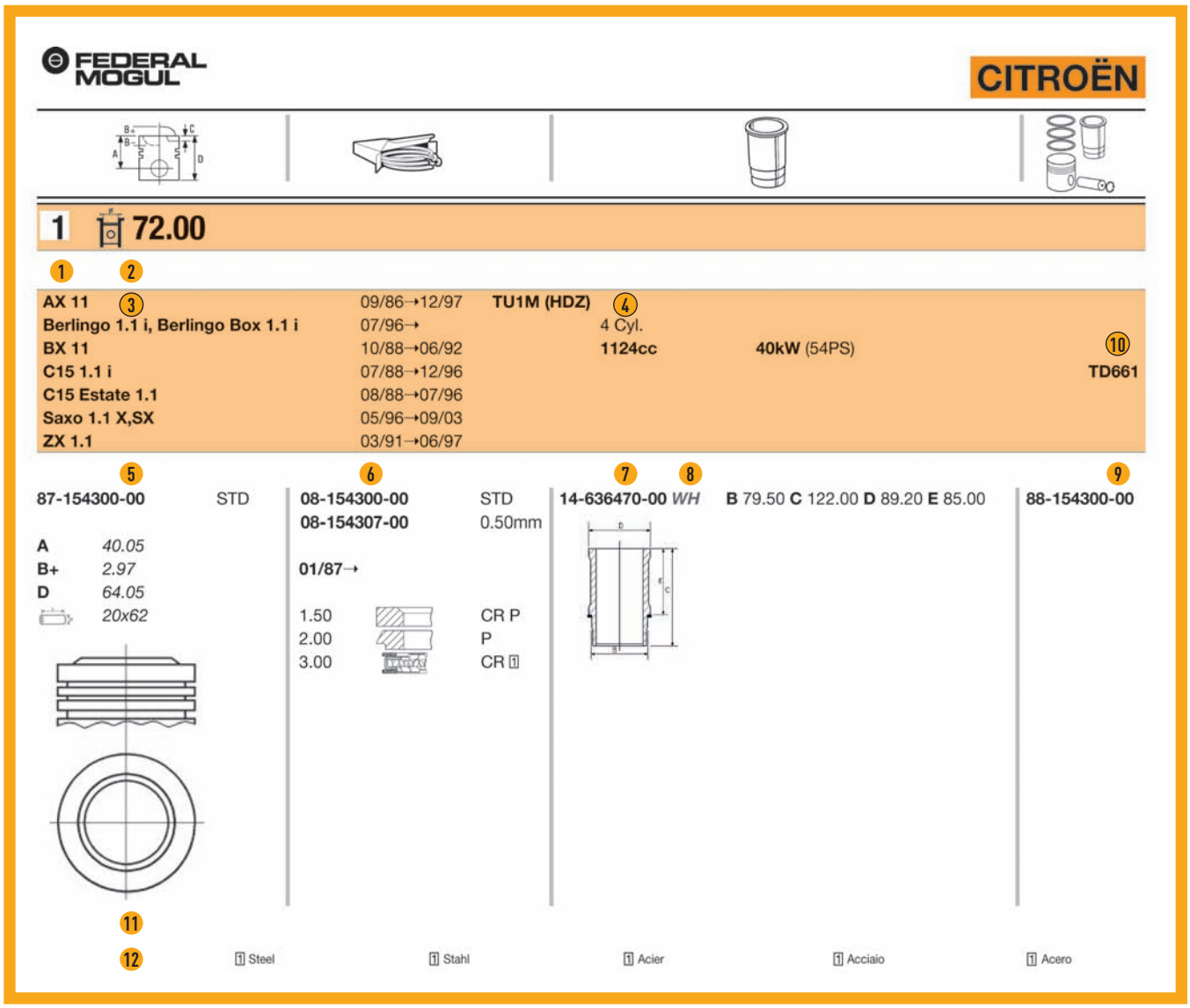
CR	Cromado	P	Fosfatado
MO	Incrustación de molibdeno	NT	Nitrurado
MOL	Revestimiento de molibdeno	PS	Revestimiento de pulverización de plasma
CK	Revestimiento cerámico de cromo	GDC	Diamond Coated® de Goetze

SECCIONES TRANSVERSALES DE LOS SEGMENTOS

Sección transversal	Descripción
	Segmento de compresión plano
	Segmento de compresión plano (bisel interior, lado superior)
	Segmento de compresión plano (bisel interior, lado inferior)
	Segmento de compresión plano (paso interior, lado superior)
	Segmento de compresión plano (paso interior, lado inferior)
	Segmento cónico
	Segmento cónico (bisel interior, lado superior)
	Segmento cónico (bisel interior, lado inferior)
	Segmento cónico (paso interior, lado superior)
	Segmento cónico (paso interior, lado inferior)
	Segmento ligeramente cónico
	Segmento ligeramente cónico (bisel interior, lado superior)
	Segmento ligeramente cónico (bisel interior, lado inferior)
	Segmento ligeramente cónico (paso interior, lado superior)
	Segmento ligeramente cónico (paso interior, lado inferior)
	Segmento de compresión tipo cuña
	Segmento de compresión tipo cuña (bisel interior, lado superior)
	Segmento de compresión tipo cuña (bisel interior, lado inferior)
	Segmento de compresión tipo cuña (paso interior, lado superior)
	Segmento de compresión tipo cuña (paso interior, lado inferior)
	Segmento de compresión tipo trapezoidal
	Segmento de compresión tipo trapezoidal (bisel interior, lado superior)
	Segmento de compresión tipo trapezoidal (bisel interior, lado inferior)
	Segmento de compresión tipo trapezoidal (paso interior, lado superior)
	Segmento de compresión tipo trapezoidal (paso interior, lado inferior)
	Segmento trapezoidal con superficie de cuña
	Segmento trapezoidal con superficie de cuña (bisel interior, lado superior)
	Segmento trapezoidal con superficie de cuña (bisel interior, lado inferior)
	Segmento trapezoidal con superficie de cuña (paso interior, lado superior)
	Segmento trapezoidal con superficie de cuña (paso interior, lado inferior)
	Rascador de gancho simple
	Rascador de gancho simple (bisel interior, lado superior)
	Rascador de gancho simple (bisel interior, lado inferior)
	Rascador de gancho simple (paso interior, lado superior)
	Rascador de gancho simple (paso interior, lado inferior)
	Rascador de gancho simple cónico
	Rascador de gancho simple cónico (bisel interior, lado superior)
	Rascador de gancho simple cónico (bisel interior, lado inferior)
	Rascador de gancho simple cónico (paso interior, lado superior)
	Rascador de gancho simple cónico (paso interior, lado inferior)
	Rascador de aceite ranurado
	Segmento de control de aceite con lado en bisel
	Segmento de control de aceite con dos lados en bisel
	Rascador de aceite ranurado
	Rascador de aceite ranurado con muelle en espiral
	Segmento de control de aceite con lado en bisel y muelle en espiral
	Segmento de control de aceite con dos lados en bisel y muelle en espiral
	Rascador de aceite ranurado con muelle en espiral
	Segmento de control de aceite y rail de acero con muelle VF

Nüral® FITTED WITH GOETZE® RINGS

JAK UŻYWAĆ TEGO KATALOGU



1. Numer panelu
2. Średnica cylindra
3. Model (Tylko samochody osobowe i dostawcze)
4. Silnik
5. Numer referencyjny tłoka
   - A = wysokość kompresyjna
   - B = Głębokość komory w tłoku/ Wysokość korony
   - BØ = Średnica komory w tłoku
   - C = Głębokość zagłębienie zaworowego
   - D = Długość
   - RT Wkładka alfinowa
   - KK Olejowa galeria chłodząca
   - AK Wycięcie natrysku olejowego
   - HA Warstwa utwardzenia anodowego na koronie
   - NB Tuleja sworznia z brązu
   - TP = Korbowód trapezowy
6. Numer referencyjny zestawu pierścieni
   - Szerokość pierścienia
   - Konstrukcja pierścienia
   - Obróbka powierzchni pierścienia i rodzaj materiału
7. Numer referencyjny tulei cylindrowej
   - C = Średnica zewnętrzna
   - C = Długość całkowita
   - D = Średnica kołnierza
   - E = Szerokość kołnierza
   - F = Wysokość odsadzenia
8. Typ tulei cylindrowej
   - D = Sucha
   - WH = Mokra honowana
   - DH = Sucha honowana
9. Numer referencyjny zestawu
10. Numer silnika TecDoc/F-M
11. Rysunek tłoka i numer odlewu (jeśli występuje)
12. Uwagi

SYSTEM NUMEROWANIA CZĘŚCI

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25	**Katalogowy numer referencyjny**
87 - 114900 - 25	**Zestaw tłoka**
88 - 114900 - 25	**Zestaw bez uszczelnień**
89 - 114900 - 25	**Zestaw z uszczelnieniami**
87 - **11490**0 - 25	**Numer części**
87 - 1149**00** - 25	**Wielkość***
87 - 114900 - **25**	**Wersja**

* Jeśli w przeszłości był system angielski, nadal stosowany jest system angielski

Rozmiar	Metryczny	Angielski
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Oznaczenia cech charakterystycznych

RT	Wkładka alfinowa	HA	Warstwa utwardzenia anodowego na koronie
KK	Olejowa galeria chłodząca		
AK	Wycięcie natrysku olejowego	NB	Tuleja sworznia z brązu

GOETZE®

PIERŚCIENIE TŁOKOWE

08 - 114900 - 00	**Katalogowy numer referencyjny**
08 - 114900 - 00	**Zestaw pierścieni**
08 - **11490**0 - 00	**Numer części**
08 - 1149**00** - 00	**Rozmiar* (Patrz tabela tłoków Nü ral)**
08 - 114900 - **00**	**Wersja**

* Jeśli w przeszłości był system angielski, nadal stosowany jest system angielski

TULEJE CYLINDROWE

14 - 451160 - 00	**Katalogowy numer referencyjny**
14 - 451160 - 00	**tuleja cylindrowa**
15 - 451160 - 00	**Tuleja cylindrowa z uszczelnieniem**
14 - **45**1160 - 00	**Typ tulei**
14 - 45**1160** - 00	**Numer seryjny**
14 - 451160 - **00**	**Rozmiar**
14 - 451160 - **00**	**Wersja**

Typ tulei:
01 - 19 = Tuleja sucha
20 - 99 = Tuleja mokra

Rozmiar:
0 = STD (standard)
1 = pierwszy nadwymiar
2 = drugi nadwymiar

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KODY POKRYĆ I OBRÓBKI

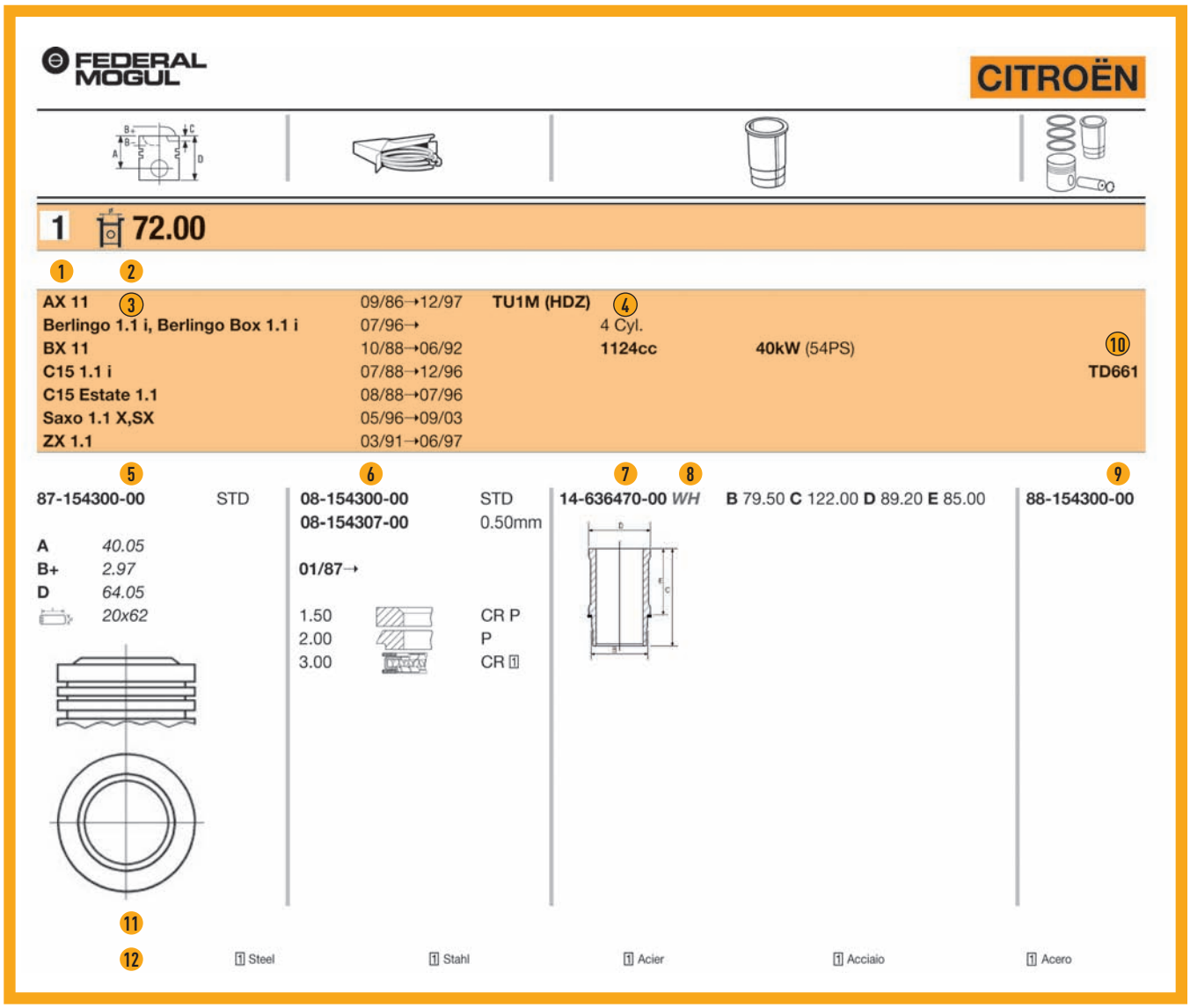
CR	Chromowany	P	Fosforanowany
MO	Zawierający cząstki molibdenu	NT	Azotowany
MOL	Pokryty warstwą molibdenu	PS	Z powłoką napylaną plazmowo
CK	Z powłoką chromowo-ceramiczną	GDC	Powłoka diamentowa Goetze

PRZEKROJE POPRZECZNE PIERŚCIENI TŁOKOWYCH

Przekrój poprzeczny	Opis
	Zwykły pierścień kompresyjny
	Zwykły pierścień kompresyjny (wewnętrzna faza - góra)
	Zwykły pierścień kompresyjny (wewnętrzna faza - dół)
	Zwykły pierścień kompresyjny(wewnętrzny stopień - góra)
	Zwykły pierścień kompresyjny (wewnętrzny stopień - dół)
	Pierścień stożkowy
	Pierścień stożkowy (wewnętrzna faza - góra)
	Pierścień stożkowy (wewnętrzna faza - dół)
	Pierścień stożkowy (wewnętrzny stopień - góra)
	Pierścień stożkowy (wewnętrzny stopień - dół)
	Pierścień lekko-stożkowy
	Pierścień lekko-stożkowy (wewnętrzna faza - góra)
	Pierścień lekko-stożkowy (wewnętrzna faza - dół)
	Pierścień lekko-stożkowy (wewnętrzny stopień - góra)
	Pierścień lekko-stożkowy (wewnętrzny stopień - dół)
	Klinowy pierścień kompresyjny
	Klinowy pierścień kompresyjny (wewnętrzna faza - góra)
	Klinowy pierścień kompresyjny (wewnętrzna faza - dół)
	Klinowy pierścień kompresyjny (wewnętrzny stopień - góra)
	Klinowy pierścień kompresyjny (wewnętrzny stopień - dół)
	Pierścień kompresyjny trapezowy dwustronny
	Pierścień kompresyjny trapezowy dwustronny (wewnętrzna faza - góra)
	Pierścień kompresyjny trapezowy dwustronny (wewnętrzna faza - dół)
	Pierścień kompresyjny trapezowy dwustronny (wewnętrzny stopień - góra)
	Pierścień kompresyjny trapezowy dwustronny (wewnętrzny stopień - dół)
	Pierścień trapezowy dwustronny o czole stożkowym
	Pierścień trapezowy dwustronny o czole stożkowym (wewnętrzna faza - góra)
	Pierścień trapezowy dwustronny o czole stożkowym (wewnętrzna faza - dół)
	Pierścień trapezowy dwustronny o czole stożkowym (wewnętrzny stopień - góra)
	Pierścień trapezowy dwustronny o czole stożkowym (wewnętrzny stopień - dół)
	Pierścień zgarniający o przekroju hakowym - pojedynczym
	Pierścień zgarniający o przekroju hakowym - pojedynczym (wewnętrzna faza - góra)
	Pierścień zgarniający o przekroju hakowym - pojedynczym (wewnętrzna faza - dół)
	Pierścień zgarniający o przekroju hakowym - pojedynczym (wewnętrzny stopień - góra)
	Pierścień zgarniający o przekroju hakowym - pojedynczym (wewnętrzny stopień - dół)
	Stożkowy pierścień zgarniający o przekroju hakowym-pojedynczym
	Stożkowy pierścień zgarniający o przekroju hakowym-pojedynczym (wewnętrzna faza - góra)
	Stożkowy pierścień zgarniający o przekroju hakowym-pojedynczym (wewnętrzna faza - dół)
	Stożkowy pierścień zgarniający o przekroju hakowym-pojedynczym (wewnętrzny stopień - góra)
	Stożkowy pierścień zgarniający o przekroju hakowym-pojedynczym (wewnętrzny stopień - dół)
	Szczelinowy olejowy pierścień zgarniający
	Fazowany pierścień olejowy
	Podwójnie fazowany pierścień olejowy
	Szczelinowy olejowy pierścień zgarniający
	Szczelinowy olejowy pierścień zgarniający ze sprężyną spiralną
	Fazowany pierścień olejowy ze sprężyną spiralną
	Podwójnie fazowany pierścień olejowy ze sprężyną spiralną
	Szczelinowy zgarniacz olejowy ze sprężyną spiralną
	Olejowy pierścień z szyną stalową i sprężyną typu VF

Nüral® FITTED WITH GOETZE® RINGS

КАК ПОЛЬЗОВАТЬСЯ КАТАЛОГОМ



1. № секции
2. Диаметр цилиндра
3. Модель (Только легковые и легкие коммерческие автомобили)
4. Двигатель
5. Артикул и спецификация поршня
   - A = высота сжатия
   - B = глубина выемки / высота головки
   - BØ = диаметр выемки
   - C = глубина выемки под клапан
   - D = длина
   - RT с усилителем канавки верхнего поршневого кольца Alfin
   - KK с каналом масляного охлаждения
   - AK с пазом/фаской для масляной форсунки
   - HA с головкой с твердым анодированным покрытием
   - NB с бронзовой втулкой поршневого пальца
   - TP = трапециевидный шатун
6. Информация о комплекте колец
   - Ширина кольца
   - Конструкция кольца
   - Обработка поверхности и материал кольца
7. Информация о гильзе
   - B = внешний диаметр
   - C = общая длина
   - D = диаметр фланца
   - E = ширина фланца
   - F = высота огнезащитного уплотнения
8. Тип гильзы
   - D = “сухая”
   - WH = “мокрая” с хонинговкой
   - DH = “сухая” с хонинговкой
9. Артикул установочного комплекта
10. TecDoc / номер двигателя F-M
11. Изображение поршня и номер отливки (если есть)
12. Комментарии

СИСТЕМА НУМЕРАЦИИ ДЕТАЛЕЙ

Nüral® FITTED WITH GOETZE® RINGS

87 - 114900 - 25 **Номер детали в каталоге**
87 - 114900 - 25 **Поршень в сборе**
88 - 114900 - 25 **Комплект с гильзой без уплотнений**
89 - 114900 - 25 **Комплект с гильзой с уплотнениями**
87 - **114900** - 25 **код**
87 - 114**900** - 25 **Размер*** →
87 - 114900 - **25** **Версия**

* Если ранее использовалась британская система мер, то она продолжает использоваться

Размер	Метрическая система	Британская система мер
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

Расшифровка кодов

RT с усилителем канавки верхнего поршневого кольца Alfin
KK с каналом масляного охлаждения
AK с пазом/фаской для масляной форсунки
HA с головкой с твердым анодированным покрытием
NB с бронзовой втулкой поршневого пальца

GOETZE®

ПОРШНЕВЫЕ КОЛЬЦА

08 - 114900 - 00 **Номер детали в каталоге**
08 - 114900 - 00 **Комплект колец в сборе**
08 - **114900** - 00 **код**
08 - 114**900** - 00 **Размер* (см. таблицу поршней Nüral)**
08 - 114900 - **00** **Версия**

* Если ранее использовалась британская система мер, то она продолжает использоваться

ГИЛЬЗЫ ЦИЛИНДРОВ

14 - 451160 - 00 **Номер детали в каталоге**
14 - 451160 - 00 **гильза цилиндра**
15 - 451160 - 00 **Гильза цилиндра с уплотнением**
14 - **451160** - 00 **Тип гильзы** →
14 - 45**1160** - 00 **Серийный номер**
14 - 4511**6**0 - 00 **Размер** →
14 - 451160 - **00** **Версия**

01 - 19 = "Сухая" гильза
20 - 99 = "Мокрая" гильза

0 = стандартный
1 = 1й ремонтный размер
2 = 2й ремонтный размер

GOETZE®

КОДЫ ПОКРЫТИЙ И ВИДОВ ОБРАБОТКИ

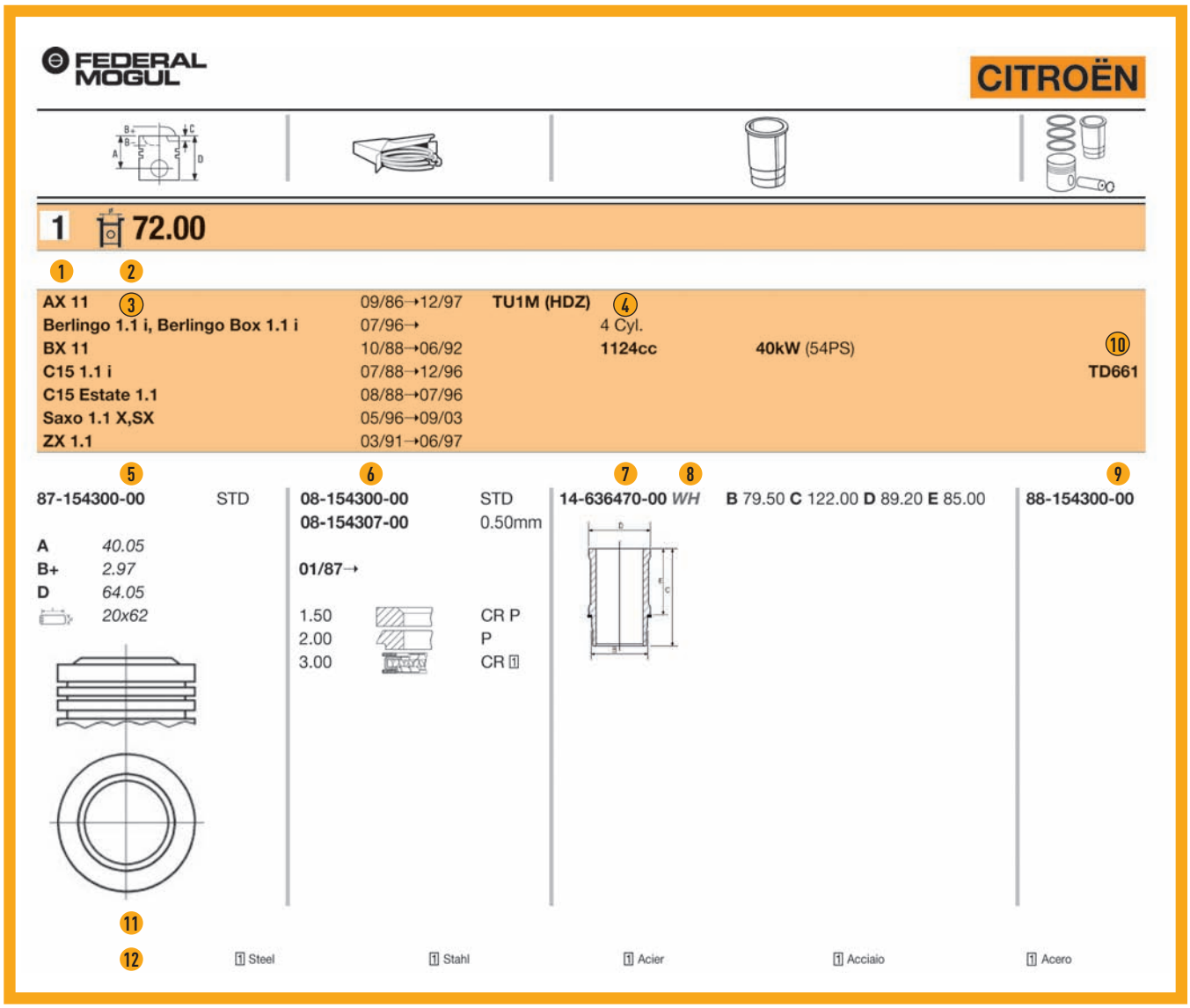
CR	С хромовым покрытием
MO	С молибденовым подслоем
MOL	С молибденовым покрытием
CK	С хромокерамическим покрытием
P	С фосфатированием поверхности
NT	С азотированием поверхности
PS	С плазменным напылением
GDC	С алмазо-углеродным покрытием Goetze Diamond®

СЕЧЕНИЯ ПОРШНЕВЫХ КОЛЕЦ

Сечение	Описание
	Цилиндрическое компрессионное кольцо
	Цилиндрическое компрессионное кольцо (с внутренней фаской сверху)
	Цилиндрическое компрессионное кольцо (с внутренней фаской снизу)
	Цилиндрическое компрессионное кольцо (с внутренним уступом сверху)
	Цилиндрическое компрессионное кольцо(с внутренним уступом снизу)
	Конусообразное кольцо
	Конусообразное кольцо (с внутренней фаской сверху)
	Конусообразное кольцо (с внутренней фаской снизу)
	Конусообразное кольцо (с внутренним уступом сверху)
	Конусообразное кольцо (с внутренним уступом снизу)
	Минутное компрессионное конусообразное кольцо
	Минутное компрессионное конусообразное кольцо (с внутренней фаской сверху)
	Минутное компрессионное конусообразное кольцо (с внутренней фаской снизу)
	Минутное компрессионное конусообразное кольцо (с внутренним уступом сверху)
	Минутное компрессионное конусообразное кольцо (с внутренним уступом снизу)
	Клиновидное компрессионное кольцо
	Клиновидное компрессионное кольцо (с внутренней фаской сверху)
	Клиновидное компрессионное кольцо (с внутренней фаской снизу)
	Клиновидное компрессионное кольцо (с внутренним уступом сверху)
	Клиновидное компрессионное кольцо (с внутренним уступом снизу)
	Трапециевидное компрессионное кольцо
	Трапециевидное компрессионное кольцо (с внутренней фаской сверху)
	Трапециевидное компрессионное кольцо (с внутренней фаской снизу)
	Трапециевидное компрессионное кольцо (с внутренним уступом сверху)
	Трапециевидное компрессионное кольцо (с внутренним уступом снизу)
	Трапециевидное конусообразное кольцо
	Трапециевидное конусообразное кольцо (с внутренней фаской сверху)
	Трапециевидное конусообразное кольцо (с внутренней фаской снизу)
	Трапециевидное конусообразное кольцо (с внутренним уступом сверху)
	Трапециевидное конусообразное кольцо (с внутренним уступом снизу)
	Скребковое кольцо с зубом
	Скребковое кольцо с зубом (с внутренней фаской сверху)
	Скребковое кольцо с зубом (с внутренней фаской снизу)
	Скребковое кольцо с зубом (с внутренним уступом сверху)
	Скребковое кольцо с зубом (с внутренним уступом снизу)
	Скребковое коническое кольцо с зубом
	Скребковое коническое кольцо с зубом (с внутренней фаской сверху)
	Скребковое коническое кольцо с зубом (с внутренней фаской снизу)
	Скребковое коническое кольцо с зубом (с внутренним уступом сверху)
	Скребковое коническое кольцо с зубом (с внутренним уступом снизу)
	Маслосъемное коробчатое кольцо с дренажными прорезями
	Маслосъемное коробчатое кольцо со сходящимися фасками
	Маслосъемное коробчатое кольцо с параллельными фасками
	Маслосъемное коробчатое кольцо с дренажными прорезями
	Маслосъемное коробчатое кольцо с дренажными прорезями с витым пружинным расширителем
	Маслосъемное коробчатое кольцо со сходящимися фасками с витым пружинным расширителем
	Маслосъемное коробчатое кольцо с параллельными фасками с витым пружинным расширителем
	Маслосъемное коробчатое кольцо с дренажными прорезями с витым пружинным расширителем
	Стальное пластинчатое маслосъемное кольцо с пружинным расширителем VF

Nüral® FITTED WITH GOETZE® RINGS

كيفية استخدام هذا الكتالوج



1 رقم اللوحة
2 حجم القطر
3 الطراز (السيارات والمركبات التجارية الخفيفة فقط)
4 المحرك
5 مرجع الكباس
ارتفاع الضغط = A
عم ق الغرفة / ارتفاع التاج = B
قطر الغرفة = BØ
عمق جيب الصمام = C
الطول = D
إدراج ألفين RT
استوديو تبريد الزيت KK
قطع نفث الزيت AK
بطانة مؤكسدة قوية على التاج HA
جلبة بنز برونزي NB
أبعاد شبه المنحرف = TP

6 مرجع مجموعة الحلقة
عرض الطوق
تصميم الحلقة
مادة ومعالجة سطح الحلقة
7 مرجع البطانة
القطر الخارجي = B
الطول الكلي = C
قطر الشفة = D
عرض الشفة = E
طول شفة الحماية من النيران = F
8 نوع البطانة
جاف = D
حجر شحذ رطب = WH
حجر شحذ جاف = DH
9 مرجع المجموعة
10 مستند المواصفات / رقم محرك F-M
11 صورة الكباس ورقم السبيكة (إن وجد)
12 التعليق

الأقسام المستعرضة لحلقات الكباس

الوصف	القسم المستعرض
حلقة ضغط بسيطة	
حلقة ضغط بسيطة (الشفة الداخلية - الجانب العلوي)	
حلقة ضغط بسيطة (الشفة الداخلية - الجانب السفلي)	
حلقة ضغط بسيطة (الدرج الداخلي - الجانب العلوي)	
حلقة ضغط بسيطة (الدرج الداخلي - الجانب السفلي)	
حلقة مستدقة	
حلقة مستدقة (الشفة الداخلية - الجانب العلوي)	
حلقة مستدقة (الشفة الداخلية - الجانب السفلي)	
حلقة مستدقة (الدرج الداخلي - الجانب العلوي)	
حلقة مستدقة (الدرج الداخلي - الجانب السفلي)	
الحلقة المستدقة بشكل طفيف	
الحلقة المستدقة بشكل طفيف (الشفة الداخلية - الجانب العلوي)	
الحلقة المستدقة بشكل طفيف (الشفة الداخلية - الجانب السفلي)	
الحلقة المستدقة بشكل طفيف (الدرج الداخلي - الجانب العلوي)	
الحلقة المستدقة بشكل طفيف (الدرج الداخلي - الجانب السفلي)	
حلقة ضغط من نوع الإسفين	
حلقة ضغط من نوع الإسفين (الشفة الداخلية - الجانب العلوي)	
حلقة ضغط من نوع الإسفين (الشفة الداخلية - الجانب السفلي)	
حلقة ضغط من نوع الإسفين (الدرج الداخلي - الجانب العلوي)	
حلقة ضغط من نوع الإسفين (الدرج الداخلي - الجانب السفلي)	
حلقة ضغط من النوع المرتكز	
حلقة ضغط من النوع المرتكز (الشفة الداخلية - الجانب العلوي)	
حلقة ضغط من النوع المرتكز (الشفة الداخلية - الجانب السفلي)	
حلقة ضغط من النوع المرتكز (الدرج الداخلي - الجانب العلوي)	
حلقة ضغط من النوع المرتكز (الدرج الداخلي - الجانب السفلي)	
حلقة مرتكز ذات وجه مستدق	
حلقة مرتكز ذات وجه مستدق (الشفة الداخلية - الجانب العلوي)	
حلقة مرتكز ذات وجه مستدق (الشفة الداخلية - الجانب العلوي)	
حلقة مرتكز ذات وجه مستدق (الشفة الداخلية - الجانب العلوي)	
حلقة مرتكز ذات وجه مستدق (الشفة الداخلية - الجانب العلوي)	
كاشطة منفردة الخطاف	
كاشطة منفردة الخطاف (الشفة الداخلية - الجانب العلوي)	
كاشطة منفردة الخطاف (الشفة الداخلية - الجانب السفلي)	
كاشطة منفردة الخطاف (الدرج الداخلي - الجانب العلوي)	
كاشطة منفردة الخطاف (الدرج الداخلي - الجانب السفلي)	
كاشطة منفردة الخطاف مستدقة	
كاشطة منفردة الخطاف مستدقة (الشفة الداخلية - الجانب العلوي)	
كاشطة منفردة الخطاف مستدقة (الشفة الداخلية - الجانب السفلي)	
كاشطة منفردة الخطاف مستدقة (الدرج الداخلي - الجانب العلوي)	
كاشطة منفردة الخطاف مستدقة (الدرج الداخلي - الجانب السفلي)	
حلقة كاشطة الزيت المثقوبة	
حلقة تحكم زيت مشطوفة الحافة	
حلقة تحكم زيت مشطوفة الحافة مزدوجة	
حلقة كاشطة الزيت المثقوبة	
حلقة كاشطة الزيت المثقوبة مع ياي ملفوف	
حلقة تحكم زيت مشطوفة الحافة مع ياي ملفوف	
حلقة تحكم زيت مشطوفة الحافة مزدوجة مع ياي ملفوف	
كاشطة الزيت المثقوبة مع ياي ملفوف	
حلقة تحكم زيت صلبة مع ياي VF	

نظام ترقيم القطع

Nüral® FITTED WITH GOETZE® RINGS

مرجع الكتالوج	87 - 114900 - 25
مجموعة الكباس	87 - 114900 - 25
مجموعة طقم بدون سدادات	88 - 114900 - 25
مجموعة طقم ذات سدادات	89 - 114900 - 25
المرجع	87 - 114900 - 25
الحجم*	87 - 114900 - 25
الإصدار	87 - 114900 - 25

* إذا كان المقياس إمبريالي في الماضي، يستمر لكي يكون إمبريالي

الحجم	متري	إمبريالي
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

أكواد المميزات

- RT إدراج ألفين
- KK استوديو تبريد الزيت
- AK قطع نفث الزيت
- بطانة مؤكسدة قوية على HA التاج
- NB جلبة بنز برونزي

GOETZE®

حلقات الكباس

مرجع الكتالوج	08 - 114900 - 00
تجميع مجموعة الحلقة	08 - 114900 - 00
المرجع	08 - 114900 - 00
الحجم* (انظر جدول كباسات) Nüral	08 - 114900 - 00
الإصدار	08 - 114900 - 00

* إذا كان المقياس إمبريالي في الماضي، يستمر لكي يكون إمبريالي

بطانات الأسطوانات

مرجع الكتالوج	14 - 451160 - 00
بطانة الاسطوانة	14 - 451160 - 00
بطانة الأسطوانة ذات مانع التسريب	15 - 451160 - 00
نوع البطانة	14 - 451160 - 00
الرقم المسلسل	14 - 451160 - 00
الحجم	14 - 451160 - 00
الإصدار	14 - 451160 - 00

نوع البطانة:
- 01 - 19 = بطانة جافة
- 20 - 99 = بطانة رطبة

الحجم:
- 0 = قياسي
- 1 = الحجم الزائد الأول
- 2 = الحجم الزائد الثاني

GOETZE®

أكواد المعالجة والأغطية

CR	ملون بالكروم	P	مصنوع من الفوسفات
MO	مرصع بالموليبنديوم	NT	بالنيتريد
MOL	مكسو بالموليبنديوم	PS	مغطى برشاش البلازما
CK	مكسو بالسيراميك - الكروميوم	GDC	غطاء ماس Goetze®

Nüral® FITTED WITH GOETZE® RINGS

PISTONS

Nüral®

FITTED WITH GOETZE® RINGS

AT THE HEART OF ENGINE EFFICIENCY

For more than a hundred years, diesel and petrol engines have remained significantly different technologies. Today, the need for CO_2 reduction is bringing them together with both adopting highly sophisticated direct injection systems with closed loop electronic control, high-pressure turbocharging or supercharging (sometimes both) and fewer cylinders. At the heart of the engine, where these trends have their most dramatic impact, are the pistons.

Pistons must endure the most aggressive forces, amongst the highest temperatures and the most dramatic thermal cycles of any engine component. They must be light to reduce the loads and losses due to their reciprocating movement and to contribute to overall vehicle weight reduction. Naturally, there can be no compromise on durability or reliability, which must also continue to advance.

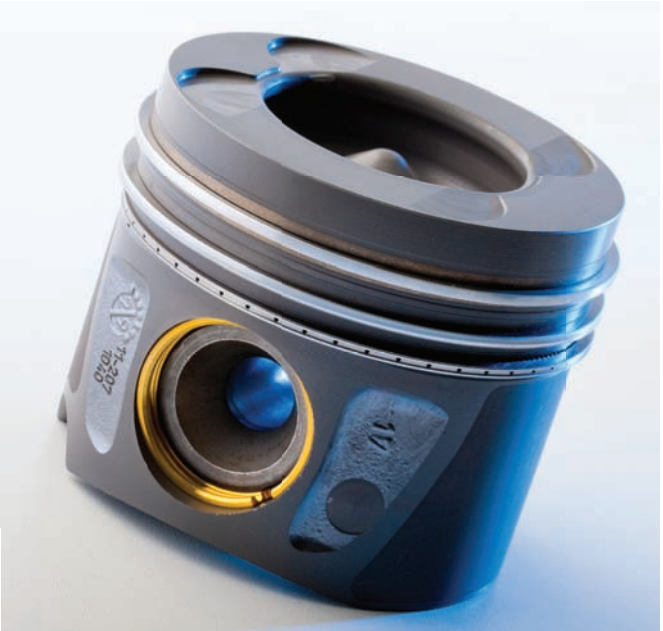
Federal-Mogul's commitment to technical excellence has made the award-winning Monosteel® piston an industry standard for heavy-duty diesel vehicle applications, with more than 3.5 million pistons produced to date. The next generation, called Magnum Monosteel®, takes another leap forward by reducing piston mass by up to seven percent and introducing a unique "double-band" piston skirt that reduces friction by up to 17 percent.

Reducing friction and improving the wear resistance of pistons is particularly important in highly-boosted petrol engines. By using a coating comprised of solid lubricants, such as graphite and molybdenum disulphide with carbon fibre, **Federal-Mogul's new Nü ral EcoTough® pistons have demonstrated a reduction in friction of up to 18 percent combined with a substantial reduction in wear. An excellent example of a Direct Technology, EcoTough® pistons (which won a prestigious 2011 PACE Award) are being introduced on existing engines as a running change to provide immediate improvements in fuel consumption, emissions and durability.**

Extracting more performance from smaller engines creates a dramatic increase in combustion temperatures. Federal-Mogul's Nü ral® pistons are designed in conjunction with the leading European vehicle and engine manufacturers and include optimised cooling gallery positions, making them ideal for high specific output turbo-charged diesel engines.

For commercial vehicle applications, Federal-Mogul has developed a unique and highly efficient cooling concept applying highly flexible cooling galleries in terms of size and geometry (shape). Positioned close to the thermally most critical areas they allow more heat to be removed from the critical combustion chamber area and top-ring groove. It's a good example of how Federal-Mogul has delivered a significant benefit through clever design and innovative manufacturing, eliminating the need for complicated additional technologies or expensive materials.

2010 PACE Award winner
Federal-Mogul Nü ral EcoTough® coated piston offers superior wear resistance and reduces fuel consumption up to 0.8 percent compared to conventional piston coatings

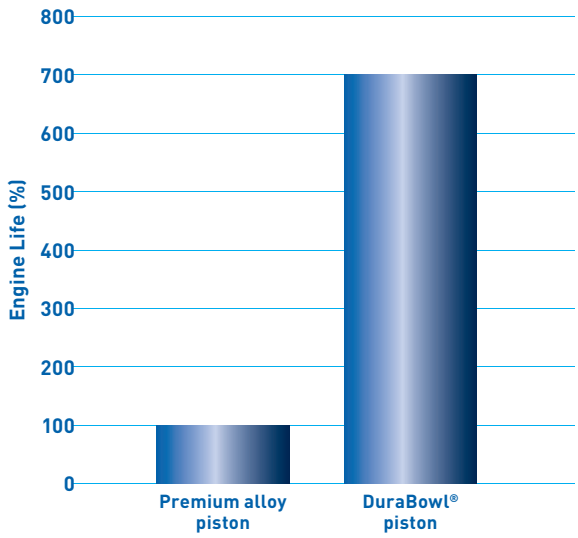


The award-winning Nü ral DuraBowl® piston increases service life up to 7 times compared to a conventional cast piston

In very high performance, heavily downsized diesel engines, high-pressure turbocharging and new fueling strategies are pushing piston temperatures beyond 400°C and cylinder pressures to over 200 bar for cars and beyond 250 bar for heavy duty trucks. Federal-Mogul's engineers have identified that failures of conventional piston bowls in this highly aggressive environment can be traced to the presence of silicon particles in the aluminium. By re-melting the alloy around the rim of the bowl, the silicon particles can be reduced to only one tenth of their previous size, substantially increasing the strength and durability of the piston rim. **The award-winning DuraBowl® piston uses this technique to increase service life between four and seven times compared with a conventional cast piston, allowing engine designers to continue to drive up efficiency to reduce fuel consumption and CO_2 emissions.**

Another substantial challenge is ensuring a good fit within the cylinder at all loads and temperatures. The oval skirt shape of Federal-Mogul's Nü ral Elastoval® piston ensures optimum compliance of the piston skirt, allowing it to adapt as the load changes. Coupled with high geometric stability and minimized piston weight, this provides Elastoval® pistons with increased durability, superior anti-seizure properties, and reduced friction.

Federal-Mogul Nü ral DuraBowl® technology strengthens the crown of a piston, improving the aluminium's strength where it is most needed



2010 Automotive News PACE AWARD
Ernst & Young
Winner

PISTON RINGS AND CYLINDER LINERS

GOETZE®

CUTTING CARBON, CUTTING EMISSIONS

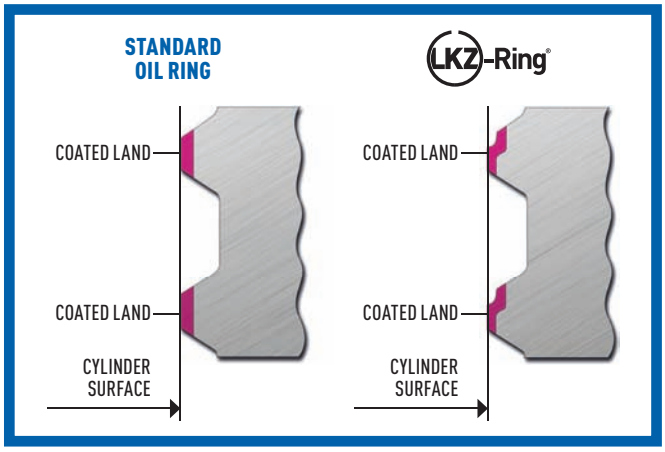
The piston is part of a system that wouldn't work effectively without equal innovation in the technology used in related components, particularly the piston rings. These must provide an exceptional seal, they must be resistant to high temperatures, high pressures and very high forces while minimising friction and wear. They must last longer than ever before despite working with less lubrication. Even the fuels, traditionally an important source of lubrication especially in diesel engines, are becoming less lubricious as sulphur contents are reduced. That's why Federal-Mogul employs more than 200 scientists, engineers and technicians dedicated to the development and testing of piston rings.

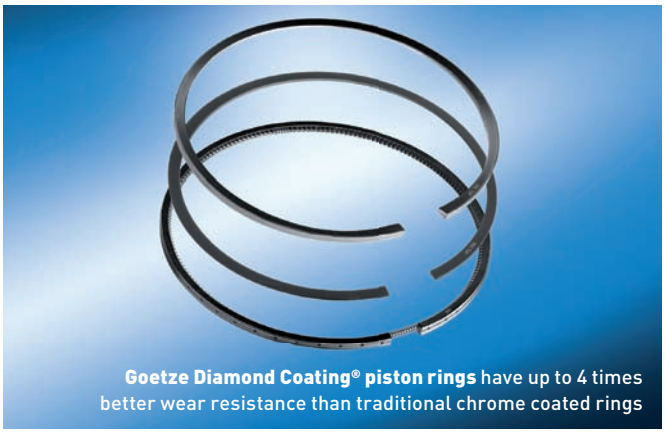
The properties required of the base ring material and of the surface layer can be substantially different, so an effective technique is to optimise each individually. For piston rings, Federal-Mogul has developed a number of unique materials and coating options that both reduce friction and improve durability.

Chrome Ceramic coatings (CKS®) were specially developed for diesel engines and are noted particularly for their increased durability. Other benefits are low wear of the coating and cylinder wall and avoidance of scuffing. This innovation provided the starting point for the development of the Goetze Diamond Coating® (GDC®), which ensures exceptionally good anchoring of the embedded hard particles to provide an even harder surface. The wear characteristics of GDC® are four times better than those of conventional hard chromium coatings and two times better than those of chrome ceramic coatings, making it ideal for the next generation of downsized, very high specific output diesels and allowing service intervals to be further increased.

Improvements can also be made by optimising the shape of the oil ring. **Federal-Mogul's 2011 PACE Award-winning Goetze® LKZ-Ring® is an innovative two-piece design originally developed for highly-demanding diesel applications and now also optimised for direct-injection petrol engines. Compared with the best conventional two-piece rings, the Federal-Mogul design reduces oil consumption by up to 50 percent and friction by up to 15 percent.** The rings utilise a new, stepped design on the ring lands, which provide less resistance when the piston is on the compression stroke, reducing pumping losses. When the piston is on the power stroke, the pressure more effectively returns the oil that lubricates the cylinder to the oil pan. As this prevents the oil from entering the combustion chamber, it cannot create carbon on the spark plug or cylinder head. So as well as helping to keep oil consumption consistently low, the LKZ-Ring® also helps ensure that combustion quality is not reduced by the products of burnt oil.

The Goetze® LKZ-Ring® reduces oil consumption by up to 50 percent compared to standard oil rings





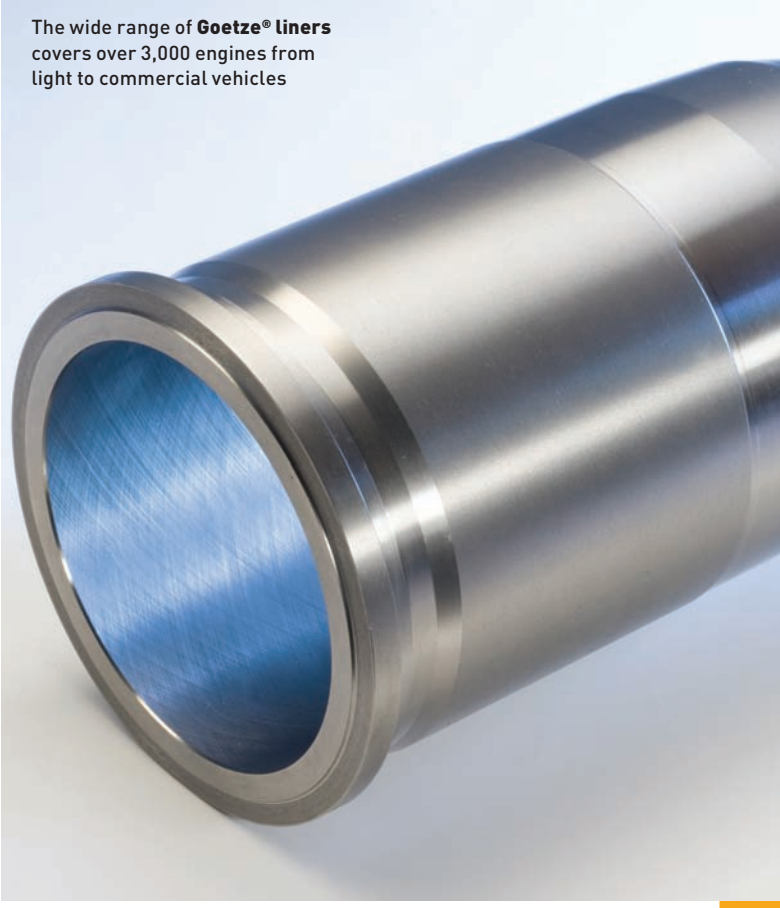
Goetze Diamond Coating® piston rings have up to 4 times better wear resistance than traditional chrome coated rings

2011 Automotive News PACE AWARD Winner

Federal-Mogul is one of the world's largest suppliers of cylinder liners, providing an intimate knowledge of the interaction between ring and liner that is reflected in the performance of both components. To meet current and future emissions and durability requirements, it is vital that both are optimised together and that only precisely the right replacement parts are used.

From small petrol engines for city cars to the highest-displacement big-bore engines for ships, the Nü ral® and Goetze® ranges provide highly-durable replacement components that will help restore the original performance, fuel economy and low emissions.

The wide range of **Goetze® liners** covers over 3,000 engines from light to commercial vehicles



KOLBEN

Nüral®

FITTED WITH GOETZE® RINGS

DAS HERZSTÜCK DER MOTOREFFIZIENZ

Seit mehr als hundert Jahren erfordern Diesel- und Benzinmotoren unterschiedliche Technologien. Heute, angetrieben von der Notwendigkeit zur CO_2-Reduzierung, gleichen sich die Technologien immer mehr an. Dafü r stehen die Direkt-Einspritzsysteme, Turbo- oder Kompressoraufladung (mitunter beides) und der Trend zur Reduzierung der Zylinderanzahl. Besonders sichtbar wird diese Angleichung im Herzen des Motors, an den Kolben.

Von allen Motorteilen sind Kolben am unmittelbarsten den Belastungen ausgesetzt, die hohe Drü cke und extremste Temperaturwechseln mit sich bringen. Sie mü ssen möglichst leicht sein, um die Belastungen und Verluste durch ihre Pendelbewegung gering zu halten und um insgesamt Fahrzeuggewicht einzusparen. Dabei dü rfen ihre Dauerhaltbarkeit und Ausfallsicherheit natü rlich nicht beeinträchtigt werden, beide sollen im Gegenteil verbessert werden.

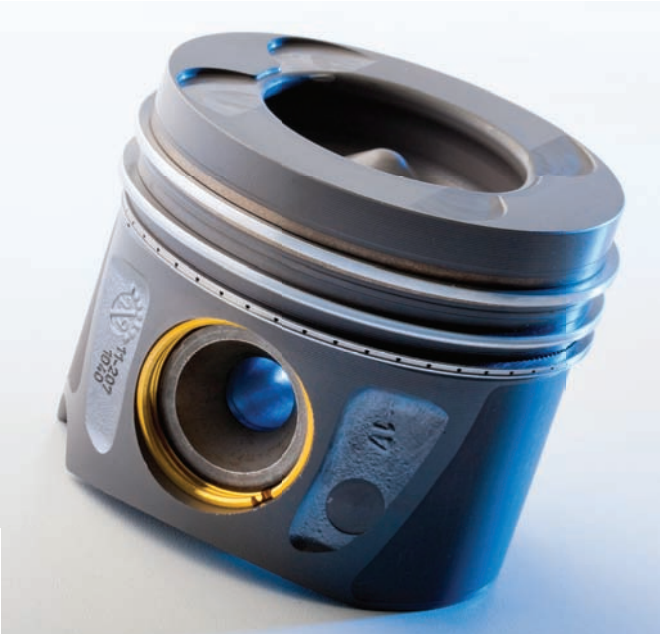
So hat Federal-Mogul mit seinem Monosteel®-Kolben fü r Heavy-Duty Diesel-Motoren den neuen Industriestandard gesetzt - eine Technologie ü brigens, die mit Innovationspreisen ausgezeichnet wurde. Bisher sind schon mehr als 3,5 Millionen Stü ck produziert. Die nächste Generation namens Magnum Monosteel® reduziert die Kolbenmasse nochmals um bis zu sieben Prozent und zeichnet sich durch einen einzigartigen „Doppelband"-Kolbenschaft aus, der die Reibung um bis zu 17 Prozent reduziert.

Reduzierte Reibung und verbesserter Verschleißwiderstand der Kolben sind aber auch bei hoch aufgeladenen Benzinmotoren ein wichtiges Thema. Mit einer aus festen Schmierstoffen (wie z. B. Graphit und Molybdändisulfid mit Karbonfaser) bestehenden Beschichtung, **erzielen die neuen Nü ral EcoTough®-Kolben von Federal-Mogul eine Reibungsverminderung um bis zu 18 Prozent und dazu eine beträchtliche Verschleißminderung. Als hervorragendes Beispiel fü r eine sog. direkte Technologie seien die EcoTough®-Kolben (2011 mit dem PACE Award ausgezeichnet) genannt, die z.Zt. in die Produktion bestehender Motorgenerationen einfließen. Sie erlauben eine unmittelbare Verbesserungen hinsichtlich Kraftstoffverbrauch, Emissionen und Lebensdauer.**

Mehr Leistung aus kleineren Motoren geht mit einem erheblichen Anstieg der Verbrennungstemperaturen einher. Nü ral®-Kolben von Federal-Mogul werden in Verbindung mit fü hrenden europäischen Fahrzeug- und Motorenherstellern entwickelt. Sie zeichnen sich durch eine auf die hohe spezifische Leistungsabgabe turboaufgeladener Dieselmotoren optimierte Anordnung der Kü hlkanäle aus.

Fü r Nutzfahrzeuganwendungen hat Federal-Mogul ein einzigartiges und hocheffizientes Kü hlkonzept, mit hinsichtlich Größe und Geometrie (Form) höchst flexiblen Kü hlkanälen, entwickelt. Deren Positionierung in den thermisch kritischsten Bereichen ermöglicht eine stärkere Hitzeabfuhr aus dem Brennraumbereich und der Nut des obersten Kolbenrings; dabei entsteht eine charakteristische Kronenform, daher wird dieser Kolben auch „Kronen-Kü hlkanal-Kolben" genannt. Ein gutes Beispiel dafü r, wie ein wesentlicher Vorteil allein durch kluges Design und innovative Herstellverfahren, anstelle mittels komplizierter Zusatztechnologien und teurer Werkstoffe, realisiert werden konnte.

Gewinner des PACE Award 2010
Der Nü ral-Kolben von Federal-Mogul mit EcoTough®-Beschichtung bietet ü berragende Verschleißfestigkeit und reduziert den Kraftstoffverbrauch um bis zu 0,8 Prozent gegenü ber herkömmlichen Kolbenbeschichtungen

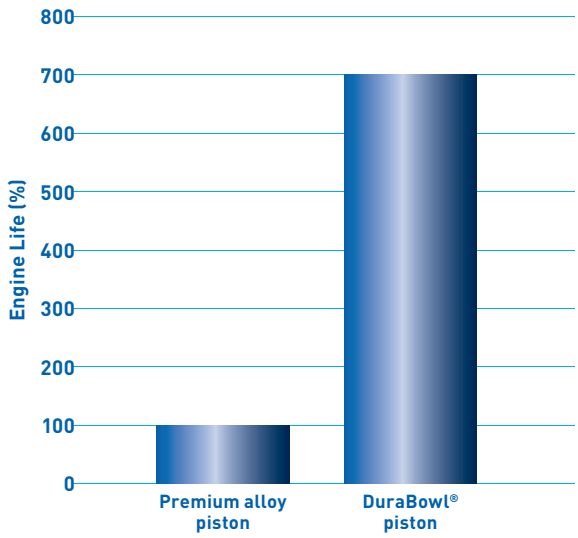


Der prämierte Nü ral DuraBowl®-Kolben mit bis zu siebenmal längerer Standzeit als herkömmliche Gusskolben

In sehr leistungsstarken, hochkompakten Dieselmotoren fü hren Turbo- oder Doppel-Turbo-Aufladungen und neue Kraftstoffe zu Kolbentemperaturen jenseits 400 °C und zu Zylinderdrü cken von mehr als 200 bar bei Pkw bzw. ü ber 250 bar bei Lkw. Die Ingenieure von Federal-Mogul konnten durch intensive Forschung herausfinden, dass das Versagen herkömmlicher Kolbenmulden in dieser hochaggressiven Umgebung auf das Vorhandensein von Siliziumteilchen im Aluminium zurü ckgefü hrt werden kann. Durch Nachschmelzen der Legierung um den Rand der Mulde können die Siliziumteilchen auf lediglich ein Zehntel ihrer ursprü nglichen Größe reduziert und dadurch die Festigkeit und Haltbarkeit des Kolbenrands beträchtlich erhöht werden. **Der DuraBowl®-Kolben wird nach diesen neuen Erkenntnissen gefertigt und hat eine zwischen vier und sieben Mal längere Lebensdauer als ein normaler Gusskolben und ermöglicht eine höhere Effizienz des Motors. Auch dieses Produkt ist mit einem Innovationspreis prämiert worden.**

Eine weitere wesentliche Anforderung ist die gute Passung im Zylinder unter allen Last- und Temperaturzuständen. Die ovale Mantelform des Nü ral Elastoval®-Kolbens garantiert die optimale Anpassungsfähigkeit des Kolbenschafts unter Lastwechseln. Diese hohe Maßhaltigkeit erlaubt es, dass Kolbengewicht weiter zu reduzieren - und trotzdem bietet der Elastoval®-Kolben eine verbesserter Haltbarkeit und ü berragenden Gleit- und Notlaufeigenschaften.

DuraBowl® versieht den Nü ral-Kolben mit höherer Werkstofffestigkeit am Kolbenboden



2010 Automotive News PACE AWARD Winner

KOLBENRINGE UND ZYLINDERLAUFBUCHSEN

GOETZE®

WENIGER ÖLKOHLE, WENIGER EMISSIONEN

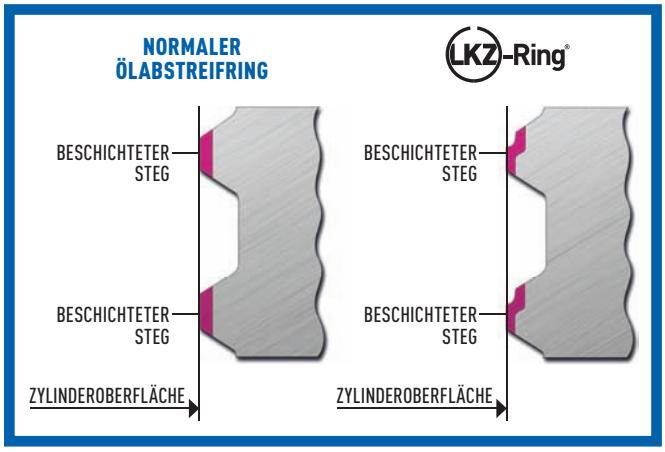
Der Kolben ist Teil eines Systems. Nur wenn alle beteiligten Komponenten denselben Innovationsstand haben, ist auch das System effizient. Dies trifft insbesondere auf die Kolbenringe zu. Sie mü ssen eine außergewöhnliche Abdichtung bieten, hohen Temperaturen, hohen Drüc ken und sehr hohen Kräften standhalten, als auch reibungs- und verschleißmindernd sein. Sie mü ssen bei weniger Schmierung länger halten als je zuvor und geringen Ölverbrauch garantieren. Selbst die Kraftstoffe, frü her gerade in Dieselmotoren eine wichtige Schmierquelle, besitzen aufgrund niedrigerer Schwefelgehalte eine geringere Schmierfähigkeit. Bei Federal-Mogul widmen sich mehr als 200 Wissenschaftler, Ingenieure und Techniker der Entwicklung und Erprobung von Kolbenringen.

Die von dem Trägerringmaterial und der Oberflächenbeschichtung geforderten Eigenschaften können höchst unterschiedlich sein, d.h. jeder Ring muß seiner Funktion entsprechend optimiert werden. Von Federal-Mogul wurde eine Reihe einzigartiger Werkstoffe und Beschichtungen fü r Kolbenringe entwickelt, die sowohl die Reibung mindern als auch die Haltbarkeit erhöhen.

Die Chrom-Keramik-Schicht (CKS®) ist eine speziell fü r Dieselmotoren entwickelte und fü r ihre hohe Haltbarkeit bekannte Beschichtung. Weitere Vorteile sind der geringe Verschleiß der Kolbenring-Beschichtung, der Zylinderwand sowie die Vermeidung von Fressspuren. Diese Innovation war der Ausgangspunkt fü r die Entwicklung der Beschichtung Goetze Diamond Coating® (GDC®), welche eine außergewöhnlich gute Rü ckhalte- und Einbettfähigkeit von Hartpartikeln fü r eine noch härter ausgebildete Oberfläche bietet. Das Verschleißverhalten von GDC® ist dem konventioneller Hartchromschichten um ein 4-faches ü berlegen und doppelt so gut wie das von Chrom-Keramik-Beschichtungen. GDC® eignet sich damit ideal fü r die nächste Generation kompakter Hochleistungs-Dieselmotoren mit verlängerten Wartungsintervallen.

Verbesserungen lassen sich auch durch eine optimierte Form des Ölabstreifrings erzielen. **Der 2011 mit dem PACE Award ausgezeichnete zweiteilige Goetze® LKZ-Ring® wurde ursprü nglich fü r anspruchsvolle Diesel-Anwendungen entwickelt. Inzwischen steht auch eine Version fü r direkteinspritzende Benzinmotoren zur Verfü gung. Verglichen mit den besten herkömmlichen zweiteiligen Ringen reduziert diese Federal-Mogul-Konstruktion den Ölverbrauch um bis zu 50 Prozent und die Reibung um bis zu 15 Prozent.** Die Ringe zeichnen sich durch eine Abstufung an den Kolbenringstegen aus, durch die im Verdichtungstakt des Kolbens der Widerstand geringer ist und weniger Pumpverluste entstehen. Im Arbeitstakt wird das Öl zur Schmierung des Zylinders effektiver in die Ölwanne zurü ckgedrü ckt und entsprechend der unerwü nschte Transport von Schmieröl in Richtung Brennraum verringert. Das Öl kann keine Ölkohleablagerungen an Zü ndkerze oder Zylinderkopf hinterlassen. Der LKZ-Ring® trägt zu einem dauerhaft niedrigen Ölverbrauch bei und verhindert, dass die Verbrennungsqualität durch die Produkte von verbranntem Öl beeinträchtigt wird.

Der Goetze® LKZ-Ring® senkt den Ölverbrauch im Vergleich zu herkömmlichen Ölabstreifringen um bis zu 50 Prozent



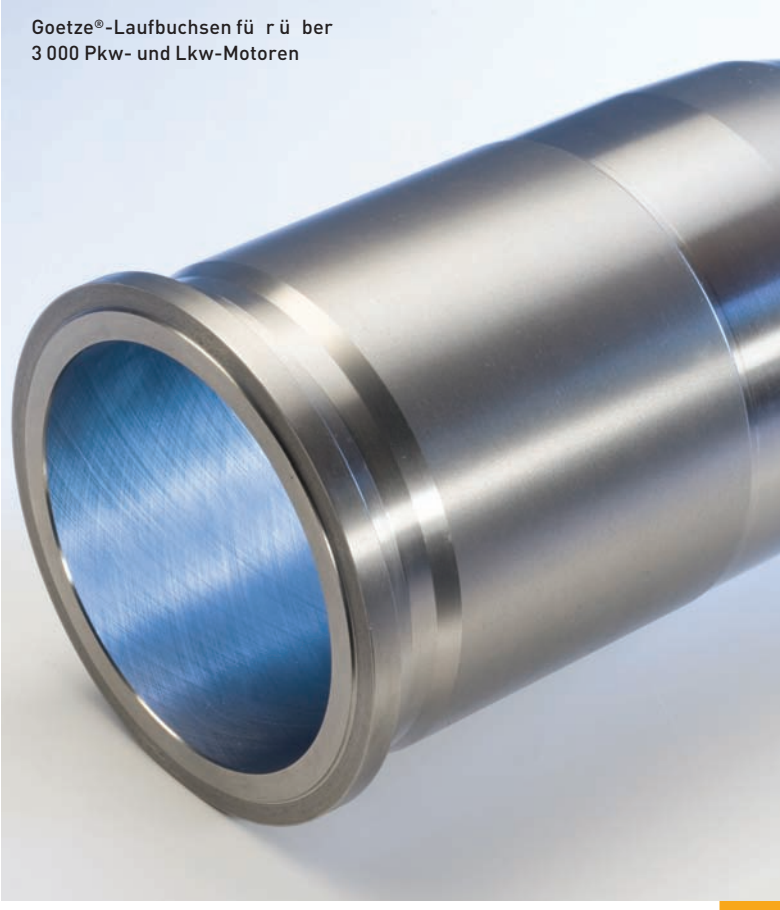
Kolbenringe mit Goetze Diamond Coating® besitzen eine bis zu viermal höhere Verschleißfestigkeit als traditionelle verchromte Ringe

2011 Automotive News PACE AWARD Winner

Als einer der weltweit größten Zulieferer von Zylinderlaufbuchsen bringt Federal-Mogul profundes Wissen um das Zusammenwirken von Kolbenring und Laufbuchse in die Entwicklung beider Komponenten ein. Dass Erfordernisse in puncto Emissionen und Haltbarkeit heute und in der Zukunft erfüllt werden, setzt die gemeinsame Optimierung dieser Teile voraus. Das macht es im Reparaturfall aber umso wichtiger, die richtigen Ersatzteile zu verwenden.

Ob kleiner Benziner oder hubraumstarker Schiffsdiesel: Die Nural® und Goetze-® Programme bieten langlebige Ersatzteile für die Wiederherstellung der ursprünglichen Leistung, Wirtschaftlichkeit und Schadstoffarmut jedes Motors.

Goetze®-Laufbuchsen für über 3 000 Pkw- und Lkw-Motoren



PISTONI

Nüral®

FITTED WITH GOETZE® RINGS

AL CENTRO DELL'EFFICIENZA DEL MOTORE

Per oltre cento anni le tecnologie dei motori diesel e dei motori a benzina sono state sostanzialmente diverse. Attualmente, l'esigenza di ridurre il CO_2 le sta avvicinando, con l'adozione per entrambe di sistemi molto sofisticati di iniezione diretta a controllo elettronico, di sovralimentazione o di turboalimentazione ad alta pressione (a volte entrambe) e di un numero minore di cilindri. Proprio nel cuore del motore, dove maggiore è l'impatto di questi fattori, si trovano i pistoni.

I pistoni devono sopportare le sollecitazioni maggiori, le temperature più alte e i cicli termici più violenti rispetto a qualsiasi altro componente del motore. Devono essere leggeri per ridurre i carichi e le perdite dovute al loro moto alternativo e per contribuire alla riduzione del peso complessivo del veicolo. Naturalmente, non sono tollerati compromessi sulla vita o sull'affidabilità, che anzi devono continuare a migliorare.

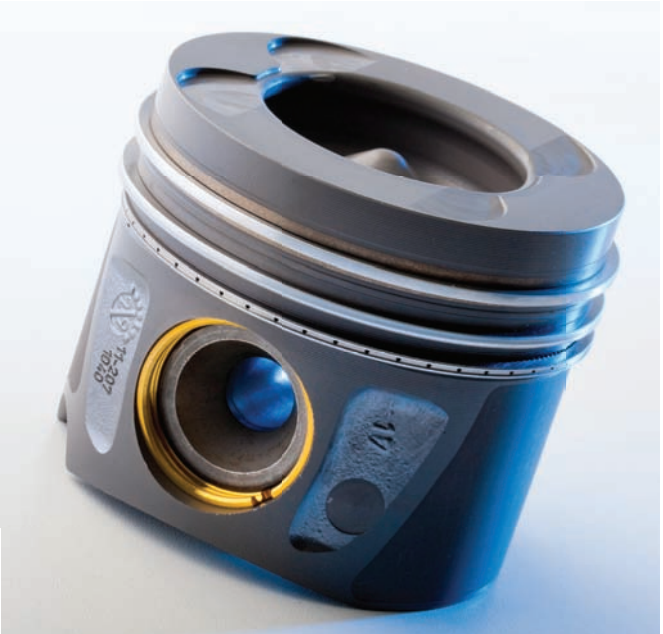
L'impegno di Federal-Mogul nei confronti dell'eccellenza in campo tecnico ha fatto del premiato pistone Monosteel® uno standard industriale per le applicazioni su veicoli pesanti a diesel, con oltre 3,5 milioni di pistoni prodotti fino ad ora. La generazione successiva, chiamata Magnum Monosteel®, rappresenta un ulteriore passo in avanti con la riduzione del 7 % della massa del pistone e l'introduzione di un'unica camicia del pistone "a doppia fascia" che riduce l'attrito del 17 %.

La riduzione dell'attrito e il miglioramento della resistenza all'usura dei pistoni sono temi di particolare importanza nei motori a benzina sovralimentati. Utilizzando un rivestimento contenente lubrificanti solidi, come la grafite e il bisolfuro di molibdeno con fibra di carbonio, **i nuovi pistoni Nü ral EcoTough® di Federal-Mogul hanno ottenuto una riduzione dell'attrito del 18% associata ad una riduzione sostanziale dell'usura. Eccellente esempio di tecnologia diretta, i pistoni EcoTough® (che nel 2011 hanno vinto il prestigioso PACE Award) vengono montati su motori in circolazione come modifica corrente eseguita per apportare miglioramenti immediati alla riduzione di consumo di carburante, di emissioni e di durata.**

Le prestazioni più elevate di motori più piccoli provocano un forte aumento delle temperature di combustione. I pistoni Nü ral® di Federal-Mogul sono progettati in sinergia con i costruttori leader europei di autoveicoli e di motori e prevedono posizioni ottimizzate delle gallerie di raffreddamento che li rendono ideali per i motori diesel turboalimentati ad alta potenza specifica.

Per le applicazioni su veicoli commerciali, Federal-Mogul ha sviluppato un concetto di raffreddamento unico e molto efficiente che vede l'applicazione di gallerie di raffreddamento estremamente flessibili in termini di dimensioni e geometria (forma). Collocate vicino alle zone più delicate sotto il profilo termico, permettono l'eliminazione di una maggior quantità di calore dalla zona critica della camera di combustione e dalla prima cava per il segmento superiore. Questo è un esempio perfetto del modo in cui Federal-Mogul, grazie ad una sapiente progettazione e ad una costruzione innovativa, ha saputo offrire un notevole vantaggio senza bisogno di ulteriori complicate tecnologie e costosi materiali.

Vincitore del PACE Award 2010
Il pistone rivestito Nü ral EcoTough® di Federal-Mogul offre una maggiore resistenza all'usura e riduce il consumo di carburante dello 0,8 % rispetto ai pistoni con rivestimenti tradizionali.

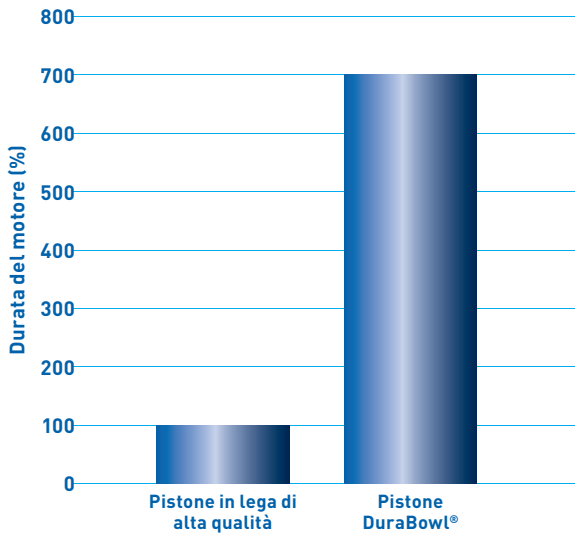


Il pistone Nü ral DuraBowl®, vincitore del premio, aumenta la durata fino a 7 volte rispetto al pistone tradizionale ottenuto per fusione

Nei motori diesel con alte prestazioni e dimensioni molto ridotte, la turboalimentazione ad alta pressione e le nuove strategie di alimentazione spingono le temperature del pistone oltre i 400°C e la pressione al cilindro oltre i 200 bar in ambito automobilistico e oltre i 250 bar per camion pesanti. Gli ingegneri di Federal-Mogul hanno riscontrato che le rotture nel cielo dei pistoni tradizionali in condizioni di gravose sollecitazioni sono riconducibili alla presenza di particelle di silicio nella lega di alluminio non in forma ottimale. Eseguendo una nuova microrifusione della lega nella zona ai bordi camera di combustione è possibile ottimizzare la riduzione delle dimensioni del silicio (fino ad un decimo della forma originale), aumentando in modo sostanziale la resistenza e la durata del bordo camera del pistone. **Questa è la tecnologia utilizzata nel premiato pistone DuraBowl® per aumentarne la durata da quattro a sette volte rispetto ai pistoni ottenuti tramite fusione tradizionale. Ciò ha permesso ai progettisti di continuare a migliorare l'efficienza nell'ottica della riduzione dei consumi e delle emissioni di CO_2.**

Un'ulteriore sfida consiste nel garantire un buon accoppiamento all'interno del cilindro in tutte le condizioni di carico e di temperatura. La forma ovale della camicia del pistone Nü ral Elastoval® di Federal-Mogul ne garantisce l'ottimale assestamento, permettendole di adattarsi alle variazioni di carico. Grazie alla combinazione di questo aspetto con un'elevata stabilità geometrica e ad un peso del pistone ridotto al minimo, i pistoni Elastoval® hanno conquistato una maggiore durata, migliori proprietà anti-grippaggio, e un minore attrito.

La tecnologia Nü ral DuraBowl® di Federal-Mogul prevede il rafforzamento del cielo del pistone, e il miglioramento della resistenza dell'alluminio dove ciò è maggiormente necessario



2010 Automotive News PACE AWARD
Ernst & Young
Winner

SEGMENTI DI PISTONE E CANNE CILINDRI

GOETZE®

RIDUZIONE DEL CARBONIO, RIDUZIONE DELLE EMISSIONI

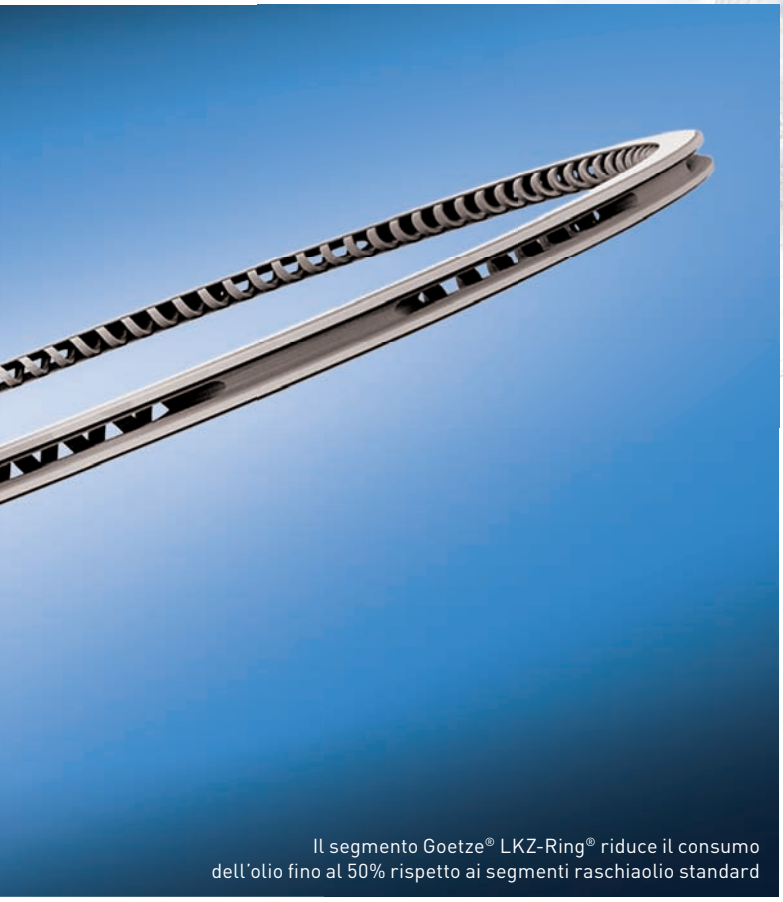
Il pistone fa parte di un sistema che non funzionerebbe in modo efficiente se i componenti ad esso collegati, in particolare i segmenti, non presentassero le stesse innovazioni. Questi componenti devono garantire una tenuta eccezionale, resistere ad elevate temperature e pressioni e a forze imponenti riducendo nel contempo al minimo attrito e usura. Devono avere elevata durata anche in condizioni di scarsità di lubrificazione. Persino i carburanti, che un tempo, specie nel caso dei motori diesel, rappresentavano un'importante fonte di lubrificazione, diventano sempre meno lubrificanti dati i ridotti contenuti di zolfo. Per questo motivo Federal-Mogul si affida a più di 200 ricercatori, ingegneri e tecnici dedicati allo sviluppo e alla sperimentazione dei segmenti di pistone.

Le proprietà richieste al materiale di base e allo strato superficiale del segmento possono essere profondamente diverse. Per questo motivo si è rivelata efficace la tecnica di ottimizzare singolarmente ciascun materiale. Per i segmenti, Federal-Mogul ha sviluppato un incredibile numero di materiali e di opzioni di rivestimento, che riducono entrambi l'attrito e migliorano la durata.

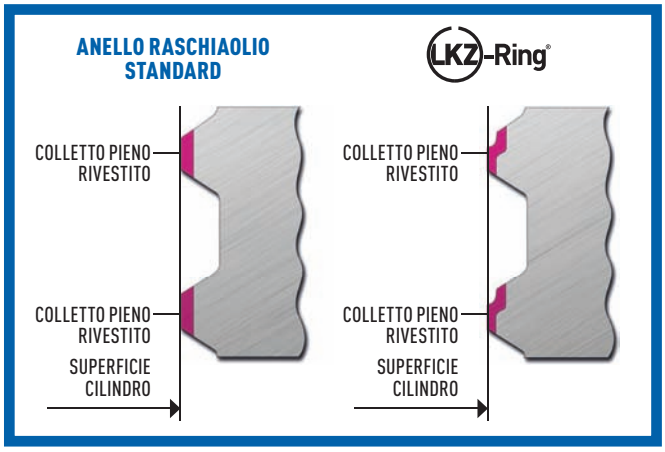
I rivestimenti in cromo-ceramica (CKS®), sviluppati appositamente per i motori diesel, si distinguono particolarmente per la loro maggiore durata. Ulteriori vantaggi consistono nella diminuita usura del rivestimento e nell'assenza di anomale rigature sulla parete del cilindro. Questa innovazione ha rappresentato il punto di partenza per lo sviluppo del rivestimento noto come Goetze Diamond Coating® (GDC®), che garantisce un ancoraggio ottimale delle particelle per offrire una superficie di scorrimento ancora più dura.

Le caratteristiche di resistenza all'usura di GDC® sono quattro volte migliori di quelle dei rivestimenti duri in cromo e due volte migliori di quelle dei rivestimenti in cromo-ceramica. Questo fa sì che sia la scelta ideale per la futura generazione di diesel a potenza specifica molto elevata permettendo inoltre di allungare ulteriormente gli intervalli di manutenzione.

È possibile ottenere ulteriori miglioramenti ottimizzando la forma del segmento raschiaolio. **Il segmento Goetze® LKZ-Ring® di Federal-Mogul, vincitore del PACE Award 2011, è un innovativo progetto a due componenti originariamente sviluppato per applicazioni diesel molto gravose e ora ottimizzato anche per i motori a benzina ad iniezione diretta. Rispetto ai migliori segmenti convenzionali a due componenti, il progetto Federal-Mogul permette la riduzione del 50% del consumo di olio e del 15% dell'attrito.** I segmenti utilizzano un nuovo design con forma dei pattini di scorrimento a gradini, in tal modo vi è una minore resistenza quando il pistone e in fase di compressione, riducendo così le perdite per attrito. Quando il pistone si trova nella fase di scoppio, la pressione respinge in modo più efficace l'olio che lubrifica il cilindro verso la coppa dell'olio. Impedendo all'olio di entrare nella camera di combustione, si evita in tal modo la formazione di residui carboniosi sulla candela o sulla testa del cilindro. Oltre a contribuire a mantenere i consumi di olio molto bassi, il segmento LKZ-Ring® ottimizza la qualità della combustione conseguente alla diminuzione dei residui di olio combusto.



Il segmento Goetze® LKZ-Ring® riduce il consumo dell'olio fino al 50% rispetto ai segmenti raschiaolio standard



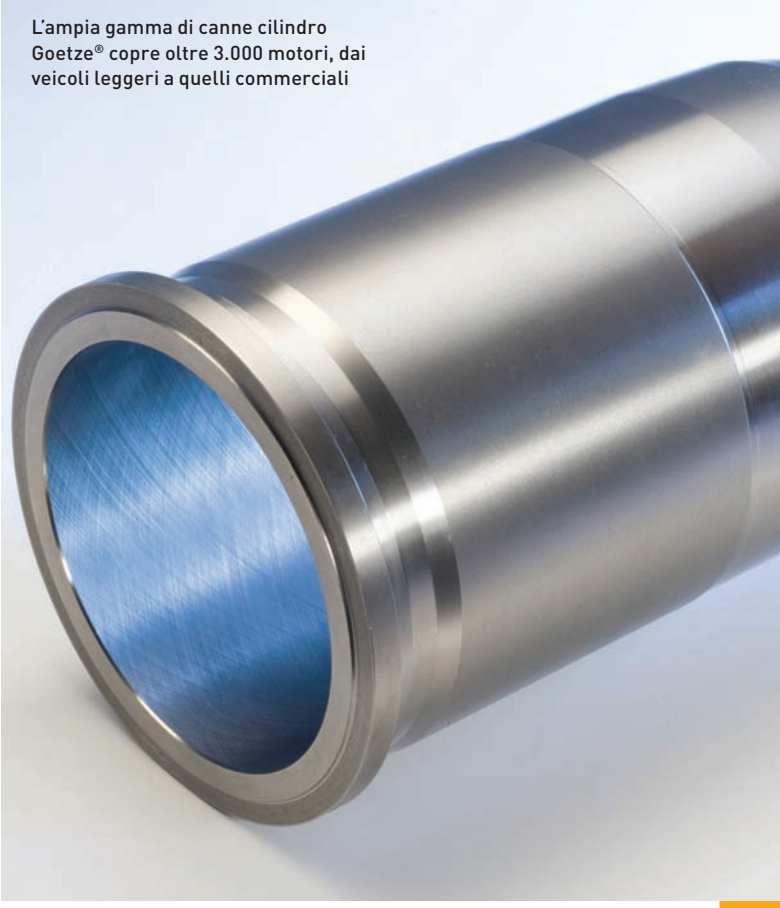
I segmenti di pistone con rivestimento Goetze Diamond Coating® offrono una resistenza all'usura quattro volte superiore rispetto ai tradizionali segmenti rivestiti al cromo

2011 Automotive News PACE AWARD Winner

Federal-Mogul è uno dei maggiori fornitori di canne cilindro a livello mondiale, forte di una profonda conoscenza delle interazioni fra segmento pistone e canna cilindro che si riflettono sulle prestazioni di entrambi i componenti. Per rispettare i requisiti attuali e futuri in materia di emissioni e durata, è fondamentale che entrambi gli elementi siano ottimizzati allo stesso tempo e che si utilizzino solo le corrette parti di ricambio .

Dai piccoli motori a benzina per uso urbano ai grandi motori per navi con grandi alesaggi ed altissime cilindrate, le gamme Nü ral® e Goetze® forniscono parti di ricambio ad alta resistenza che contribuiscono al ripristino delle prestazioni originali e contemporaneamente alla riduzione dei consumi di carburante e delle emissioni.

L'ampia gamma di canne cilindro Goetze® copre oltre 3.000 motori, dai veicoli leggeri a quelli commerciali



PISTONS

Nüral®

FITTED WITH GOETZE® RINGS

ESSENTIELS POUR LE RENDEMENT DU MOTEUR

Cela fait plus de cent ans que les moteurs Diesel et essence demeurent des technologies très différentes. Aujourd'hui, la nécessité de réduire les rejets de CO_2 les rapproche, les deux adoptant des systèmes d'injection directe de haute technicité à régulation électronique en boucle fermée, la turbocompression ou la suralimentation à haute pression (parfois les deux) et un nombre réduit de cylindres. C'est au cœur du moteur, là où ces tendances ont le plus grand impact, que se trouvent les pistons.

Comptant parmi les composants moteur exposés aux températures les plus élevées et aux cycles thermiques les plus sévères, les pistons sont soumis aux forces les plus agressives. Ils doivent être légers pour réduire les charges et les pertes causées par leur mouvement alternatif ainsi que pour contribuer à la réduction globale du poids du véhicule. Naturellement, leur durabilité ou leur fiabilité ne peut faire l'objet d'aucun compromis et doit également toujours progresser.

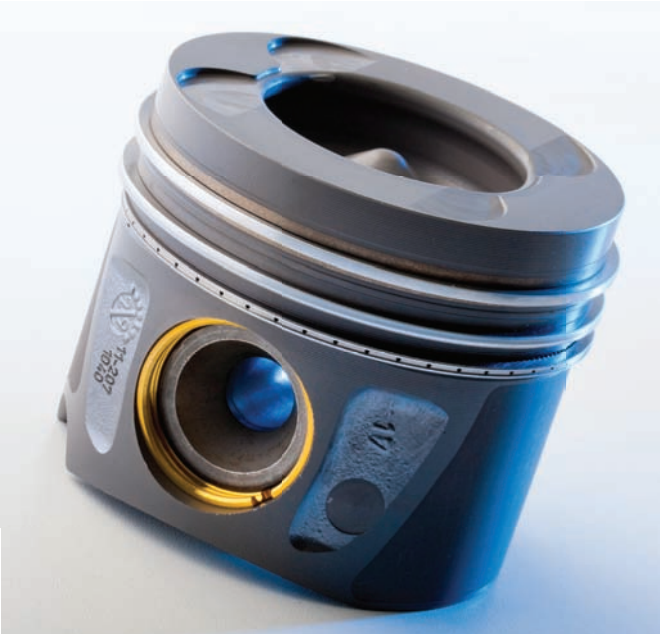
Grâce à l'excellence technique pour laquelle Federal-Mogul s'est engagé, le piston Monosteel® primé est devenu la norme du secteur des poids lourds Diesel, avec plus de 3,5 millions de pistons produits à ce jour. La nouvelle génération, baptisée Magnum Monosteel®, réalise un nouveau bond en avant en réduisant la masse des pistons de 7 % et en introduisant une jupe de piston « double bande » qui réduit le frottement de 17 %.

La réduction des frottements et l'amélioration de la résistance à l'usure des pistons sont particulièrement importantes dans les moteurs essence suralimentés. À travers l'utilisation d'un revêtement constitué de lubrifiants solides, comme le graphite et du bisulfure de molybdène avec de la fibre de carbone, **les nouveaux pistons Nü ral EcoTough® de Federal-Mogul ont permis d'atteindre une réduction de l'ordre de 18 % du frottement, associée à une diminution appréciable de l'usure. Parfaits exemples de technologie directe, les pistons EcoTough® (lauréats d'un prestigieux prix PACE en 2011) sont progressivement introduits dans des moteurs existants pour permettre une amélioration immédiate de la consommation de carburant, des émissions polluantes et de la durabilité.**

Le rendement accru recherché sur de plus petits moteurs entraîne une hausse considérable des températures de combustion. Conçus en collaboration avec les principaux constructeurs de véhicules et fabricants de moteurs européens, les pistons Nü ral® de Federal-Mogul intègrent des galeries de refroidissement positionnées de façon optimale qui en font la solution idéale pour les moteurs turbodiesel à haut rendement spécifique.

Pour les poids lourds, Federal-Mogul a mis au point un concept de refroidissement unique et hautement efficace en introduisant des canaux de refroidissement très flexibles en termes de taille et de géométrie (forme). Placés à proximité des zones les plus critiques sur le plan thermique, ils permettent de dissiper davantage de chaleur en provenance de la chambre de combustion et de la gorge du segment de feu. Cela illustre parfaitement l'intérêt de la contribution de Federal-Mogul qui, à travers une conception intelligente et une fabrication innovante, évite le recours à d'autres technologies complexes ou des matériaux coû teux.

Lauréat du prix PACE Award 2010
Le piston à revêtement Nü ral EcoTough® de Federal-Mogul offre une meilleure résistance à l'usure et réduit la consommation de carburant dans une proportion allant jusqu'à 0,8 % par rapport aux revêtements de piston classiques

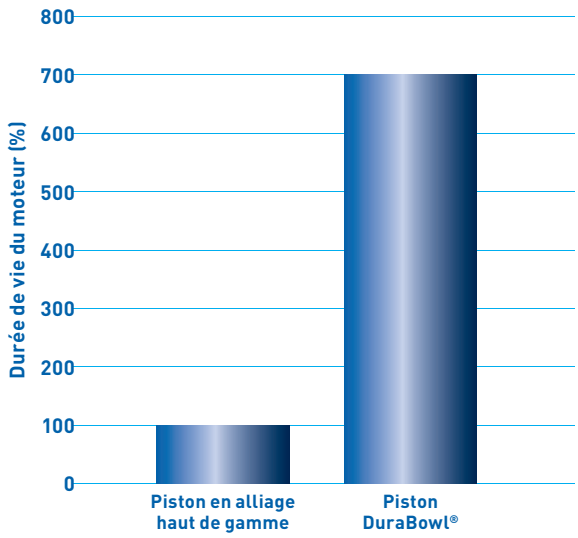


Le piston Nü ral DuraBowl® primé affiche une durée de vie jusqu'à 7 fois supérieure à celle d'un piston coulé usuel

À l'intérieur des très petits moteurs Diesel à très haut rendement, la turbocompression haute pression et les nouvelles stratégies d'alimentation poussent les températures du piston au-delà de 400 °C et les pressions du cylindre à plus de 200 bars pour les voitures et à plus de 250 bars pour les poids lourds. Les ingénieurs de Federal-Mogul ont découvert que les ruptures des bols de piston conventionnels dans cet environnement très agressif étaient liées à la présence de particules de silicium dans l'aluminium. La refonte de l'alliage autour du rebord du bol permet de diviser par dix la taille des particules de silicium, renforçant ainsi considérablement la résistance et la durabilité du rebord du piston. **Cette technique est employée pour le piston DuraBowl® primé pour une durée de vie quatre à sept fois supérieure par rapport à un piston coulé classique, permettant aux concepteurs de moteurs de continuer à accroître l'efficacité dans le but de réduire la consommation de carburant et les rejets de CO_2.**

Une autre difficulté de taille est de garantir un bon ajustement à l'intérieur du cylindre quelles que soient la charge et la température. Le piston Nü ral Elastoval® de Federal-Mogul possède une jupe de forme ovale pour une conformité optimale et donc une facilité d'adaptation aux variations de charge. Associé à une grande stabilité géométrique et à un poids réduit du piston, cela confère aux pistons Elastoval® une durabilité accrue, des propriétés antigrippage supérieures et un frottement limité.

La technologie Nü ral DuraBowl® de Federal-Mogul renforce la calotte du piston, améliorant la résistance de l'aluminium là où cela est le plus nécessaire



2010 Automotive News PACE AWARD Winner

SEGMENTS DE PISTON ET CHEMISES DE CYLINDRE

GOETZE®

MOINS DE CARBONE, MOINS DE REJETS

Le piston fait partie d'un système qui ne fonctionnerait pas efficacement sans une innovation équivalente dans la technologie utilisée dans les composants connexes, en particulier les segments de piston. Devant garantir une étanchéité exceptionnelle, les segments doivent être résistants aux températures élevées, aux hautes pressions et à des efforts très importants tout en réduisant le frottement et l'usure. Malgré une lubrification moindre, ils doivent fonctionner plus longtemps que jamais auparavant. Même les carburants, qui ont toujours constitué une source de lubrification importante, notamment dans les moteurs Diesel, sont de moins en moins lubrifiants en raison de la réduction de leur teneur en soufre. C'est pourquoi Federal-Mogul emploie plus de 200 scientifiques, ingénieurs et techniciens qui s'occupent exclusivement de la mise au point des segments de piston et des essais associés.

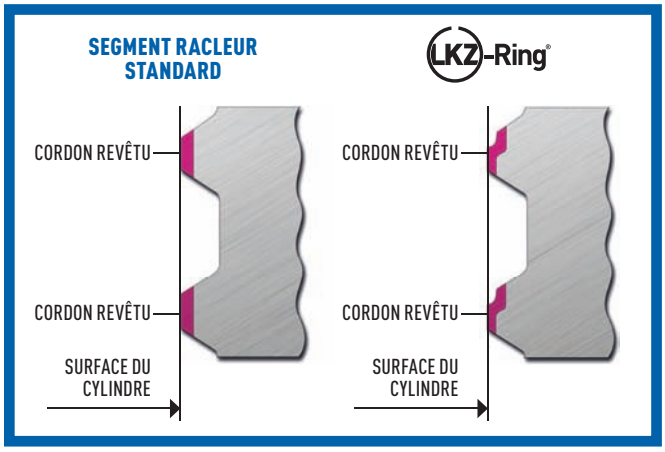
Les propriétés requises pour le matériau du segment de base et la couche de surface peuvent être fondamentalement différentes, d'où la nécessité d'une technique efficace pour les optimiser individuellement. Pour les segments de piston, Federal-Mogul a mis au point un certain nombre de matériaux et d'options de revêtements uniques qui, conjugués, réduisent la friction et améliorent la durabilité.

Des revêtements chrome-céramique (CKS®) ont été spécialement mis au point pour les moteurs Diesel et sont particulièrement appréciés pour leur durabilité accrue. La faible usure du revêtement et de la paroi du cylindre ainsi que l'élimination de toute usure par frottement comptent parmi les autres avantages offerts. Cette innovation a constitué le point de départ du développement du revêtement renforcé au diamant GDC® (Goetze Diamond Coating®), qui garantit un ancrage exceptionnellement bon des particules dures incrustées pour offrir une surface encore plus résistante. Avec des caractéristiques d'usure

quatre fois supérieures à celles des revêtements de chrome dur conventionnels et deux fois supérieures à celles des revêtements chrome-céramique, le revêtement GDC® est idéal pour la nouvelle génération de moteurs Diesel de cylindrée réduite et à très haut rendement spécifique. De plus, sa fréquence d'entretien s'en trouve réduite.

L'optimisation de la forme du segment racleur permet aussi des améliorations. **Le segment Goetze® LKZ-Ring® de Federal-Mogul, lauréat du prix PACE 2011, présente une conception innovante en deux parties. Initialement mis au point pour les moteurs Diesel très exigeants, il est désormais optimisé pour les moteurs essence à injection directe. Par rapport aux segments racleurs en deux parties classiques les plus performants, ce modèle de Federal-Mogul permet de diminuer la consommation d'huile de près de 50 % et le frottement de l'ordre de 15 %.** Les segments font appel à une nouvelle conception étagée au niveau des cordons de segment. Celle-ci assure une résistance moins importante pendant la course de compression du piston et permet ainsi de réduire les pertes par pompage. Durant la course de détente du piston, la pression renvoie plus efficacement l'huile qui lubrifie le cylindre dans le carter d'huile. Cela évite le passage de l'huile dans la chambre de combustion et prévient donc la formation de dépôts de calamine sur la bougie d'allumage ou la culasse. En plus de concourir à toujours maintenir la consommation d'huile à un faible niveau, le segment LKZ-Ring® contribue également à garantir que les résidus d'huile brû lée ne réduisent pas la qualité de la combustion.

Le segment Goetze® LKZ-Ring® permet de diminuer la consommation d'huile de près de 50 % par rapport aux segments racleurs classiques



Les segments de piston à revêtement renforcé au diamant GDC® (Goetze Diamond Coating®) présentent une résistance à l'usure jusqu'à 4 fois supérieure à celle des segments chromés traditionnels

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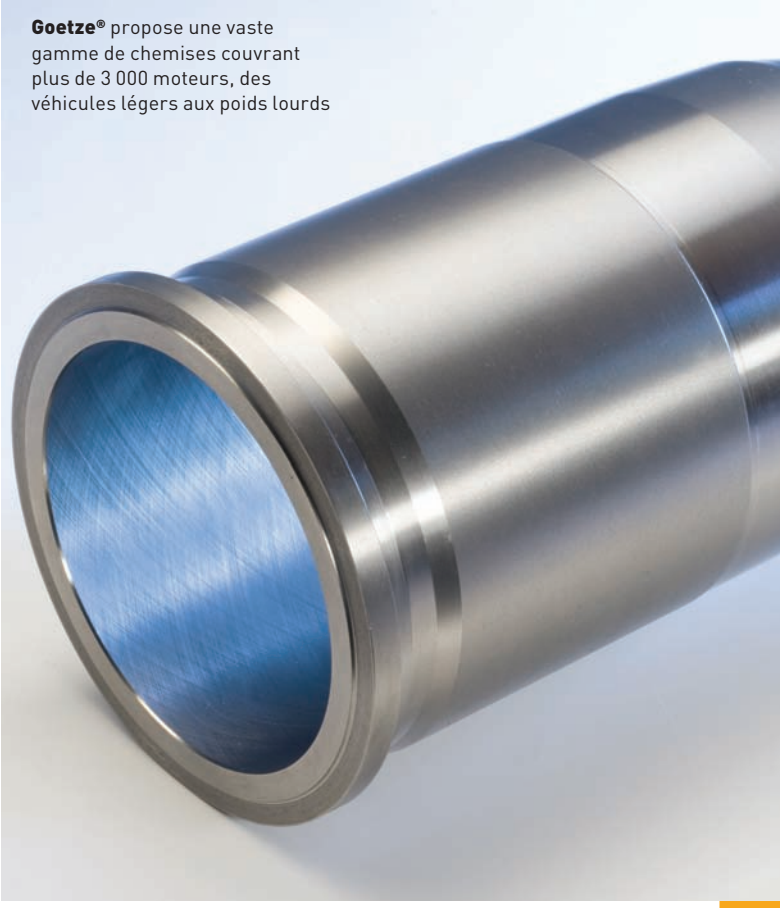
Federal-Mogul est l'un des plus grands fournisseurs au monde de chemises de cylindre, fort d'une connaissance fine de l'interaction entre le segment et la chemise qui se reflète sur les performances des deux composants. Afin de satisfaire aux exigences actuelles et futures en matière de rejets et de durabilité, il est essentiel d'optimiser les deux ensemble et d'utiliser exclusivement les bonnes pièces de rechange.

Des petits moteurs essence pour citadines aux moteurs de grosse cylindrée pour les navires, les gammes de produits Nü ral® et Goetze® offrent des composants de rechange très résistants qui permettront au moteur de retrouver ses performances, sa consommation et son faible niveau d'émissions d'origine.



Goetze® propose une vaste gamme de chemises couvrant plus de 3 000 moteurs, des véhicules légers aux poids lourds

PISTONES

Nüral®

FITTED WITH GOETZE® RINGS

EN EL CORAZÓN DE LA EFICACIA DEL MOTOR

Hace más de cien años que los motores diésel y de gasolina existen con tecnologías muy diferentes. Hoy en día, la necesidad de reducir el CO_2 está acercándolas: ambas han adoptado sistemas de inyección directa muy sofisticados con control electrónico de circuito cerrado, sobrealimentadores o turbos de alta presión (incluso en ocasiones ambos) y menos cilindros. En el mismísimo corazón del motor, donde estas tendencias tienen su impacto más drástico, se encuentran los pistones.

Los pistones deben soportar las fuerzas más agresivas, entre las temperaturas más altas y los ciclos térmicos más drásticos de cualquier componente del motor. Deben ser ligeros para reducir las cargas y las pérdidas debidas a su movimiento alternativo y contribuir a la reducción general del peso del vehículo. Naturalmente, no puede producirse ninguna merma en la durabilidad ni la fiabilidad, aspectos que también deben seguir avanzando.

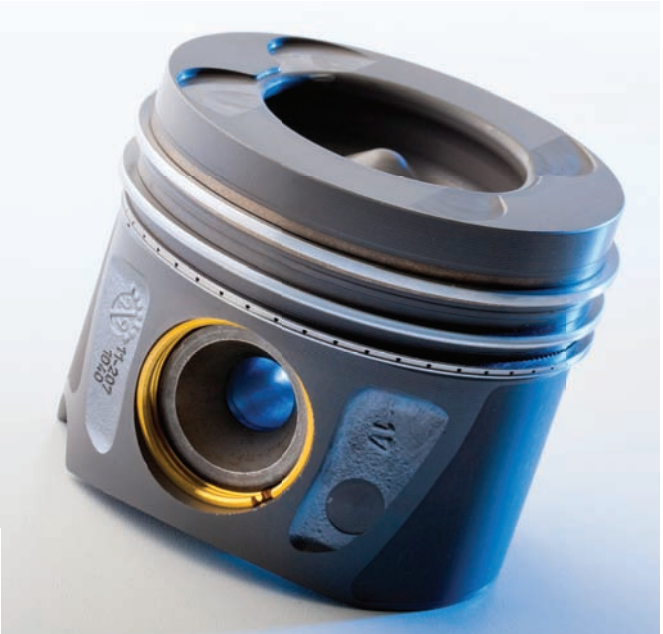
El compromiso de Federal-Mogul con la excelencia técnica ha hecho del galardonado pistón Monosteel® un componente de serie en el sector para aplicaciones de vehículos pesados diésel, con más de 3,5 millones de pistones producidos hasta la fecha. La próxima generación, denominada Magnum Monosteel®, da otro salto hacia delante reduciendo la masa del pistón en un 7 % e introduciendo una exclusiva falda de «doble banda» que disminuye la fricción hasta en un 17 %.

La reducción de la fricción y la mejora de la resistencia al desgaste de los pistones son particularmente importantes en los motores de gasolina muy sobrealimentados. Mediante el uso de un revestimiento compuesto de lubricantes sólidos, como el grafito y el disulfuro de molibdeno con fibra de carbono, **los nuevos pistones Nü ral EcoTough® de Federal-Mogul han registrado una reducción en la fricción de hasta un 18 % que se combina con una disminución sustancial del desgaste. Los pistones EcoTough® (que consiguieron un prestigioso premio PACE en 2011) son un excelente ejemplo de tecnología directa, y se están introduciendo en los motores existentes como cambio habitual para proporcionar mejoras inmediatas en el consumo de combustible, las emisiones y la durabilidad.**

Obtener más rendimiento de motores más pequeños provoca un aumento drástico de las temperaturas de combustión. Los pistones Nü ral® de Federal-Mogul han sido diseñados en colaboración con los principales diseñadores de motores y vehículos de Europa, e incluyen posiciones optimizadas de la galería de refrigeración, lo que es ideal para motores diésel de alta potencia sobrealimentados.

En aplicaciones de vehículos industriales, Federal-Mogul ha desarrollado un prototipo de refrigeración ú nico y muy eficaz que se aplica a galerías de refrigeración muy flexibles por lo que respecta al tamaño y la geometría (forma). Se coloca cerca de las zonas más críticas desde el punto de vista térmico, y permite disipar más temperatura de la zona crítica de la cámara de combustión y la ranura superior del segmento. Es un buen ejemplo de cómo Federal-Mogul ha proporcionado un beneficio significativo a través de un diseño inteligente y una fabricación innovadora, que elimina la necesidad de utilizar complicadas tecnologías adicionales o materiales caros.

Ganador del premio PACE en 2010
Los pistones revestidos Nü ral EcoTough® de Federal-Mogul ofrecen una resistencia superior al desgaste y reducen el consumo de combustible hasta un 0,8 % en comparación con los revestimientos de pistones convencionales

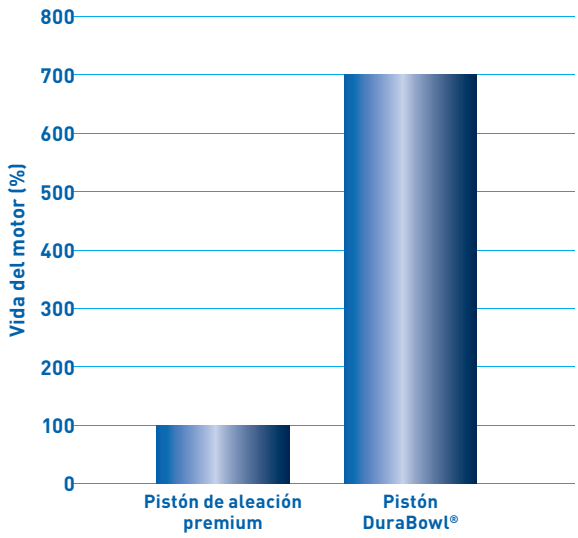


El pistón galardonado Nü ral DuraBowl® aumenta la vida ú til hasta siete veces en comparación con un pistón de fundición convencional

En los motores diésel muy reducidos de altísimo rendimiento, las nuevas estrategias de suministro de combustible y sobrealimentación a alta presión hacen que las temperaturas del pistón superen los 400 °C y que las presiones de los cilindros pasen de los 200 bar en coches y 250 bar en camiones pesados. Los ingenieros de Federal-Mogul han identificado que los fallos de las cabezas de pistón convencionales en este entorno tan agresivo se pueden atribuir a la presencia de partículas de silicio en el aluminio. Al volver fundir la aleación del borde de la cabeza, las partículas de silicio se pueden reducir a solo una décima parte de su tamaño anterior, lo que incrementa considerablemente la resistencia y la durabilidad del borde del pistón. **El galardonado pistón DuraBowl® utiliza esta técnica para ampliar la vida ú til entre cuatro y siete veces en comparación con un pistón de fundición convencional, lo que permite que los diseñadores de motores sigan aumentando la eficacia para reducir el consumo de combustible y las emisiones de CO_2.**

Otro reto importante es garantizar un buen ajuste en el cilindro en todas las cargas y temperaturas. La forma oval de la falda del pistón Nü ral Elastoval® de Federal-Mogul garantiza la conformación óptima de la falda del pistón, lo que le permite adaptarse a medida que cambia la carga. Esto, unido a una alta estabilidad geométrica y una reducción del peso del pistón al mínimo, proporciona a los pistones Elastoval® una mayor durabilidad, mejores propiedades frente al gripado y una reducción de la fricción.

La tecnología Nü ral DuraBowl® de Federal-Mogul refuerza la corona de los pistones y mejora la resistencia del aluminio donde más se necesita



2010 Automotive News PACE AWARD
Ernst & Young
Winner

SEGMENTOS DE PISTÓN Y CAMISAS DE CILINDRO

GOETZE®

REDUCCIÓN DEL CARBONO Y DE LAS EMISIONES

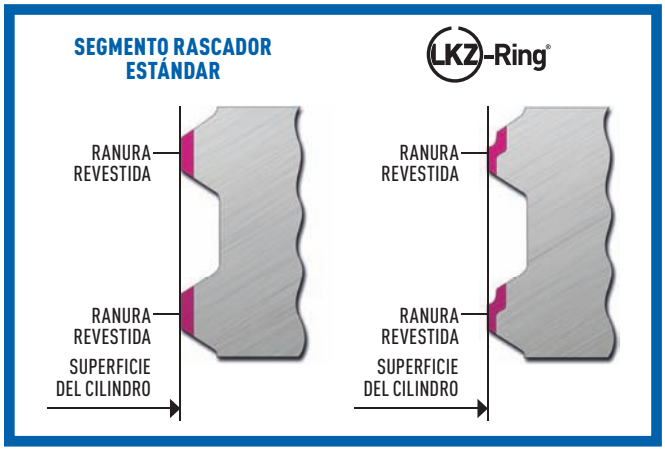
El pistón forma parte de un sistema que no funcionaría con eficacia si la tecnología utilizada en los componentes relacionados, en particular, los segmentos del pistón, no contara con las mismas innovaciones. Dichos componentes deben proporcionar un sellado excepcional y ser resistentes a altas temperaturas, altas presiones y fuerzas muy elevadas. Al mismo tiempo, deben reducir al mínimo la fricción y el desgaste. Además, deben durar más tiempo que nunca a pesar de funcionar con menos lubricación. Incluso los combustibles, que tradicionalmente eran una importante fuente de lubricación, sobre todo en los motores diésel, son cada vez menos lubricantes ya que han reducido su contenido de azufre. Ese es el motivo por el cual Federal-Mogul emplea más de 200 científicos, ingenieros y mecánicos dedicados a desarrollar y probar segmentos de pistón.

Las propiedades requeridas del material del segmento de base y de la capa superficial puede ser sustancialmente diferentes, por tanto, una técnica efectiva sería optimizar cada uno de ellos individualmente. Para los segmentos de pistón, Federal-Mogul ha desarrollado una serie de materiales ú nicos y opciones de revestimiento exclusivas que reducen la fricción y mejoran la durabilidad.

Se han desarrollado revestimientos de cerámica cromada (CKS®) expresamente para motores diésel, y destacan sobre todo por su mayor durabilidad. Otras de sus ventajas: registran un desgaste menor del revestimiento y la pared del cilindro y evitan la formación de rozaduras. Esta innovación fue el punto de partida para el desarrollo del revestimiento Goetze Diamond Coating® (GDC®), que garantiza una fijación excelente de las partículas duras incrustadas para proporcionar una superficie aú n más firme. Las características de desgaste de GDC® son cuatro veces mejores que las de los revestimientos convencionales de cromo duro y dos veces mejores que las de los revestimientos de cerámica cromada, lo que los convierte en la opción perfecta para la próxima generación de motores diésel reducidos de altísima potencia y permite aumentar en mayor medida los intervalos de mantenimiento.

También se pueden hacer mejoras mediante la optimización de la forma del segmento rascador. **Goetze® LKZ-Ring® de Federal-Mogul, ganador de un premio PACE en 2011, es un innovador diseño de dos piezas desarrollado originalmente para aplicaciones diésel muy exigentes, y ahora también se ha optimizado para motores de inyección directa de gasolina. En comparación con los mejores segmentos de dos piezas convencionales, el diseño de Federal-Mogul reduce el consumo de aceite hasta en un 50 % y la fricción hasta en un 15 %** Las ranuras de los segmentos presentan un nuevo diseño escalonado que ofrece menos resistencia cuando el pistón está en la carrera de compresión, lo que permite reducir las pérdidas de bombeo. Cuando el pistón se encuentra en la carrera de explosión, la presión devuelve de forma más eficaz al cárter el aceite que lubrica el cilindro. Como esto evita que el aceite entre en la cámara de combustión, no se crea carbonilla ni en la bujía ni en la culata. Por tanto, además de ayudar a mantener el consumo de aceite en un nivel bajo, LKZ-Ring® también garantiza que no se produzca una reducción de la calidad de la combustión por los restos de aceite quemado.

Goetze® LKZ-Ring® reduce el consumo de aceite hasta en un 50 % en comparación con los segmentos rascadores estándar

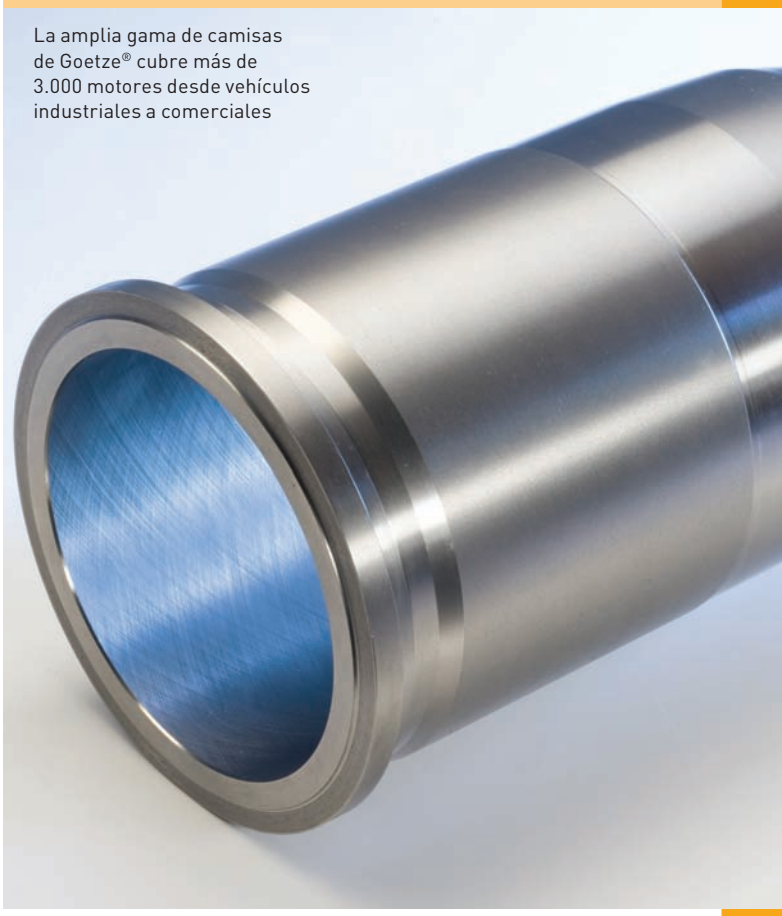


Los segmentos de **pistón Goetze Diamond Coating®** tienen hasta cuatro veces mejor resistencia al desgaste que los segmentos cromados convencionales

Federal-Mogul es uno de los mayores proveedores de camisas del mundo, lo que proporciona un conocimiento profundo de la interacción entre el segmento y la camisa que se refleja en el desempeño de ambos componentes. Para cumplir con los requisitos actuales y futuros de emisiones y durabilidad, es fundamental que se optimicen en conjunto y que solo se utilicen los elementos adecuados.

De los pequeños motores de gasolina para automóviles urbanos, a los motores de gran cilindrada y largos recorridos, como los de los barcos. Las gamas Nü ral® y Goetze® proporcionan elementos de reposición muy duraderos que contribuirán a restablecer las prestaciones de funcionamiento originales, el ahorro de combustible y reducidas emisiones.

La amplia gama de camisas de Goetze® cubre más de 3.000 motores desde vehículos industriales a comerciales



TŁOKI

Nüral®

FITTED WITH GOETZE® RINGS

PODSTAWA EFEKTYWNOŚCI SILNIKA

Od ponad 100 lat silniki benzynowe i diesla różniły się konstrukcyjnie ze względu na różne typy zapłonu mieszanki paliwowo-powietrznej. Obecnie potrzeba redukowania emisji CO_2 powoduje, że oba typy silników korzystają z podobnych, wysoko zaawansowanych rozwiązań dotyczących bezpośredniego wtrysku paliwa z zamkniętym obwodem elektronicznego sterowania. W przypadku obu silników stosuje się wysokociśnieniowe turbodoładowanie lub doładowania przy pomocy sprężarki (w niektórych przypadkach oba typy doładowań jednocześnie) lub zmniejsza się liczbę cylindrów. W samym sercu silnika, gdzie wszystkie te trendy kumulują swoje działania, tam pracują tłoki.

Tłoki, ze wszystkich części silnikowych, są najsilniej poddawane znacznym obciążeniom mechanicznym, pracując w bardzo wysokich i zmiennych temperaturach. Tłoki, ze względu na posuwisto-zwrotny rodzaj ruchu, jaki wykonują, powinny mieć jak najmniejszy ciężar. Zmniejszenie ich wagi jest również korzystne ze względu na zmniejszenie wagi całego pojazdu, jednak redukcja wagi nie może negatywnie wpłynąć na ich trwałość i niezawodność, ani zdolność do dalszego rozwoju.

Dążenie Federal-Mogul do technicznej doskonałości doprowadziło do ustanowienia nagradzanego typu tłoka - Monosteel® standardem w wyposażeniu wysoko obciążonych pojazdów z silnikami diesla. Do dziś wyprodukowano ponad 3,5 miliona tłoków tego typu. W następnej generacji tłoków, zwanych Magnum Monosteel®, zredukowano masę tłoka o około 7% i dzięki unikalnej konstrukcji części prowadzącej tłoka zredukowano tarcie o ok. 17%.

Redukcja tarcia i zwiększenie odporności na ścieranie tłoków jest szczególnie ważne w przypadku silnie doładowanych jednostek benzynowych. **Nowa linia tłoków Nü ral EcoTough®, opracowana przez Federal-Mogul, dzięki zastosowaniu stałych pokryć smarujących jak grafit czy dwusiarczek molibdenu z włóknami węglowymi, charakteryzuje się zmniejszeniem tarcia o 18%, z jednoczesnym znacznym zmniejszeniem ścieralności tłoka. Doskonałym przykładem Technologii Bezpośredniej są tłoki EcoTough® (zdobywca prestiżowej nagrody 2011 PACE Award). Tłoki te są na bieżąco wprowadzane w aktualnie produkowanych silnikach, zapewniając natychmiastowe zmniejszenie zużycia paliwa i emisji zanieczyszczeń oraz zwiększenie trwałości.**

Uzyskiwanie lepszych osiągów w przypadku mniejszych silników wiąże się ze znacznym wzrostem temperatur spalania. Tłoki Nü ral® są opracowywane przy ścisłej współpracy Federal-Mogul z czołowymi europejskimi producentami pojazdów i silników, z zastosowaniem zoptymalizowanej galerii chłodzącej. Dzięki temu tłoki te są idealne do turbodoładowanych silników diesla o dużej mocy.

Do zastosowań w samochodach ciężarowych Federal-Mogul opracował unikalny i wysoko efektywny system chłodzenia, który wykorzystuje uniwersalne, pod względem rozmiarów i kształtów, galerie chłodzące. Umiejscowienie ich w rejonach najbardziej obciążanych termicznie umożliwia lepsze odprowadzanie ciepła z krytycznych okolic komory spalania i rowków górnych pierścieni tłokowych. Ten przykład dobrze świadczy o tym, jak Federal-Mogul, dzięki przemyślanym rozwiązaniom, umożliwia osiągnięcie dodatkowych korzyści technicznych bez stosowania dodatkowych skomplikowanych technologii i drogich materiałów.

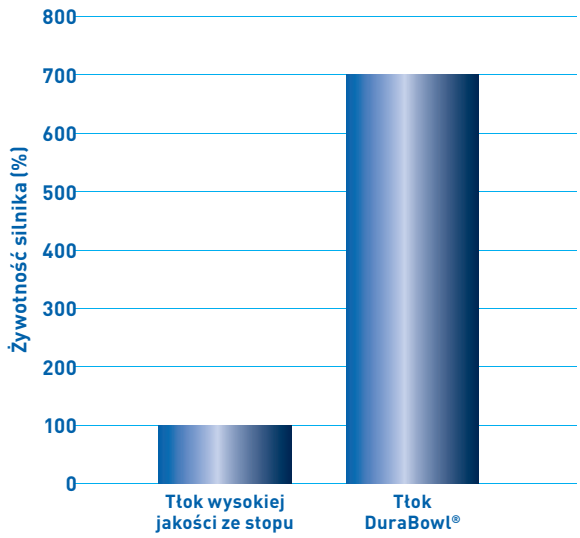
Zdobywca nagrody 2010 PACE AWARD
Tłok Federal-Mogul z pokryciem powierzchni - Nü ral EcoTough® zapewnia doskonałą odporność na ścieranie i zmniejszenie zużycia paliwa do 0,8 % w porównaniu z konwencjonalnie pokrywanymi tłokami.

Nagrodzony tłok Nü ral DuraBowl® zwiększa okres pomiedzy naprawami do siedmiu razy w porównaniu z konwencjonalnymi tłokami odlewanymi.

W przypadku wysilonych, ze znacznym stopniem downsizingu, silników diesla, w których zastosowano wysokociśnieniowe turbodoładowanie z nowoczesnym systemem wtryskowym paliwa, temperatury pracy tłoków przekraczają 400°C, natomiast ciśnienia działające na tłok przekraczają 200 barów, w przypadku samochodów osobowych i ponad 250 barów w przypadku ciężarówek. Inżynierowie Federal-Mogul odkryli, że problem uszkodzeń krawędzi komór w konwencjonalnych tłokach, pracujących w bardzo agresywnych warunkach, jest spowodowany obecnością cząstek krzemu w aluminium. Proces ponownego przetopienia materiału tłoka w rejonie tych krawędzi powoduje zmniejszenie rozmiaru cząstek krzemu do jednej dziesiątej ich uprzedniego rozmiaru. Prowadzi to do znacznego zwiększenia wytrzymałości krawędzi. **W przypadku nagradzanego tłoka DuraBowl®, zastosowanie tej technologii pozwoliło zwiększyć okresy pomiędzy serwisem od czterech do siedmiu razy w porównaniu do konwencjonalnych odlewanych tłoków. Daje to wiele nowych możliwości konstruktorom silników w ich pracy nad zmniejszeniem zużycia paliwa i dalszą redukcją emisji CO_2.**

Kolejnym istotnym wyzwaniem jest zapewnienie prawidłowego pasowania tłoka w cylindrze, w trakcie pracy w pełnym zakresie obciążeń i temperatur. Owalny kształt części prowadzącej tłoka zastosowany przez Federal-Mogul w tłoku Nü ral Elastoval® zapewnia optymalne dopasowanie tłoka do powierzchni cylindra podczas zmian obciążenia. Dzięki temu rozwiązaniu oraz wysokiej stabilności wymiarowej tłoka i zminimalizowanej wadze, tłoki Elastoval® charakteryzują się zwiększoną trwałością, doskonałymi właściwościami przeciw-zatarciowymi i zmniejszonym tarciem.

Technologia zastosowana w tłoku Federal-Mogul - Nü ral DuraBowl® wzmacnia koronę tłoka, zwiekszając wytrzymałość aluminium tam, gdzie jest to najbardzie potrzebne.



2010 Automotive News PACE AWARD Winner

PIERŚCIENIE TŁOKOWE I TULEJE CYLINDROWE

GOETZE®

MNIEJ WĘGLA, MNIEJ EMISJI ZANIECZYSZCZEŃ

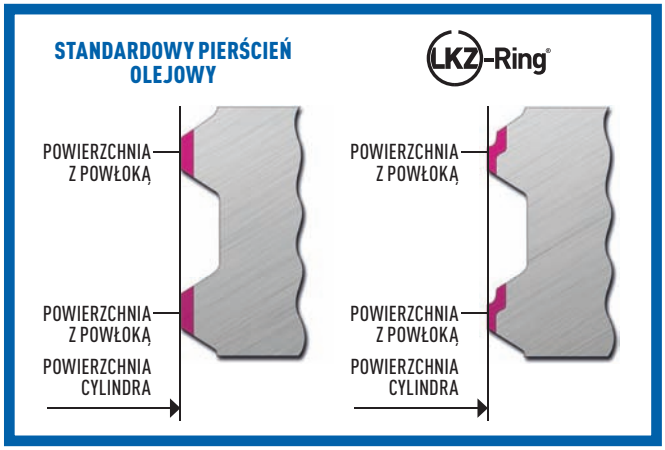
Tłok, jako część systemu, nie będzie mógł pracować efektywnie bez jednoczesnego rozwoju technologicznego współpracujących z nim komponentów, a w szczególności pierścieni tłokowych. Pierścienie tłokowe muszą zapewniać doskonałe uszczelnienie, być odporne na wysoką temperaturę i wysokie ciśnienia oraz na bardzo duże, działające na nie, siły. Ponadto muszą cechować się niskim tarciem i ścieralnością. Obecnie pierścienie w warunkach gorszego smarowania muszą pracować dłużej. Ważnym źródłem smarowania pierścieni są paliwa, zwłaszcza w przypadku silników diesla. Jednak ze względu na redukcję zawartości siarki w paliwie, ich właściwości smarne się pogarszają. Z tych powodów Federal-Mogul zatrudnia ponad 200 naukowców, inżynierów i techników przy pracach nad badaniem i rozwojem pierścieni tłokowych.

Wymagane właściwości materiału bazowego na pierścienie tłokowe różnią się znacznie w porównaniu z wymaganiami wobec warstwy powierzchniowej. Dlatego niezbędne jest optymalizowanie ich właściwości oddzielnie. W przypadku pierścieni tłokowych Federal-Mogul opracował wiele unikalnych materiałów i wiele rodzajów pokryć powierzchni, które zmniejszają tarcie i zwiększają trwałość.

Pokrycia chromowo-ceramiczne (CKS®) zostały specjalnie opracowane do zastosowań w silnikach diesla i są znane ze zwiększonej trwałości. Inne ich zalety to: niska ścieralność powłoki pierścienia i ścianki cylindra oraz zapobieganie zacieraniu. Ta technologia umożliwiła powstanie pokrycia diamentowego, zwanego Goetze Diamond Coating® (GDC®) - Diamentowa Powłoka Goetze, która zapewnia wyjątkową siłę połączeń twardych cząstek, tworząc jeszcze twardszą powłokę. Charakterystyka zużycia pokrycia GDC® jest cztery razy lepsza niż charakterystyka konwencjonalnych twardych pokryć chromowych i dwa razy lepsza niż pokryć chromowo-ceramicznych. Dzięki temu nadaje się idealnie do zastosowań w kolejnych generacjach silników diesla, o bardzo dużych mocach, poddanych dalszemu zmniejszaniu objętości skokowej. Ponadto ich charakterystyka zużycia umożliwia dalsze zwiększanie przebiegów międzynaprawczych.

Rozwój pierścieni może odbywać się również na drodze optymalizacji ich kształtów. **Opracowany przez Federal-Mogul i nagrodzony nagrodą 2011 PACE Award pierścień Goetze LKZ-Ring® jest innowacyjnym, dwuczęściowym pierścieniem początkowo przeznaczonym do silnie obciążonych jednostek diesla. Obecnie został dostosowany również do jednostek benzynowych o bezpośrednim wtrysku paliwa. W porównaniu do konwencjonalnych dwuczęściowych pierścieni, konstrukcja Federal-Mogul redukuje zużycie oleju do 50% i tarcie do 15%.** W pierścieniach tych zastosowano zmieniony kształt powierzchni bocznej pierścienia, co umożliwia zmniejszenie tarcia o ściankę cylindra i zmniejszenie strat pompowania przy suwie sprężania. Podczas suwu pracy, ciśnienie spalania wspomaga zgarnianie oleju ze ścianek cylindra do miski olejowej. Dzięki temu zapobiega się przenikaniu oleju do komory spalania, co z kolei zapobiega powstawaniu osadów węglowych na świecy iskrowej lub głowicy. Pierścienie LKZ-Ring® zapewniają zatem niskie zużycie oleju przy jednoczesnym chronieniu jakości procesu spalania przed wpływem spalonego oleju silnikowego.

Pierścienie Goetze® LKZ-Ring® zmniejszają zużycie oleju silnikowego do 50% w porównaniu ze standardowymi pierścieniami olejowymi.



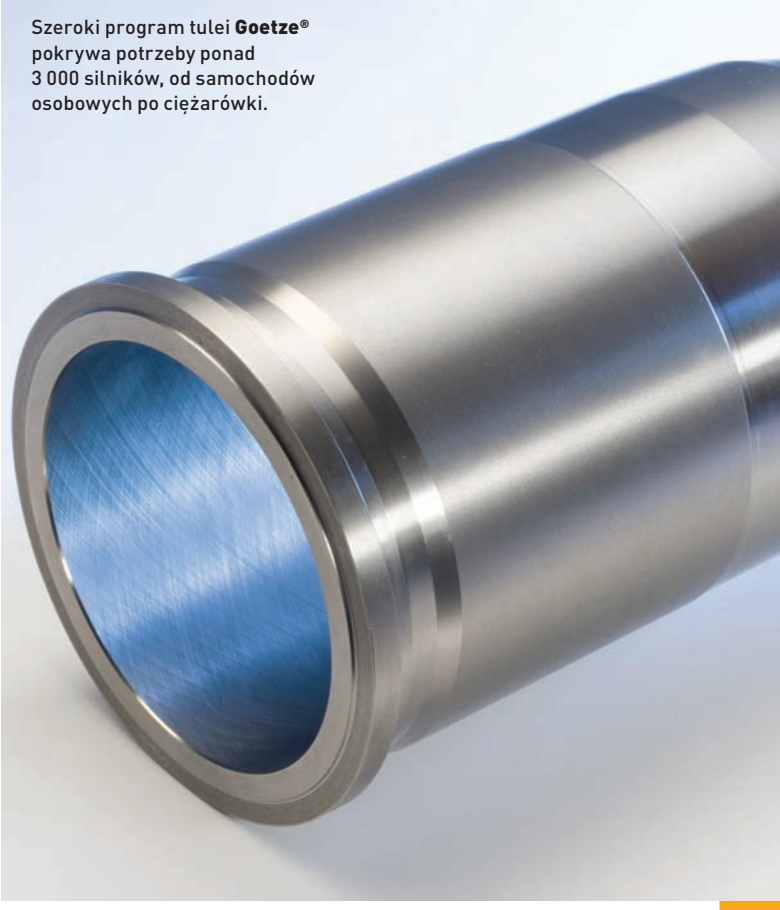
Pierścienie z Diamentową Powłoką Goetze (Goetze Diamond Coating®) mają do czterech razy lepszą odporność na zużycie w porównaniu z pierścieniami z tradycyjną powłoką chromową.

2011 Automotive News PACE AWARD Winner

Federal-Mogul jest jednym z największych światowych dostawców tulei cylindrowych, przekazując jednocześnie gruntowną wiedzę w zakresie interakcji pomiędzy pierścieniami i tuleją, co ma bezpośredni wpływ na funkcjonowanie obu tych elementów. Aby móc spełnić obecne i przyszłe wymagania dotyczące trwałości, konieczna jest odpowiednia optymalizacja obydwu współpracujących elementów oraz zapewnienie stosowania wyłącznie właściwych części zamiennych.

Poczynając od małych silników benzynowych do samochodów miejskich, aż po największe silniki okrętowe, programy Nü ral® i Goetze® zapewniają części zamienne o wysokiej trwałości, w celu umożliwienia odbudowy fabrycznych właściwości, niskiego zużycia paliwa i niskiej emisji zanieczyszczeń.

Szeroki program tulei **Goetze®** pokrywa potrzeby ponad 3 000 silników, od samochodów osobowych po ciężarówki.



ПОРШНИ

Nüral®

FITTED WITH GOETZE® RINGS

КЛЮЧ К ЭФФЕКТИВНОСТИ ДВИГАТЕЛЯ

Более века дизельный и бензиновый двигатели существенно отличались по конструкции. Сейчас необходимость снижения выбросов CO_2 делает их ближе: в обоих используются высокотехнологические системы прямого впрыска топлива, оснащенных электронной системой управления с обратной связью, турбонаддув под высоким давлением и уменьшенное количество цилиндров. Поршни являются сердцем двигателя, где эти тенденции особенно важны.

Поршни должны выдерживать самое агрессивное воздействие, высочайшие температуры и пиковые термоциклические нагрузки. Они должны быть легкими, чтобы снизить нагрузку и потери при возвратно-поступательном движении и внести свой вклад в общее уменьшение массы автомобиля. Разумеется, долговечность и надежность исключительно важны, и их характеристики постоянно улучшаются.

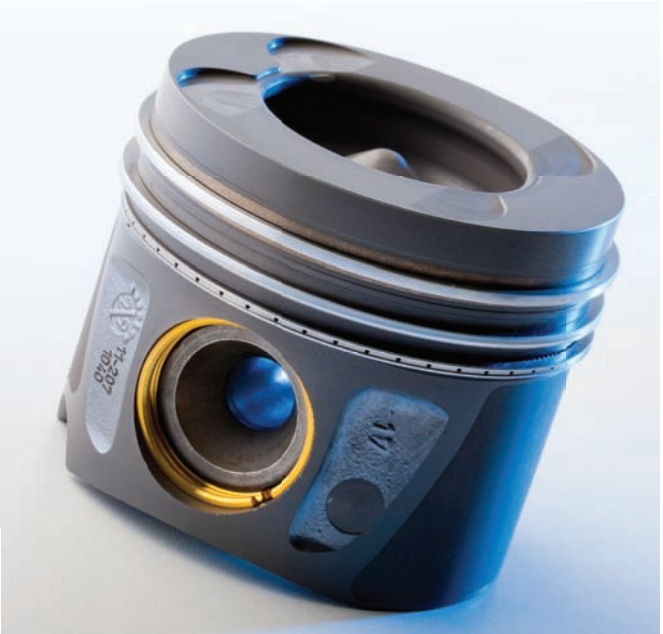
Корпорация Federal-Mogul всегда стремится к техническому совершенству. Поэтому отмеченный наградами поршень Monosteel® стал стандартом для сверхмощных дизельных автомобилей, и на текущий момент уже произведено более 3,5 млн поршней. Следующее поколение, Magnum Monosteel®, - это еще один рывок вперед: масса поршня уменьшена до 7%, а трение - до 17% благодаря уникальной «двойной» юбке поршня.

Уменьшение трения и увеличение износостойкости особенно важны для форсированных бензиновых двигателей. Благодаря использованию покрытия из твердых смазочных материалов, таких как графит и дисульфид молибдена с углеродным волокном, **новые поршни Nü ral EcoTough® корпорации Federal-Mogul продемонстрировали снижение трения до 18% в сочетании со значительным повышением износоустойчивости. Прекрасный пример прямого решения, поршни EcoTough® (завоевавшие престижную премию PACE Award 2011) устанавливаются на существующие двигатели как быстрая замена и сразу же уменьшают расход топлива, выброс вредных газов и увеличивают долговечность.**

Увеличение мощности для небольших двигателей влечет за собой значительное повышение температур при сжигании топлива. Поршни Nü ral® корпорации Federal-Mogul разработаны совместно с ведущими европейскими производителями автомобилей и двигателей и отличаются оптимизированным расположением канала для охлаждения, что делает их идеальными для мощных турбированных дизельных двигателей.

Для коммерческих автомобилей корпорация Federal-Mogul разработала уникальную и высокоэффективную концепцию охлаждения с очень гибкими по размеру и форме каналами для охлаждения. Они располагаются рядом с самыми нагреваемыми областями и отводят больше тепла от важнейших областей камеры сгорания и канавки верхнего поршневого кольца. Это прекрасный пример того, как Federal-Mogul предоставляет значительные преимущества благодаря продуманной конструкции и инновационным методам производства, исключая необходимость использования сложных дополнительных технологий и дорогостоящих материалов.

Победитель PACE Award 2010
Поршень со специальным покрытием Nü ral EcoTough® демонстрирует непревзойденную износоустойчивость и уменьшает расход топлива до 0,8% по сравнению с поршнем с обычным покрытием.

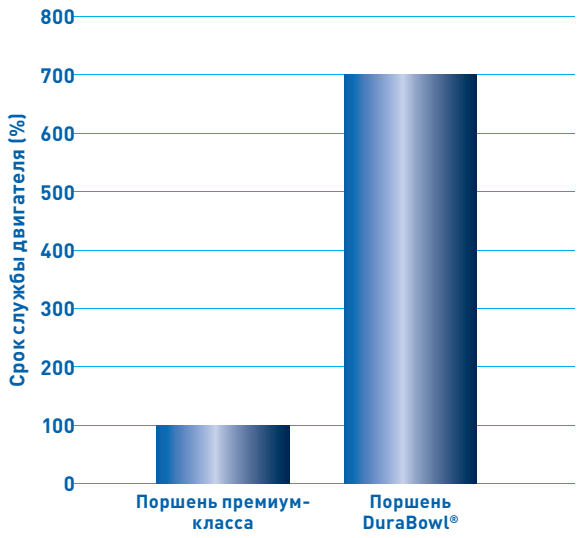


Отмеченный наградой поршень Nü ral DuraBowl® увеличивает срок службы до 7 раз по сравнению с обычным литым поршнем

В сверхмощных дизельных двигателях со значительно уменьшенными размерами турбонаддув с высоким давлением и новые виды топлива приводят к тому, что температура поршня достигает 400°C, а давление в цилиндрах - более 200 бар для легковых автомобилей и более 250 бар для тяжелых грузовых автомобилей. Конструкторы Federal-Mogul определили, что неисправность поршня стандартного типа с выемкой на днище в этой крайне агрессивной среде может возникать вследствие наличия в микроструктуре алюминиевого сплава частиц кремния. При повторном расплавлении сплава вокруг края выемки днища поршня размер частиц кремния можно уменьшить в десять раз, что существенно повысит прочность и долговечность поршня. **В отмеченных наградами поршнях DuraBowl® используется эта технология для увеличения срока службы в четыре-семь раз по сравнению с обычным литыми поршнями, что позволяет конструкторам двигателей продолжать повышать эффективность с целью снижения расхода топлива и выбросов CO_2.**

Еще одна сложная задача - обеспечить точную посадку в цилиндре при любых нагрузках и температурах. Овальная форма юбки поршня Nü ral Elastoval® Federal-Mogul обеспечивает оптимальную посадку юбки поршня в цилиндре и адаптирует ее под изменения нагрузки. Вместе с высокой геометрической стабильностью и минимальным весом поршня это обеспечивает повышенную долговечность, уменьшенное трение и непревзойденную износоустойчивость поршней Elastoval®.

Технология Nü ral DuraBowl® корпорации Federal-Mogul позволяет усилить головку поршня, увеличивая прочность алюминия там, где это необходимо более всего



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ПОРШНЕВЫЕ КОЛЬЦА И ГИЛЬЗЫ ЦИЛИНДРОВ

GOETZE®

УМЕНЬШЕНИЕ СОДЕРЖАНИЯ УГЛЕРОДА - УМЕНЬШЕНИЕ ВЫБРОСОВ

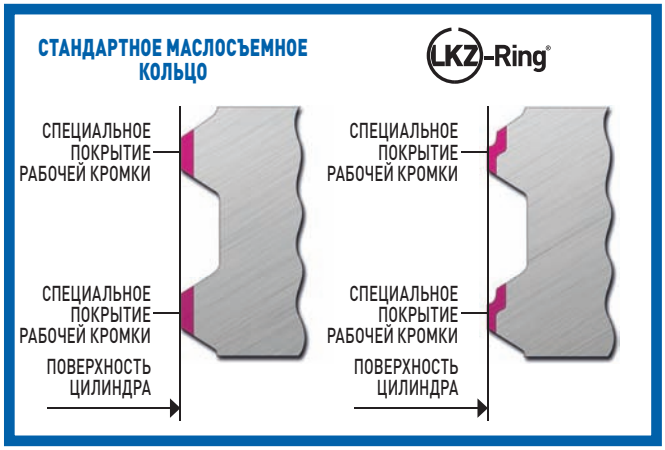
Поршень - это часть системы, эффективность работы которой невозможна без использования таких же инновационных технологий при создании сопряженных деталей, в частности поршневых колец. Они должны обеспечивать очень точную посадку, быть устойчивыми к высокой температуре, давлению и нагрузкам, в то же время обеспечивая минимальное трение и износ. Срок службы поршневых колец должен быть больше установленных ранее стандартов, несмотря на условия работы при меньшем количестве смазки. Даже топливо, традиционно являющееся важным источником смазки, особенно в дизельных двигателях, перестает им быть вследствие снижения содержания серы. Поэтому в корпорации Federal-Mogul работают более 200 ученых, инженеров и специалистов-техников, занимающихся разработкой и тестированием поршневых колец.

Требования к свойствам основного материала кольца и поверхностного слоя могут сильно отличаться, поэтому они разрабатываются отдельно. Для поршневых колец в корпорации Federal-Mogul созданы различные уникальные материалы и покрытия, уменьшающие трение и увеличивающие долговечность.

Хромокерамическое покрытие (CKS®) было специально разработано для дизельных двигателей и отличается долговечностью. Другие его преимущества - низкий износ покрытия и стенки цилиндра, а также отсутствие задиров. Эта инновационная технология стала отправной точкой для создания алмазного покрытия Goetze Diamond Coating® (GDC®), обеспечивающего непревзойденную фиксацию твердых частиц, чтобы поверхность была еще прочнее. Показатели износоустойчивости GDC® в четыре раза лучше, чем у стандартного хромированного покрытия, и в два раза лучше, чем у хромокерамического покрытия. Это делает его идеальным для следующего поколения небольших мощных дизельных двигателей, а интервалы сервисного обслуживания еще больше увеличиваются.

Также можно получить хорошие результаты, оптимизируя форму маслосъемного кольца. **Кольцо Goetze® LKZ-Ring® Federal-Mogul в 2011 г. получило награду PACE. Изначально это инновационное составное кольцо было создано для чрезвычайно требовательного дизельного оборудования, а сейчас используется для бензиновых двигателей с прямым впрыском топлива. По сравнению с лучшими составными кольцами конструкция кольца Federal-Mogul снижает расход масла до 50%, а трение - до 15%.** В данном кольце используется новая ступенчатая конструкция рабочей кромки, что обеспечивает меньшее сопротивление, когда поршень проходит такт сжатия, и снижает насосные потери. На такте расширения давление более эффективно возвращает масло, смазывающее цилиндр, в масляный поддон. Это предотвращает попадание масла в камеру сгорания, что препятствует образованию нагара на свече зажигания и головке цилиндра. Таким образом, кольцо LKZ-Ring® не только поддерживает уменьшенный расход масла, но и гарантирует качественное сгорание даже в условиях наличия отложений сгоревшего масла.

Кольцо Goetze® LKZ-Ring® снижает расход масла до 50% по сравнению со стандартным маслосъемным кольцом



Поршневые кольца с алмазным покрытием Goetze Diamond Coating® демонстрируют в 4 раза большую износоустойчивость, чем обычные хромированные кольца

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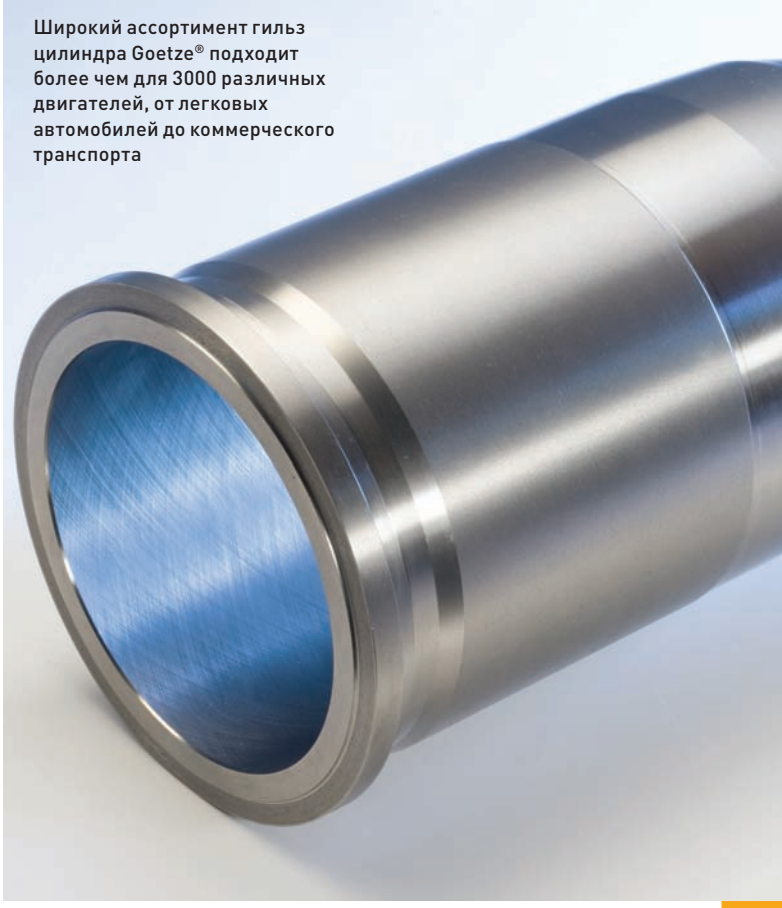
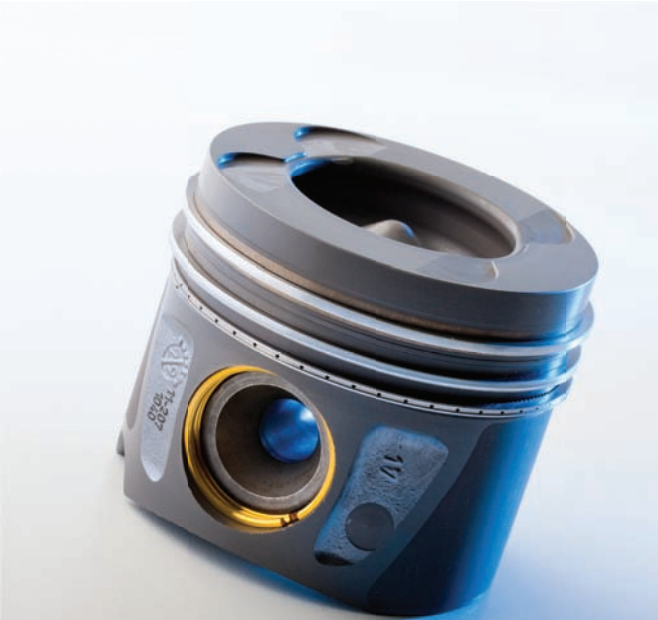
Корпорация Federal-Mogul является одним из крупнейших в мире поставщиков гильз блока цилиндров и демонстрирует глубокое знание принципов взаимодействия поршневого кольца и гильзы, что отражается на эксплуатационных характеристиках обеих деталей. Для соблюдения текущих и будущих требований к вредным выбросам и долговечности, крайне важно, чтобы обе детали оптимизировались совместно, и чтобы при ремонте использовались только рекомендованные детали.

Ассортимент Nü ral® и Goetze® подходит для обширной линейки двигателей, от небольших бензиновых двигателей городских автомобилей до сверхмощных крупногабаритных судовых двигателей. В высшей степени надежные запасные детали помогут восстановить исходные параметры эффективности, топливной экономичности и низкого уровня вредных выбросов.

Широкий ассортимент гильз цилиндра Goetze® подходит более чем для 3000 различных двигателей, от легковых автомобилей до коммерческого транспорта



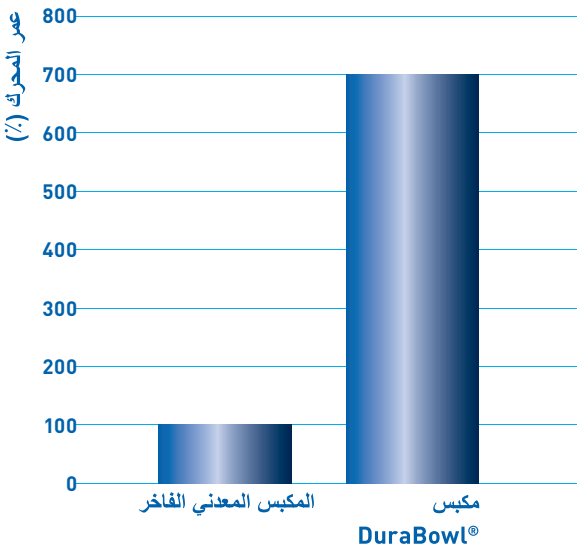


ازداد العمر الافتراضي لمكبس®Nüral DuraBowl الحائز على الجائزة بمعدل يصل إلى سبعة أضعاف المكبس الصب التقليدي.

وفي معدلات الأداء المرتفعة للغاية، فإن محركات الديزل متناهية الصغر ونظام الشحن التوربيني ذو الضغط المرتفع والتقنيات الحديثة للتعامل مع الوقود تؤدي إلى رفع درجات حرارة المكابس إلى ما يزيد عن ٤٠٠° مئوية إلى جانب زيادة ضغط الأسطوانة إلى أكثر من ٢٠٠ بار للسيارات وما يزيد عن ٢٥٠ بار لشاحنات الخدمة الشاقة. هذا وقد توصل مهندسو Federal-Mogul إلى أن أعطال تجويفات المكابس التقليدية في مثل هذه الظروف القاسية يمكن أن تحدث نتيجة وجود جزيئات السيلكون في مادة الألومنيوم. ومن خلال إعادة صهر السبيكة الملتفة حول حافة التجويف، يمكن تقليل جزيئات السيلكون إلى عُشر حجمها السابق مما يؤدي إلى زيادة قوة حافة المكبس ومتانته. تستخدم مكابس ®DuraBowl -الحائزة على الجائزة- هذه التقنية لزيادة العمر الافتراضي للمكبس ما بين أربعة إلى سبعة أضعاف مقارنة بالمكبس الصب التقليدي؛ وهذا مما يسمح لمُصممي المحركات بالمضي قدمًا في طريق زيادة كفاءة المحرك لتقليل معدلات استهلاك الوقود وانبعاثات غاز ثاني أكسيد الكربون.

وهناك تحد حقيقي آخر وهو التأكد من تناسب مقاس المكبس مع الأسطوانة في جميع الأحمال ومختلف درجات الحرارة، ويعد الشكل البيضاوي لإطار المكبس ®Nüral Elastoval الذي تنتجه Federal-Mogul هو الشكل الأمثل لإطار المكبس الذي يسمح له بالتكيف مع التغييرات التي تطرأ على الأحمال، فضلاً عن الثبات الشديد للمكبس وخفة الوزن، فإن هذا الشكل البيضاوي يوفر لمكابس ®Elastoval قدرة فائقة على مقاومة التآكل وتقليل الاحتكاك وزيادة مرونتها.

وكان للتكنولوجيا المستخدمة في مكبس ®NüralDuraBowl من Federal-Mogul الفضل في زيادة قوة رأس المكبس وتحسين قوة معدن الألومنيوم حيث الحاجة الماسة لتلك القوة.



2010 Automotive News PACE AWARD Winner

المكابس

Nüral®
FITTED WITH GOETZE® RINGS

الشركة الحائزة على جائزة PACE Award لعام 2010
يتميز المكبس المبطن ®Nüral EcoTough الذي تنتجه Federal-Mogul بمقاومته العالية للتآكل وتقليل معدلات استهلاك الوقود بنسبة تصل إلى ٠,٨ بالمائة مقارنةً بالمكابس المبطنة التقليدية

سر كفاءة المحرك

لأكثر من مئة عام، احتلت محركات الديزل والبنزين مكانة متميزة بفضل تقنياتها التي تتفرد بها عن أنواع المحركات الأخرى، وقد أدت الحاجة الماسة إلى تقليل نسبة ثاني أكسيد الكربون في العصر الحالي إلى تصاعد أهمية هذه المحركات إلى جانب تطبيق أنظمة حقن مباشرة متطورة للغاية -يتم فيها استخدام أنظمة التحكم الإلكتروني الدائرية المغلقة أو الشحن التوربيني ذو الضغط المرتفع أو الشحن الفائق (أحيانًا يتم استخدام كلا النظامين)- فضلا عن تقليل عدد الأسطوانات. وفي هذه الحالات، يمكننا إدراك الدور المحوري الذي يمكن أن تؤديه المكابس داخل المحرك.

يجب تصميم المكابس بحيث تكون قادرة على تحمل أقصى ظروف التشغيل من درجات حرارة هائلة وارتفاعات مفرطة للدوائر الحرارية لأي من مكونات المحرك، ومن ثم يجب أن تكون المكابس خفيفة لتقليل الأحمال والخسائر الناجمة عن حركتها الترددية إلى جانب إمكانية إسهام ذلك في تقليل الوزن الكلي للسيارة. وبالطبع فإن قوة تحمل هذه المكابس ومتانتها هو أمر مفروغ منه، ومع ذلك ينبغي المُضي قدمًا في تطويرهما أيضًا.

وقد أدى التزام Federal-Mogul بتحقيق الكفاءة التقنية إلى تحويل المكبس الذي يحمل العلامة التجارية ®Monosteel -والحائز على الجائزة والذي تم تصنيع ٣,٥ مليون قطعة حتى الآن- إلى المعيار القياسي المتبع في تطبيقات محركات مركبات الديزل الثقيلة. هذا وقد قفز الجيل الثاني -الذي طُرح تحت اسم ®Magnum Monosteel- خطوة واسعة أخرى في المجال نفسه، وذلك بتقليل كتلته بنسبة تصل إلى ٧ بالمائة مقارنة بنظيره السابق إلى جانب تمتعه بطبقة تغليف مزدوجة تعمل على تقليل الاحتكاك بنسبة تصل إلى ١٧ بالمائة.

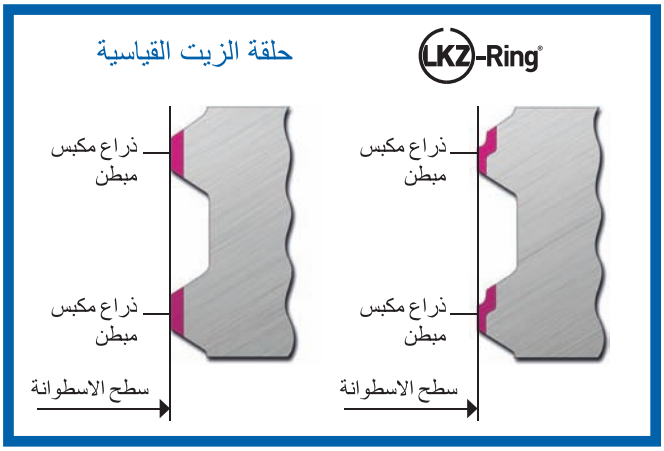
والأمر المؤكد هو أن تقليل الاحتكاك وتحسين مقاومة المكابس للتآكل هو أحد المحاور المهمة في محركات البنزين عالية الكفاءة. وقد تمكنت المكابس التي تنتجها Federal-Mogul التي تحمل العلامة التجارية الجديدة ®EcoTough - بفضل استخدامها بطانة مكونة من مواد تشحيم صلبة مثل الجرافيت وثاني كبريتيد الموليبدنوم والألياف الكربونية - أن تبرهن على قدرتها على تقليل الاحتكاك بنسبة تصل إلى ١٨ بالمائة إلى جانب تقليل التآكل بنسبة كبيرة. ومن أفضل الأمثلة لشركة Direct Technology هي مكابس ®EcoTough (التي فازت بجائزة PACE Award الشهيرة عام ٢٠١١) والتي تم تركيبها في المحركات الموجودة حاليًا كحلقة من حلقات التطوير المستمر التي تنتهجها الشركة لتقليل معدلات استهلاك الوقود والانبعاثات ومستويات القدرة على التحمل.

ونحن ندرك أن درجات حرارة الاحتراق في المحركات قد وصلت إلى مستويات مذهلة نظرًا للحاجة إلى الحصول على معدلات أداء مرتفعة من مثل هذه المحركات الصغيرة. ونظرًا لأن شركة Federal-Mogul قامت بتصميم مكابس ®Nüral بالاشتراك مع الشركات الأوربية الرائدة في مجال تصنيع المحركات والمركبات والتي تتضمن مواضع قنوات تبريد مثالية؛ فهي تعد نموذجية لمحركات الديزل المزودة بخرج خاص بالشاحن التوربيني.

فيما يتعلق بالمركبات التجارية، فقد استحدثت Federal-Mogul نظام تبريد فريد عالي الكفاءة تُستخدم به قنوات تبريد ذات مرونة عالية من ناحيتي الحجم والشكل الهندسي، حيث يوضع بالقرب من أكثر المناطق تعرضًا لدرجات حرارة هائلة مما يسمح بتسريب أكبر قدر من الحرارة من منطقة غرفة الاحتراق والفتحة الدائرية العلوية. وهذا هو خير مثال على كيفية تقديم Federal-Mogul لإحدى المميزات الهامة عن طريق التصميم الرائع والتصنيع المبتكر اللذان يؤديان إلى الاستغناء عن تقنيات إضافية معقدة أو مواد باهظة الثمن.

تعتبر Federal-Mogul أحد أكبر مُوردي بطانات الأسطوانات كما أنها توفر لعملائها المعلومات اللازمة للتعرف على العلاقة الوثيقة بين الحلقة والمادة المبطنة لها والتي تنعكس على أداء كلا المكونين. ولاستيفاء معايير الانبعاثات ومتطلبات المتانة حاليًا ومستقبلاً؛ يجب تحسين خواص كل من الحلقة والمادة المبطنة معًا بجانب استخدام قطع الغيار الصحيحة فقط.

من محركات البنزين الصغيرة للسيارات في المدن الى أعلى و أضخم محركات للسفن، و يقدم Nüral® وGoetze® مكونات قطع الغيار عالية التحمل والتي تساعد في استعادة الأداء الأصلي، والاقتصاد في استهلاك الوقود وانبعاثات منخفضة.



تُستخدم العديد من أنواع بطانات Goetze® فيما يربو عن ٣٠٠٠ نوع من المحركات من المركبات الخفيفة إلى المركبات التجارية

إن مقاومة حلقات مكبس Goetze Diamond Coating® المبطنة بالماس للتآكل تبلغ أربعة أضعاف مثيلاتها من الحلقات التقليدية المطلية بالكروم

حلقات المكابس وبطانات الأسطوانات

GOETZE®

تقلل حلقة Goetze® LKZ-Ring® نسبة استهلاك الزيت بمعدل يصل إلى ٥٠ بالمائة إذا ما قورنت بحلقات الزيت القياسية

الحد من الانبعاثات الكربونية والانبعاثات الأخرى

المكبس هو جزء من نظام لن يعمل بكفاءة دون ابتكارات مماثلة في التقنيات المستخدمة في المكونات ذات الصلة بالنظام ولا سيما حلقات المكبس، وينبغي أن تقوم هذه التقنيات بتوفير سدادة ممتازة بحيث تكون مقاومة لدرجات الحرارة والضغط المرتفعة والقوى الهائلة الأخرى في الوقت الذي يتم فيه تقليل معدلات الاحتكاك والتآكل إلى أقل درجة، كما يجب أن يزيد عمرها الافتراضي عما كانت عليه سابقًا حتى وإن كانت تعمل بتزييت أقل. حتى أن أنواع الوقود المختلفة، والتي عادة ما تكون من مصادر التزييت الأساسية وبخاصة في محركات الديزل، قد أصبحت أقل لزوجة بسبب تقليل نسبة الكبريت بها؛ وهذا هو السبب وراء توظيف Federal-Mogul لأكثر من ٢٠٠ عالم ومهندس وفني لتطوير حلقات المكابس واختبارها.

وقد تختلف خصائص المادة المكونة للحلقة الأساسية عن خصائص المادة المكونة للطبقة السطحية تمامًا، لذا يجب تطوير خصائص كل مادة على حدة للوصول للمستوى الأمثل. وفيما يتعلق بحلقات المكبس، قامت Federal-Mogul باستحداث عدد من المواد الفريدة وأنواع البطانات التي تعملان على تقليل معدلات الاحتكاك وتحسين متانة الحلقات.

وقد تم تطوير مادة تبطين خزفية من مادة الكروم (CKS®) خصيصًا لمحركات الديزل وقد أثبتت هذه المادة متانتها الفائقة، وهناك مميزات أخرى لهذه المادة مثل تقليل نسبة التآكل في البطانة وفي جدار الاسطوانة وتقليل معدل التَخدُش. ويعد هذا الابتكار هو بمثابة نقطة الانطلاق لتطوير المادة المبطنة التي يدخل الماس في تركيبها (GDC®) والذي يضمن تثبيت الجزيئات الصلبة المدمجة بشكل تام لتزيد من صلابة السطح بشكل ملحوظ. وتبلغ مقاومة هذه المادة المبطنة للتآكل أربعة أضعاف مثيلاتها التي تتكون من الكروم الصلب وضعفي البطانة التي يدخل الكروم الخزفي في تركيبها، لهذا أصبحت البطانة الماسية (GDC®) هي الخيار المثالي للجيل القادم من محركات الديزل صغيرة الحجم ذات الخرج الأعلى فضلاً عن أنها تعمل على زيادة معدلات أعمال الصيانة.

ويمكن أيضًا إدخال تحسينات من خلال تطوير شكل حلقة الزيت، لذا تتميز حلقة Goetze® LKZ-Ring® من Federal-Mogul الحائزة على جائزة PACE Award لعام ٢٠١١ بتصميم مبتكر مكون من قطعتين تم تطويرها خصيصًا لملاءمة التطبيقات التي تستهلك كميات كبيرة من الديزل ويتم الآن تحديث هذه التطبيقات لتلائم المحركات التي تعمل بطريقة الحقن المباشر للبنزين، وبالمقارنة مع أفضل الحلقات التقليدية المكونة من قطعتين، فإننا نلاحظ أن تصميم حلقات Federal-Mogul يقلل من معدلات استهلاك الزيت بنسبة تصل إلى ٥٠ بالمائة وتقليل الاحتكاك بنسبة تصل إلى ١٥ بالمائة. تتميز تلك الحلقات بتصميم مُدّرج حديث لأذرع الحلقة والذي يقلل من نسبة المقاومة عندما يكون المكبس في وضع الضغط لتفادي الخسائر التي تحدث في حالة الضخ. وعندما يكون المكبس في مرحلة توليد الطاقة، يعمل الضغط بصورة أكثر فعالية على إرجاع الزيت الذي تم استخدامه في تشحيم الأسطوانة إلى حوض الزيت. وبما أن هذه الآلية تحول دون تسرب الزيت إلى غرفة الاحتراق، فإنها لا يمكن أن تكوِّن أي جزيئات كربونية على جدار شمعة الإشعال أو رأس الأسطوانة، لذا فإن حلقة LKZ-Ring® تعمل على عدم تأثر جودة الاحتراق بالسلب من العوادم الناجمة عن الزيت المحترق إلى جانب المحافظة على تقليل استهلاك الزيت أيضًا.

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Date: 09/03/2012

Martin Hendricks
Vice President EMEA
Global Aftermarket
Federal-Mogul Corporation

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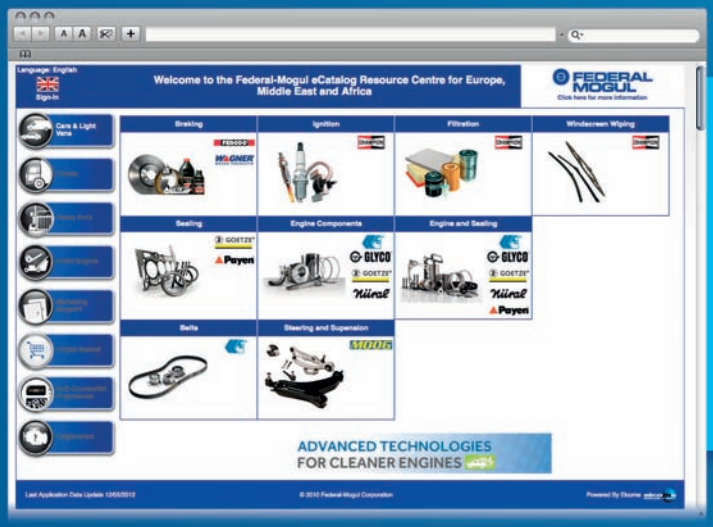

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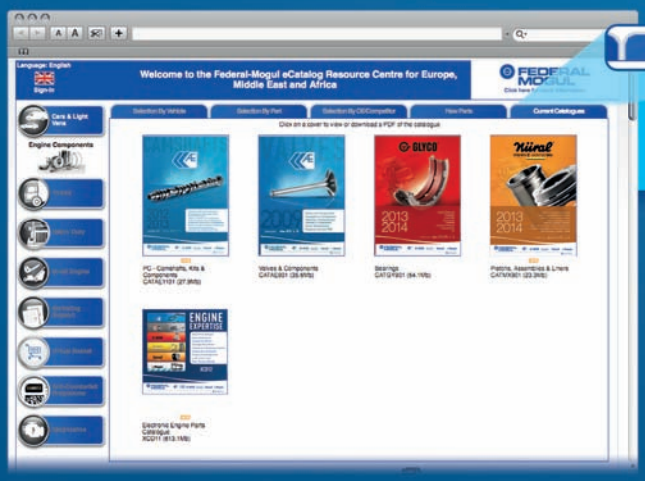
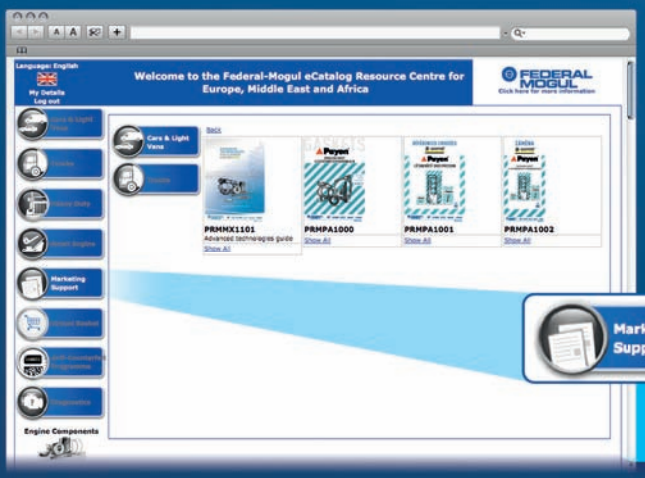
- Marketing support
- Product verification direct link to Federal-Mogul's Anti-Counterfeit program website



All recent paper catalogues available for download as PDF documents

Federal-Mogul's Anti-counterfeit program allows 24/7 product verification



Engine and Sealing products marketing support materials in different languages

FEDERAL MOGUL · AE · GLYCO · GOETZE · Nüral · Payen

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ENGINE PART NUMBERING SYSTEM

BEARINGS

GLYCO®

SETS

	PART NUMBER	MATERIAL	BEARING FAMILY		PROGRESSIVE NUMBER		NR	SIZE
Big end (Con rod) bearings	01-3040/4 STD	0	1	-	3040	/	4 pairs	STD
Main bearings	H992/6 STD		H		992	/	6 pairs	STD
Camshaft bushes	N110/5 SEMI		N		110	/	5 pieces	SEMI
Thrust washers	A123/4 0.25MM		A		123	/	4 pieces	0.25mm
Small-end (Piston pin) bush	55-3719 SEMI	5	5	-	3719			SEMI
Various bushes	17-3720 SEMI	1	7	-	3720			SEMI

COMPONENT/PAIR

PART NUMBER	MATERIAL	BEARING FAMILY		PROGRESSIVE NUMBER	
72-2350 H	7	2	-	2350	H (Flanged)
03-2861	0	3	-	2861	
54-3544	5	4	-	3544	

TOP ENGINE

AE®

ENGINE VALVE	PREFIX	NUMBER	SUFFIX	FULL PART NUMBER EXAMPLE
	V	94168	None	V94168

VALVE GUIDE	PREFIX	NUMBER	SUFFIX	FULL PART NUMBER EXAMPLE
	VAG	96215	None or B	VAG96215

"B" indicatesBRONZE valve guide.

VALVE SPRING	PREFIX	NUMBER	SUFFIX	FULL PART NUMBER EXAMPLE
	VSP	601	S or P	VSP601P

"S" indicates SINGLEspring.
"P" indicates a PAIR - inner & outer spring (per valve)

VALVE SEAT INSERT	PREFIX	NUMBER	SUFFIX	FULL PART NUMBER EXAMPLE
	VS	6344	none	VS6344

CAMSHAFT	PREFIX	NUMBER	SUFFIX	FULL PART NUMBER EXAMPLE
	CAM	376	none	CAM376

CAMSHAFT KIT	PREFIX	NUMBER	SUFFIX	FULL PART NUMBER EXAMPLE
	CKS	2373	none	CKS2373

CAM FOLLOWER	PREFIX	NUMBER	SUFFIX	FULL PART NUMBER EXAMPLE
	FOL	101	none	FOL101

PRE COMBUSTION CHAMBER	PREFIX	NUMBER	SIZE	FULL PART NUMBER EXAMPLE
	PCC	111	STD	PCC111 STD
	PCC	92	0.5 MM	PCC92 0.50MM

PISTONS

Nüral®
FITTED WITH GOETZE® RINGS

87 - 114900 - 25 Catalogue reference
87 - 114900 - 25 Piston assembly
88 - 114900 - 25 Kit-set without seals
89 - 114900 - 25 Kit-set with seals
87 - 1149 00 - 25 Reference
87 - 114 00 - 25 Size*
87 - 114900 25 Version

* If imperial in the past, it continues to be imperial

Size	Metric	Imperial
00	STD	
03	0.125MM	
04	0.20MM	
05	0.25MM	.010
06	0.40MM	
07	0.50MM	.020
08	0.60MM	
09	0.75MM	.030
10	0.80MM	
11	1.00MM	.040
13	1.25MM	
14	1.50MM	.060
16	2.00MM	
17	2.286MM	.090
20	0.70MM	
21	0.65MM	
22	0.30MM	

RINGS & LINER

GOETZE®

PISTON RINGS

08 - 114900 - 00 Catalogue reference
08 - 114900 - 00 Ring set assembly
08 - 1149 00 - 00 Reference
08 - 114 00 - 00 Size(See Nüral pistons table)
08 - 114900 00 Version

* If imperial in the past, it continues to be imperial

CYLINDER LINERS

14 - 451160 - 00 Catalogue reference
14 - 451160 - 00 Cylinder liner
15 - 451160 - 00 Cylinder liner with seals
14 - 45 1160 - 00 Liner type
14 - 4 1160 - 00 Serial number
14 - 4511 0 - 00 Size
14 - 451160 00 Version

01 - 19 = Dry liner
20 - 99 = Wet liner

0 = STD
1 = 1st oversize
2 = 2nd oversize

FEDERAL MOGUL

AE® GLYCO® GOETZE® Nüral® Payen®

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GLYCO®

MORE THAN 5X LONGER LIFE

The Glyco IROX® bearing overlay increases the life of bearing shells and crankshaft by more than 5 times in the most demanding applications and drive cycles found on start-stop and hybrid engines.

These innovative, IROX® polymer-coated bearing shells increase impact absorption and wear resistance in mixed lubrication mode, and can withstand momentary operation without lubrication.

Being so effective, Glyco IROX® can even be used on highly affordable aluminium based linings and is applicable if fitted as Original Equipment.

LESS FRICTION, LESS EMISSIONS

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NEW PARTS LIST

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87-103000-00	**STD**	AUDI	AFB, AKN	39	4
		VOLKSWAGEN	AFB, AKN	1107	9
87-103000-10	**STD**	AUDI	AFB, AKN	39	4
		VOLKSWAGEN	AFB, AKN	1107	9
87-103000-30	**STD**	AUDI	AKE, AYM, BAU, BCZ, BFC	41	5
		VOLKSWAGEN	BAU	1108	10
87-103000-40	**STD**	AUDI	AKE, AYM, BAU, BCZ, BFC	41	5
		VOLKSWAGEN	BAU	1108	10
87-103800-00	**STD**	CITROËN	TU5JP (NFT/NFZ), TU5JPL4	120	15
		PEUGEOT	TU 5 JP, TU5JP (NFZ)	818	16
87-103806-00	**0.50mm**	CITROËN	TU5JP (NFT/NFZ), TU5JPL4	120	15
		PEUGEOT	TU 5 JP, TU5JP (NFZ)	818	16
87-104200-40	**STD**	RENAULT	K7J	870	20
87-107100-30	**STD**	ALFA ROMEO	116 (33)	19	21
87-107100-40	**STD**	ALFA ROMEO	AR 01655, AR 06212	21	24
87-107200-10	**STD**	PERKINS	4.236	796	10
		VOLVO (COMMERCIAL)	4.236	1173	7
87-110100-00	**STD**	ALFA ROMEO	VM 07 B, VM 08 B, VM 31 B, VM 32 B, VM 84 A	24	30
		CHRYSLER	M00 (HR 425 CL), VM425HR (M51), VM425HS (M52)	107	2
		FORD EUROPE	SCB	298	53
		OPEL	25 TDS (VM41B)	785	48
		ROVER	492 4 SHIRG	916	18
		VAUXHALL	25TDS (VM41B)	1087	47
		VM	HR492HTI	1091	1
87-110200-30	**STD**	ALFA ROMEO	AR 06166, AR 06416, AR 06420	21	25
87-110200-40	**STD**	ALFA ROMEO	AR 01588, AR 06224	20	23
87-110500-30	**STD**	ALFA ROMEO	AR 01646, AR 01648, AR 01911, AR 01913, AR 01928, AR 67301, AR 67302, AR 67303	23	28
		FIAT	834 G.000	237	65
87-114700-30	**STD**	CITROËN	DW12TED4 (4HW), DW12TED4/FAP (4HX)	132	29
		FIAT	4HW (DW12ATED4), 4HX (DW12TED4)	231	55
		LANCIA	DW12ATED4 (4HW)	464	35
		PEUGEOT	DW12TED4 (4HX/4HW)	832	34
87-114700-40	**STD**	CITROËN	DW10UTED4 (RHK)	131	28
		FIAT	RHK	233	59
		LANCIA	RHK	465	37
		PEUGEOT	DW10UTED4 (RHK) Euro 4	831	33
87-114708-30	**0.60mm**	CITROËN	DW12TED4 (4HW), DW12TED4/FAP (4HX)	132	29
		FIAT	4HW (DW12ATED4), 4HX (DW12TED4)	231	55
		LANCIA	DW12ATED4 (4HW)	464	35
		PEUGEOT	DW12TED4 (4HX/4HW)	832	34
87-114911-20	**1.00mm**	SEAT	AGP, AQM, ASY, AYQ	963	10
		SKODA	AGP, AQM, ASY	989	5
		VOLKSWAGEN	AGP, AQM, ASX, ASY, AYQ	1115	14
87-114911-30	**1.00mm**	SEAT	AGP, AQM, ASY, AYQ	963	10
		SKODA	AGP, AQM, ASY	989	5
		VOLKSWAGEN	AGP, AQM, ASX, ASY, AYQ	1115	14
87-115800-00	**STD**	MERCEDES-BENZ LKW	OM 457.933 Euro 2 (OM 457 HLA), OM 457.934 Euro 2 (OM 457 HLA), OM 457.935 Euro 2 (OM 457 HLA),	690	52
			OM 457.937 Euro 2 (OM 457 LA), OM 457.938 Euro 2 (OM 457 HLA), OM 457.939 Euro 2 (OM 457 LA),		
			OM 457.940 Euro 2 (OM 457 LA), OM 457.941 Euro 2 (OM 457 HLA), OM 457.942 Euro 2 (OM 457 HLA),		
			OM 457.943 Euro 2 (OM 457 LA), OM 457.944 Euro 2 (OM 457 LA), OM 457.945 Euro 2 (OM 457 LA),		
			OM 457.946 Euro 2 (OM 457 LA), OM 457.949 Euro 2 (OM 457 LA)		
87-122200-20	**STD**	IVECO	8140.43B Euro 3, 8140.43B.4300 Euro 3, 8140.43B.4305 Euro 3, 8140.43B.4320 Euro 3, 8140.43B.4325 Euro 3,	368	13
			8140.43B.4330 Euro 3, 8140.43B.4335 Euro 3		
87-123200-40	**STD**	VOLVO (COMMERCIAL)	D12A340 Euro 2, D12A380 Euro 2, D12A420 Euro 2	1191	34
87-123407-00	**0.50mm**	DACIA	K9K 796	156	3
		NISSAN	K9K 700 Euro 3, K9K 704 Euro 3, K9K 722 Euro 3	743	1
		RENAULT	K9K 700 Euro 3, K9K 702 Euro 3, K9K 704 Euro 3, K9K 706, K9K 710 Euro 3, K9K 722 Euro 3, K9K 750 Euro 3,	861	11
			K9K 752 Euro 3, K9K 790		
87-124000-10	**STD**	FIAT	186 A6.000 Euro 3, 188 A2.000 Euro 3, 188 A7.000 Euro 3, 192 A3.000 Euro 3	217	35
		LANCIA	AR 37101	456	25
87-124008-10	**0.60mm**	FIAT	186 A6.000 Euro 3, 188 A2.000 Euro 3, 188 A7.000 Euro 3, 192 A3.000 Euro 3	217	35
		LANCIA	AR 37101	456	25
87-124500-30	**STD**	MAN	D 2842 LE 202	536	29

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87-127400-10	**STD**	RENAULT	G9T 605 Euro 4, G9T 606 Euro 4, G9T 642, G9T 645 Euro 4, G9T 700, G9T 702, G9T 703, G9T 704, G9T 706, G9T 707,	885	34
			G9T 742, G9T 743		
87-127407-10	**0.50mm**	RENAULT	G9T 605 Euro 4, G9T 606 Euro 4, G9T 642, G9T 645 Euro 4, G9T 700, G9T 702, G9T 703, G9T 704, G9T 706, G9T 707,	885	34
			G9T 742, G9T 743		
87-135300-10	**STD**	CITROËN	DV4TED4 (8HY)	113	4
		PEUGEOT	DV4TED4 (8HY)	811	5
87-135307-10	**0.50mm**	CITROËN	DV4TED4 (8HY)	113	4
		PEUGEOT	DV4TED4 (8HY)	811	5
87-136500-65	**STD**	MAN	D 0834 LFL50 Euro 4, D 0834 LFL51 Euro 4, D 0834 LFL52 Euro 4, D 0834 LFL53 Euro 4, D 0834 LFL54 Euro 4,	520	9
			D 0834 LFL55 Euro 4, D 0834 LOH51 Euro 4, D 0834 LOH52 Euro 4, D 0834 LOH53 Euro 4, D 0836 LFL50 Euro 4,		
			D 0836 LFL51 Euro 4, D 0836 LFL52 Euro 4, D 0836 LFL53 Euro 4, D 0836 LFL54 Euro 4, D 0836 LFL55 Euro 4,		
			D 0836 LOH51 Euro 4, D 0836 LOH52 Euro 4, D 0836 LOH55 Euro 4, D 0836 LOH56 Euro 4, D 0836 LOH60 EEV,		
			D 0836 LOH61 EEV, D 0836 LOH62 Euro 4, D 0836 LOH63 EEV, D 0836 LOH64 Euro 5, D 0836 LOH65 Euro 5		
87-136500-75	**STD**	MAN	D 0834 LFL50 Euro 4, D 0834 LFL51 Euro 4, D 0834 LFL52 Euro 4, D 0834 LFL53 Euro 4, D 0834 LFL54 Euro 4,	520	9
			D 0834 LFL55 Euro 4, D 0834 LOH51 Euro 4, D 0834 LOH52 Euro 4, D 0834 LOH53 Euro 4, D 0836 LFL50 Euro 4,		
			D 0836 LFL51 Euro 4, D 0836 LFL52 Euro 4, D 0836 LFL53 Euro 4, D 0836 LFL54 Euro 4, D 0836 LFL55 Euro 4,		
			D 0836 LOH51 Euro 4, D 0836 LOH52 Euro 4, D 0836 LOH55 Euro 4, D 0836 LOH56 Euro 4, D 0836 LOH60 EEV,		
			D 0836 LOH61 EEV, D 0836 LOH62 Euro 4, D 0836 LOH63 EEV, D 0836 LOH64 Euro 5, D 0836 LOH65 Euro 5		
87-136500-85	**STD**	MAN	D 0834 LFL50 Euro 4, D 0834 LFL51 Euro 4, D 0834 LFL52 Euro 4, D 0834 LFL53 Euro 4, D 0834 LFL54 Euro 4,	520	9
			D 0834 LFL55 Euro 4, D 0834 LOH51 Euro 4, D 0834 LOH52 Euro 4, D 0834 LOH53 Euro 4, D 0836 LFL50 Euro 4,		
			D 0836 LFL51 Euro 4, D 0836 LFL52 Euro 4, D 0836 LFL53 Euro 4, D 0836 LFL54 Euro 4, D 0836 LFL55 Euro 4,		
			D 0836 LOH51 Euro 4, D 0836 LOH52 Euro 4, D 0836 LOH55 Euro 4, D 0836 LOH56 Euro 4, D 0836 LOH60 EEV,		
			D 0836 LOH61 EEV, D 0836 LOH62 Euro 4, D 0836 LOH63 EEV, D 0836 LOH64 Euro 5, D 0836 LOH65 Euro 5		
87-138006-00	**0.40mm**	FIAT	F1AE 0481 C Euro 3	238	66
		IVECO	F1AE 0481 A Euro 3, F1AE 0481 B Euro 3, F1AE 0481 C Euro 3	361	1
87-138006-10	**0.40mm**	FIAT	F1AE0481D Euro 4	238	67
		IVECO	F1AE 0481 FA Euro 4, F1AE 0481 GA Euro 4, F1AE 0481 HA Euro 4, F1AE 0481 M HPI	361	2
87-139400-00	**STD**	CITROËN	TU5J4 (NFX), TU5JP4 (NFU/N6A)	120	14
		PEUGEOT	TU5JP4 (NFU/N6A)	819	17
87-139407-00	**0.50mm**	CITROËN	TU5J4 (NFX), TU5JP4 (NFU/N6A)	120	14
		PEUGEOT	TU5JP4 (NFU/N6A)	819	17
87-140600-00	**STD**	SMART	OM 660.951, OM660.950	1003	2
87-142000-00	**STD**	VOLVO (COMMERCIAL)	D9A260 Euro 3, D9A300 Euro 3, D9A340 Euro 3, D9A380 Euro 3	1178	16
87-142100-00	**STD**	DEUTZ/KHD	BF 3L 2011, BF 3M 2011, BF 4L 2011, BF 4M 2011	176	3
87-142107-00	**0.50**	DEUTZ/KHD	BF 3L 2011, BF 3M 2011, BF 4L 2011, BF 4M 2011	176	3
87-143600-30	**STD**	SCANIA	DSC 12.02 Euro 2	949	22
87-145000-00	**STD**	IVECO	F4AE 0481 A Euro 3 Tector E17, F4AE 0481 C Euro 3 Tector E15, F4AE 0481 D Euro 3 Tector E13,	374	21
			F4AE 0681 A Euro 3 Tector E28, F4AE 0681 B Euro 3 Tector E24, F4AE 0681 D Euro 3 Tector E21,		
			F4AE 0681 E Euro 3 Tector E18, F4AE0681C Euro 3 Tector E24		
87-145007-00	**0.50mm**	IVECO	F4AE 0481 A Euro 3 Tector E17, F4AE 0481 C Euro 3 Tector E15, F4AE 0481 D Euro 3 Tector E13,	374	21
			F4AE 0681 A Euro 3 Tector E28, F4AE 0681 B Euro 3 Tector E24, F4AE 0681 D Euro 3 Tector E21,		
			F4AE 0681 E Euro 3 Tector E18, F4AE0681C Euro 3 Tector E24		
87-146100-10	**STD**	OPEL	Z 19 DTH, Z 19 DTJ	771	27
87-146106-10	**0.40mm**	OPEL	Z 19 DTH, Z 19 DTJ	771	27
87-146500-00	**STD**	DEUTZ/KHD	F 2L 2011, F 2M 2011, F 3L 2011, F 3M 2011, F 4L 2011, F 4M 2011	177	5
87-146507-00	**0.50mm**	DEUTZ/KHD	F 2L 2011, F 2M 2011, F 3L 2011, F 3M 2011, F 4L 2011, F 4M 2011	177	5
87-148100-40	**STD**	FORD EUROPE	PHFA, PHFC	293	47
87-148107-30	**0.50mm**	FORD EUROPE	H9FA Duratorq	292	45
			JXFA	293	46
87-148107-40	**0.50mm**	FORD EUROPE	PHFA, PHFC	293	47
87-176000-01	**STD**	MERCEDES-BENZ LKW	OM 401.974 Euro 1 (OM 401 LA), OM 401.975 Euro 1 (OM 401 LA), OM 401.977 Euro 1 (OM 401 LA),	658	24
			OM 401.978 Euro 1 (OM 401 LA), OM 401.979 Euro 1 (OM 401 LA), OM 401.980 Euro 1 (OM 401 LA),		
			OM 401.981 Euro 1 (OM 401 LA), OM 401.982 Euro 1 (OM 401 LA), OM 402.970 Euro 1 (OM 402 LA),		
			OM 402.971 Euro 1 (OM 402 LA), OM 402.972 (OM 402 LA), OM 402.973 Euro 1 (OM 402 LA),		
			OM 402.974 Euro 1 (OM 402 LA), OM 402.975 Euro 1 (OM 402 LA), OM 402.977 Euro 1 (OM 402 LA),		
			OM 402.978 Euro 1 (OM 402 LA), OM 402.982 Euro 1 (OM 402 LA), OM 402.983 Euro 1 (OM 402 LA),		
			OM 402.985 Euro 1 (OM 402 LA), OM 402.986 Euro 1 (OM 402 LA), OM 402.987 Euro 1 (OM 402 LA),		
			OM 402.989 Euro 1 (OM 402 LA), OM 402.990 Euro 1 (OM 402 LA), OM 402.996 Euro 1 (OM 402 LA)		

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87-179300-16	**STD**	MERCEDES-BENZ LKW	OM 440.970 Euro 1 (OM 442 LA), OM 440.971 Euro 1 (OM 442 LA), OM 440.972 Euro 1 (OM 442 LA),	669	37
			OM 440.973 Euro 1 (OM 442 LA), OM 440.975 Euro 1 (OM 442 LA), OM 440.976 Euro 1 (OM 442 LA),		
			OM 440.978 Euro 1 (OM 442 LA), OM 440.979 Euro 1 (OM 442 LA), OM 440.980 Euro 1 (OM 442 LA),		
			OM 440.981 Euro 1 (OM 442 LA), OM 440.982 Euro 1 (OM 442 LA), OM 440.983 Euro 1 (OM 442 LA),		
			OM 440.984 Euro 1 (OM 442 LA), OM 440.985 Euro 1 (OM 442 LA), OM 440.986 Euro 1 (OM 442 LA),		
			OM 440.987 Euro 1 (OM 442 LA), OM 440.988 Euro 1 (OM 442 LA), OM 440.989 Euro 1 (OM 442 LA),		
			OM 440.990 Euro 1 (OM 442 LA), OM 440.991 Euro 1 (OM 442 LA), OM 441.986 Euro 1 (OM 441 LA),		
			OM 441.987 Euro 1 (OM 441 LA), OM 441.988 Euro 1 (OM 441 LA), OM 441.989 Euro 1 (OM 441 LA),		
			OM 441.990 Euro 1 (OM 441 LA), OM 441.991 Euro 1 (OM 441 LA), OM 441.992 Euro 1 (OM 441 LA),		
			OM 441.993 Euro 1 (OM 441 LA), OM 441.994 Euro 1 (OM 441 LA), OM 441.995 Euro 1 (OM 441 LA),		
			OM 441.996 Euro 1 (OM 441 LA), OM 441.997 Euro 1 (OM 441 LA), OM 441.998 Euro 1 (OM 441 LA),		
			OM 441.999 Euro 1 (OM 441 LA), OM 442.995 Euro 1 (OM 442 LA), OM 442.996 Euro 1 (OM 442 LA),		
			OM 442.997 Euro 1 (OM 442 LA), OM 442.998 Euro 1 (OM 442 LA), OM 442.999 Euro 1 (OM 442 LA)		
87-179300-67	**STD**	MERCEDES-BENZ LKW	OM 441.953 (OM 441 A), OM 441.960 (OM 441 LA), OM 441.961 (OM 441 LA), OM 441.962 (OM 441 LA),	673	39
			OM 441.981 (OM 441 LA), OM 441.983 (OM 441 LA), OM 441.985 (OM 441 LA), OM 442.941 (OM 442 A),		
			OM 442.942 (OM 442 A), OM 442.943 (OM 442 A), OM 442.944 (OM 442 A), OM 442.945 (OM 442 A),		
			OM 442.946 (OM 442 A), OM 442.971 (OM 442 A), OM 442.972 (OM 442 A), OM 442.976 (OM 442 A)		
			OM 441.982 (OM 441 LA), OM 442.951 (OM 442 LA), OM 442.991 (OM 442 LA)	676	40
			OM 442.950 (OM 442 A), OM 442.952 (OM 442 A), OM 442.953 (OM 442 LA), OM 442.954 (OM 442 A),	678	42
			OM 442.955 (OM 442 A), OM 442.957 (OM 442 A), OM 442.959 (OM 442 A), OM 442.960 (OM 442 A),		
			OM 442.961 (OM 442 A), OM 442.962 (OM 442 A), OM 442.963 (OM 442 A), OM 442.964 (OM 442 A),		
			OM 442.965 (OM 442 A), OM 442.966 (OM 442 A), OM 442.967 (OM 442 A), OM 442.968 (OM 442 A),		
			OM 442.980 (OM 442 LA), OM 442.982 (OM 442 LA), OM 442.983 (OM 442 LA), OM 442.985 (OM 442 LA),		
			OM 442.989 (OM 442 LA), OM 442.992 (OM 442 LA), OM 442.993 (OM 442 LA), OM 442.994 (OM 442 LA),		
			OM 443.940 (OM 443 A), OM 443.980 (OM 443 LA)		
			OM 442.958 (OM 442 A)	682	43
87-179300-87	**STD**	MERCEDES-BENZ LKW	OM 441.951 OM 441 LA, , OM 442.940 OM 442 A, OM 442.970 OM 442 A	671	38
			OM 441.953 (OM 441 A), OM 441.960 (OM 441 LA), OM 441.961 (OM 441 LA), OM 441.962 (OM 441 LA),	673	39
			OM 441.981 (OM 441 LA), OM 441.983 (OM 441 LA), OM 441.985 (OM 441 LA), OM 442.941 (OM 442 A),		
			OM 442.942 (OM 442 A), OM 442.943 (OM 442 A), OM 442.944 (OM 442 A), OM 442.945 (OM 442 A),		
			OM 442.946 (OM 442 A), OM 442.971 (OM 442 A), OM 442.972 (OM 442 A), OM 442.976 (OM 442 A)		
			OM 442.950 (OM 442 A), OM 442.952 (OM 442 A), OM 442.953 (OM 442 LA), OM 442.954 (OM 442 A),	678	42
			OM 442.955 (OM 442 A), OM 442.957 (OM 442 A), OM 442.959 (OM 442 A), OM 442.960 (OM 442 A),		
			OM 442.961 (OM 442 A), OM 442.962 (OM 442 A), OM 442.963 (OM 442 A), OM 442.964 (OM 442 A),		
			OM 442.965 (OM 442 A), OM 442.966 (OM 442 A), OM 442.967 (OM 442 A), OM 442.968 (OM 442 A),		
			OM 442.980 (OM 442 LA), OM 442.982 (OM 442 LA), OM 442.983 (OM 442 LA), OM 442.985 (OM 442 LA),		
			OM 442.989 (OM 442 LA), OM 442.992 (OM 442 LA), OM 442.993 (OM 442 LA), OM 442.994 (OM 442 LA),		
			OM 443.940 (OM 443 A), OM 443.980 (OM 443 LA)		
87-179511-10	**1.00mm**	MERCEDES-BENZ PKW	M 102.920, M 102.921, M 102.922, M 102.924, M 102.961, M 102.962, M 102.963	592	23
87-207311-00	**1.00mm**	FORD EUROPE	4AA 2401E York (Parent Block), 2402E York Parent Block	299	54
87-283100-01	**STD**	MAN	D 2865 LF02, D 2865 LF03, D 2865 LF05 Euro 1, D 2865 LF06 Euro 1, D 2865 LF22 Euro 1, D 2865 LF23 Euro 1,	538	31
			D 2865 LOH01 Euro 1, D 2865 LOH02 Euro 1, D 2865 LU01/Silent Euro 1, D 2865 LUH02 Euro 1, D 2865 LUH05 Euro 1,		
			D 2865 LUH08 Euro 1, D 2866 LF03, D 2866 LF06, D 2866 LF09 Euro 1, D 2866 LF10 Euro 1, D 2866 LF15 Euro 1,		
			D 2866 LF21 Euro 1, D 2866 LF22 Euro 1, D 2866 LOH, D 2866 LOH03, D 2866 LOH06 Euro 1, D 2866 LOH07,		
			D 2866 LOH20 Euro 1, D 2866 LOH22 Euro 1, D 2866 LOH24 Euro 1, D 2866 LU 01, D 2866 LU 03 Euro 1, D 2866 LX,		
			D 2866 LXF, D 2866 LXOH		
87-288000-10	**STD**	MITSUBISHI	4 D 56 (8V)	717	3
87-288007-10	**0.50mm**	MITSUBISHI	4 D 56 (8V)	717	3
87-288300-00	**STD**	MITSUBISHI	4D34-OA (new type)	721	9
87-288300-10	**STD**	MITSUBISHI	4D34-1ATA Euro 2	720	8
87-288307-00	**0.50mm**	MITSUBISHI	4D34-OA (new type)	721	9
87-288307-10	**0.50mm**	MITSUBISHI	4D34-1ATA Euro 2	720	8

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87-289300-20	**STD**	MERCEDES-BENZ LKW	OM 904.904 Euro 2 (OM 904 LA), OM 904.909 Euro 2 (OM 904 LA), OM 904.910 Euro 2 (OM 904 LA),	650	19
			OM 904.911 Euro 2 (OM 904 LA), OM 904.912 Euro 2 (OM 904 LA), OM 904.914 Euro 2 (OM 904 LA),		
			OM 904.915 Euro 2 (OM 904 LA), OM 904.916 Euro 2 (OM 904 LA), OM 904.917 Euro 2 (OM 904 LA),		
			OM 904.919 Euro 2 (OM 904 LA), OM 904.920 Euro 2 (OM 904 LA), OM 904.921 Euro 2 (OM 904 LA),		
			OM 904.922 Euro 2 (OM 904 LA), OM 904.923 Euro 2 (OM 904 LA), OM 904.924 Euro 2 (OM 904 LA),		
			OM 904.925 Euro 2 (OM 904 LA), OM 904.926 Euro 2 (OM 904 LA), OM 904.929 Euro 2 (OM 904 LA),		
			OM 904.930 Euro 2 (OM 904 LA), OM 904.931 Euro 2 (OM 904 LA), OM 904.932 Euro 2 (OM 904 LA),		
			OM 904.933 Euro 2 (OM 904 LA), OM 904.934 Euro 2 (OM 904 LA), OM 904.935 Euro 2 (OM 904 LA),		
			OM 904.937 Euro 2 (OM 904 LA), OM 904.938 Euro 2 (OM 904 LA), OM 904.939 Euro 2 (OM 904 LA),		
			OM 904.940 Euro 2 (OM 904 LA), OM 904.941 Euro 2 (OM 904 LA), OM 904.943 Euro 2 (OM 904 LA),		
			OM 904.944 Euro 2 (OM 904 LA), OM 904.945 Euro 2 (OM 904 LA), OM 904.946 Euro 2 (OM 904 LA),		
			OM 904.948 Euro 2 (OM 904 LA), OM 904.949 Euro 2 (OM 904 LA), OM 904.950 Euro 2 (OM 904 LA),		
			OM 904.956 Euro 2 (OM 904 LA), OM 904.959 Euro 2 (OM 904 LA), OM 906.910 Euro 2 (OM 906 LA),		
			OM 906.911 Euro 2 (OM 906 LA), OM 906.912 Euro 2 (OM 906 LA), OM 906.913 Euro 2 (OM 906 LA),		
			OM 906.914 Euro 2 (OM 906 LA), OM 906.915 Euro 2 (OM 906 LA), OM 906.916 Euro 2 (OM 906 LA),		
			OM 906.917 Euro 2 (OM 906 LA), OM 906.918 Euro 2 (OM 906 LA), OM 906.919 Euro 2 (OM 906 LA),		
			OM 906.920 Euro 2 (OM 906 LA), OM 906.921 Euro 2 (OM 906 LA), OM 906.922 Euro 2 (OM 906 LA),		
			OM 906.923 Euro 2 (OM 906 LA), OM 906.924 Euro 2 (OM 906 LA), OM 906.929 Euro 2 (OM 906 LA),		
			OM 906.932 Euro 2 (OM 906 LA), OM 906.933 Euro 2 (OM 906 LA), OM 906.934 Euro 2 (OM 906 LA),		
			OM 906.936 Euro 2 (OM 906 LA), OM 906.937 Euro 2 (OM 906 LA), OM 906.940 Euro 2 (OM 906 LA),		
			OM 906.941 Euro 2 (OM 906 LA), OM 906.944 Euro 2 (OM 906 LA), OM 906.945 Euro 2 (OM 906 LA),		
			OM 906.946 Euro 2 (OM 906 LA), OM 906.947 Euro 2 (OM 906 LA), OM 906.948 Euro 2 (OM 906 LA),		
			OM 906.954 Euro 2 (OM 906 LA), OM 906.956 Euro 2 (OM 906 LA), OM 906.957 Euro 2 (OM 906 LA),		
			OM 906.958 Euro 2 (OM 906 LA), OM 906.976 Euro 2 (OM 906 LA), OM 907.910 Euro 2 (OM 904 LA),		
			OM 907.920 Euro 2 (OM 904 LA), OM 907.930 Euro 2 (OM 904 LA), OM 907.940 Euro 2 (OM 904 LA),		
			OM 907.960 Euro 2 (OM 904 LA), OM 907.970 Euro 2 (OM 904 LA), OM 907.980 Euro 2 (OM 904 LA),		
			OM 907.990 Euro 2 (OM 904 LA)		
87-324300-10	**STD**	PERKINS	D235 Phaser 160/180T	802	19
87-333300-00	**STD**	RENAULT	800, 800 01, 800 05, 800 705, 800 710, 800.02, B1B 707	851	1
87-333400-00	**STD**	ARO	1.3L/810/25/26/29/03	31	1
		DACIA	810-02/-99	155	1
		RENAULT	810.02, 810.02/97, 810.05, 810.19, 810.25, 810.26, 810.29	855	5
		VOLVO (CARS)	B 130 / B13E	1159	2
87-333500-00	**STD**	ARO	1.4 (C2J)	31	2
		RENAULT	847 700, 847 701, 847 720, C1J 700, C1J 715, C1J 742, C1J 768, C1J 780, C2J 700, C2J 772, C2J 782, C2J 784,	859	10
			C3J 700, C3J 702, C3J 710, C3J 760		
		VOLVO (CARS)	B 143 E, B 14.4 S	1160	3
87-334300-00	**STD**	RENAULT	841 717, 841.25, 841.26, A1M, A2M 723	867	18
87-334400-00	**STD**	CITROËN	829.A5, J6TA 500 / J6RA 500	135	35
		JEEP	829/J6R/ZEJ, J5R-800	417	2
		PEUGEOT	ZDJL (851B), ZDJL (851X), ZEJ (829)	836	42
		RENAULT	829 730, 829 731, J5R 716, J5R 718, J5R 722, J5R 726, J5R 728, J6R 234, J6R 236, J6R 706, J6R 707, J6R 710,	887	36
			J6R 712, J6R 713, J6R 715, J6R 716, J6R 758, J6R 759, J6R 760, J6R 762, J6R 792, J6R 793, J7R 722, J7R 723,		
			J7R 740, J7R 746, J7R 747, J7R 751, J7R 760, J7R 768		
87-336510-00	**0.80mm**	OPEL	F8Q 606, F8Q-676/F8Q-714/F8Q-730/F8Q-732	768	22
		RENAULT	F8Q 620, F8Q 640, F8Q 676, F8Q 706, F8Q 710, F8Q 722, F8Q 724, F8Q 730, F8Q 732, F8Q 742, F8Q 774, F8Q 776	873	23
		VAUXHALL	F8Q 606	1072	23
87-337100-00	**STD**	CHRYSLER	J8S	107	1
		JEEP	J8S-800, J8S-814, J8S-890	417	1
		RENAULT	J8S 330, J8S 600, J8S 704, J8S 706, J8S 712, J8S 736, J8S 740, J8S 758, J8S 784, J8S 852	882	31
87-337300-00	**STD**	RENAULT	C3G 700, C3G 702, C3G 710, C3G 712, C3G 720, C3G 750	856	6
87-337500-50	**STD**	RVI	MIDR 06.20.45 E	926	15
87-421000-10	**STD**	VOLKSWAGEN	AXD, AXE, BAC, BLJ, BLK	1141	31
87-421007-10	**0.50mm**	VOLKSWAGEN	AXD, AXE, BAC, BLJ, BLK	1141	31
87-421007-20	**0.50mm**	VOLKSWAGEN	AXD, AXE, BAC, BLJ, BLK	1141	31
87-421600-00	**STD**	IVECO	F1CE 0481 HA Euro 4, F1CE 0481 HC Euro 4	370	17
87-422000-00	**STD**	NISSAN	M9R 780 Euro 4	745	5
		OPEL	M9R 780 Euro 4	774	30
		RENAULT	M9R 700, M9R 721, M9R 722, M9R 724, M9R 740, M9R 742, M9R 744, M9R 746, M9R 748, M9R 750, M9R 780 Euro 4	880	29
		VAUXHALL	M9R 780 Euro 4	1077	31
87-422007-00	**0.50mm**	NISSAN	M9R 780 Euro 4	745	5
		OPEL	M9R 780 Euro 4	774	30
		RENAULT	M9R 700, M9R 721, M9R 722, M9R 724, M9R 740, M9R 742, M9R 744, M9R 746, M9R 748, M9R 750, M9R 780 Euro 4	880	29
		VAUXHALL	M9R 780 Euro 4	1077	31

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87-422200-10	**STD**	BMW	M 54 226 S1, M 54 B 22	95	5
87-422207-10	**STD**	BMW	M 54 226 S1, M 54 B 22	95	5
87-423000-01	**STD**	MAN	D 2066 LF37 Euro 4, D 2066 LOH02 Euro 4, D 2066 LUH24 Euro 4, D 2066 LUH23 Euro 4, D 2066 LUH15 Euro 4,	525	15
			D 2066 LUH14 Euro 4, D 2066 LUH13 Euro 4, D 2066 LOH07 Euro 4, D 2066 LOH03 Euro 4, D 2066 LF38 Euro 4,		
			D 2066 LF11 Euro 4, D 2066 LF33 Euro 4, D 2066 LOH06 Euro 4, D 2066 LF02 Euro 4, D 2066 LF06 Euro 4,		
			D 2066 LF12 Euro 4, D 2066 LF13 Euro 4, D 2066 LF29 Euro 4 D 20, D 2066 LF01 Euro 4, D 2066 LF32 Euro 4,		
			D 2066 LF03 Euro 4		
87-423000-11	**STD**	MAN	D 2066 LF01 Euro 4, D 2066 LF02 Euro 4, D 2066 LF03 Euro 4, D 2066 LF06 Euro 4, D 2066 LF11 Euro 4,	524	14
			D 2066 LF12 Euro 4, D 2066 LF13 Euro 4, D 2066 LF29 Euro 4 D 20, D 2066 LF32 Euro 4, D 2066 LF33 Euro 4,		
			D 2066 LF37 Euro 4, D 2066 LF38 Euro 4, D 2066 LOH02 Euro 4, D 2066 LOH03 Euro 4, D 2066 LOH06 Euro 4,		
			D 2066 LOH07 Euro 4, D 2066 LUH13 Euro 4, D 2066 LUH14 Euro 4, D 2066 LUH15 Euro 4, D 2066 LUH23 Euro 4,		
			D 2066 LUH24 Euro 4		
87-423400-00	**STD**	FORD EUROPE	AODA, AODB, CJBA Duratec-HE, CJBB Duratec-HE, N4JB Duratec-ST (MI4)	287	38
		MAZDA	LF17, LF18, LFF7	560	6
		VOLVO (CARS)	B 4204 S3	1165	10
87-425200-00	**STD**	LADA	VAZ-21126	439	4
87-425606-00	**0.40mm**	FIAT	199 A3.000	201	8
		LANCIA	199 A3.000	445	5
		OPEL	Z 13 DTH	753	2
		VAUXHALL	Z 13 DTH	1060	3
87-426200-00	**STD**	PERKINS	1103B-33 Euro 2, 1103C-33 Euro 2, 1104C-44 Euro 2	805	26
87-426300-00	**STD**	CITROËN	TU1JP (HFX)	112	2
		PEUGEOT	TU1JP (HFX), TU1JP (HFZ)	809	2
87-426600-00	**STD**	TOYOTA	1CD-FTV	1033	3
87-426700-00	**STD**	TOYOTA	3ZZ-FE	1032	2
87-426707-00	**0.50mm**	TOYOTA	3ZZ-FE	1032	2
87-427000-00	**STD**	MERCEDES-BENZ LKW	OM 457.950 Euro 4 (OM 457 HLA), OM 457.951 Euro 4 (OM 457 LA), OM 457.952 Euro 4 (OM 457 HLA),	691	53
			OM 457.953 Euro 4 (OM 457 LA), OM 457.954 Euro 4 (OM 457 HLA), OM 457.959 Euro 4 (OM 457 HLA),		
			OM 457.964 Euro 4 (OM 457 HLA), OM 457.965 Euro 4 (OM 457 HLA), OM 457.966 Euro 4 (OM 457 HLA)		
87-427100-00	**STD**	SMART	M160.921	1004	3
87-427105-00	**0.25mm**	SMART	M160.921	1004	3
87-427107-00	**0.50mm**	SMART	M160.921	1004	3
87-427400-00	**STD**	MERCEDES-BENZ PKW	OM 642.884, OM 642.896, OM 642.898, OM 642.910, OM 642.920, OM 642.921, OM 642.930, OM 642.932,	571	6
			OM 642.940, OM 642.960, OM 642.961, OM 642.970		
87-427400-10	**STD**	MERCEDES-BENZ PKW	OM 642.884, OM 642.896, OM 642.898, OM 642.910, OM 642.920, OM 642.921, OM 642.930, OM 642.932,	571	6
			OM 642.940, OM 642.960, OM 642.961, OM 642.970		
87-427400-20	**STD**	MERCEDES-BENZ PKW	OM 642 DE30LA Euro 5, OM 642.834, OM 642.853, OM 642.854 OM 642 LS DE 30 LA, OM 642.862,	570	5
			OM 642.868, OM 642.872		
87-427400-30	**STD**	MERCEDES-BENZ PKW	OM 642 DE30LA Euro 5, OM 642.834, OM 642.853, OM 642.854 OM 642 LS DE 30 LA, OM 642.862,	570	5
			OM 642.868, OM 642.872		
87-427407-00	**0.50mm**	MERCEDES-BENZ PKW	OM 642.884, OM 642.896, OM 642.898, OM 642.910, OM 642.920, OM 642.921, OM 642.930, OM 642.932,	571	6
			OM 642.940, OM 642.960, OM 642.961, OM 642.970		
87-427407-10	**0.50mm**	MERCEDES-BENZ PKW	OM 642.884, OM 642.896, OM 642.898, OM 642.910, OM 642.920, OM 642.921, OM 642.930, OM 642.932,	571	6
			OM 642.940, OM 642.960, OM 642.961, OM 642.970		
87-427500-00	**STD**	MERCEDES-BENZ PKW	OM 639.939 Euro 4, OM 640.940, OM 640.941, OM 640.942	569	4
		SMART	OM 639.939 Euro 4	1005	4
87-427507-00	**0.50mm**	MERCEDES-BENZ PKW	OM 639.939 Euro 4, OM 640.940, OM 640.941, OM 640.942	569	4
		SMART	OM 639.939 Euro 4	1005	4
87-427600-10		MERCEDES-BENZ PKW	M 271.948 M271 SE18	567	2
87-427700-10	**STD**	CITROËN	4HU Euro 4	133	31
		FIAT	4HU Euro 4	234	60
		FORD EUROPE	PGFA, QJBA Duratorq, QJBB Duratorq, QJBC Duratorq, QJDB Duratorq, QVFA, QWFA	286	37
		JAGUAR	LJ46G, QJBA Duratorq-TDCi, X404	412	3
		PEUGEOT	4HU Euro 4	833	36
87-427700-30	**STD**	CITROËN	4HV Euro 4	133	32
		FIAT	4HV Euro 4	235	61
		FORD EUROPE	P8FA, P8FB	285	36
		PEUGEOT	4HV Euro 4	833	37
87-427707-10	**0.50mm**	CITROËN	4HU Euro 4	133	31
		FIAT	4HU Euro 4	234	60
		FORD EUROPE	PGFA, QJBA Duratorq, QJBB Duratorq, QJBC Duratorq, QJDB Duratorq, QVFA, QWFA	286	37
		JAGUAR	LJ46G, QJBA Duratorq-TDCi, X404	412	3
		PEUGEOT	4HU Euro 4	833	36

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87-428000-00	**STD**	IVECO	F3B3681A Euro 4/5 Cursor 13 E 56, F3B3681B Euro 4/5 Cursor 13 E 50, F3B3681C Euro 4/5 Cursor 13 E 45, F3B3681D Euro 4/5 Cursor 13 E 41, F3B3681E Euro 4/5 Cursor 13 E 48, F3B3681G Euro 4/5Cursor 13 E 44, F3BE3681A Euro 4/5, F3BE3681B Euro 4/5 Cursor 13 E 50, F3BE3681C Euro 4/5 Cursor 13 E 45, F3BE3681D Euro 4/5, F3BE3681E Euro 4/5, F3BE3681F Euro 4/5, F3BE3681G Euro 4/5	397	57
87-428600-00	**STD**	MAN	D 2066 LF17 Euro 5, D 2066 LF18 Euro 5, D 2066 LF19 Euro 5, D 2066 LF20 Euro 5, D 2066 LF21 Euro 5, D 2066 LF22 Euro 5, D 2066 LF23 Euro 5, D 2066 LF24 Euro 5, D 2066 LF25 Euro 5, D 2066 LF26 Euro 5, D 2066 LF27 Euro 5, D 2066 LF40 Euro 5, D 2066 LF41 Euro 5, D 2066 LF42 Euro 5, D 2066 LF43 Euro 5, D 2066 LF44 Euro 5, D 2066 LF45 Euro 5, D 2066 LF46 Euro 5, D 2066 LF47 Euro 5, D 2066 LF51 Euro 5, D 2066 LF52 Euro 5, D 2066 LF53 Euro 5, D 2066 LOH28 Euro 5, D 2066 LUH 32 Euro 5, D 2066 LUH 33 Euro 5, D 2066 LUH 34 Euro 5	527	17
87-428600-01	**STD**	MAN	D 2066 LF17 Euro 5, D 2066 LF18 Euro 5, D 2066 LF19 Euro 5, D 2066 LF20 Euro 5, D 2066 LF21 Euro 5, D 2066 LF22 Euro 5, D 2066 LF23 Euro 5, D 2066 LF24 Euro 5, D 2066 LF25 Euro 5, D 2066 LF26 Euro 5, D 2066 LF27 Euro 5, D 2066 LF40 Euro 5, D 2066 LF41 Euro 5, D 2066 LF42 Euro 5, D 2066 LF43 Euro 5, D 2066 LF44 Euro 5, D 2066 LF45 Euro 5, D 2066 LF46 Euro 5, D 2066 LF47 Euro 5, D 2066 LF51 Euro 5, D 2066 LF52 Euro 5, D 2066 LF53 Euro 5, D 2066 LOH28 Euro 5, D 2066 LUH 32 Euro 5, D 2066 LUH 33 Euro 5, D 2066 LUH 34 Euro 5	527	17
87-428700-00	**STD**	MERCEDES-BENZ PKW	OM 646.986 Euro 4	590	20
87-428800-00	**STD**	IVECO	F2CE0681A Cursor 9, F2CE0682A Cursor 9, F2CE0683A Cursor 9, F2CE0684A Cursor 9	390	45
87-428900-00	**STD**	MERCEDES-BENZ LKW	OM 900.911 Euro 4 (OM 904 LA), OM 900.912 Euro 4 (OM 904 LA), OM 900.913 Euro 4 (OM 904 LA), OM 900.915 Euro 4 (OM 904 LA), OM 900.916 Euro 4 (OM 904 LA), OM 900.917 Euro 4 (OM 904 LA), OM 900.918 Euro 4 (OM 904 LA), OM 900.919 Euro 4 (OM 904 LA), OM 900.920 Euro 4 (OM 904 LA), OM 900.921 Euro 4 (OM 904 LA), OM 900.922 Euro 4 (OM 904 LA), OM 902.913 Euro 4 (OM 906 LA), OM 902.914 Euro 4 (OM 906 LA), OM 902.915 Euro 4 (OM 906 LA), OM 902.916 Euro 4 (OM 906 LA), OM 902.917 Euro 4 (OM 906 LA), OM 902.918 Euro 4 (OM 906 LA), OM 902.923 Euro 4 (OM 906 LA), OM 902.924 Euro 4 (OM 906 LA), OM 902.925 Euro 4 (OM 906 LA), OM 902.926 Euro 4 (OM 906 LA), OM 902.927 Euro 4 (OM 906 LA), OM 902.930 Euro 4 (OM 906 LA), OM 902.931 Euro 4 (OM 906 LA), OM 902.932 Euro 4 (OM 906 LA)	649	18
87-429100-00	**STD**	MAN	E 0824 E 301, E 0826 E 301, E 0834 E 302, E 0834 E 312, E 0836 E 302, E 0836 E 312	523	12
87-429200-00	**STD**	LDV	VM39C, VM40C	485	1
		VM	R 425 DOHC	1091	2
87-429400-00	**STD**	FORD EUROPE	CGBA Duratec-HE, CGBB Duratec-HE, CHBA, CHBB, CSDA Duratec-HE, CSDB Duratec-HE, Q7DA Duratec-HE, QQDA Duratec-HE, QQDB Duratec-HE	279	30
87-429500-00	**STD**	OPEL	Z 14 XEP Twinport Ecotec	755	5
		VAUXHALL	Z 14 XEP Twinport Ecotec	1061	6
87-429507-00	**0.50mm**	OPEL	Z 14 XEP Twinport Ecotec	755	5
		VAUXHALL	Z 14 XEP Twinport Ecotec	1061	6
87-430000-00	**STD**	RVI	DXi 5 Euro 4, DXi 7 Euro 4	922	9
		VOLVO (COMMERCIAL)	D7E240 Euro 4, D7E280 Euro 4, D7E320 Euro 4	1178	15
87-431000-00	**STD**	MAN	D 2676 LF01 Euro 4, D 2676 LF05 Euro 4, D 2676 LF13 Euro 5, D 2676 LF14 Euro 5, D 2676 LF15 Euro 5, D 2676 LF16 Euro 5	533	25
87-431000-10	**STD**	MAN	D 2676 LOH01 Euro 4, D 2676 LOH02 Euro 4, D 2676 LOH03 Euro 4, D 2676 LOH04 Euro 4, D 2676 LOH10 Euro 3	534	26
87-431300-00	**STD**	VOLVO (COMMERCIAL)	TD 102 F, TD 102 FD Euro 1, TD 102 FDQ, TD 102 FF, TD 102 FH	1183	22
87-431600-00	**STD**	MAN	E 0836 LE202	524	13
87-431700-00	**STD**	KIA	D4CB Euro 4	430	3
87-431707-00	**0.50mm**	KIA	D4CB Euro 4	430	3
87-431800-00	**STD**	KIA	J2	430	4
87-431900-00	**STD**	HYUNDAI	D3EA, D4EA	335	1
		KIA	D4EA Euro 3	429	1
87-431907-00	**0.50mm**	HYUNDAI	D3EA, D4EA	335	1
		KIA	D4EA Euro 3	429	1
87-432000-00	**STD**	HYUNDAI	D4BB	338	5
87-432007-00	**0.50mm**	HYUNDAI	D4BB	338	5
87-432200-00	**STD**	BMW	N 47 D 20 A, N47 D20 C, N47D20B, NS47S D20 D	103	15
87-432300-00	**STD**	AUDI	CFFA, CFFB, CFGB, CFHB, CLJA	64	22
		SEAT	CFFA, CFFB, CFGB, CFHC, CFJA, CLCB	978	23
		SKODA	CFFB, CFGB, CFHC, CFHF, CFJA, CLCA, CLCB, CLJA	1000	15
		VOLKSWAGEN	CFFA, CFFB, CFFD, CFGB, CFHB, CFHC, CFHE, CFHF, CFJA, CLCB, CLJA, CLLA	1148	37
87-432300-10	**STD**	AUDI	CAG, CAGB, CAGC, CAHA, CAHB, CBAA, CBAB, CBBB	64	21
		SEAT	CAGA, CAGC, CAHA, CBDB, CEGA	977	22
		SKODA	CBBB, CBDB, CEGA	999	14
		VOLKSWAGEN	CBAA, CBAB, CBAC, CBBB, CBDA, CBDB, CBDC, CEGA	1147	36

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87-432400-00	**STD**	CITROËN	DT17ED4, UHZ (DT17TED4)	122	18
		JAGUAR	AJD	411	1
		LAND ROVER	276DT Euro 4 TDV6 2.7	472	4
		PEUGEOT	DT17TED4	821	21
87-501500-40	**STD**	VOLKSWAGEN	AVR, BBR	1140	30
87-501507-40	**0.50mm**	VOLKSWAGEN	AVR, BBR	1140	30
87-502905-10	**0.25mm**	AUDI	AEB, AGU, AJL, AJQ, ANB, APP, APU, AQA, ARK, ARZ	103	18
		SKODA	AGU, ARZ	996	11
		VOLKSWAGEN	AEB, AGU, AJH, ANB, APH, APU, ARZ, AVC, AWC, AWD	1139	29
87-502907-10	**0.50mm**	AUDI	AEB, AGU, AJL, AJQ, ANB, APP, APU, AQA, ARK, ARZ	60	18
		SKODA	AGU, ARZ	996	11
		VOLKSWAGEN	AEB, AGU, AJH, ANB, APH, APU, ARZ, AVC, AWC, AWD	1139	29
87-522900-40	**STD**	RVI	MIDR 06.02.12, MIDR 06.02.12 B, MIDR 06.02.12 C, MIDR 06.02.12 D, MIDS 06.02.12, MIDS 06.02.12 B,	920	6
			MIDS 06.02.12 C, MIDS 06.02.12 D/3		
87-524307-10	**.020**	AUSTIN/MORRIS	A + series (99H), A+ Series (99H)	75	1
		ROVER	A+ Series (99H)	905	1
87-524311-10	**.040**	AUSTIN/MORRIS	A + series (99H), A+ Series (99H)	75	1
		ROVER	A+ Series (99H)	905	1
87-524314-10	**.060**	AUSTIN/MORRIS	A + series (99H), A+ Series (99H)	75	1
		ROVER	A+ Series (99H)	905	1
87-524800-10	**STD**	MARELLI	AC 74.300/500	553	3
87-527200-00	**STD**	ALFA ROMEO	AR 00526, AR 00536, AR 06100, AR 01600	5	2
87-527300-00	**STD**	ALFA ROMEO	AR 61101	6	3
87-527500-00	**STD**	ALFA ROMEO	AR 06410, AR 06412, AR 64301	28	35
87-528100-00	**STD**	IVECO	CO2/CO3 D/C055, CO2 D	384	34
		NEW HOLLAND	CO2D/CO3D/CO20/60/CO130	734	12
87-528500-00	**STD**	ALFA ROMEO	AR 00548, AR 01608, AR 01608 X, AR 01678, AR 06168, AR 06202, AR 61102, AR 61201	7	5
87-530400-00	**STD**	ALFA ROMEO	AR 00530	5	1
87-740000-01	**STD**	MERCEDES-BENZ LKW	OM 354.900 Euro 2 (OM 364 LA), OM 354.901 Euro 2 (OM 364 LA), OM 354.902 Euro 2 (OM 364 LA),	640	11
			OM 354.903 Euro 2 (OM 364 LA), OM 354.920 Euro 2 (OM 364 LA), OM 354.921 Euro 2 (OM 364 LA),		
			OM 354.922 Euro 2 (OM 364 LA), OM 354.923 Euro 2 (OM 364 LA), OM 354.924 Euro 2 (OM 364 LA),		
			OM 354.925 Euro 2 (OM 364 LA), OM 354.926 Euro 2, OM 357.900 (OM 366 LA), OM 357.901 (OM 366 LA),		
			OM 357.902 (OM 366 LA), OM 357.903 (OM 366 LA), OM 357.904 (OM 366 LA), OM 357.906 (OM 366 LA),		
			OM 357.907 (OM 366 LA), OM 357.908 (OM 366 LA), OM 357.909 (OM 366 LA), OM 357.910 (OM 366 LA),		
			OM 357.915 (OM 366 LA), OM 357.916 (OM 366 LA), OM 357.917 (OM 366 LA), OM 357.918 (OM 366 LA),		
			OM 357.919 (OM 366 LA), OM 357.920 (OM 366 LA), OM 357.921 (OM 366 LA), OM 357.922 (OM 366 LA),		
			OM 357.924 Euro 2 (OM 366 LA), OM 357.925 (OM 366 LA), OM 357.926 (OM 366 LA), OM 357.927 (OM 366 LA),		
			OM 357.929 (OM 366 LA), OM 357.930 (OM 366 LA), OM 357.931 Euro 2 (OM 366 LA), OM 357.932 (OM 366 LA),		
			OM 357.933 (OM 366 LA), OM 357.934 (OM 366 LA), OM 357.935 (OM 366 LA), OM 357.936 Euro 2 (OM 366 LA),		
			OM 357.937 Euro 2 (OM 366 LA), OM 357.938 Euro 2, OM 357.940 (OM 366 LA), OM 357.941 (OM 366 LA),		
			OM 357.942 (OM 366 LA), OM 357.943 (OM 366 LA), OM 357.944 (OM 366 LA), OM 357.945 Euro 2 (OM 366 LA),		
			OM 357.946 (OM 366 LA), OM 357.947 (OM 366 LA), OM 357.948 (OM 366 LA), OM 357.949 Euro 2 (OM 366 LA),		
			OM 357.961 (OM 366 LA), OM 357.962 (OM 366 LA), OM 357.963 (OM 366 LA), OM 364.901 (OM 364 A),		
			OM 366.956 (OM 366 A)		
87-740000-41	**STD**	MERCEDES-BENZ LKW	OM 364.906 (OM 364), OM 364.907 (OM 364), OM 364.912 (OM 364), OM 364.913 (OM 364),	647	16
			OM 366.905 (OM 366), OM 366.906 (OM 366), OM 366.907 (OM 366), OM 366.908 (OM 366),		
			OM 366.909 (OM 366), OM 366.910 (OM 366), OM 366.913 (OM 366), OM 366.914 (OM 366),		
			OM 366.917 (OM 366), OM 366.918 (OM 366), OM 366.919 (OM 366), OM 366.930 (OM 366),		
			OM 366.931 (OM 366), OM 366.932 (OM 366), OM 366.933 (OM 366), OM 366.936 (OM 366),		
			OM 366.937 (OM 366), OM 366.938 (OM 366), OM 366.939 (OM 366), OM 366.940 (OM 366)		
87-740000-51	**STD**	MERCEDES-BENZ LKW	OM 356.940 (OM 366 A), OM 356.984 (OM 366 LA), OM 356.985 (OM 366 LA), OM 364.950 (OM 364 A),	643	13
			OM 364.952 (OM 364 A), OM 364.954 (OM 364), OM 364.980 (OM 364 LA), OM 364.981 (OM 364 LA),		
			OM 364.984 (OM 364 LA), OM 366.944 (OM 366 A), OM 366.945 (OM 366 A), OM 366.946 (OM 366 A),		
			OM 366.947 (OM 366 A), OM 366.948 (OM 366 A), OM 366.951 (OM 366 A), OM 366.952 (OM 366 A),		
			OM 366.953 (OM 366 A), OM 366.954 (OM 366 A), OM 366.955 (OM 366 A), OM 366.957 (OM 366 A),		
			OM 366.958 (OM 366 A), OM 366.960 (OM 366 A), OM 366.962 (OM 366 A), OM 366.963 (OM 366 A),		
			OM 366.965 (OM 366 A), OM 366.966 (OM 366 A), OM 366.967 (OM 366 A), OM 366.968 (OM 366 A),		
			OM 366.969 (OM 366 A), OM 366.970 (OM 366 A), OM 366.971 (OM 366 A), OM 366.972 (OM 366 A),		
			OM 366.973 (OM 366 A), OM 366.974 (OM 366 A), OM 366.975 (OM 366 A), OM 366.976 (OM 366 A),		
			OM 366.977 (OM 366 A), OM 366.978 (OM 366 A), OM 366.979 (OM 366 A), OM 366.981 (OM 366 LA),		
			OM 366.983 (OM 366 LA), OM 366.984 (OM 366 LA), OM 366.988 (OM 366 LA), OM 366.990 (OM 366 LA),		
			OM 366.992 (OM 366 LA)		
87-744611-00	**1.00mm**	DEUTZ/KHD	F 2L 912 D, F 3L 912 D, F 4L 912 D, F 5L 912 D, F 6L 912 D	179	9

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87-781900-30	**STD**	IVECO	8040.02, 8040.02.041, 8040.02.267, 8040.02.300, 8040.02.360, 8040.02.367	373	20
		NEW HOLLAND	8025.02, 8035.02, 8045.02, 8065.02	728	4
87-781908-30	**0.60mm**	IVECO	8040.02, 8040.02.041, 8040.02.267, 8040.02.300, 8040.02.360, 8040.02.367	373	20
		NEW HOLLAND	8025.02, 8035.02, 8045.02, 8065.02	728	4
87-784800-10	**STD**	FORD EUROPE	4EA D25T, 4EB D25T, 4EC D25T	301	56
87-784811-10	**1.00mm**	FORD EUROPE	4EC D25T, 4EA D25T, 4EB D25T	301	56
87-784821-10	**0.65mm**	FORD EUROPE	4EC D25T, 4EB D25T, 4EA D25T	301	56
87-962000-10	**STD**	SCANIA	DSC 14.09 Euro 1, DSC 14.16 Euro 1	951	25

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88-115800-00	MERCEDES-BENZ LKW	OM 457.933 Euro 2 (OM 457 HLA), OM 457.934 Euro 2 (OM 457 HLA), OM457.935 Euro 2 (OM 457 HLA),	690	52
		OM457.937 Euro 2 (OM 457 LA), OM 457.938 Euro 2 (OM 457 HLA), OM 457.939 Euro 2 (OM 457 LA),		
		OM 457.940 Euro 2 (OM 457 LA), OM 457.941 Euro 2 (OM 457 HLA), OM 457.942 Euro 2 (OM 457 HLA),		
		OM 457.943 Euro 2 (OM 457 LA), OM 457.944 Euro 2 (OM 457 LA), OM 457.945 Euro 2 (OM 457 LA),		
		OM 457.946 Euro 2 (OM 457 LA), OM 457.949 Euro 2 (OM 457 LA)		
88-142000-00	VOLVO (COMMERCIAL)	D9A380 Euro 3, D9A340 Euro 3, D9A260 Euro 3, D9A300 Euro 3	1178	16
88-176800-10	HENSCHEL	OM 402, OM 403	327	3
	MERCEDES-BENZ LKW	OM 401.905 (OM 401), OM 401.906 (OM 401), OM 401.907 (OM 401), OM 401.908 (OM 401), OM 401.909 (OM 401),	655	22
		OM 401.912 (OM 401), OM 401.913 (OM 401), OM 401.914 (OM 401), OM 401.915 (OM 401), OM 401.916 (OM 401),		
		OM 401.917 (OM 401 A), OM 401.918 (OM 401), OM 401.919 (OM 401), OM 401.921 (OM 401), OM 401.922 (OM 401),		
		OM 401.923 (OM 401), OM 401.925 (OM 401), OM 401.926 (OM 401), OM 401.927 (OM 401), OM 401.928 (OM 401),		
		OM 402.905 (OM 402), OM 402.906 (OM 402), OM 402.907 (OM 402), OM 402.910 (OM 402), OM 402.912 (OM 402),		
		OM 402.913 (OM 402), OM 402.914 (OM 402), OM 402.916 (OM 402), OM 402.917 (OM 402), OM 402.919 (OM 402),		
		OM 402.921 (OM 402), OM 402.923 (OM 402), OM 402.924 (OM 402), OM 402.925 (OM 402), OM 402.926 (OM 402),		
		OM 402.927 (OM 402), OM 402.928 (OM 402), OM 403.915 (OM 403), OM 403.916 (OM 403), OM 403.917 (OM 403),		
		OM 403.918 (OM 403), OM 403.919 (OM 403), OM 403.930 (OM 403), OM 403.931 (OM 403), OM 403.932 (OM 403),		
		OM 403.934 (OM 403), OM 404		
88-420900-00	MERCEDES-BENZ LKW	OM 541.970 Euro 4 (OM 501 LA), OM 541.972 Euro 4 (OM 501 LA), OM 541.973 Euro 4 (OM 501 LA),	698	60
		OM 541.974 Euro 4 (OM 501 LA), OM 541.975 Euro 4 (OM 501 LA), OM 541.976 Euro 4 (OM 501 LA),		
		OM 541.977 Euro 4 (OM 501 LA), OM 542.960 Euro 5, OM 542.961 Euro 5, OM 542.962 Euro 5 (OM 502 LA),		
		OM 542.963 Euro 5 (OM 502 LA), OM 542.964 Euro 5		
88-420900-10	MERCEDES-BENZ LKW	OM 541.970 Euro 4 (OM 501 LA), OM 541.972 Euro 4 (OM 501 LA), OM 541.973 Euro 4 (OM 501 LA),	698	60
		OM 541.974 Euro 4 (OM 501 LA), OM 541.975 Euro 4 (OM 501 LA), OM 541.976 Euro 4 (OM 501 LA),		
		OM 541.977 Euro 4 (OM 501 LA), OM 542.960 Euro 5, OM 542.961 Euro 5, OM 542.962 Euro 5 (OM 502 LA),		
		OM 542.963 Euro 5 (OM 502 LA), OM 542.964 Euro 5		
88-429600-00	RVI	MIDR 06.24.65 A/42 Euro 2, MIDR 06.24.65 B/42 Euro 2, MIDR 06.24.65 C/42 Euro 2	928	18
88-528400-00	FIAT	126 A.000	207	18
88-528800-00	TOYOTA	3L	1044	16
89-110200-40	ALFA ROMEO	AR 01588, AR 06224	20	23
89-123200-10	VOLVO (COMMERCIAL)	D12C420, D12C460, D12D340 Euro 3, D12D380 Euro 3, D12D420 Euro 3, D12D460 Euro 3, D12D500 Euro 3	1191	35
89-143600-30	SCANIA	DSC 12.02 Euro 2	949	22
89-179300-16	MERCEDES-BENZ LKW	OM 440.970 Euro 1 (OM 442 LA), OM 440.971 Euro 1 (OM 442 LA), OM 440.972 Euro 1 (OM 442 LA), OM 440.973 Euro 1 (OM 442 LA),	669	37
		OM 440.975 Euro 1 (OM 442 LA), OM 440.976 Euro 1 (OM 442 LA), OM 440.978 Euro 1 (OM 442 LA), OM 440.979 Euro 1 (OM 442 LA),		
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		OM 442.997 Euro 1 (OM 442 LA), OM 442.998 Euro 1 (OM 442 LA), OM 442.999 Euro 1 (OM 442 LA)		
89-179300-25	MERCEDES-BENZ LKW	OM 444 LA	683	44
89-337500-50	RVI	MIDR 06.20.45 E	926	15
89-420900-30	MERCEDES-BENZ LKW	OM 541.970 Euro 4 (OM 501 LA), OM 541.972 Euro 4 (OM 501 LA), OM 541.973 Euro 4 (OM 501 LA),	698	60
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		OM 541.977 Euro 4 (OM 501 LA), OM 542.960 Euro 5, OM 542.961 Euro 5, OM 542.962 Euro 5 (OM 502 LA),		
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89-420900-40	MERCEDES-BENZ LKW	OM 541.970 Euro 4 (OM 501 LA), OM 541.972 Euro 4 (OM 501 LA), OM 541.973 Euro 4 (OM 501 LA),	698	60
		OM 541.974 Euro 4 (OM 501 LA), OM 541.975 Euro 4 (OM 501 LA), OM 541.976 Euro 4 (OM 501 LA),		
		OM 541.977 Euro 4 (OM 501 LA), OM 542.960 Euro 5, OM 542.961 Euro 5, OM 542.962 Euro 5 (OM 502 LA),		
		OM 542.963 Euro 5 (OM 502 LA), OM 542.964 Euro 5		
89-427000-00	MERCEDES-BENZ LKW	OM 457.954 Euro 4 (OM 457 HLA), OM 457.966 Euro 4 (OM 457 HLA), OM 457.950 Euro 4 (OM 457 HLA),	691	53
		OM 457.959 Euro 4 (OM 457 HLA), OM 457.953 Euro 4 (OM 457 LA), OM 457.952 Euro 4 (OM 457 HLA),		
		OM 457.951 Euro 4 (OM 457 LA), OM 457.965 Euro 4 (OM 457 HLA), OM 457.964 Euro 4 (OM 457 HLA)		
89-430000-00	RVI	DXi 5 Euro 4, DXi 7 Euro 4	922	9
	VOLVO (COMMERCIAL)	D7E240 Euro 4, D7E280 Euro 4, D7E320 Euro 4	1178	15
89-431000-10	MAN	D 2676 LF13 Euro 5, D 2676 LF16 Euro 5, D 2676 LF14 Euro 5, D 2676 LF01 Euro 4, D 2676 LF15 Euro 5, D 2676 LF05 Euro 4	533	25
		D 2676 LOH01 Euro 4, D 2676 LOH02 Euro 4, D 2676 LOH03 Euro 4, D 2676 LOH04 Euro 4, D 2676 LOH10 Euro 3,	534	26
		D 2676 LOH10 Euro 3		
89-431300-00	VOLVO (COMMERCIAL)	TD 102 FF, TD 102 FH, TD 102 FD Euro 1, TD 102 F, TD 102 FDQ	1183	22
89-522900-40	RVI	MIDS 06.02.12 B, MIDR 06.02.12, MIDS 06.02.12 C, MIDS 06.02.12, MIDR 06.02.12 D, MIDR 06.02.12 C,	920	6
		MIDR 06.02.12 B, MIDS 06.02.12 D/3		
89-522900-50	RVI	MIDS 06.02.12 D/3, MIDR 06.02.12, MIDR 06.02.12 B, MIDR 06.02.12 C, MIDR 06.02.12 D, MIDS 06.02.12,	920	6
		MIDS 06.02.12 B, MIDS 06.02.12 C		

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14-020420-00	VOLKSWAGEN	ACV, AGX, AHD, AHY, AJT, ANJ, APA, AUF, AXC, AXL, AYC, AYY, BBE, BBF	1135	26
		AXD, AXE, BAC, BLJ, BLK	1141	31
14-020421-00	VOLKSWAGEN	ACV, AGX, AHD, AHY, AJT, ANJ, APA, AUF, AXC, AXL, AYC, AYY, BBE, BBF	1135	26
		AXD, AXE, BAC, BLJ, BLK	1141	31
14-020590-00	PERKINS	1004.42 Euro 1, Phaser 1004-42 Euro 1	805	24
14-020650-00	RENAULT	K9K 764 Euro 4, K9K 806 Euro 4 FAP, K9K 804 Euro 4, K9K 780 Euro 4, K9K 732 Euro 4	865	14
		K9K 832 Euro 4	865	15
14-020760-00	CITROËN	DV4TD (8HX)	112	3
	FORD EUROPE	F6JB DV4TED, F6JA / DV4TD Dura Torq	254	3
	PEUGEOT	DV4TD (8HX), DV4TD (8HZ)	810	4
14-020761-00	CITROËN	DV4TD (8HX)	112	3
	FORD EUROPE	F6JB DV4TED, F6JA / DV4TD Dura Torq	254	3
	PEUGEOT	DV4TD (8HX), DV4TD (8HZ)	810	4
14-020870-00	PERKINS	1104C-44 Euro 2, 1103B-33 Euro 2, 1103C-33 Euro 2	805	25
14-020900-00	CITROËN	9HT (DV6BTED4) Euro 4, 9HT (DV6BUTED4) Euro 4	113	5
		DV6ATED4 (9HX) Euro 4, DV6ATED4 Euro 4, DV6TED4 (9HY), DV6TED4 (9HZ) Euro 4, DV6TED4 Euro 4	114	7
	FORD EUROPE	HHDB Euro 4, G8DA Duratorq, HHJB Dura Torq, HHJA Dura Torq, G8DB Duratorq, HHDA Euro 4	258	7
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	PEUGEOT	9HT (DV6BTED4) Euro 4	812	6
		DV6TED4 (9HZ) Euro 4, DV6ATED4 (9HX) Euro 4, DV6TED4 (9HY) Euro 4	812	7
14-021120-00	CITROËN	4HU Euro 4	133	31
		4HV Euro 4	133	32
	FIAT	4HU Euro 4	234	60
		4HV Euro 4	235	61
	FORD EUROPE	P8FA, P8FB	285	36
		QJBD Duratorq, QJBC Duratorq, QVFA, QJBA Duratorq, PGFA, QJBB Duratorq, QWFA	286	37
	JAGUAR	LJ46G, QJBA Duratorq-TDCi, X404	412	3
	PEUGEOT	4HU Euro 4	833	36
		4HV Euro 4	833	37
14-021560-10	IVECO	8210.02, 8210.02.000, 8210.02.020, 8210.02.022, 8210.02.032, 8210.02.053, 8210.02.067, 8210.02.069, 8210.02.081,	398	59
		8210.02.266, 8210.02.267, 8210.02.371, 8210.02.373, 8210.02.377, 8210.02.385, 8210.02.393, 8210.02.405, 8210.02.426,		
		8210.02.440, 8210.02.441, 8210.02.731, 8211.02, 8211.02.032, 8215.02		
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		8210.22.537, 8210.22.569, 8210.22.800, 8210.22.869, 8210.22X.069, 8210.22X.523, 8210.22X.575, 8210.42 K		
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14-021561-10	IVECO	8210.02, 8210.02.000, 8210.02.020, 8210.02.022, 8210.02.032, 8210.02.053, 8210.02.067, 8210.02.069, 8210.02.081,	398	59
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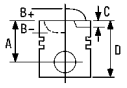
		8215.22.520, 8217.32	404	65
	NEW HOLLAND	8210.02	740	23
		8215.22/8215.22.520	740	24
14-021563-10	IVECO	8210.02, 8210.02.000, 8210.02.020, 8210.02.022, 8210.02.032, 8210.02.053, 8210.02.067, 8210.02.069, 8210.02.081,	398	59
		8210.02.266, 8210.02.267, 8210.02.371, 8210.02.373, 8210.02.377, 8210.02.385, 8210.02.393, 8210.02.405,		
		8210.02.426, 8210.02.440, 8210.02.441, 8210.02.731, 8211.02, 8211.02.032, 8215.02		
		8210.22, 8210.22.069, 8210.22.101, 8210.22.175, 8210.22.183, 8210.22.235, 8210.22.269, 8210.22.317, 210.22.373,	400	60
		8210.22.385, 8210.22.406, 8210.22.523, 8210.22X.235		
		8210.42, 8210.42.009, 8210.41.101, 8210.42.115	402	62
		8210.42K	402	63
		8210.42K Euro 1, 8210.42L, 8210.42M (TCA) Euro 2, 8212.00, 8215.00, 8217.00, 8260.01	404	64
		8210.22.105, 8210.22.171, 8210.22.210, 8210.22.236, 8210.22.327, 8210.22.511, 8210.22.521, 8210.22.525, 8210.22.535,	401	61
		8210.22.537, 8210.22.569, 8210.22.800, 8210.22.869, 8210.22X.069, 8210.22X.523, 8210.22X.575, 8210.42 K		
		8215.22.520, 8217.32	404	65
	NEW HOLLAND	8210.02	740	23
		8215.22/8215.22.520	740	24
14-024781-00	IVECO	8040.25.000, 8040.25.200, 8040.25.220, 8040.25.230, 8060.25.600, 8060.25.621, 8060.25.630, 8060.25.631, 8060.25.641,	381	28
		8060.25.662, 8060.25.663, 8060.25.669, 8060.25.670, 8060.25.673, 8060.25.678, 8060.25.679, 8061.25		
14-025871-00	FORD TRACTOR	3.152	309	1
	LEYLAND	AD 3.152	490	5
	PERKINS	3.152	792	4
		6.305	794	6
		AD3.152	795	7
		D3.152, 4.203	793	5
	URSUS	3.152	1053	1
14-041610-00	PERKINS	6.372	804	22
14-044690-00	PERKINS	6.372	804	22
14-260080-00	IVECO	8260.02, 8260.02.405, 8261.02.002, 8261.1.002, 8280.01, 8280.01.000, 8280.02.000, 8280.02.024, 8280.02.082,	405	66
		8280.02.109, 8280.02.125-135, 8280.02.265/8280.02.273/8280.02.279/8280.02.410/8280.02.412, 8280.02.269,		
		8280.02.274, 8280.02.275, 8280.02.289, 8280.02.405, 8281.02, 8285.02		
		8040.25.000, 8040.25.200, 8040.25.220, 8040.25.230, 8060.25.600, 8060.25.621, 8060.25.630, 8060.25.631, 8060.25.641,	379	28
		8060.25.662, 8060.25.663, 8060.25.669, 8060.25.670, 8060.25.673, 8060.25.678, 8060.25.679, 8061.25		
		8280.22., 8280.22.007, 8280.22.009, 8280.22.033, 8280.22.054, 8280.22.201, 8280.22.205, 8281.22.201, 8285.22	406	67
		8280.42.001	406	68
14-260090-00	LDV	VM39C, VM40C	485	1
	VM	R 425 DOHC	1091	2
14-450480-00	MERCEDES-BENZ LKW	OM.457.914 Euro 3 (OM 457 LA), OM 457.917 (OM 457 LA), OM.457.922 Euro 3 (OM 457 LA),	688	50
		OM.457.925 Euro 3 (OM 457 LA), OM.457.927 Euro 3 (OM 457 LA), OM.457.929 Euro 3 (OM 457 LA),		
		OM.457.947 Euro 3 (OM 457 LA), OM.457.948 Euro 3 (OM 457 LA), OM.457.955 Euro 3 (OM 457 LA),		
		OM.457.956 Euro 3 (OM 457 LA), OM.457.957 Euro 3 (OM 457 LA), OM.457.958 (OM 457 LA),		
		OM.457.960 Euro 2 (OM 457 LA), OM.457.961 Euro 3 (OM 457 LA), OM.457.962 Euro 3 (OM 457 LA),		
		OM.457.980 Euro 2 (OM 457 LA)		
		OM 457.915 Euro 3 (OM 457 LA), OM 457.916 Euro 3 (OM 457 LA), OM 457.918 Euro 3 (OM 457 LA),	689	51
		OM 457.919 Euro 3 (OM 457 LA), OM 457.920 Euro 3 (OM 457 LA), OM 457.923 Euro 3 (OM 457 LA),		
		OM 457.924 Euro 3 (OM 457 LA), OM 457.926 Euro 3 (OM 457 LA), OM 457.928 Euro 3 (OM 457 LA),		
		OM 457.931 Euro 3 (OM 457 LA), OM 457.932 Euro 3 (OM 457 LA)		
		OM 457.933 Euro 2 (OM 457 HLA), OM 457.934 Euro 2 (OM 457 HLA), OM 457.935 Euro 2 (OM 457 HLA),	690	52
		OM 457.937 Euro 2 (OM 457 HLA), OM 457.938 Euro 2 (OM 457 HLA), OM 457.939 Euro 2 (OM 457 HLA),		
		OM 457.940 Euro 2 (OM 457 HLA), OM 457.941 Euro 2 (OM 457 HLA), OM 457.942 Euro 2 (OM 457 HLA),		
		OM 457.943 Euro 2 (OM 457 HLA), OM 457.944 Euro 2 (OM 457 HLA), OM 457.945 Euro 2 (OM 457 HLA),		
		OM 457.946 Euro 2 (OM 457 HLA), OM 457.949 Euro 2 (OM 457 HLA)		
14-450660-00	JOHN DEERE	300 T, 3179 T, 4039T, 4045 D/4045 T, 4239 A, 6059.T, 6359A	422	2
		4045 D/4045 T, 6068 D/6068 T	423	5

NEW PARTS LIST

				9
14-450790-00	MERCEDES-BENZ LKW	OM 541.970 Euro 4 (OM 501 LA), OM 541.972 Euro 4 (OM 501 LA), OM 541.973 Euro 4 (OM 501 LA),	698	60
		OM 541.974 Euro 4 (OM 501 LA), OM 541.975 Euro 4 (OM 501 LA), OM 541.976 Euro 4 (OM 501 LA),		
		OM 541.977 Euro 4 (OM 501 LA), OM 542.960 Euro 5, OM 542.961 Euro 5, OM 542.962 Euro 5 (OM 502 LA),		
		OM 542.963 Euro 5 (OM 502 LA)		
14-451040-00	MAN	D 2676 LF14 Euro 5, D 2676 LF01 Euro 4, D 2676 LF15 Euro 5, D 2676 LF13 Euro 5, D 2676 LF05 Euro 4, D 2676 LF16 Euro 5	533	25
		D 2676 LOH01 Euro 4, D 2676 LOH02 Euro 4, D 2676 LOH03 Euro 4, D 2676 LOH04 Euro 4, D 2676 LOH10 Euro 3	534	26
14-451220-00	MERCEDES-BENZ LKW	OM 541.970 Euro 4 (OM 501 LA), OM 541.972 Euro 4 (OM 501 LA), OM 541.973 Euro 4 (OM 501 LA),	698	60
		OM 541.974 Euro 4 (OM 501 LA), OM 541.975 Euro 4 (OM 501 LA), OM 541.976 Euro 4 (OM 501 LA),		
		OM 541.977 Euro 4 (OM 501 LA), OM 542.960 Euro 5, OM 542.961 Euro 5, OM 542.962 Euro 5 (OM 502 LA),		
		OM 542.963 Euro 5 (OM 502 LA)		
14-452921-10	MAN	D 2866 LF23 Euro 3, D 2866 LF24 Euro 3, D 2866 LF25 Euro 3, D 2866 LF26 Euro 3, D 2866 LF27 Euro 4,	543	35
		D 2866 LF28 Euro 3, D 2866 LOH27 Euro 3, D 2866 LOH28 Euro 3, D 2866 LOH29 Euro 3, D 2866 LOH32 Euro 3,		
		D 2866 LOH33 Euro 3, D 2866 LOH34 Euro 3, D 2866 LUH23 Euro 3, D 2866 LUH24 Euro 3, D 2866 LUH25 Euro 3,		
		D 2866 LUH30 Euro 3		
		D 2866 LF31, D 2866 LF32 Euro 2, D 2866 LF39 Euro 2, D 2866 LF40 Euro 2, D 2866 LF41 Euro 2, D 2866 LF42 Euro 2,	544	36
		D 2866 LF43 Euro 2		
		D 2876 LF11 Euro 2, D 2866 KOH/373, D 2866 LFZ/330	543	34
14-459010-00	IVECO	8220.02.701, 8220.02.834, 8220.02.847, 8220.02.856, 8220.02.870, 8220.12, 8220.12.709	394	53
		8220.22.002, 8220.22.102, 8220.22.104, 8220.22.106, 822.22.708, 8220.22.709, 8220.32, 8220.32.701,	395	54
		8220.32.721, 8220.32.723		
14-476000-00	AGCO SISU POWER	84 CTA	1	1
14-480040-00	DEUTZ/KHD	BF 6M 1013 E Euro 2, TCD 2013 L6 2V Euro 2, BF 6M 1013 Euro 1, BF 6M 1013 CP Euro 1, BF 4M 1013 Euro 1,	187	19
		BF 4M 1013 E Euro 2, BF 4M 1013 C Euro 1, TCD 2013 L4 2V Euro 2, BF 6M 1013 C Euro 1		
14-630120-00	RENAULT	C3G 702, C3G 750, C3G 720, C3G 710, C3G 700, C3G 712	856	6
15-451070-00	MERCEDES-BENZ LKW	OM 457.910 Euro 5 OM 457 LA	688	49
		OM 457.950 Euro 4 (OM 457 HLA), OM 457.951 Euro 4 (OM 457 LA), OM 457.952 Euro 4 (OM 457 HLA),	691	53
		OM 457.953 Euro 4 (OM 457 LA), OM 457.953 Euro 4 (OM 457 LA), OM 457.954 Euro 4 (OM 457 HLA),		
		OM 457.959 Euro 4 (OM 457 HLA), OM 457.964 Euro 4 (OM 457 HLA), OM 457.965 Euro 4 (OM 457 HLA),		
		OM 457.966 Euro 4 (OM 457 HLA)		
15-480450-00	RVI	DXi 5 Euro 4, DXi 7 Euro 4	922	9
	VOLVO (COMMERCIAL)	D7E240 Euro 4, D7E280 Euro 4, D7E320 Euro 4	1178	15
15-632000-00	ALFA ROMEO	AR 01588, AR 06224	20	23
		AR 01623, AR 10512, AR 01544, AR 64103, AR 19510, AR 67201, AR 11671, AR 11633, AR 00512	19	22
		AR 06212, AR 01655	21	24
		AR 06420, AR 06416, AR 06166	21	25
15-632100-00	ALFA ROMEO	AR 61101	6	3
15-632200-00	RENAULT	800 705, 800.02, B1B 707, 800 710, 800 01, 800 05, 800	851	1
15-632300-00	ALFA ROMEO	AR 67301, AR 67302, AR 01928, AR 01913, AR 01911, AR 01648, AR 01646, AR 67303	23	28
	FIAT	834 G.000	237	65
15-632400-00	ALFA ROMEO	AR 06410, AR 06412, AR 64301	28	35
15-632500-00	ALFA ROMEO	AR 00530	5	1
15-632600-00	ALFA ROMEO	116 (33)	19	21
		AR 01608 X, AR 01678, AR 61201, AR 61102, AR 06202, AR 06168, AR 01608, AR 00548	7	5

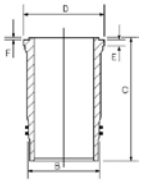




1 111.00

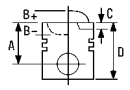
84 CTA	6 Cyl.	**8420cc**	**187-305kW** (254-415PS)	**Diesel**	**Turbo Intercooled**	**TD26025**

14-476000-00 *WH* **B** 123.00 **C** 239.00 **D** 0.70 **E** 9.04 **F** 0.85



		ccm	x		9
4.108 Perkins	Diesel	1760	4	79.38	4
116 (33)	Petrol	1962	4	84.00	21
160 D100	Diesel	1929	4	82.60	17
192 A5.000	Diesel	1910	4	82.00	7
192 B1.000	Diesel	1910	4	82.00	7
839 A6.000 Euro 3	Diesel	2387	5	82.00	8
841 C.000 Euro 3	Diesel	2387	5	82.00	8
841 G.000 Euro 3	Diesel	2387	5	82.00	7
841 M.000	Diesel	2387	5	82.00	7
932 A2.000	Petrol	1970	4	83.00	18
937 A1.000	Petrol	1970	4	83.00	18
937 A2.000 Euro 3	Diesel	1910	4	82.00	8
937 A4.000 Euro 3	Diesel	1910	4	82.00	7
937 A5.000	Diesel	1910	4	82.00	7
939 A3.000 Euro 4	Diesel	2387	5	82.00	9
939 A4.000	Petrol	1796	4	82.00	10
8140.21	Diesel	2445	4	93.00	31
8140.21.200 D.I.	Diesel	2445	4	93.00	31
8140.27R.2700/8140.27S.2700 Sofim	Diesel	2499	4	93.00	32
8140.61.200	Diesel	2445	4	93.00	33
8144.21.220 Sofim	Diesel	2445	4	93.00	31
8144.61	Diesel	2445	4	93.00	33
8144.61.200	Diesel	2445	4	93.00	33
8144.67.220	Diesel	2500	4	93.00	34
AR 00512	Petrol	1962	4	84.00	22
AR 00526	Petrol	1567	4	78.00	2
AR 00530	Petrol	1290	4	74.00	1
AR 00536	Petrol	1567	4	78.00	2
AR 00548	Petrol	1779	4	80.00	5
AR 01544	Petrol	1962	4	84.00	22
AR 01588	Petrol	1962	4	84.00	23
AR 01600	Petrol	1567	4	78.00	2
AR 01608	Petrol	1779	4	80.00	5
AR 01608 X	Petrol	1779	4	80.00	5
AR 01623	Petrol	1962	4	84.00	22
AR 01646	Petrol	2492	V6	88.00	28
AR 01648	Petrol	2492	V6	88.00	28
AR 01655	Petrol	1962	4	84.00	24
AR 01678	Petrol	1779	4	80.00	5
AR 01911	Petrol	2492	V6	88.00	28
AR 01913	Petrol	2492	V6	88.00	28
AR 01928	Petrol	2492	V6	88.00	28
AR 06100	Petrol	1567	4	78.00	2
AR 06166	Petrol	1962	4	84.00	25
AR 06168	Petrol	1779	4	80.00	5
AR 06202	Petrol	1779	4	80.00	5
AR 06212	Petrol	1962	4	84.00	24
AR 06224	Petrol	1962	4	84.00	23
AR 06410	Petrol	2959	V6	93.00	35
AR 06412	Petrol	2959	V6	93.00	35
AR 06416	Petrol	1962	4	84.00	25
AR 06420	Petrol	1962	4	84.00	25
AR 06476	Petrol	1995	4	84.00	26
AR 10512	Petrol	1962	4	84.00	22
AR 11633	Petrol	1962	4	84.00	22
AR 11671	Petrol	1962	4	84.00	22
AR 16201	Petrol	1970	4	83.00	19
AR 19510	Petrol	1962	4	84.00	22
AR 30753	Petrol	1351	4	80.00	6
AR 30755	Petrol	1351	4	80.00	6
AR 32102 Euro 2	Petrol	1598	4	82.00	11
AR 32103 Euro 3	Petrol	1598	4	82.00	12
AR 32104 Euro 3	Petrol	1598	4	82.00	12
AR 32201	Petrol	1747	4	82.00	13
AR 32205	Petrol	1747	4	82.00	13
AR 32301	Petrol	1970	4	83.00	19
AR 32302 Euro 2	Diesel	1910	4	82.00	14
AR 32310	Petrol	1970	4	83.00	20
AR 32501 Euro 2	Diesel	2387	5	82.00	14
AR 33501	Petrol	1351	4	80.00	6

		ccm	x		9
AR 33503	Petrol	1371	4	82.00	**15**
AR 33601	Diesel	1929	4	82.60	**17**
AR 34103	Petrol	1970	4	83.00	**19**
AR 34202 Euro 2	Diesel	2387	5	82.00	**14**
AR 36202 Euro 3	Diesel	2387	5	82.00	**8**
AR 36301	Petrol	1970	4	83.00	**20**
AR 37101 Euro 3	Diesel	1910	4	82.00	**8**
AR 37203 Euro 3	Petrol	1598	4	82.00	**16**
AR 38201 Euro 2	Petrol	1598	4	82.00	**11**
AR 38401	Petrol	1747	4	82.00	**13**
AR 38501	Petrol	1371	4	82.00	**15**
AR 61101	Petrol	1567	4	78.00	**3**
AR 61102	Petrol	1779	4	80.00	**5**
AR 61201	Petrol	1779	4	80.00	**5**
AR 64103	Petrol	1995	4	84.00	**22**
AR 64301	Petrol	2959	V6	93.00	**35**
AR 67106	Petrol	1747	4	82.00	**13**
AR 67201	Petrol	1995	4	84.00	**22**
AR 67202	Petrol	1970	4	83.00	**19**
AR 67203	Petrol	1995	4	84.00	**27**
AR 67204	Petrol	1970	4	83.00	**19**
AR 67301	Petrol	2492	V6	88.00	**28**
AR 67302	Petrol	2492	V6	88.00	**28**
AR 67303	Petrol	2492	V6	88.00	**28**
AR 67501	Diesel	1929	4	82.60	**17**
AR 67601 Euro 2	Petrol	1598	4	82.00	**11**
VM 4HT 2.4	Diesel	2393	4	92.00	**29**
VM 07 B	Diesel	2500	4	92.00	**30**
VM 08 B	Diesel	2500	4	92.00	**30**
VM 31 B	Diesel	2500	4	92.00	**30**
VM 32 B	Diesel	2500	4	92.00	**30**
VM 81 A	Diesel	2393	4	92.00	**29**
VM 82 A	Diesel	1779	3	92.00	**29**
VM 84 A	Diesel	2500	4	92.00	**30**
VM 96 A	Diesel	1779	3	92.00	**29**

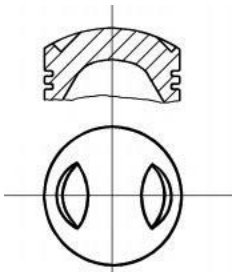


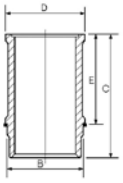


1 74.00

Giulia 1300 Super, Giulia GT 1300 Super	01/74→12/78	**AR 00530**		
GT 1300 Junior	01/66→12/77		4 Cyl.	
Spider 1300	01/68→12/77		**1290cc**	**64-65kW** (87-89PS)
				TD23

87-530400-00	STD	**08-530400-00**	STD	**15-632500-00** *WH*	**B** 80.50 **C** 139.00 **D** 90.00 **E** 89.20	**89-530400-00**
A	*32.50*	1.50				
B-	*13.60*	1.75				
D	*79.10*	4.00				
	20x64					

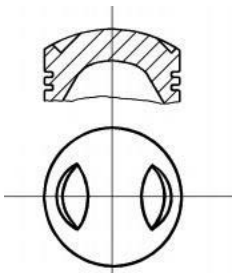


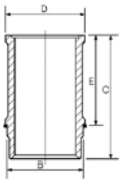


2 78.00

Giulia 1600 Super	06/64→12/78	**AR 00526**		
Giulia GT 1600 Super	01/74→12/78		4 Cyl.	9:1
Spider 1600	03/66→12/90		**1567cc**	**75-80kW** (102-109PS)
				TD22
GT 1600	01/66→12/77	**AR 00536**		
Spider 1600	03/66→12/79		4 Cyl.	9:1
			1567cc	**80kW** (109PS)
				TD24
Alfetta 1.6	01/75→12/84	**AR 01600**		
Alfetta GT 1.6	01/76→09/82		4 Cyl.	9:1
Giulietta 1.6	10/77→04/85		**1567cc**	**79-80kW** (108-109PS)
Spider 1600	03/66→12/68			**TD32**
75 1.6	05/85→09/89	**AR 06100**		
			4 Cyl.	
			1567cc	**81kW** (110PS)
				TD47

87-527200-00	STD	**08-527200-00**	STD	1	**B** 84.00 **C** 150.00 **D** 94.00 **E** 95.50	**89-527200-00**
A	*33.70*	1.50	CR P			
B-	*15.80*	1.75	P			
D	*82.50*	4.00	P			
	22x68					





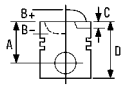
1 Liner available in Kit Set only.

1 Zylinderlaufbüchse nur in Assemblies verfügbar

1 Chemise disponible en kit seulement

1 Cilindro disponibile solo in kit motore

1 Camisas disponible en conjuntos solamente.




3 78.00

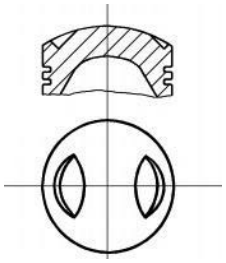
75 1.6 05/89→02/92 **AR 61101**

4 Cyl.
1567cc **81kW** (110PS)

TD102

87-527300-00 STD

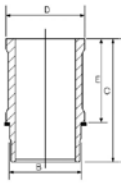
A *33.70*
B- *16.70*
D *82.90*
22x68



08-527300-00 STD

1.50		CR P
1.75		P
3.50		P

15-632100-00 *WH* **B** 84.00 **C** 150.00 **D** 94.00 **E** 95.50



89-527300-00

4 79.38

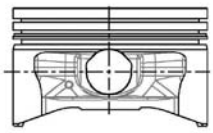
Giulia 1.8 D 06/76→12/78 **4.108 Perkins**

4 Cyl. 22:1
1760cc **38kW** (52PS)

Diesel **TD141**

87-315200-00 STD

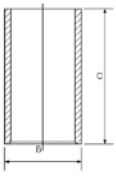
A *50.24*
D *105.41*
27x68

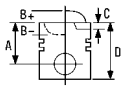


08-315200-00 STD

1.99		CR P
1.60		P
1.60		P
3.16		P
4.75		P

14-010900-00 *D* **B** 82.63 **C** 165.10





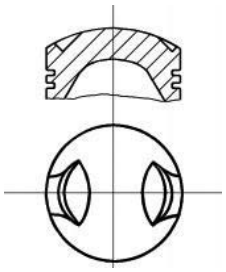


5 80.00

1750-2000 1750 **GT V 1750** **Spider 1750**	03/68→10/72 01/67→12/72 01/67→12/71	**AR 00548**	4 Cyl. **1779cc**	**83-97kW** (113-132PS)	**TD18**
Alfetta 1.8 **Alfetta GT 1.8**	10/79→12/84 01/74→12/76	**AR 01608**	4 Cyl. **1779cc**	**89kW** (121PS)	**TD5340**
Alfetta 1.8 **Alfetta GT 1.8**	07/74→12/77 01/74→12/76	**AR 01608 X**	4 Cyl. **1779cc**	**85kW** (115PS)	**TD33**
Alfetta 1.8 **Giulietta 1.8**	10/79→12/84 04/79→04/85	**AR 01678**	4 Cyl. **1779cc**	**90kW** (122PS)	**TD38**
75 1.8	09/88→02/92	**AR 06168**	4 Cyl. **1779cc**	**88kW** (120PS)	**TD54**
75 1.8 **90 1.8**	09/85→06/89 10/84→07/87	**AR 06202**	4 Cyl. **1779cc**	9.5:1 **85kW** (116PS)	**TD55**
75 1.8	09/88→02/92	**AR 61102**	4 Cyl. **1779cc**	**88kW** (120PS)	**TD10149**
75 1.8	08/89→02/92	**AR 61201**	4 Cyl. **1779cc**	**90kW** (122PS)	**TD103**

87-528500-00 STD

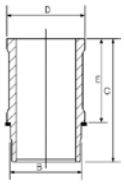
A	*33.25*
B-	*13.35*
D	*80.10*
	22x69



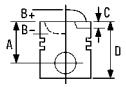
08-528500-00 STD

1.50		CR P
1.75		P
3.50		P

15-632600-00 *WH* **B** 85.00 **C** 152.00 **D** 98.00 **E** 107.50



89-528500-00

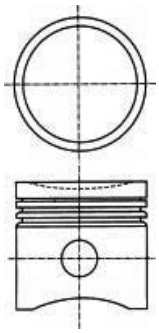



6 80.00

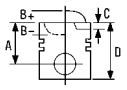
33 1.4 i.e.	06/91→09/94	**AR 30753**	4 Cyl. **1351cc**	**66kW** (89PS) **TD119**
33 1.4 4x4 **33 1.4 i.e., 33 Sportwagon 1.4 i.e. 4x4,** **33 Sportwagon 1.4 i.e.**	07/90→12/92 06/91→09/94	**AR 30755**	4 Cyl. **1351cc**	**66kW** (89PS) **TD120**
145 1.4 i.e. **146 1.4 i.e.**	07/94→12/96 12/94→12/96	**AR 33501**	4 Cyl. **1351cc**	**66kW** (89PS) **TD123**

87-107806-10 0.40mm

A	*37.40*	1.50		CR P
B-	*3.90*	1.75		P
D	*70.40*	4.00		CR[1]
	21x62			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



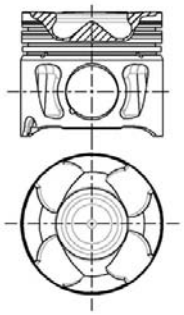

7 82.00

147 1.9 JTD 16V	11/02→	**192 A5.000**			
156 1.9 JTD 16V	11/02→09/05		4 Cyl.	18.5:1	
156 Sportwagon 1.9 JTD 16V	11/02→05/06		**1910cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD17981**
147 1.9 JTD 16V	10/04→	**192 B1.000**			
156 1.9 JTD, 156 Sportwagon 1.9 JTD	11/02→11/04		4 Cyl.		
			1910cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD19061**
156 2.4 JTD	10/03→09/05	**841 G.000 Euro 3**			
156 Sportwagon 2.4 JTD	10/03→05/06		5 Cyl.		
166 2.4 JTD	10/03→		**2387cc**	**129kW** (175PS)	
		Diesel	**Turbo Intercooled**		**TD18292**
156 2.4 JTD	06/03→09/05	**841 M.000**			
156 Sportwagon 2.4 JTD	06/03→05/06		5 Cyl.	18:1	
166 2.4 JTD	07/05→		**2387cc**	**120-147kW** (163-200PS)	
		Diesel	**Turbo Intercooled**		**TD20934**
147 1.9 JTD 16V	09/03→09/04	**937 A4.000 Euro 3**			
156 1.9 JTD	11/03→09/05		4 Cyl.		
156 Sportwagon 1.9 JTD	11/03→05/06		**1910cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD18844**
147 1.9 JTDM 16V	07/05→	**937 A5.000**			
156 1.9 JTD	07/04→09/05		4 Cyl.		
156 Sportwagon 1.9 JTD 16V Q4	07/04→05/06		**1910cc**	**110kW** (150PS)	
156 Sportwagon 1.9 JTD	03/05→05/06	**Diesel**	**Turbo Intercooled**		**TD18078**
GT 1.9 JTD	11/03→				

87-146100-00	STD
87-146108-00	0.60mm

A	*46.50*
B-	*15.40*
BØ	*41.50*
C	*1.03*
D	*72.50*
	26x61

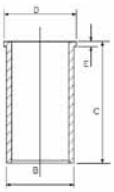
AK KK NB RT TP

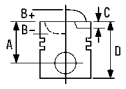


08256-102

08-146100-00	STD	
08-146106-00	0.40mm	
08-146108-00	0.60mm	
2.00		CK P
2.00		P
2.00		CK P

14-021051-00 *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
14-028960-00 *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50

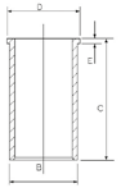




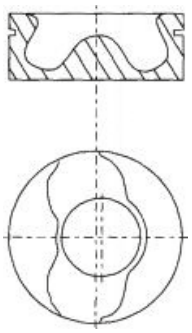

8 82.00

156 2.4 JTD	10/00→09/05	**839 A6.000 Euro 3**			
156 Sportwagon 2.4 JTD	10/00→05/06		5 Cyl.	18.45:1	
166 2.4 JTD	10/00→		**2387cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD18819**
156 2.4 JTD	03/02→09/05	**841 C.000 Euro 3**			
156 Sportwagon 2.4 JTD	03/02→05/06		5 Cyl.		
166 2.4 JTD	04/02→		**2387cc**	**100-110kW** (136-150PS)	
		Diesel	**Turbo Intercooled**		**TD16383**
147 1.9 JTD	04/01→	**937 A2.000 Euro 3**			
156 1.9 JTD	05/01→09/05		4 Cyl.	18.5:1	
156 Sportwagon 1.9 JTD	05/01→05/06		**1910cc**	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD16382**
166 2.4 JTD	10/00→05/02	**AR 36202 Euro 3**			
			5 Cyl.		
			2387cc	**100-110kW** (136-150PS)	
		Diesel	**Turbo Intercooled**		**TD15636**
156 1.9 JTD, 156 Sportwagon 1.9 JTD	10/00→05/01	**AR 37101 Euro 3**			
			4 Cyl.		
			1910cc	**73-103kW** (100-140PS)	
		Diesel	**Turbo Intercooled**		**TD15510**

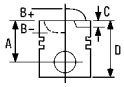
87-107900-00	STD	**08-107900-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-107908-00	0.60mm	**08-107908-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50
A	*46.50*	2.50	CR P		
B-	*17.50*	2.00	P		
BØ	*37.50*	2.00	CR P		
C	*0.80*				
D	*72.50*				
	26x65				



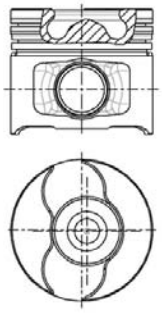
AK RT



87-124000-30	STD	**08-124000-00**	STD		
87-124008-30	0.60mm	**08-124006-00**	0.40mm		
		08-124008-00	0.60mm		
A	*46.50*				
B-	*17.45*	2.00	CK P		
BØ	*37.55*	2.00	P		
C	*0.65*	2.00	CR P		
D	*72.50*				
	26x61				



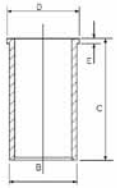

NB RT



9 82.00

159 2.4 JTDM	09/05→11/11	**939 A3.000 Euro 4**			
159 Sportwagon 2.4 JTDM	03/06→11/11		5 Cyl.	17:1	
Brera2.4 JTDM 20V	01/06→		**2387cc**	**147kW** (200PS)	
Spider 2.4 JTDM	04/07→	**Diesel**	**Turbo Intercooled**		**TD18474**

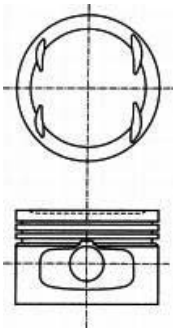
14-021051-00 ***D*** **B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
14-028960-00 ***D*** **B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50



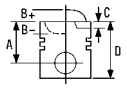
10 82.00

159 1.8 MPI, 159 Sportwagon 1.8 MPI	03/07→11/11	**939 A4.000**			
			4 Cyl.		
			1796cc	**96-103kW** (131-140PS)	
					TD20270

87-145400-10	STD	**08-145400-00**	STD	
87-145406-10	0.40mm	**08-145406-00**	0.40mm	
A	*28.45*	1.20	NT[1]	
B-	*1.20*	1.20	P	
BØ	*68.00*	2.00		
C	*3.54*			
C	*1.49*			
D	*50.45*			
	20x52			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero





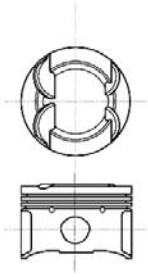
11 82.00

156 1.6 16V T.S.	09/97→09/05	**AR 32102 Euro 2**		
156 Sportwagon 1.6 16V T.S.	05/00→05/06	4 Cyl.		
		1598cc	**88kW** (120PS)	
				TD14369

145 1.6 i.e. 16V T.S.	12/96→01/01	**AR 38201 Euro 2**		
146 1.6 i.e. 16V T.S.	11/96→01/01	4 Cyl.		
		1598cc	**88kW** (120PS)	
				TD9754

145 1.6 i.e. 16V T.S.	12/96→01/01	**AR 67601 Euro 2**		
146 1.6 i.e. 16V T.S.	11/96→01/01	4 Cyl.		
155 1.6 16V T.S.	05/96→12/97	**1598cc**	**88kW** (120PS)	
156 1.6 16V T.S.	09/97→09/05			**TD19**
156 Sportwagon 1.6 16V T.S.	05/00→05/06			

87-118000-10	STD	**08-118000-00**	STD	
87-118006-10	0.40mm	**08-118006-00**	0.40mm	
		08-118008-00	0.60mm	
A	*32.90*			
B+	*1.80*	1.19	NT	
C	*1.90*	1.20	P	
D	*56.70*	2.00	P	
	20x52			

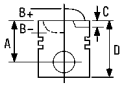


12 82.00

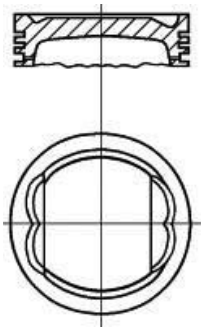
156 1.6 16V T.SPARK	09/97→09/05	**AR 32103 Euro 3**		
156 Sportwagon 1.6 16V T.S.	05/00→05/06	4 Cyl.		
		1598cc	**88kW** (120PS)	
				TD15389

147 1.6 16V T.SPARK	01/01→	**AR 32104 Euro 3**		
156 1.6 16V T.SPARK	09/97→09/05	4 Cyl.		
156 Sportwagon 1.6 16V T.S.	05/00→05/06	**1598cc**	**88kW** (120PS)	
				TD15388

87-145400-30	STD	**08-145400-00**	STD	
87-145406-30	0.40mm	**08-145406-00**	0.40mm	
A	*28.47*	1.20	NT[1]	
B+	*0.20*	1.20	P	
C	*1.88*	2.00		
D	*50.47*			
	20x52			







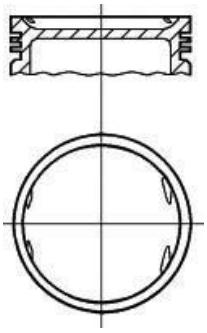
1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

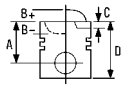
13 82.00

145 1.8 i.e. 16V, 146 1.8 i.e. 16V T.S.	03/98→01/01	**AR 32201**			
156 1.8 16V T.S.	09/97→10/00		4 Cyl.		
156 Sportwagon 1.8 16V T.S.	05/00→10/00		**1747cc**	**106kW** (144PS)	
GTV 1.8 16V	05/98→				**TD9462**
Spider 1.8 16V	05/98→04/05				
156 1.8 16V T.S.	10/00→09/05	**AR 32205**			
156 Sportwagon 1.8 16V T.S.	10/00→05/06		4 Cyl.		
GT 1.8 TS	11/03→		**1747cc**	**103kW** (140PS)	
					TD15390
145 1.8 i.e. 16V T.S.	12/96→12/98	**AR 38401**			
146 1.8 i.e. 16V T.S.	11/96→01/01		4 Cyl.		
			1747cc	**103kW** (140PS)	
					TD9755
145 1.8 i.e. 16V T.S.	12/96→12/98	**AR 67106**			
146 1.8 i.e. 16V T.S.	11/96→01/01		4 Cyl.		
155 1.7 T.S. 16V	05/96→12/97		**1747cc**	**103kW** (140PS)	
					TD5070

87-118000-00	STD	**08-118000-00**	STD
87-118006-00	0.40mm	**08-118006-00**	0.40mm
		08-118008-00	0.60mm

A	*36.15*			
B-	*0.50*	1.19		NT
D	*60.15*	1.20		P
	20x52	2.00		P



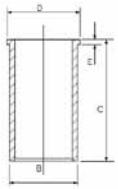



14 82.00

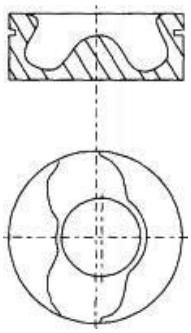
145 1.9 JTD, 146 1.9 JTD	02/99→01/01	**AR 32302 Euro 2**			
156 1.9 JTD	09/97→10/00		4 Cyl.		
156 Sportwagon 1.9 JTD	05/00→10/00		**1910cc**	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD9769**
156 2.4 JTD	09/97→10/00	**AR 32501 Euro 2**			
156 Sportwagon 2.4 JTD	05/00→10/00		5 Cyl.	18.5:1	
			2387cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD9770**
166 2.4 JTD	09/98→10/00	**AR 34202 Euro 2**			
			5 Cyl.	18.5:1	
			2387cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD11604**

87-108000-00	STD	**08-108000-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-108008-00	0.60mm	**08-108008-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50

A	*47.25*	3.00		CK P
B-	*17.50*	2.00		P
BØ	*37.45*	3.00		CR P
D	*73.25*			
	26x61			



AK NB RT

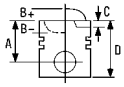


15 82.00

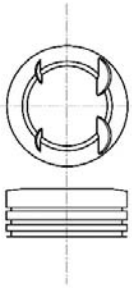
145 1.4 i.e. 16V T.S.	12/96→01/01	**AR 33503**			
146 1.4 i.e. 16V T.S.	11/96→01/01		4 Cyl.		
			1371cc	**76kW** (103PS)	
					TD9752
145 1.4 i.e. 16V T.S.	12/96→01/01	**AR 38501**			
146 1.4 i.e. 16V T.S.	11/96→01/01		4 Cyl.		
			1371cc	**76kW** (103PS)	
					TD9753

87-787000-10	STD	**08-787000-00**	STD	
87-787006-10	0.40mm	**08-787006-00**	0.40mm	

A	*34.46*	1.50		CR P
B+	*4.90*	1.50		P
D	*63.36*	3.00		CR1
	20x52			





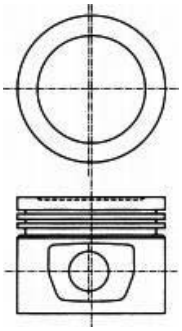


1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

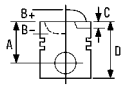
16 82.00

147 1.6 16V T.S. ECO 01/01→ **AR 37203 Euro 3**
4 Cyl.
1598cc **76kW** (103PS)
TD15508

87-145400-00	STD	**08-145400-00**	STD	
87-145406-00	0.40mm	**08-145406-00**	0.40mm	
A	*28.47*	1.20	NT1	
B-	*0.30*	1.20	P	
D	*50.47*	2.00		
	20x51			



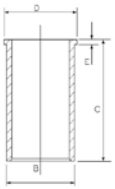
1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero



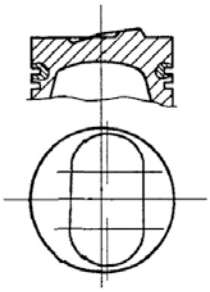

17 82.60

AR 6 Box 1.9 D, AR 6 Bus 1.9 D	04/85→12/89	**160 D100**			
			4 Cyl.		
			1929cc	**66/68kW** (90/92PS)	
		Diesel	**Turbo**		**TD10307**
145 1.9 TD	10/94→02/99	**AR 33601**			
146 1.9 TD	12/94→02/99		4 Cyl.		
			1929cc	**66/68kW** (90/92PS)	
		Diesel	**Turbo Intercooled**		**TD5069**
145 1.9 D	07/94→02/99	**AR 67501**			
145 1.9 TD	10/94→02/99		4 Cyl.		
146 1.9 D	05/95→09/96		**1929cc**	**66/68kW** (90/92PS)	
146 1.9 TD	12/94→02/99	**Diesel**	**Turbo**		**TD140**
155 1.9 TD	04/93→12/97				

87-783800-10	STD	**08-783800-00**	STD	**14-021311-00** ***D***	**B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
87-783808-10	0.60mm	**08-783808-00**	0.60mm		
A	*43.00*	3.00	MOL P		
B+	*2.30*	2.00	P		
D	*76.00*	3.00	CR P		
	26x69				

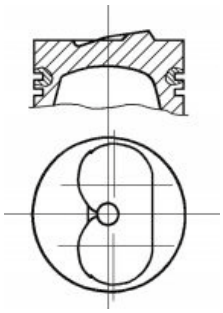


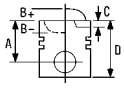
AK HA RT



87-783800-30	STD	**08-783800-00**	STD
87-783808-30	0.60mm	**08-783808-00**	0.60mm
A	*42.40*	3.00	MOL P
B+	*2.50*	2.00	P
D	*76.00*	3.00	CR P
	26x69		

HA RT



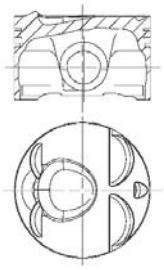




18 83.00

156 Sportwagon 2.0	03/02→05/06	**932 A2.000**			
GT 2.0 JTS	11/03→		4 Cyl.		
			1970cc	**121kW** (165PS)	
					TD18076
147 2.0	07/02→05/05	**937 A1.000**			
156 2.0 JTS	03/02→09/05		4 Cyl.	11.3:1	
156 Sportwagon 2.0 JTS	03/02→05/06		**1970cc**	**119-122kW** (162-166PS)	
GT 2.0 JTS	11/03→				**TD16381**
GTV 2.0 JTS	04/03→				
Spider 2.0 JTS	04/03→04/05				

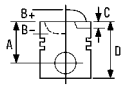
87-145200-00	STD	**08-145200-00**	STD	
87-145206-00	0.40mm	**08-145206-00**	0.40mm	
A	*31.00*	1.20	NT[1]	
B-	*5.15*	1.20	P	
B+	*3.05*	2.00	NT	
C	*1.76*			
D	*51.30*			
	20x52			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

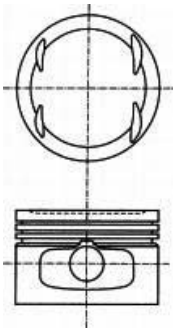
19 83.00

GTV 2.0 T.S.16V	06/95→	**AR 16201**			
Spider 2.0 T.S.16V	06/95→04/05		4 Cyl.		
			1970cc	**110kW** (150PS)	
					TD4188
145 2.0 16V Quadrifoglio,	03/98→01/01	**AR 32301**			
146 2.0 16V Quadrifoglio			4 Cyl.		
156 2.0 16V T.S.	09/97→10/00		**1970cc**	**110-121kW** (150-165PS)	
156 Sportwagon 2.0 16V T.S.	05/00→10/00				**TD9463**
GTV 2.0 T.S. 16V,	05/98→08/00				
Spider 2.0 T.S. 16V					
166 2.0 T.S.	09/98→10/00	**AR 34103**			
			4 Cyl.		
			1970cc	**110-121kW** (150-165PS)	
					TD11599
155 2.0 T.S.	02/92→02/95	**AR 67202**			
			4 Cyl.		
			1970cc	**110kW** (150PS)	
					TD137




145 2.0 16V T.S., 146 2.0 16V T.S.	10/95→01/01	**AR 67204**			
155 2.0 T.S. 16V	03/95→12/97		4 Cyl.		
			1970cc	**110kW** (150PS)	
					TD4190

87-110900-00	STD	**08-110900-00**	STD	
87-110906-00	0.40mm	**08-110906-00**	0.40mm	
A	*32.00*	1.20	CR[1]	
B-	*3.10*	1.50	P	
D	*56.00*	3.00	CR P	
	20x52			

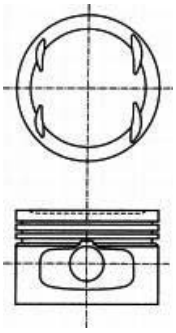


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

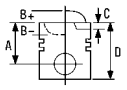
20 83.00

147 2.0 16V T.S.	01/01→	**AR 32310**		
156 2.0 16V T.S.,	10/00→03/02		4 Cyl.	10:1
156 Sportwagon 2.0 16V T.S.			**1970cc**	**110kW** (150PS)
GTV 2.0 T.S. 16V	06/95→			**TD15391**
Spider 2.0 T.S. 16V	06/95→04/05			
166 2.0 T.S.	10/00→	**AR 36301**		
			4 Cyl.	10:1
			1970cc	**110kW** (150PS)
				TD15392

87-145300-00	STD	**08-145300-00**	STD	
87-145306-00	0.40mm	**08-145306-00**	0.40mm	
A	*31.30*	1.20	NT[1]	
B-	*3.80*	1.20	P	
BØ	*69.00*	2.00	P	
D	*51.30*			
	20x52			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

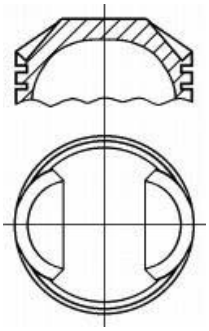
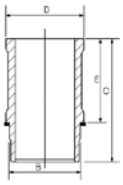




21 84.00

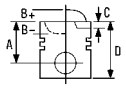
2000 GT (USA only), **2000 Spider (USA only),** **2000 Veloce (USA only)**	01/73→12/81	**116 (33)**	4 Cyl. **1962cc**	9:1 **94kW** (128PS)	**FM3549**

87-107100-30	STD	**08-107100-00**		STD	**15-632000-00** *WH*	**B** 89.00 **C** 152.00 **D** 98.00 **E** 107.50	**89-107100-30**
A	*32.75*	1.50		CR P			
B-	*14.75*	1.75		P			
D	*81.00*	4.50		P			
	22x71						

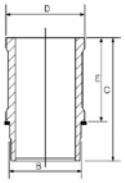
22 84.00

Spider 2000	01/71→12/77	**AR 00512**	4 Cyl. **1962cc**	 **96kW** (131PS)	**TD75**
Spider 2000	08/86→12/90	**AR 01544**	4 Cyl. **1962cc**	 **94kW** (128PS)	**TD28**
Alfetta 2.0 **Alfetta GT 2.0**	03/77→02/80 07/78→01/86	**AR 01623**	4 Cyl. **1962cc**	 **94kW** (128PS)	**TD34**
GTV 2.0	11/80→01/86	**AR 10512**	4 Cyl. **1962cc**	 **96kW** (131PS)	**TD5351**
Giulietta 2.0	06/80→04/85	**AR 11633**	4 Cyl. **1962cc**	9:1 **82-96kW** (112-131PS)	**TD22398**
Giulietta 2.0	06/80→04/85	**AR 11671**	4 Cyl. **1962cc**	 **94kW** (128PS)	**TD70**
164 2.0	09/87→08/92	**AR 19510**	4 Cyl. **1962cc**	10:1 **104-109kW** (142-148PS)	**TD23344**




164 2.0 T.S.	09/92→09/98	**AR 64103**	4 Cyl. **1995cc**	**107kW** (146PS)	**TD129**
155 2.0 T.S.	02/92→04/93	**AR 67201**	4 Cyl. **1995cc**	**107kW** (146PS)	**TD136**

15-632000-00 *WH* **B** 89.00 **C** 152.00 **D** 98.00 **E** 107.50

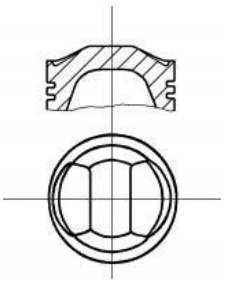


23 84.00

Spider 2000	01/90→12/93	**AR 01588**	4 Cyl. **1962cc**	**88kW** (120PS)	**TD30**
75 2.0 T.S **75 2.0 T.S.**	05/85→02/92 01/87→02/92	**AR 06224**	4 Cyl. **1962cc**	**107-109kW** (146-148PS)	**TD58**

87-110200-40 STD

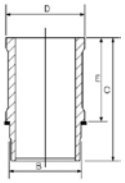
A	*32.75*
B-	*12.85*
D	*79.10*
	22x71



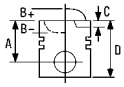
08-110200-00 STD

1.50		CR P
1.50		P
3.50		P

15-632000-00 *WH* **B** 89.00 **C** 152.00 **D** 98.00 **E** 107.50



89-110200-40



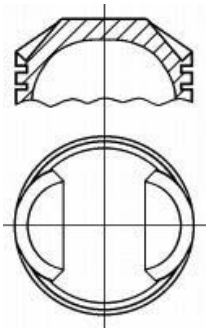


24 84.00

Alfetta 2.0	07/78→12/84	**AR 01655**			
Alfetta GT 2.0	06/77→12/84		4 Cyl.		
Giulietta 2.0	06/80→04/85		**1962cc**	**94kW** (128PS)	
GTV 2.0	07/78→01/86				**TD37**
75 2.0	05/85→10/88	**AR 06212**			
90 2.0 i.e.	10/84→07/87		4 Cyl.		
GTV 2.0	07/78→01/86		**1962cc**	**94kW** (128PS)	
					TD57

87-107100-40 STD

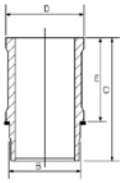
A	*33.20*
B-	*18.80*
D	*85.50*
	22x71



08-107100-10 STD

1.50		CR P
1.75		P
4.00		P

15-632000-00 *WH* **B** 89.00 **C** 152.00 **D** 98.00 **E** 107.50



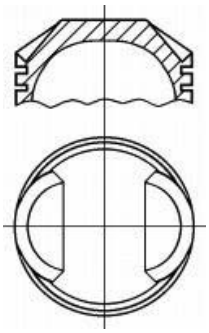
89-107100-40

25 84.00

75 2.0 T.S.	01/87→02/92	**AR 06166**			
			4 Cyl.		
			1962cc	**107kW** (146PS)	
					TD53
164 2.0 T.S.	06/87→09/92	**AR 06416**			
			4 Cyl.		
			1962cc	**107kW** (146PS)	
					TD62
164 2.0 T.S.	06/87→12/90	**AR 06420**			
			4 Cyl.		
			1962cc	**107kW** (146PS)	
					TD63

87-110200-30 STD

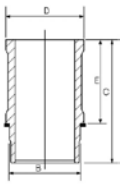
A	*33.75*
B+	*1.25*
D	*67.50*
	22x71



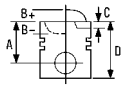
08-110200-00 STD

1.50		CR P
1.50		P
3.50		P

15-632000-00 *WH* **B** 89.00 **C** 152.00 **D** 98.00 **E** 107.50



89-110200-30

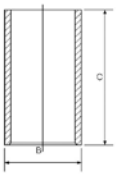


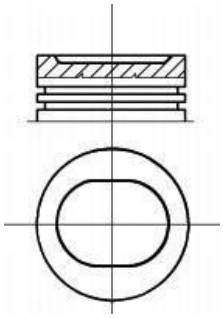

26 84.00

164 2.0 Turbo 10/87→09/98 **AR 06476**

4 Cyl.
1995cc **128-129kW** (174-175PS)
Turbo **TD65**

87-215300-10	STD	**08-215300-10**	STD	**14-011041-00** *D*	**B** 88.06 **C** 152.00
87-215308-10	0.60mm	**08-215306-10**	0.40mm		
		08-215308-10	0.60mm		
A *39.50*		1.50	CR P		
B- *4.50*		2.00	P		
D *79.00*		3.95	P		
22x69					



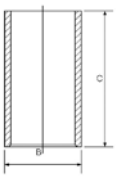


27 84.00

155 2.0 16V Turbo Q4 01/92→12/97 **AR 67203**

4 Cyl.
1995cc **137-140kW** (186-190PS)
Turbo **TD138**

87-142400-00	STD	**08-142400-00**	STD	**14-011041-00** *D*	**B** 88.06 **C** 152.00
87-142406-00	0.40mm	**08-142406-00**	0.40mm		
A *39.00*		1.50	CK		
B- *6.00*		1.50	P		
BØ *72.00*		3.00	P		
C *2.00*					
D *69.00*					
22x69					



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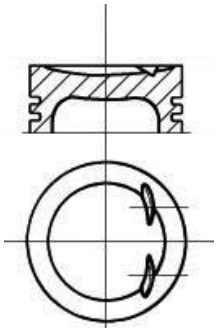
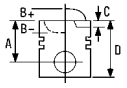




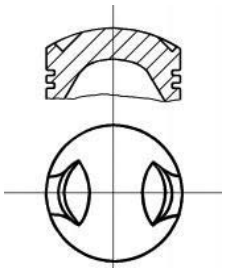


28 88.00

75 2.5 V6 **90 2.5 i.e. V6** **GTV 6 2.5**	05/85→08/86 10/84→07/87 11/80→02/87	**AR 01646**	V6 Cyl. **2492cc**	9:1 **110-116kW** (150-158PS)	**TD36**
75 2.5 V6 CAT	09/86→04/89	**AR 01648**	V6 Cyl. **2492cc**	9:1 **113kW** (154PS)	**TD10150**
75 2.5 V6 **90 2.5 i.e. V6**	05/85→08/86 10/84→07/87	**AR 01911**	V6 Cyl. **2492cc**	9:1 **110-115kW** (150-156PS)	**TD42**
Alfa 6 2.5i	04/79→06/84	**AR 01913**	V6 Cyl. **2492cc**	9:1 **116-118kW** (158-160PS)	**TD43**
6 2.5 i.e.	04/79→12/86	**AR 01928**	V6 Cyl. **2492cc**	9:1 **110-117kW** (150-159PS)	**TD44**
155 2.5 V6	02/92→09/96	**AR 67301**	V6 Cyl. **2492cc**	10:1 **121kW** (165PS)	**TD139**
155 2.5 V6	10/92→12/97	**AR 67302**	V6 Cyl. **2492cc**	10:1 **121kW** (165PS)	**TD9468**
155 2.5 V6	10/92→12/97	**AR 67303**	V6 Cyl. **2492cc**	10:1 **121kW** (165PS)	**TD9767**

87-110500-30 STD

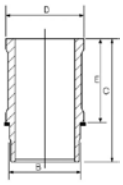
A	*34.35*
B+	*4.65*
D	*68.00*
	22x73



08-110500-00 STD

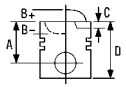
1.50		CR P
1.75		P
4.00		CR[1]

15-632300-00 *WH* **B** 94.00 **C** 120.50 **D** 104.00 **E** 78.00



89-110500-30

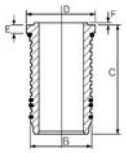
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero




29 92.00

Alfetta 2.4 TD	04/83→12/84	**VM 4HT 2.4**				
			4 Cyl.	22.1:1		
			2393cc	**81kW** (110PS)		
		Diesel	**Turbo**			**TD159**
75 2.4 TD	01/89→02/92	**VM 81 A**				
90 2.4 TD	10/84→07/87		4 Cyl.	22.1:1		
			2393cc	**81kW** (110PS)		
		Diesel	**Turbo**			**TD152**
33 1.8 TD	01/86→06/90	**VM 82 A**				
			3 Cyl.			
			1779cc	**53kW** (72PS)		
		Diesel	**Turbo**			**TD153**
33 1.8 TD	07/90→09/94	**VM 96 A**				
33 Sportwagon 1.8 TD	01/86→12/89		3 Cyl.			
			1779cc	**53kW** (72PS)		
		Diesel	**Turbo**			**TD155**

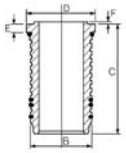
14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20

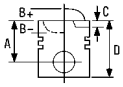


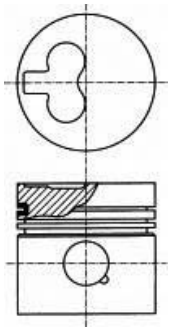
30 92.00

155 2.5 TD	04/93→12/97	**VM 07 B**				
			4 Cyl.	22:1		
			2500cc	**92kW** (125PS)		
		Diesel	**Turbo**			**TD149**
164 2.5 TD	09/92→09/98	**VM 08 B**				
			4 Cyl.	22:1		
			2500cc	**92kW** (125PS)		
		Diesel	**Turbo**			**TD9771**
155 2.5 TD	04/93→12/97	**VM 31 B**				
			4 Cyl.	22:1		
			2500cc	**92kW** (125PS)		
		Diesel	**Turbo**			**TD9768**
164 2.5 TD	09/92→09/98	**VM 32 B**				
			4 Cyl.	22:1		
			2500cc	**92kW** (125PS)		
		Diesel	**Turbo**			**TD127**
164 2.5 TD	06/87→09/92	**VM 84 A**				
			4 Cyl.	22:1		
			2500cc	**85kW** (115PS)		
		Diesel	**Turbo**			**TD154**

87-110100-00	STD	**08-110100-00**	STD	**14-676420-00** *WH*	**B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20	**89-110100-00**
A	*51.00*	2.50	CR P			
B-	*2.10*	2.00	P			
D	*86.00*	4.00	CR P			
	30x76					



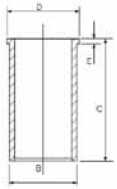


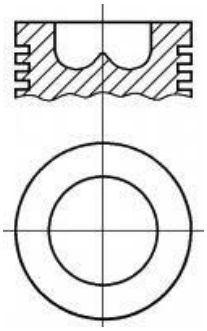
31 93.00

35 AR 8 Turbo van	01/78→	**8140.21**			
AR10 Furgone	01/85→		4 Cyl.	18:1	
			2445cc		
		Diesel	**Turbo**		**FM9103**
AR 8 Box 2.4 TD	04/85→12/89	**8140.21.200 D.I.**			
AR 8 Platform/Chassis 2.4 TD	04/85→12/88		4 Cyl.	18:1	
			2445cc	**68kW** (92PS)	
		Diesel	**Turbo**		**TD143**
AR 6 Box 2.4 TD	09/86→12/89	**8144.21.220 Sofim**			
			4 Cyl.		
			2445cc	**68kW** (92PS)	
		Diesel	**Turbo**		**TD145**

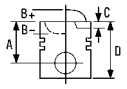
87-245200-30	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-30	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A *59.65*		3.00	CR P	**14-021480-00** *DH* 1	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B- *14.80*		2.00	P		
BØ *51.90*		3.00	CR P		
D *97.65*					
32x75					



RT



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado




32 93.00

AR8 — **8140.27R.2700/8140.27S.2700 Sofim**

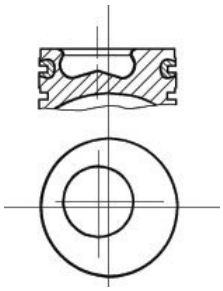
4 Cyl. 18:1

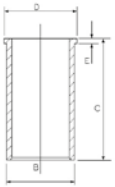
2499cc

Diesel **Turbo** **FM9102**

87-245200-40	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-40	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A *58.75*		3.00	CR P	**14-021480-00** *DH* [1]	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B- *17.90*		2.00	P		
BØ *38.00*		3.00	CR P		
D *96.75*					
32x75					

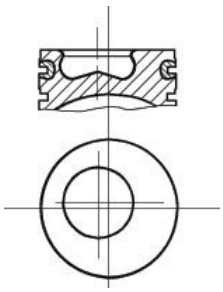
RT





87-245200-50	STD	**08-245200-00**	STD		
87-245208-50	0.60mm	**08-245208-00**	0.60mm		
A *58.75*		3.00	CR P		
B- *17.90*		2.00	P		
BØ *38.00*		3.00	CR P		
D *96.75*					
32x78					

AK NB RT



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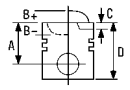


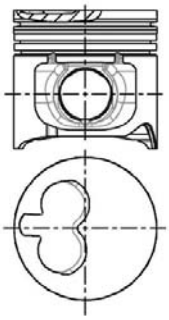

33 93.00

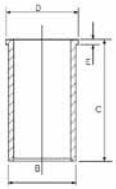
AR 8 Box 2.4 D,	04/78→08/86	**8140.61.200**			
AR 8 Platform/Chassis 2.4 D			4 Cyl.	22:1	
			2445cc	**53kW** (72PS)	
		Diesel			**TD144**
AR 8 Furgone	01/78→12/79	**8144.61**			
			4 Cyl.	22:1	
			2445cc	**53kW** (72PS)	
		Diesel			**FM566**
AR 6 Box 2.4 D	04/85→02/86	**8144.61.200**			
			4 Cyl.	22:1	
			2445cc	**53kW** (72PS)	
		Diesel			**TD146**

87-214500-00	STD	**08-214500-10**	STD	**14-021280-00** *DH* [1]	**B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
87-214508-00	0.60mm	**08-214508-10**	0.60mm	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00

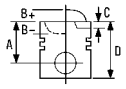
A	*54.80*	3.00		CR P
B-	*2.20*	2.00		P
D	*89.80*	4.00		CR P
	32x75			

HA RT





[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

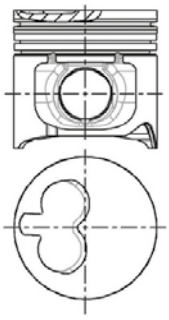



34 93.00

AR 6 Box 2.5 D	03/86→12/89	**8144.67.220**			
AR 8 Box 2.5 D,	09/86→12/89		4 Cyl.		
AR 8 Platform/Chassis 2.5 D			**2500cc**	**55kW** (75PS)	
		Diesel	**Turbo**		**TD147**

87-783300-00	STD	**08-783300-00**	STD	**14-021280-00** *DH* 1	**B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
87-783308-00	0.60mm	**08-783308-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A	*54.00*	3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B-	*2.20*	2.00	P		
D	*89.00*	3.00	CR P		
	32x75				

HA RT

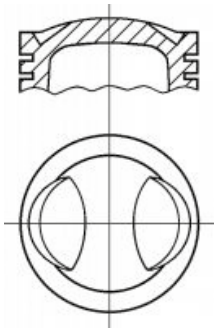


1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

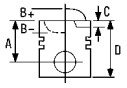
35 93.00

164 3.0	11/87→09/91	**AR 06410**			
164 3.0 V6	06/87→09/92		V6 Cyl.		
			2959cc	**147kW** (200PS)	
					TD59
164 3.0 V6	06/87→09/92	**AR 06412**			
			V6 Cyl.		
			2959cc	**147kW** (200PS)	
					TD61
164 3.0 i.e. QV	09/90→09/92	**AR 64301**			
			V6 Cyl.		
			2959cc	**147kW** (200PS)	
					TD106

87-527500-00	STD	**08-527500-00**	STD	**15-632400-00** *WH*	**B** 99.00 **C** 119.00 **D** 109.00 **E** 78.00	**89-527500-00**
A	*32.70*	1.50	CR P			
B+	*8.40*	1.50	P			
D	*70.10*	3.50	P			
	22x73					



		ccm	x		9
1.3L/810/25/26/29/03	Petrol	1289	4	73.00	**1**
1.4 (C2J)	Petrol	1397	4	76.00	**2**
XD3P	Diesel	2498	4	94.00	**4**
XD4.90/XDP90	Diesel	2112	4	90.00	**3**
XDP 4-90/XDP4-90	Diesel	2112	4	90.00	**3**

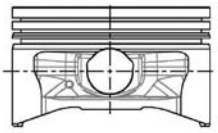



1 73.00

ARO 100, 101, 103, 104 01/80→12/83 **1.3L/810/25/26/29/03**
4 Cyl.
1289cc **40kW** (54PS)
FM1486

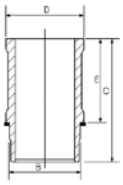
87-333400-00 STD

A *37.50*
D *62.50*
20x64



08-333400-10	STD	
08-333407-10	0.50mm	
1.75	CR P	
2.00	P	
4.00	CR[1]	

14-630440-00 ***WH*** **B** 78.50 **C** 134.00 **D** 88.00 **E** 95.00



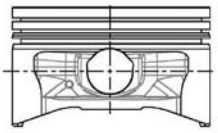
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

2 76.00

10 1,4 06/84→ **1.4 (C2J)**
4 Cyl.
1397cc **46-49kW** (62-67PS)
TD201

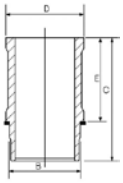
87-333500-00 STD

A *37.50*
D *64.00*
20x67



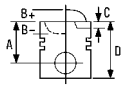
08-333500-00	STD	
08-333505-00	0.25mm	
08-333507-00	0.50mm	
1.75	CR P	
2.00	P	
4.00	CR[1]	

15-630820-00 ***WH*** **B** 80.60 **C** 134.00 **D** 90.20 **E** 95.00



89-333500-00

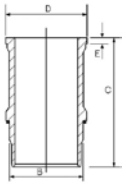
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



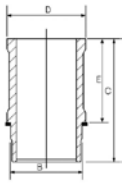

3 90.00

ARO 24	01/80→12/84	**XD4.90/XDP90**			
			4 Cyl.	22.5:1	
			2112cc		
		Diesel			**FM1425**
ARO 24	01/80→12/84	**XDP 4-90/XDP4-90**			
			4 Cyl.	22:1	
			2112cc	**42/48kW** (57/65PS)	
		Diesel			**FM11425**

14-604060-00 *WH* **B** 96.00 **C** 173.00 **D** 106.30 **E** 7.01



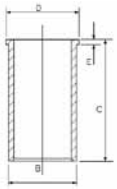
14-606510-00 *WH* **B** 96.00 **C** 173.00 **D** 106.20 **E** 129.00

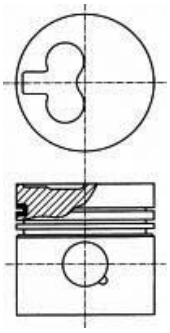


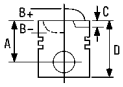
4 94.00

240-244 2.5 D	01/83→	**XD3P**			
			4 Cyl.	23:1	
			2498cc	**52-55kW** (71-75PS)	
		Diesel			**TD202**

87-318700-10	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-10	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-10	0.60mm	**08-318706-10**	0.40mm	**14-027270-00** *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00
87-318710-10	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
→12/93		**08-318710-10**	0.80mm		
		08-318711-10	1.00mm		
A	*54.00*				
B-	*1.80*	2.00	CR P		
D	*96.42*	2.00	P		
	30x79	4.00	CR P		



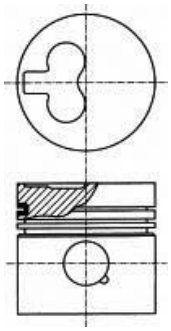




87-318700-30	STD
87-318706-30	0.40mm
87-318708-30	0.60mm
87-318710-30	0.80mm

01/94→

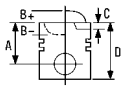
A	*54.00*
B-	*1.75*
D	*91.42*
	30x79



08-318700-10	STD	
08-318704-10	0.20mm	
08-318706-10	0.40mm	
08-318707-10	0.50mm	
08-318708-10	0.60mm	
08-318710-10	0.80mm	
08-318711-10	1.00mm	
2.00		CR P
2.00		P
4.00		CR P

		ccm	x		9
1T	Diesel	2461	5	81.00	14
1Y	Diesel	1896	4	79.50	6
1Z	Diesel	1896	4	79.50	7
3D	Diesel	2370	5	79.50	6
6A	Petrol	1984	4	82.50	26
AAH	Petrol	2771	V6	82.50	27
AAS	Diesel	2370	5	79.50	6
AAT	Diesel	2461	5	81.00	14
AAZ	Diesel	1896	4	79.50	8
ABK	Petrol	1984	4	82.50	28
ABM	Petrol	1595	4	81.00	15
ABP	Diesel	2461	5	81.00	14
ACE	Petrol	1984	4	82.50	26
ADA	Petrol	1595	4	81.00	15
ADP	Petrol	1595	4	81.00	16
ADR	Petrol	1781	4	81.00	17
AEB	Petrol	1781	4	81.00	18
AEH	Petrol	1595	4	81.00	16
AEL	Diesel	2461	5	81.00	14
AFB	Diesel	2496	V6	78.30	4
AFF	Diesel	1896	4	79.50	7
AFN	Diesel	1896	4	79.50	7
AGN	Petrol	1781	4	81.00	17
AGR	Diesel	1896	4	79.50	7
AGU	Petrol	1781	4	81.00	18
AHF	Diesel	1896	4	79.50	7
AHH	Diesel	1896	4	79.50	7
AHL	Petrol	1595	4	81.00	16
AHU	Diesel	1896	4	79.50	7
AJL	Petrol	1781	4	81.00	18
AJM	Diesel	1896	4	79.50	9
AJQ	Petrol	1781	4	81.00	18
AKE	Diesel	2496	V6	78.30	5
AKL	Petrol	1595	4	81.00	16
AKN	Diesel	2496	V6	78.30	4
ALH	Diesel	1896	4	79.50	7
AMF	Diesel	1422	3	79.50	10
ANB	Petrol	1781	4	81.00	18
ANU	Diesel	1896	4	79.50	11
APF	Petrol	1595	4	81.00	16
APP	Petrol	1781	4	81.00	18
APT	Petrol	1781	4	81.00	17
APU	Petrol	1781	4	81.00	18
AQA	Petrol	1781	4	81.00	18
ARG	Petrol	1781	4	81.00	17
ARK	Petrol	1781	4	81.00	18
ARM	Petrol	1595	4	81.00	16
ARZ	Petrol	1781	4	81.00	18
ASV	Diesel	1896	4	79.50	7
ASZ	Diesel	1896	4	79.50	12
ATD	Diesel	1896	4	79.50	11
ATJ	Diesel	1896	4	79.50	9
AUA	Petrol	1390	4	76.50	1
AVB	Diesel	1896	4	79.50	11
AVF	Diesel	1896	4	79.50	12
AVG	Diesel	1896	4	79.50	7
AWX	Diesel	1896	4	79.50	12
AXR	Diesel	1896	4	79.50	11
AYM	Diesel	2496	V6	78.30	5
AZV	Diesel	1968	4	81.00	19
BAU	Diesel	2496	V6	78.30	5
BBY	Petrol	1390	4	76.50	1
BCZ	Diesel	2496	V6	78.30	5
BFC	Diesel	2496	V6	78.30	5
BHC	Diesel	1422	3	79.50	10
BKC	Diesel	1896	4	79.50	11
BKD	Diesel	1968	4	81.00	19
BLB	Diesel	1968	4	81.00	19
BMM	Diesel	1968	4	81.00	20
BMN	Diesel	1968	4	81.00	19

		ccm	x		9
BNA	Diesel	1968	4	81.00	19
BPW	Diesel	1968	4	81.00	20
BRB	Diesel	1896	4	79.50	13
BRE	Diesel	1968	4	81.00	19
BRF	Diesel	1968	4	81.00	19
BVA	Diesel	1968	4	81.00	19
CAGA	Diesel	1968	4	81.00	21
CAGB	Diesel	1968	4	81.00	21
CAGC	Diesel	1968	4	81.00	21
CAHA	Diesel	1968	4	81.00	21
CAHB	Diesel	1968	4	81.00	21
CBAA	Diesel	1968	4	81.00	21
CBAB	Diesel	1968	4	81.00	21
CBBB	Diesel	1968	4	81.00	21
CFFA	Diesel	1968	4	81.00	22
CFFB	Diesel	1968	4	81.00	22
CFGB	Diesel	1968	4	81.00	22
CFHB	Diesel	1968	4	81.00	22
CLJA	Diesel	1968	4	81.00	22
CN	Diesel	1986	5	76.50	2
CR	Diesel	1588	4	76.50	2
CY	Diesel	1588	4	76.50	3
DE	Diesel	1986	5	76.50	3
DS	Petrol	1781	4	81.00	23
DT	Petrol	1595	4	81.00	15
DZ	Petrol	1781	4	81.00	23
HX	Petrol	2226	5	81.00	24
HY	Petrol	2144	5	81.00	24
JK	Diesel	1588	4	76.50	2
JT	Petrol	2226	5	81.00	25
JU	Petrol	1595	4	81.00	15
JV	Petrol	1781	4	81.00	23
KU	Petrol	2226	5	81.00	24
KV	Petrol	2226	5	81.00	24
KX	Petrol	2226	5	81.00	25
KZ	Petrol	2226	5	81.00	25
MU	Petrol	1781	4	81.00	23
NC	Diesel	1986	5	76.50	3
NE	Petrol	1781	4	81.00	23
PH	Petrol	1781	4	81.00	23
PP	Petrol	1595	4	81.00	15
PV	Petrol	1781	4	81.00	23
RA	Diesel	1588	4	76.50	3
RN	Petrol	1595	4	81.00	15
SA	Petrol	1595	4	81.00	15
SB	Diesel	1588	4	76.50	3

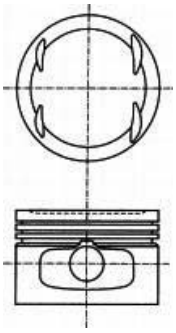




1 76.50

A2 1.4	02/00→08/05	**AUA**	4 Cyl.		
			1390cc	**55kW** (75PS)	**TD15248**
A2 1.4	02/00→08/05	**BBY**	4 Cyl.	10.5:1	
			1390cc	**55kW** (75PS)	**TD16414**

87-116100-00	STD	**08-116100-00**	STD	
87-116107-00 [1]	0.50mm	**08-116107-00**	0.50mm	
A	*28.92*	1.20	NT[2]	
B-	*1.98*	1.50	P	
BØ	*61.90*	2.50	CR[2]	
C	*2.32*			
D	*49.92*			
	17x54			

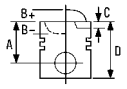


[1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67

[2] Steel [2] Stahl [2] Acier [2] Acciaio [2] Acero

2 76.50

100 2.0 D	08/78→07/88	**CN**			
100 Avant 2.0 D	08/78→11/90		5 Cyl.	23:1	
			1986cc	**51kW** (69PS)	
		Diesel			**TD247**
80 1.6 D	08/80→08/86	**CR**			
			4 Cyl.	23:1	
			1588cc	**40kW** (54PS)	
		Diesel			**TD248**

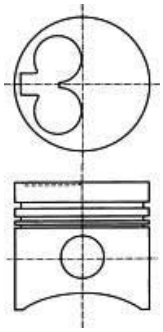



80 1.6 D	08/80→08/91	**JK**			
			4 Cyl.	23:1	
			1588cc	**40kW** (54PS)	
		Diesel			**TD269**

87-109500-00 2	STD	**08-109500-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-109505-00 2	0.25mm	**08-109505-00**	0.25mm	**14-028360-00** *D* 1	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
87-109507-00 2 3	0.50mm	**08-109507-00**	0.50mm		
87-109511-00 2 3	1.00mm	**08-109511-00**	1.00mm		

A *41.70*
B- *1.60*
D *71.70*
24x64

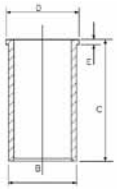
RT



07633

12/81→

1.75		CR P
2.00		P
3.00		CR P



1 With recesses on crankshaft side
2 No oil-jet cut out
3 A = 41.450

1 Mit kurbelwellenseitigen Aussparungen
2 Ohne Aussparung für Kühlölspritzdüse
3 A = 41.450

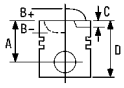
1 Avec évidements côté vilebrequin
2 Sans encoche en bas de jupe pour le passage de la pissette d'huile sous pression
3 A = 41.450

1 Con nicchie sul lato albero motore
2 Senza passaggio per spruzzatore olio
3 A = 41.450

1 Con escotaduras en la cara del cigüeñal
2 Sin escotadura
3 A = 41.450

3 76.50

80 1.6 TD	08/81→05/86	**CY**			
90 1.6 TD	10/85→01/87		4 Cyl.	23/23.5:1	
			1588cc	**51kW** (69PS)	
		Diesel	**Turbo**		**TD4205**
100 2.0 D Turbo	08/82→02/88	**DE**			
100 Avant 2.0 TD	03/83→10/87		5 Cyl.	23:1	
			1986cc	**64kW** (87PS)	
		Diesel	**Turbo**		**TD251**
100 2.0 D Turbo, 100 Avant 2.0 TD	03/88→11/90	**NC**			
			5 Cyl.	23:1	
			1986cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD299**
80 1.6 TD	09/86→08/91	**RA**			
90 1.6 TD	04/87→09/91		4 Cyl.	23:1	
			1588cc	**59kW** (80PS)	
		Diesel	**Turbo Intercooled**		**TD313**

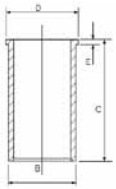




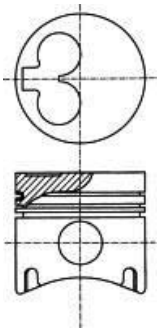
80 1.6 TD		09/86→08/91	**SB**			
90 1.6 TD		04/87→09/91		4 Cyl.	23:1	
				1588cc	**59kW** (80PS)	
			Diesel	**Turbo Intercooled**		**TD4211**

87-109800-10	STD	**08-109800-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-109807-10 2	0.50mm	**08-109807-00**	0.50mm	**14-028360-00** *D* 1	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
87-109811-10 2	1.00mm	**08-109811-00**	1.00mm		

A	*41.70*	1.75		CR P
B-	*1.60*	2.00		CR P
D	*71.70*	3.00		CR P
	24x64			



AK HA RT TP



1 With recesses on crankshaft side
2 A = 41.450

1 Mit kurbelwellenseitigen Aussparungen
2 A = 41.450

1 Avec évidements côté vilebrequin
2 A = 41.450

1 Con nicchie sul lato albero motore
2 A = 41.450

1 Con escotaduras en la cara del cigûeñal
2 A = 41.450

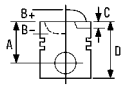
4 78.30

A4 2.5 TDI, A4 2.5 TDI quattro	09/97→11/00	**AFB**			
A4 Avant 2.5 TDI quattro,	09/97→09/01		V6 Cyl.		
A4 Avant 2.5 TDI			**2496cc**	**110kW** (150PS)	
A6 2.5 TDI, A6 2.5 TDI quattro	07/97→01/05	**Diesel**	**Turbo Intercooled**		**TD9517**
A6 Avant 2.5 TDI quattro,	12/97→01/05				
A6 Avant 2.5 TDI					
A8 2.5 TDI	01/97→04/00				
A8 2.5 TDI quattro	07/97→04/00				

A4 2.5 TDI, A4 2.5 TDI quattro	09/97→11/00	**AKN**			
A4 Avant 2.5 TDI quattro,	09/97→09/01		V6 Cyl.	19.5:1	
A4 Avant 2.5 TDI			**2496cc**	**110kW** (150PS)	
A6 2.5 TDI, A6 2.5 TDI quattro	07/97→01/05	**Diesel**	**Turbo Intercooled**		**TD11356**
A6 Avant 2.5 TDI quattro,	12/97→01/05				
A6 Avant 2.5 TDI					
A8 2.5 TDI	01/97→04/00				
A8 2.5 TDI quattro	07/97→04/00				

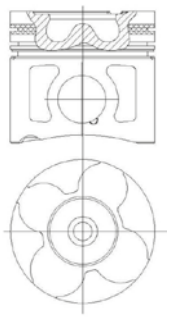
87-103000-00 1	STD	**08-103000-00**	STD	
		08-103007-00	0.50mm	

A	*47.83*			
B-	*16.500*	1.75		CK P
C	*1.38*	2.00		P
BØ	*35.80*	3.00		CR P
D	*71.83*			
	26x66			



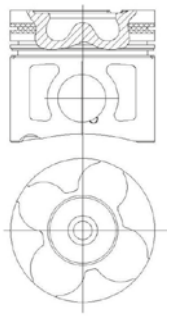


AK KK RT



87-103000-10 [2]	STD	**08-103000-00**	STD	
		08-103007-00	0.50mm	
A	*47.83*			
B-	*16.500*	1.75	CK P	
C	*1.38*	2.00	P	
BØ	*35.80*	3.00	CR P	
D	*71.83*			
	26x66			

AK KK RT



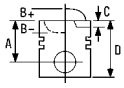
[1] To cylinder 1 - 3
[2] To cylinder 4 - 6

[1] zum Zylinder 1 - 3
[2] zum Zylinder 4 - 6

[1] sous cylindre 1 - 3
[2] sous cylindre 4 - 6

[1] al cilindro 1 - 3
[2] al cilindro 4 - 6

[1] A cilindro 1 - 3
[2] A cilindro 4 - 6





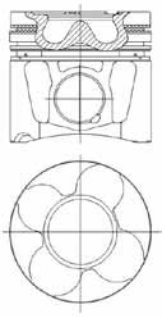
5 78.30

A4 2.5 D	10/00→05/03	**AKE**			
A4 2.5 TDI quattro	11/00→12/04		V6 Cyl.	18.5:1	
A4 Avant 2.5 TDI	10/00→05/03		**2496cc**	**132kW** (180PS)	
A4 Avant 2.5 TDI quattro	09/01→12/04	**Diesel**	**Turbo Intercooled**		**TD15312**
A6 2.5 TDI, A6 2.5 TDI quattro,	02/00→01/05				
A6 Avant 2.5 TDI quattro,					
A6 Avant 2.5 TDI					
A8 2.5 TDI, A8 2.5 TDI quattro	09/00→09/02				
ALLROAD 2.5 TDI quattro	05/00→08/05				
A4 2.5 TDI	08/01→07/02	**AYM**			
A4 Avant 2.5 TDI	09/01→07/02		V6 Cyl.	18.5:1	
A6 2.5 TDI, A6 Avant 2.5 TDI	08/01→01/05		**2496cc**	**114kW** (155PS)	
		Diesel	**Turbo Intercooled**		**TD16384**
A4 2.5 TDI quattro	11/00→12/04	**BAU**			
A4 Avant 2.5 TDI quattro	09/01→12/04		V6 Cyl.	18.5:1	
A6 2.5 TDI, A6 2.5 TDI quattro,	02/00→01/05		**2496cc**	**132kW** (180PS)	
A6 Avant 2.5 TDI quattro,		**Diesel**	**Turbo Intercooled**		**TD17033**
A6 Avant 2.5 TDI					
ALLROAD 2.5 TDI quattro	05/00→08/05				
A4 2.5 TDI, A4 Avant 2.5 TDI	07/02→12/04	**BCZ**			
A4 Convertible 2.5 TDI	08/02→12/05		V6 Cyl.	19.5:1	
A6 2.5 TDI, A6 Avant 2.5 TDI	07/02→01/05		**2496cc**	**120kW** (163PS)	
ALLROAD 2.5 TDI quattro	05/03→08/05	**Diesel**	**Turbo Intercooled**		**TD16859**
A4 2.5 TDI, A4 Avant 2.5 TDI	07/02→12/04	**BFC**			
A4 Convertible 2.5 TDI	08/02→12/05		V6 Cyl.	19.5:1	
A6 2.5 TDI, A6 Avant 2.5 TDI	07/02→01/05		**2496cc**	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD16858**

87-103000-30 1 STD

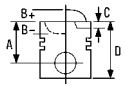
A	*47.83*
B-	*17.25*
BØ	*36.00*
C	*1.38*
C	*1.38*
D	*71.83*
	26x58

AK KK RT TP



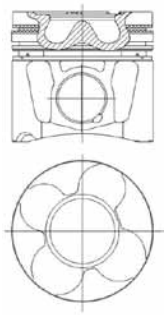
08-103000-00	STD
08-103007-00	0.50mm

1.75		CK P
2.00		P
3.00		CR P




87-103000-40 2	STD	**08-103000-00**	STD		
		08-103007-00	0.50mm		
A	*78.31*	1.75	CK P		
B-	*17.25*	2.00	P		
BØ	*36.00*	3.00	CR P		
C	*1.38*				
C	*1.38*				
D	*71.83*				
	26x58				

AK KK RT TP

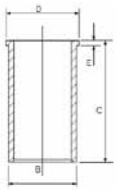


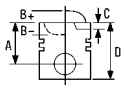
1 To cylinder 1 - 3 | 1 zum Zylinder 1 - 3 | 1 sous cylindre 1 - 3 | 1 al cilindro 1 - 3 | 1 A cilindro 1 - 3
2 To cylinder 4 - 6 | 2 zum Zylinder 4 - 6 | 2 sous cylindre 4 - 6 | 2 al cilindro 4 - 6 | 2 A cilindro 4 - 6

6 79.50

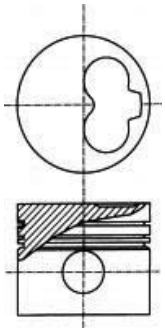
80 1.9 D	08/89→08/91	**1Y**			
			4 Cyl.	22.5:1	
			1896cc	**47kW** (64PS)	
		Diesel			**TD213**
100 2.4 D	08/89→07/91	**3D**			
100 Avant 2.4 D	08/89→11/90		5 Cyl.		
			2370cc	**60kW** (81PS)	
		Diesel			**TD218**
100 2.4 D, 100 Avant 2.4 D	12/90→06/94	**AAS**			
			5 Cyl.		
			2370cc	**60kW** (81PS)	
		Diesel			**TD227**

87-990100-40	STD	**08-990100-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-990105-40	0.25mm	**08-990105-00**	0.25mm		
87-990107-40 1	0.50mm	**08-990107-00**	0.50mm		
87-990111-40 1	1.00mm	**08-990111-00**	1.00mm		
A	*39.65*	1.75	CR P		
B-	*1.90*	2.00	P		
D	*65.70*	3.00	CR P		
	24x64				





AK RT

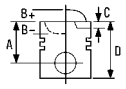


07945

1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400 | 1 A = 39.400

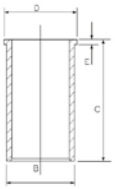
7 79.50

80 1.9 TDI	09/91→12/94	**1Z**			
80 Avant 1.9 TDI	07/92→01/96		4 Cyl.	19.5:1	
A4 1.9 TDI	01/95→11/00		**1896cc**	**66kW** (89PS)	
A4 Avant 1.9 TDI	02/96→09/01	**Diesel**	**Turbo Intercooled**		**TD214**
A6 1.9 TDI	06/94→10/97				
A6 Avant 1.9 TDI	06/94→12/97				
Cabriolet 1.9 TDI	06/95→08/00				
A4 1.9 TDI	12/95→11/00	**AFF**			
A4 Avant 1.9 TDI	03/96→09/01		4 Cyl.		
			1896cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD11597**
A4 1.9 TDI	10/95→11/00	**AFN**			
A4 1.9 TDI quattro	09/96→11/00		4 Cyl.		
A4 Avant 1.9 TDI	02/96→09/01		**1896cc**	**81kW** (110PS)	
A4 Avant 1.9 TDI quattro	09/96→09/01	**Diesel**	**Turbo Intercooled**		**TD4202**
A6 1.9 TDI	04/97→10/00				
A6 Avant 1.9 TDI	02/98→04/01				
A3 1.9 TDI	09/96→07/01	**AGR**			
			4 Cyl.	19.5:1	
			1896cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD5076**
A3 1.9 TDI	08/97→07/01	**AHF**			
			4 Cyl.		
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD9371**
A4 1.9 TDI	01/95→11/00	**AHH**			
A4 Avant 1.9 TDI	02/96→09/01		4 Cyl.	19.5:1	
			1896cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD16413**
A4 1.9 TDI	01/95→11/00	**AHU**			
A4 Avant 1.9 DUO	03/98→09/01		4 Cyl.		
A4 Avant 1.9 TDI	02/96→09/01		**1896cc**	**66kW** (89PS)	
A6 1.9 TDI	06/94→10/97	**Diesel**	**Turbo Intercooled**		**TD10814**
A6 Avant 1.9 TDI	06/94→12/97				
Cabriolet 1.9 TDI	06/95→08/00				



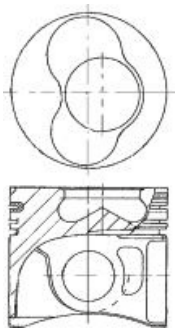

A3 1.9 TDI	09/96→07/01	**ALH**			
			4 Cyl.	19.5:1	
			1896cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD11595**
A3 1.9 TDI	08/97→07/01	**ASV**			
			4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD15354**
A4 1.9 TDI	10/95→11/00	**AVG**			
A4 1.9 TDI quattro	09/96→11/00		4 Cyl.	19.5:1	
A4 Avant 1.9 TDI	02/96→09/01		**1896cc**	**81kW** (110PS)	
A4 Avant 1.9 TDI quattro	09/96→09/01	**Diesel**	**Turbo Intercooled**		**TD13774**
A6 1.9 TDI	04/97→10/00				

87-114900-60 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114905-60 1 3	0.25mm	**08-114905-00**	0.25mm		
87-114907-60 1 3 4	0.50mm	**08-114907-00**	0.50mm		
87-114911-60 1 3 4	1.00mm	**08-114911-00**	1.00mm		



A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			

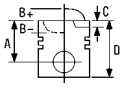
AK KK NB RT



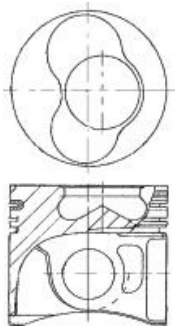
07987

87-114900-70 2 3	STD	**08-114900-00**	STD
87-114905-70 2 3	0.25mm	**08-114905-00**	0.25mm
87-114907-70 2 3 4	0.50mm	**08-114907-00**	0.50mm
87-114911-70 2 3 4	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			



AK KK NB RT

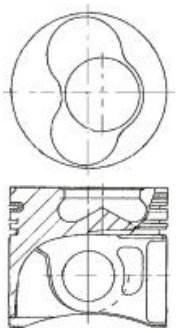


07987A

87-114900-90 1	STD	**08-114900-00**	STD
87-114905-90 1	0.25mm	**08-114905-00**	0.25mm
87-114907-90 1 5	0.50mm	**08-114907-00**	0.50mm
87-114911-90 1 5	1.00mm	**08-114911-00**	1.00mm

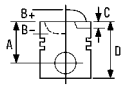
A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*71.80*		
	26x66		

AK NB RT

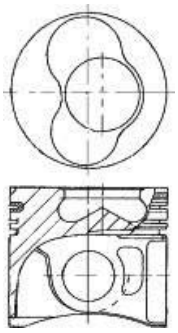


87-114900-95 2	STD	**08-114900-00**	STD
87-114905-95 2	0.25mm	**08-114905-00**	0.25mm
87-114907-95 2 5	0.50mm	**08-114907-00**	0.50mm
87-114911-95 2 5	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*71.80*		
	26x66		




AK NB RT



1 To cylinder 1 & 2	1 zum Zylinder 1 & 2	1 sous cylindre 1 & 2	1 al cilindro 1 & 2	1 A cilindro 1 & 2
2 To cylinder 3 & 4	2 zum Zylinder 3 & 4	2 sous cylindre 3 & 4	2 al cilindro 3 & 4	2 A cilindro 3 & 4
3 Piston Chamber Volume [ccm] 23.54	3 Volumen der Kolbenmulde [ccm] 23.54	3 Volume de la cavité du piston [cm³] 23.54	3 Volume camera pistone [cm³] 23.54	3 Volumen de cavidad del pistón [cc] 23.54
4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550
5 A = 45.550, D = 71.550	5 A = 45.550, D = 71.550	5 A = 45.550, D = 71.550	5 A = 45.550, D = 71.550	5 A = 45.550, D = 71.550

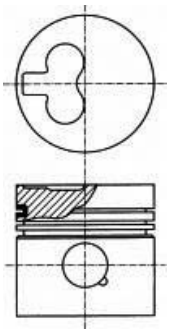
8 79.50

80 1.9 TD, 80 Avant 1.9 TD 09/91→12/94 **AAZ**

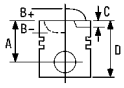
4 Cyl. 22.5:1
1896cc **55kW** (75PS)
Diesel **Turbo** **TD229**

87-990100-10	STD	**08-990100-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-990105-10	0.25mm	**08-990105-00**	0.25mm		
87-990107-10 1	0.50mm	**08-990107-00**	0.50mm		
87-990111-10 1	1.00mm	**08-990111-00**	1.00mm		
A *45.65*		1.75	CR P		
B- *1.90*		2.00	P		
D *71.70*		3.00	CR P		
26x66					

AK HA RT



1 A = 45.430	1 A = 45.430	1 A = 45.430	1 A = 45.430	1 A = 45.430




9 79.50

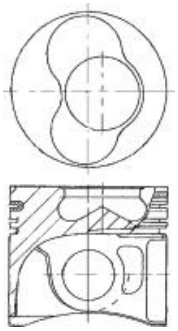
A4 1.9 TDI, A4 1.9 TDI quattro	03/00→11/00	**AJM**			
A4 Avant 1.9 TDI quattro,	03/00→09/01		4 Cyl.	19.5:1	
A4 Avant 1.9 TDI			**1896cc**	**85kW** (116PS)	
A6 1.9 TDI, A6 Avant 1.9 TDI	07/00→01/05	**Diesel**	**Turbo Intercooled**		**TD11527**
A4 1.9 TDI quattro	03/00→11/00	**ATJ**			
A4 Avant 1.9 TDI quattro	03/00→09/01		4 Cyl.		
			1896cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD15989**

87-114900-05 1 5 STD
87-114907-05 1 4 5 0.50mm

→09/02

A	*45.80*
B-	*17.80*
BØ	*38.00*
C	*1.30*
D	*68.80*
	26x66

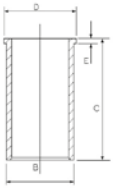
AK KK NB RT TP



07969L-101

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75	CK P	
2.00	P	
3.00	CR P	

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70

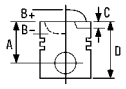


87-114900-15 2 5 STD
87-114907-15 2 4 5 0.50mm

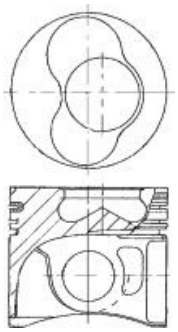
→09/02

A	*45.80*
B-	*17.80*
BØ	*38.00*
C	*1.30*
D	*68.80*
	26x66

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75	CK P	
2.00	P	
3.00	CR P	



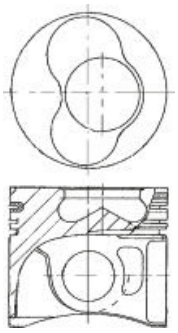
AK KK NB RT TP



07969L-102

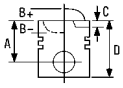
87-114900-55 1 3 6	STD	**08-114900-00**	STD	
87-114907-55 1 4 6	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
09/02→		**08-114911-00**	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.60*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.10*			
D	*68.80*			
	26x66			

AK KK NB RT TP



07901D101

87-114900-56 2 3 6	STD	**08-114900-00**	STD
87-114907-56 2 4 6	0.50mm	**08-114905-00**	0.25mm
		08-114907-00	0.50mm
09/02→		**08-114911-00**	1.00mm
A	*45.80*	1.75	CK P
B-	*17.60*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*68.60*		
	26x66		





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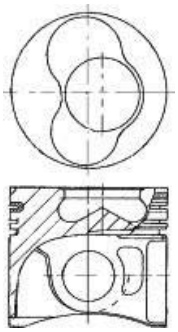


07901D102

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 A = 45.550, D = 68.550
5 For side angled injection nozzle
6 For newer design straight injection nozzle

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 A = 45.550, D = 68.550
5 Nur für schräg angeordnete Einspritzdüsen
6 Für neuere Ausführungen, direkt einspritzende Düsen

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 A = 45.55, D = 68.55
5 - Pour buse d'injection latérale angulaire
6 - Pour buse d'injection droite à conception plus récente

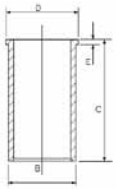
1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 A = 45.55, D = 68.55
5 Per il lato angolato dell¿ugello olio
6 Per la più recente progettazione dell¿ugello olio non angolato

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 A = 45.55, D = 68.55
5 Para la boquilla de inyección lateral angular
6 Para el más reciente diseño de boquilla de inyección directa

10 79.50

A2 1.4 TDI	02/00→08/05	**AMF**			
			3 Cyl.	19.5:1	
			1422cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD17156**
A2 1.4 TDI	02/00→08/05	**BHC**			
			3 Cyl.	19.5:1	
			1422cc	**55kW** (75PS)	
		Diesel	**Turbo**		**TD18133**

87-114900-80 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-80 1	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A	*45.80*	**08-114911-00**	1.00mm		
B-	*17.65*				
BØ	*38.00*	1.75	CK P		
C	*1.10*	2.00	P		
D	*69.80*	3.00	CR P		
	26x63				



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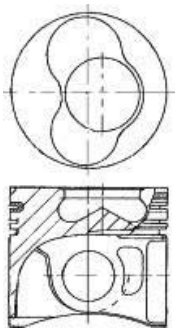
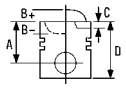
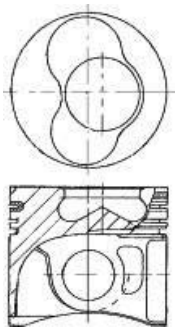






87-114900-85 [2] [3]	STD	**08-114900-00**	STD	
87-114907-85 [2]	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
		08-114911-00	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.65*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.10*			
D	*69.80*			
	26x63			

AK KK NB RT TP



[1] To cylinder 1 & 2
[2] To cylinder 3
[3] Piston Chamber Volume [ccm] 23.75

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3
[3] Volumen der Kolbenmulde [ccm] 23.75

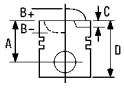
[1] sous cylindre 1 & 2
[2] sous cylindre 3
[3] Volume de la cavité du piston [cm³] 23.75

[1] al cilindro 1 & 2
[2] al cilindro 3
[3] Volume camera pistone [cm³] 23.75

[1] A cilindro 1 & 2
[2] A cilindro 3
[3] Volumen de cavidad del pistón [cc] 23.75

11 79.50

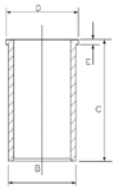
A3 1.9 TDI	10/00→	**ANU**			
			4 Cyl.	18:1	
			1896cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD11596**
A3 1.9 TDI	10/00→	**ATD**			
			4 Cyl.	19:1	
			1896cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD16028**
A4 1.9 TDI	05/01→12/04	**AVB**			
A4 Avant 1.9 TDI	11/01→12/04		4 Cyl.	19:1	
			1896cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD16518**
A3 1.9 TDI	10/00→	**AXR**			
			4 Cyl.	19:1	
			1896cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD16416**





A3 1.9 TDI	05/03→	**BKC**			
A3 Sportback 1.9 TDI	09/04→		4 Cyl.		
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD17026**

87-114900-65 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-65 1 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
09/02→		**08-114911-00**	1.00mm		
A	*45.80*	1.75	CK P		
B-	*17.20*	2.00	P		
BØ	*38.00*	3.00	CR P		
C	*1.10*				
D	*68.80*				
	26x66				



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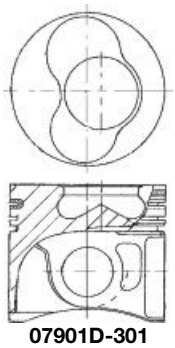
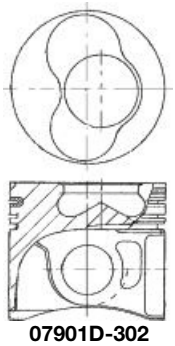


07901D-301

87-114900-66 2 3	STD	**08-114900-00**	STD		
87-114907-66 2 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
09/02→		**08-114911-00**	1.00mm		
A	*45.80*	1.75	CK P		
B-	*17.20*	2.00	P		
BØ	*38.00*	3.00	CR P		
C	*1.10*				
D	*68.80*				
	26x66				

AK KK NB RT TP



07901D-302

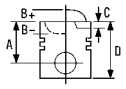
1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 22.85
4 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 22.85
4 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 22.85
4 A = 45.55, D = 68.55

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 22.85
4 A = 45.55, D = 68.55

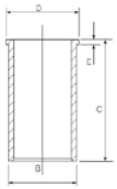
1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 22.85
4 A = 45.55, D = 68.55



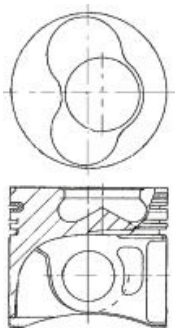

12 79.50

A3 1.9 TDI, A3 1.9 TDI quattro	08/00→	**ASZ**			
			4 Cyl.	19.5:1	
			1896cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD15351**
A4 1.9 TDI	11/00→12/04	**AVF**			
A4 1.9 TDI quattro	11/01→12/04		4 Cyl.	19:1	
A4 Avant 1.9 TDI	09/01→12/04		**1896cc**	**96kW** (131PS)	
A4 Avant 1.9 TDI quattro	11/01→12/04	**Diesel**	**Turbo Intercooled**		**TD15348**
A6 1.9 TDI, A6 Avant 1.9 TDI	08/01→01/05				
A4 1.9 TDI	11/00→12/04	**AWX**			
A4 Avant 1.9 TDI	09/01→12/04		4 Cyl.	19:1	
A6 1.9 TDI, A6 Avant 1.9 TDI	08/01→01/05		**1896cc**	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD16133**

87-114900-25 1 4	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-25 1 5	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
→09/02		**08-114911-00**	1.00mm		
A *45.80*		1.75	CK P		
B- *17.90*		2.00	P		
BØ *38.00*		3.00	CR P		
C *1.10*					
D *68.80*					
26x66					

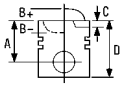


AK KK NB RT TP



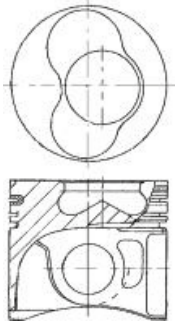
07969K101

87-114900-35 2 4	STD	**08-114900-00**	STD
87-114907-35 2 5	0.50mm	**08-114905-00**	0.25mm
		08-114907-00	0.50mm
→09/02		**08-114911-00**	1.00mm
A *45.80*		1.75	CK P
B- *17.90*		2.00	P
BØ *38.00*		3.00	CR P
C *1.10*			
D *68.80*			
26x66			





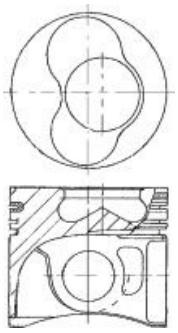
AK KK NB RT TP



07969K102

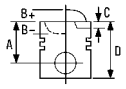
87-114900-45 1 3	STD	**08-114900-00**		STD
87-114907-45 1 5	0.50mm	**08-114905-00**		0.25mm
		08-114907-00		0.50mm
09/02→		**08-114911-00**		1.00mm
A	*45.80*	1.75		CK P
B-	*17.50*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			

AK KK NB RT TP



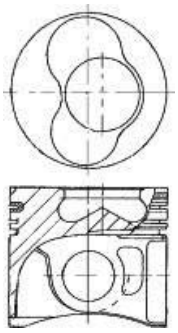
07901C105

87-114900-46 2 3	STD	**08-114900-00**		STD
87-114907-46 2 5	0.50mm	**08-114905-00**		0.25mm
		08-114907-00		0.50mm
09/02→		**08-114911-00**		1.00mm
A	*45.80*	1.75		CK P
B-	*17.50*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			





AK KK NB RT TP



07901C106

1 To cylinder 1 & 2	1 zum Zylinder 1 & 2	1 sous cylindre 1 & 2	1 al cilindro 1 & 2	1 A cilindro 1 & 2
2 To cylinder 3 & 4	2 zum Zylinder 3 & 4	2 sous cylindre 3 & 4	2 al cilindro 3 & 4	2 A cilindro 3 & 4
3 Piston Chamber Volume [ccm] 24.05	3 Volumen der Kolbenmulde [ccm] 24.05	3 Volume de la cavité du piston [cm³] 24.05	3 Volume camera pistone [cm³] 24.05	3 Volumen de cavidad del pistón [cc] 24.05
4 Piston Chamber Volume [ccm] 24.60	4 Volumen der Kolbenmulde [ccm] 24.60	4 Volume de la cavité du piston [cm³] 24.60	4 Volume camera pistone [cm³] 24.60	4 Volumen de cavidad del pistón [cc] 24.60
5 A = 45.550, D = 68.550	5 A = 45.550, D = 68.550	5 A = 45.550, D = 68.550	5 A = 45.550, D = 68.550	5 A = 45.550, D = 68.550

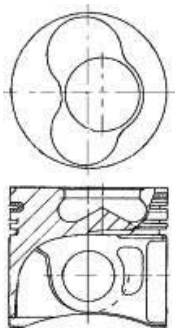
13 79.50

A4 1.9 TDI, A4 Avant 1.9 TDI 11/04→06/08 **BRB**

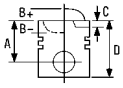
4 Cyl. 19:1
1896cc **85kW** (116PS)
Diesel **Turbo Intercooled** **TD20492**

87-114900-55 1 3 5	STD	**08-114900-00**	STD	
87-114907-55 1 4 5	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
A	*45.80*	**08-114911-00**	1.00mm	
B-	*17.60*			
BØ	*38.00*	1.75	CK P	
C	*1.10*	2.00	P	
D	*68.80*	3.00	CR P	
	26x66			

AK KK NB RT TP



07901D101

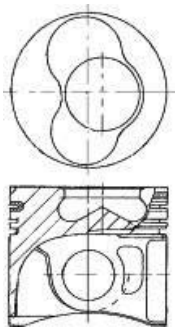


87-114900-56 2 3 5	STD	**08-114900-00**	STD
87-114907-56 2 4 5	0.50mm	**08-114905-00**	0.25mm
		08-114907-00	0.50mm
		08-114911-00	1.00mm

A	*45.80*	
B-	*17.60*	
BØ	*38.00*	
C	*1.10*	
D	*68.60*	
	26x66	

1.75		CK P
2.00		P
3.00		CR P

AK KK NB RT TP



07901D102

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 A = 45.550, D = 68.550
5 For newer design straight injection nozzle

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 A = 45.550, D = 68.550
5 Für neuere Ausführungen, direkt einspritzende Düsen

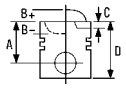
1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 A = 45.55, D = 68.55
5 Pour buse d'injection droite à conception plus récente

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 A = 45.55, D = 68.55
5 Per la più recente progettazione dell¿ugello olio non angolato

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 A = 45.55, D = 68.55
5 Para el más reciente diseño de boquilla de inyección directa

14 81.00

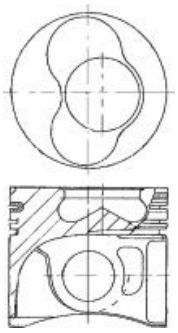
100 2.5 TDI, 100 Avant 2.5 TDI	01/90→11/90	**1T**			
			5 Cyl.		
			2461cc	**88kW** (120PS)	
		Diesel	**Turbo**		**TD212**
100 2.5 TDI, 100 Avant 2.5 TDI	12/90→06/94	**AAT**			
A6 2.5 TDI	06/94→10/97		5 Cyl.		
A6 Avant 2.5 TDI	06/94→12/97		**2461cc**	**85kW** (116PS)	
		Diesel	**Turbo**		**TD228**
100 2.5 TDI, 100 Avant 2.5 TDI	12/90→06/94	**ABP**			
			5 Cyl.		
			2461cc	**85kW** (116PS)	
		Diesel	**Turbo**		**TD235**




A6 2.5 TDI	08/94→10/97	**AEL**		
A6 2.5 TDI quattro	10/95→10/97		5 Cyl.	
A6 Avant 2.5 TDI	08/94→12/97		**2461cc**	**103kW** (140PS)
A6 Avant 2.5 TDI quattro	07/95→12/97	**Diesel**	**Turbo Intercooled**	**TD245**

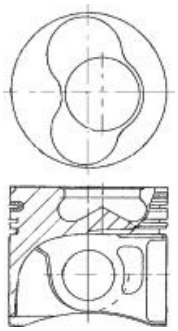
87-501500-20 1	STD	**08-501500-00**	STD	
87-501507-20 1 3	0.50mm	**08-501507-00**	0.50mm	
A	*45.75*	2.50	P PS	
B-	*17.25*	2.00	CR P	
BØ	*39.60*	3.00	CR P	
C	*1.35*			
D	*69.75*			
	26x68			

AK NB RT



87-501500-30 2	STD	**08-501500-00**	STD	
87-501507-30 2 3	0.50mm	**08-501507-00**	0.50mm	
A	*45.75*	2.50	P PS	
B-	*17.25*	2.00	CR P	
BØ	*39.60*	3.00	CR P	
C	*1.35*			
D	*69.75*			
	26x68			

AK NB RT



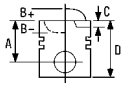
1 To cylinder 1 & 2
2 To cylinder 3 - 5
3 A = 45.500, D = 69.500

1 zum Zylinder 1 & 2
2 zum Zylinder 3 - 5
3 A = 45.500, D = 69.500

1 sous cylindre 1 & 2
2 sous cylindre 3 - 5
3 A = 45.500, D = 69.500

1 al cilindro 1 & 2
2 al cilindro 3 - 5
3 A = 45.500, D = 69.500

1 A cilindro 1 & 2
2 A cilindro 3 - 5
3 A = 45.500, D = 69.500



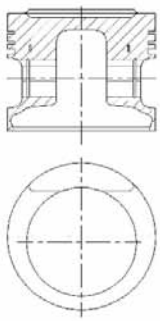


15 81.00

80 1.6	09/91→12/94	**ABM**	4 Cyl. **1595cc**	**52kW** (71PS)	**TD234**
80 1.6 E **80 Avant 1.6 E**	06/93→12/94 06/93→01/96	**ADA**	4 Cyl. **1595cc**	**74kW** (100PS)	**TD240**
80 1.6	08/78→07/86	**DT**	4 Cyl. **1595cc**	**55kW** (75PS)	**TD4206**
80 1.6	08/78→07/86	**JU**	4 Cyl. **1595cc**	9:1 **55kW** (75PS)	**TD277**
80 1.6	08/87→09/91	**PP**	4 Cyl. **1595cc**	9:1 **51kW** (69PS)	**TD307**
80 1.6	09/86→08/91	**RN**	4 Cyl. **1595cc**	**55kW** (75PS)	**TD314**
80 1.6	02/86→07/86	**SA**	4 Cyl. **1595cc**	9:1 **54kW** (73PS)	**TD321**

87-109700-20	STD
87-109707-20 [1]	0.50mm

A	*35.60*
B-	*2.30*
B+	*2.20*
D	*66.80*
	20x57

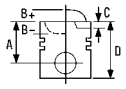


08132E

08-109700-00	STD
08-109705-00	0.25mm
08-109707-00	0.50mm

1.50		CR P
1.75		P
3.00		CR P

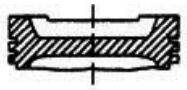
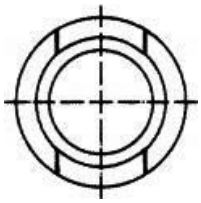
[1] A = 35.300 [1] A = 35.300 [1] A = 35.300 [1] A = 35.300 [1] A = 35.300




16 81.00

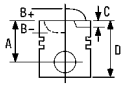
A4 1.6 **A4 Avant 1.6**	11/94→10/00 11/94→09/01	**ADP**	4 Cyl. **1595cc**	10.3:1 **74kW** (100PS)
				TD4198
A3 1.6	09/96→08/00	**AEH**	4 Cyl. **1595cc**	 **74kW** (100PS)
				TD5074
A4 1.6 **A4 Avant 1.6**	11/94→10/00 11/94→09/01	**AHL**	4 Cyl. **1595cc**	 **74kW** (100PS)
				TD10816
A3 1.6	09/96→08/00	**AKL**	4 Cyl. **1595cc**	10.3:1 **74kW** (100PS)
				TD9990
A3 1.6	09/96→08/00	**APF**	4 Cyl. **1595cc**	12:1 **74kW** (100PS)
				TD11588
A4 1.6 **A4 Avant 1.6**	11/94→10/00 11/94→09/01	**ARM**	4 Cyl. **1595cc**	10.3:1 **74kW** (100PS)
				TD14148

87-105900-00	STD	**08-105900-00**	STD	
87-105907-00 [1]	0.50mm	**08-105907-00**	0.50mm	
A	*32.00*	1.20	NT[2]	
B-	*2.30*	1.50	P	
B+	*0.70*	2.00	CR[2]	
BØ	*61.40*			
D	*53.70*			
	20x57			

[1] A = 31.700 [1] A = 31.700 [1] A = 31.700 [1] A = 31.700 [1] A = 31.700

[2] Steel [2] Stahl [2] Acier [2] Acciaio [2] Acero



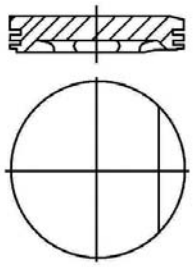


17 81.00

A4 1.8, A4 1.8 quattro	01/95→11/00	**ADR**			
A4 Avant 1.8	02/96→09/01		4 Cyl.	10.3:1	
A4 Avant 1.8 quattro	01/96→09/01		**1781cc**	**92kW** (125PS)	
A6 1.8, A6 1.8 quattro	12/95→10/97				**TD241**
A6 Avant 1.8, A6 Avant 1.8 quattro	12/95→12/97				
Cabriolet 1.8	01/97→08/00				
A3 1.8	09/96→	**AGN**			
			4 Cyl.		
			1781cc	**92kW** (125PS)	
					TD5073
A4 1.8, A4 1.8 quattro	01/95→11/00	**APT**			
A4 Avant 1.8	02/96→09/01		4 Cyl.	10.3:1	
A4 Avant 1.8 quattro	01/96→09/01		**1781cc**	**92kW** (125PS)	
					TD13775
A4 1.8, A4 1.8 quattro	01/95→11/00	**ARG**			
A4 Avant 1.8	02/96→09/01		4 Cyl.		
A4 Avant 1.8 quattro	01/96→09/01		**1781cc**	**92kW** (125PS)	
					TD13776

87-502900-00 1	STD	**08-502900-00**	STD	
87-502907-00 1 2	0.50mm	**08-502905-00**	0.25mm	
		08-502907-00	0.50mm	
A	*32.55*			
C	*3.60*	1.50	CK P	
D	*56.55*	1.75	P	
	20x59	2.00	CR P	

AK



08192

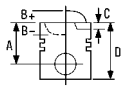
1 Conrod gap 27.50mm
2 A = 32.25, D = 56.25

1 Pleuelaugenabstand 27.50mm
2 A = 32.25, D = 56.25

1 Distance entre bielle 27.50mm
2 A = 32.25, D = 56.25

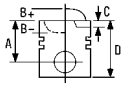
1 Distanza dalla bille 27.50mm
2 A = 32.25, D = 56.25

1 Distancia del biela 27.50mm
2 A = 32.25, D = 56.25




18 81.00

A4 1.8 T, A4 1.8 T quattro	01/95→11/00	**AEB**			
A4 Avant 1.8 T quattro	01/96→09/01		4 Cyl.	9.5:1	
A4 Avant 1.8 T	03/96→09/01		**1781cc**	**110kW** (150PS)	
A6 1.8 T	01/97→01/05		**Turbo Intercooled**		**TD4199**
A6 1.8 T quattro	02/97→01/05				
A6 Avant 1.8 T quattro, A6 Avant 1.8 T	12/97→01/05				
A3 1.8 T, A3 1.8 T quattro	12/96→	**AGU**			
			4 Cyl.		
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD5075**
A4 1.8 T, A4 1.8 T quattro	12/97→11/00	**AJL**			
A4 Avant 1.8 T quattro, A4 Avant 1.8 T	12/97→09/01		4 Cyl.		
A6 1.8 T, A6 1.8 T quattro,	12/97→01/05		**1781cc**	**132kW** (180PS)	
A6 Avant 1.8 T quattro			**Turbo Intercooled**		**TD9470**
A6 Avant 1.8 T	04/99→01/05				
A3 1.8 T	12/98→	**AJQ**			
A3 1.8 T quattro	10/98→		4 Cyl.	10.3:1	
TT 1.8 T, TT 1.8 T quattro	10/98→06/06		**1781cc**	**132kW** (180PS)	
TT Roadster 1.8 T	10/99→06/06		**Turbo Intercooled**		**TD11347**
TT Roadster 1.8 T quattro	02/00→06/06				
A4 1.8 T, A4 1.8 T quattro	01/95→11/00	**ANB**			
A4 Avant 1.8 T quattro	01/96→09/01		4 Cyl.	9.5:1	
A4 Avant 1.8 T	03/96→09/01		**1781cc**	**110kW** (150PS)	
A6 1.8 T	01/97→01/05		**Turbo Intercooled**		**TD13949**
A6 1.8 T quattro	02/97→01/05				
A6 Avant 1.8 T quattro, A6 Avant 1.8 T	12/97→01/05				
A3 1.8 T	12/98→	**APP**			
TT 1.8 T	10/98→06/06		4 Cyl.		
TT Roadster 1.8 T	10/99→06/06		**1781cc**	**132kW** (180PS)	
			Turbo Intercooled		**TD11591**
A4 1.8 T, A4 1.8 T quattro	01/95→11/00	**APU**			
A4 Avant 1.8 T quattro	01/96→09/01		4 Cyl.	9.5:1	
A4 Avant 1.8 T	03/96→09/01		**1781cc**	**110kW** (150PS)	
A6 1.8 T	01/97→01/05		**Turbo Intercooled**		**TD13950**
A6 1.8 T quattro	02/97→01/05				
A6 Avant 1.8 T quattro, A6 Avant 1.8 T	12/97→01/05				
A3 1.8 T, A3 1.8 T quattro	12/96→	**AQA**			
			4 Cyl.		
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD11592**
A4 1.8 T, A4 1.8 T quattro	01/95→11/00	**ARK**			
A4 Avant 1.8 T quattro	01/96→09/01		4 Cyl.		
A4 Avant 1.8 T	03/96→09/01		**1781cc**	**110kW** (150PS)	
A6 1.8 T	01/97→01/05		**Turbo Intercooled**		**TD13929**
A6 1.8 T quattro	02/97→01/05				
A6 Avant 1.8 T quattro, A6 Avant 1.8 T	12/97→01/05				



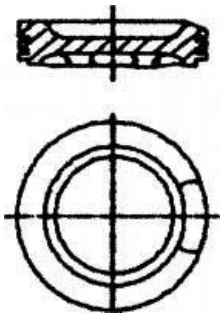


A3 1.8 T	12/96→	**ARZ**			
			4 Cyl.		
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD11593**

87-502900-10	STD	**08-502900-00**	STD
87-502905-10	0.25mm	**08-502905-00**	0.25mm
87-502907-10	0.50mm	**08-502907-00**	0.50mm

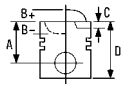
A	*32.70*	1.50		CK P
B-	*2.05*	1.75		P
BØ	*70.00*	2.00		CR P
D	*53.70*			
	20x59			

AK



19 81.00

A3 2.0 TDI, A3 2.0 TDI quattro	05/03→	**AZV**			
A3 Sportback 2.0 TDI	09/04→		4 Cyl.		
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD17027**
A3 2.0 TDI 16V	05/03→	**BKD**			
A3 2.0 TDI 16V quattro	08/04→		4 Cyl.	18:1	
A3 Sportback 2.0 TDI 16V	09/04→		**1968cc**	**103kW** (140PS)	
A3 Sportback 2.0 TDI 16V quattro	11/05→	**Diesel**	**Turbo Intercooled**		**TD17025**
A4 2.0 TDI 16V, A4 Avant 2.0 TDI 16V	11/04→06/08	**BLB**			
A6 2.0 TDI	07/04→10/08		4 Cyl.		
A6 Avant 2.0 TDI	06/05→10/08		**1968cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD17377**
A3 2.0 TDI, A3 2.0 TDI quattro,	03/06→	**BMN**			
A3 Sportback 2.0 TDI quattro,			4 Cyl.	18.5:1	
A3 Sportback 2.0 TDI			**1968cc**	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD18991**
A4 2.0 TDI, A4 Avant 2.0 TDI	11/04→06/08	**BNA**			
A6 2.0 TDI	07/04→03/11		4 Cyl.		
A6 Avant 2.0 TDI	06/05→08/11		**1968cc**	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD18009**
A4 2.0 TDI 16V, A4 Avant 2.0 TDI 16V	11/04→06/08	**BRE**			
A6 2.0 TDI	07/04→10/08		4 Cyl.		
A6 Avant 2.0 TDI	06/05→10/08		**1968cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD18029**



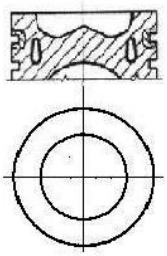


A4 2.0 TDI, A4 Avant 2.0 TDI	11/04→06/08	**BRF**			
A6 2.0 TDI	07/04→03/11		4 Cyl.		
A6 Avant 2.0 TDI	06/05→08/11		**1968cc**	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD18748**

A4 2.0 TDI, A4 2.0 TDI quattro,	06/06→06/08	**BVA**			
A4 Avant 2.0 TDI quattro,			4 Cyl.	18:1	
A4 Avant 2.0 TDI			**1968cc**	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD20529**

87-139500-00 1	STD	**08-139500-00**	STD	
87-139507-00	0.50mm	**08-139507-00**	0.50mm	
A	*45.83*	1.75	CK P	
B-	*17.80*	2.00	P	
BØ	*38.00*	3.00	CR P	
D	*68.80*			
	26x66			

AK KK NB RT TP



07901J

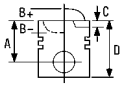
1 Piston Chamber Volume [ccm] 23.75 1 Volumen der Kolbenmulde [ccm] 23.75 1 Volume de la cavité du piston [cm³] 23.75 1 Volume camera pistone [cm³] 23.75 1 Volumen de cavidad del pistón [cc] 23.75

20 81.00

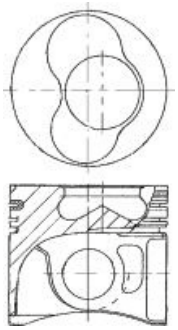
A3 2.0 TDI	06/05→	**BMM**			
A3 2.0 TDI quattro	01/06→		4 Cyl.	18:1	
A3 Sportback 2.0 TDI	06/05→		**1968cc**	**103kW** (140PS)	
A3 Sportback 2.0 TDI quattro	01/06→	**Diesel**	**Turbo Intercooled**		**TD18203**

A4 2.0 TDI	11/04→06/08	**BPW**			
A4 2.0 TDI quattro	01/06→06/08		4 Cyl.		
A4 Avant 2.0 TDI	11/04→06/08		**1968cc**	**103kW** (140PS)	
A4 Avant 2.0 TDI quattro	01/06→06/08	**Diesel**	**Turbo Intercooled**		**TD18010**
A4 Convertible 2.0 TDI	01/06→03/09				

87-139500-10 1 2 5	STD	**08-139500-00**	STD	
87-139507-10 1 2	0.50mm	**08-139507-00**	0.50mm	
A	*45.83*	1.75	CK P	
B-	*17.50*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*0.70*			
D	*68.80*			
	26x66			



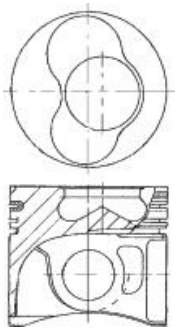
AK KK NB RT TP



07901D833

87-139500-20 3 4 5	STD	**08-139500-00**	STD	
87-139507-20 3 4	0.50mm	**08-139507-00**	0.50mm	
A	*45.83*	1.75	CK P	
B-	*17.50*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*0.70*			
D	*68.80*			
	26x66			

AK KK NB RT TP



07901D834

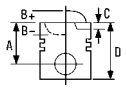
1 to cylinder 1
2 to cylinder 2
3 to cylinder 3
4 to cylinder 4
5 Piston Chamber Volume [ccm] 23.30

1 zum Zylinder 1
2 zum Zylinder 2
3 zum Zylinder 3
4 zum Zylinder 4
5 Volumen der Kolbenmulde [ccm] 23.30

1 au cylindre 1
2 au cylindre 2
3 au cylindre 3
4 au cylindre 4
5 Volume de la cavité du piston [cm³] 23.30

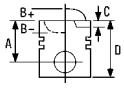
1 al cilindro 1
2 al cilindro 2
3 al cilindro 3
4 al cilindro 4
5 Volume camera pistone [cm³] 23.30

1 al cilindro 1
2 al cilindro 2
3 al cilindro 3
4 al cilindro 4
5 Volumen de cavidad del pistón [cc] 23.30




21 81.00

A4 2.0 TDI	11/07→	**CAGA**			
A4 2.0 TDI quattro	11/08→		4 Cyl.		
A4 Allroad 2.0 TDI quattro	09/09→		**1968cc**	**105kW** (143PS)	
A4 Avant 2.0 TDI quattro,	04/08→	**Diesel**	**Turbo Intercooled**		**TD20597**
A4 Avant 2.0 TDI					
A5 Sportback 2.0 TDI	09/09→				
Q5 2.0 TDI quattro	08/09→				
A4 2.0 TDI	11/07→	**CAGB**			
A4 Allroad 2.0 TDI quattro	09/09→		4 Cyl.		
A4 Avant 2.0 TDI	04/08→		**1968cc**	**100kW** (136PS)	
A5 Sportback 2.0 TDI	09/09→	**Diesel**	**Turbo Intercooled**		**TD20598**
A6 2.0 TDI	07/04→03/11				
A6 Avant 2.0 TDI	06/05→08/11				
Q5 2.0 TDI quattro	08/09→				
A4 2.0 TDI, A4 Avant 2.0 TDI	06/08→	**CAGC**			
			4 Cyl.		
			1968cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD21118**
A4 2.0 TDI, A4 2.0 TDI quattro	01/08→	**CAHA**			
A4 Allroad 2.0 TDI quattro	04/09→		4 Cyl.		
A4 Avant 2.0 TDI	04/08→		**1968cc**	**125kW** (170PS)	
A4 Avant 2.0 TDI quattro, A5 2.0 TDI,	08/08→	**Diesel**	**Turbo Intercooled**		**TD20602**
A5 2.0 TDI quattro					
A5 Convertible 2.0 TDI	05/09→				
A5 Sportback 2.0 TDI quattro,	09/09→				
A5 Sportback 2.0 TDI					
A6 2.0 TDI	11/08→03/11				
A6 Avant 2.0 TDI	10/08→08/11				
Q5 2.0 TDI quattro	11/08→				
A4 2.0 TDI	08/08→	**CAHB**			
A4 Allroad 2.0 TDI quattro	04/09→		4 Cyl.		
A4 Avant 2.0 TDI, A5 2.0 TDI	08/08→		**1968cc**	**120kW** (163PS)	
A5 Convertible 2.0 TDI	05/09→	**Diesel**	**Turbo Intercooled**		**TD20864**
A5 Sportback 2.0 TDI	09/09→				
A6 2.0 TDI	04/09→03/11				
A6 Avant 2.0 TDI	04/09→08/11				
Q5 2.0 TDI quattro	11/08→				
A3 2.0 TDI	05/03→	**CBAA**			
A3 Convertible 2.0 TDI	04/08→		4 Cyl.		
A3 Sportback 2.0 TDI	09/04→		**1968cc**	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD20825**
A3 2.0 TDI 16V	05/03→	**CBAB**			
A3 2.0 TDI 16V quattro	08/04→		4 Cyl.		
A3 Convertible 2.0 TDI	04/08→		**1968cc**	**103kW** (140PS)	
A3 Sportback 2.0 TDI 16V	09/04→	**Diesel**	**Turbo Intercooled**		**TD20828**
A3 Sportback 2.0 TDI 16V quattro	11/05→				

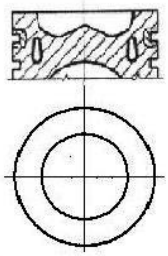




A3 2.0 TDI, A3 2.0 TDI quattro,	03/06→	**CBBB**			
A3 Sportback 2.0 TDI quattro,			4 Cyl.		
A3 Sportback 2.0 TDI			**1968cc**	**125kW** (170PS)	
TT 2.0 TDI quattro,	06/08→	**Diesel**	**Turbo Intercooled**		**TD20939**
TT Roadster 2.0 TDI quattro					

87-432300-10 [1]	STD	**08-432300-10**		STD
A	*45.80*	1.75		GDC P
B-	*13.10*	2.00		MO P
BØ	*50.88*	3.00		CR P
D	*68.80*			
	26x66			

AK KK NB RT TP



07901G220

[1] OE 03L 107 065S, Gen 2 engine only

[1] OE 03L 107 065S, nur für Motoren der Generation 2

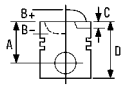
[1] N°OE 03L 107 065S, uniquement pour Moteur de génération 2

[1] solo motore Generation 2

[1] OE 03L 107 065G, Generación 2 solo motor

22 81.00

A3 2.0 TDI	05/03→	**CFFA**			
A3 Convertible 2.0 TDI	04/08→		4 Cyl.		
A3 Sportback 2.0 TDI	09/04→		**1968cc**	**100kW** (136PS)	
Q3 2.0 TDI	09/11→	**Diesel**	**Turbo Intercooled**		**TD23858**
A3 2.0 TDI 16V	05/03→	**CFFB**			
A3 2.0 TDI 16V quattro	08/04→		4 Cyl.		
A3 Convertible 2.0 TDI	04/08→		**1968cc**	**103kW** (140PS)	
A3 Sportback 2.0 TDI 16V	09/04→	**Diesel**	**Turbo Intercooled**		**TD23859**
A3 Sportback 2.0 TDI 16V quattro	11/05→				
Q3 2.0 TDI	09/11→				
Q3 2.0 TDI quattro	01/12→				
A3 2.0 TDI, A3 2.0 TDI quattro,	03/06→	**CFGB**			
A3 Sportback 2.0 TDI quattro,			4 Cyl.		
A3 Sportback 2.0 TDI			**1968cc**	**125kW** (170PS)	
TT 2.0 TDI quattro,	06/08→	**Diesel**	**Turbo Intercooled**		**TD23857**
TT Roadster 2.0 TDI quattro					
A1 2.0 TDI, A1 Sportback 2.0 TDI	05/12→	**CFHB**			
			4 Cyl.		
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD25662**

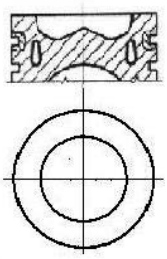




A3 2.0 TDI 16V	05/03→	**CLJA**			
A3 Sportback 2.0 TDI 16V	09/04→		4 Cyl.	18.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD23938**

87-432300-00 [1]	STD	**08-432300-00**		STD
A	*45.80*	1.75		GDC P
B-	*12.70*	2.00		P
BØ	*50.88*	3.00		CR P
D	*68.80*			
	26x66			

HA KK NB RT TP



07901G202

[1] OE 03L 107 065G, Gen 1 engine only

[1] OE 03L 107 065G, nur für Motoren der Generation 1

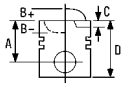
[1] N°OE 03L 107 065G, uniquement pour Moteur de génération 1

[1] solo motore Generation 1

[1] OE 03L 107 065G, Generación 1 solo motor

23 81.00

80 1.8	01/83→08/86	**DS**			
100 1.8, 100 Avant 1.8	08/83→07/89		4 Cyl.	10:1	
Coupe 1.8 GT	09/82→10/88		**1781cc**	**66kW** (89PS)	
Coupe 1.8 GT quattro	09/85→10/88				**TD253**
80 1.8 E	06/86→08/91	**DZ**			
80 1.8 E quattro	09/86→08/91		4 Cyl.	10:1	
80 1.8 GTE	10/84→08/86		**1781cc**	**82kW** (111PS)	
80 1.8 GTE quattro	08/84→08/86				**TD256**
Coupe 1.8	08/89→07/91				
Coupe 1.8 GT	08/86→10/88				
Coupe 1.8 GT quattro	12/84→10/88				
80 1.8 CC quattro	08/84→08/86	**JV**			
Coupe 1.8 GT	09/82→10/88		4 Cyl.	10:1	
			1781cc	**66kW** (89PS)	
					TD278
80 1.8	06/84→03/87	**MU**			
			4 Cyl.	10:1	
			1781cc	**82kW** (111PS)	
					TD298
80 1.8 CC quattro	08/84→08/86	**NE**			
80 1.8 S	09/86→10/91		4 Cyl.		
80 1.8 S quattro	09/86→09/91		**1781cc**	**66kW** (89PS)	
Coupe 1.8 GT quattro	09/85→10/88				**TD4210**

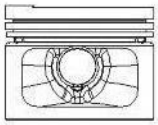
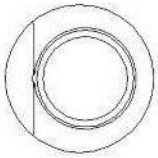




100 1.8 CAT	03/85→11/90	**PH**			
100 1.8 quattro CAT	08/85→11/90		4 Cyl.		
100 Avant 1.8 CAT	03/85→11/90		**1781cc**	**66kW** (89PS)	
100 Avant 1.8 quattro CAT	08/85→10/90				**TD305**
80 1.8 GTE	08/85→07/86	**PV**			
80 1.8 GTE quattro	03/85→08/86		4 Cyl.		
Coupe 1.8 GT	08/86→10/87		**1781cc**	**82kW** (111PS)	
					TD311

87-109400-50 [1]	STD	**08-109400-10**	STD
87-109407-50 [1] [2]	0.50mm	**08-109407-10**	0.50mm

A	*32.20*			
B-	*4.40*	1.50		P PS
B+	*1.30*	1.75		P
BØ	*55.70*	3.00		CR P
D	*62.50*			
	20x57			

08130E-110

[1] Pistons to be replaced in Engine Sets only
[2] A = 31.900, D = 62.200

[1] Kolben nur Motorsätzen zu ersetzen
[2] A = 31.900, D = 62.200

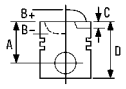
[1] Piston à remplacer dans jeu moteur
[2] A = 31.900, D = 62.200

[1] Il pistone può essere rimpiazzato solamente completo
[2] A = 31.900, D = 62.200

[1] Pistones de repuesto para jeugos de motores solamente
[2] A = 31.900, D = 62.200

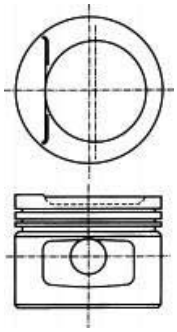
24 81.00

100 2.2 CAT, 100 2.2 quattro CAT,	06/89→11/90	**HX**			
100 Avant 2.2 CAT,			5 Cyl.		
100 Avant 2.2 quattro CAT			**2226cc**	**100kW** (136PS)	
					TD267
90 2.2	10/84→03/87	**HY**			
Coupe 2.2 GT	09/84→10/88		5 Cyl.	9.3:1	
Quattro 2.2 quattro	12/84→07/87		**2144cc**	**100kW** (136PS)	
					TD268
100 2.2	08/84→12/88	**KU**			
100 2.2 CAT	06/89→11/90		5 Cyl.	10:1	
100 2.2 quattro	08/84→12/88		**2226cc**	**101-103kW** (137-140PS)	
100 2.2 quattro CAT	06/89→11/90				**TD9375**
100 Avant 2.2	08/84→12/88				
100 Avant 2.2 CAT	06/89→11/90				
100 Avant 2.2 quattro	08/84→12/88				
100 Avant 2.2 quattro CAT	06/89→11/90				
200 2.2	08/84→07/85				




90 2.2	10/84→03/87	**KV**		
90 2.2 E	04/87→07/91		5 Cyl.	10:1
90 2.2 E quattro	11/84→09/91		**2226cc**	**100kW** (136PS)
Coupe 2.2 GT	09/84→10/88			**TD4209**
Coupe 2.2 quattro	10/84→07/91			
Quattro 2.2 quattro	12/84→07/87			

87-109700-30	STD	**08-109700-00**	STD		
87-109705-30 [1]	0.25mm	**08-109705-00**	0.25mm		
		08-109707-00	0.50mm		
A	*32.20*				
B-	*4.60*	1.50	CR P		
B+	*1.10*	1.75	P		
BØ	*60.15*	3.00	CR P		
D	*62.30*				
	20x57				



08130E

[1] A = 31.900, D = 62.000 [1] A = 31.900, D = 62.000 [1] A = 31.90 D = 62.00 [1] A = 31.90 D = 62.00 [1] A = 31.90 D = 62.00

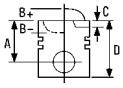
25 81.00

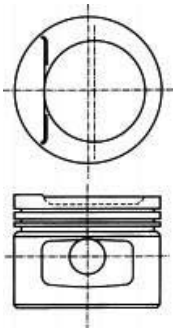
90 2.2 E quattro	08/85→03/87	**JT**		
Coupe 2.2 quattro	08/85→10/88		5 Cyl.	10:1
Quattro 2.2 quattro	12/84→07/87		**2226cc**	**88kW** (120PS)
				TD276

90 2.2	01/85→03/87	**KX**		
Coupe 2.2 GT	07/81→10/87		5 Cyl.	10:1
			2226cc	**85kW** (116PS)
				TD293

100 2.2, 100 Avant 2.2	10/84→09/86	**KZ**		
			5 Cyl.	
			2226cc	**85kW** (116PS)
				TD294

87-109700-00	STD	**08-109700-00**	STD		
87-109707-00 [1]	0.50mm	**08-109705-00**	0.25mm		
		08-109707-00	0.50mm		
A	*32.20*				
B-	*8.10*	1.50	CR P		
B+	*1.10*	1.75	P		
D	*62.30*	3.00	CR P		
	20x57				





1 A = 31.900, D = 62.000

1 A = 31.900, D = 62.000

1 A = 31.900, D = 62.000

1 A = 31.900, D = 62.000

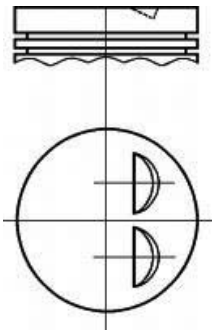
1 A = 31.900, D = 62.000

26 82.50

80 2.0 E 16V	03/90→09/91	**6A**			
80 2.0 E 16V quattro	03/90→08/91		4 Cyl.		
90 2.0 quattro	08/89→07/90		**1984cc**	**101kW** (137PS)	
Coupe 2.0 16 V	01/92→07/92				**TD4193**
80 2.0 E 16V	08/92→12/94	**ACE**			
80 2.0 E 16V quattro	04/92→12/94		4 Cyl.		
80 Avant 2.0 E 16V quattro	12/92→07/95		**1984cc**	**103kW** (140PS)	
80 Avant 2.0 E 16V	02/93→01/96				**TD238**
100 2.0 E 16V	01/92→06/94				
100 2.0 E 16V quattro,	07/92→06/94				
100 Avant 2.0 E 16V quattro,					
100 Avant 2.0 E 16V					
A6 2.0 16V, A6 2.0 16V quattro	06/94→10/97				
A6 Avant 2.0 16V quattro,	06/94→12/97				
A6 Avant 2.0 16V					
Cabriolet 2.0 16V	06/95→07/96				
Coupe 2.0 16 V	08/92→12/96				

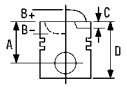
87-501807-60 0.50mm

A	*29.50*
C	*3.00*
D	*58.10*
	21x56



08295C

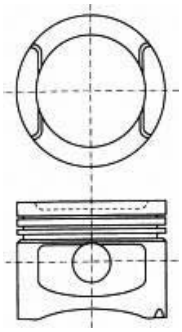
08-501800-00		STD
08-501807-00		0.50mm
1.20		PS
1.50		P
2.00		CR P




27 82.50

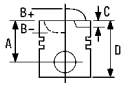
80 2.8, 80 2.8 quattro	09/91→12/94	**AAH**			
80 Avant 2.8	09/91→01/96		V6 Cyl.		
80 Avant 2.8 quattro	08/92→07/95		**2771cc**	**128kW** (174PS)	
100 2.8 E, 100 2.8 E quattro	12/90→06/94				**TD224**
100 Avant 2.8 E,	09/91→06/94				
100 Avant 2.8 E quattro					
A4 2.8	09/95→07/97				
A4 2.8 quattro	01/95→07/97				
A4 Avant 2.8	03/96→09/96				
A4 Avant 2.8 quattro	01/96→09/96				
A6 2.8, A6 2.8 quattro	06/94→10/97				
A6 Avant 2.8, A6 Avant 2.8 quattro	06/94→12/97				
A8 2.8, A8 2.8 quattro	03/94→03/96				
Cabriolet 2.8	11/92→08/00				
Coupe 2.8	09/91→12/96				
Coupe 2.8 quattro	08/91→12/96				

87-501800-10	STD	**08-501800-00**	STD	
87-501807-10 [1]	0.50mm	**08-501807-00**	0.50mm	
A	*30.80*	1.20	PS	
B-	*4.25*	1.50	P	
B+	*0.70*	2.00	CR P	
BØ	*61.00*			
D	*52.50*			
	21x55			



08245-103

[1] A = 31.500, D = 52.200 [1] A = 31.500, D = 52.200 [1] A = 31.20 D = 52.20 [1] A = 31.20 D = 52.20 [1] A = 31.20 D = 52.20

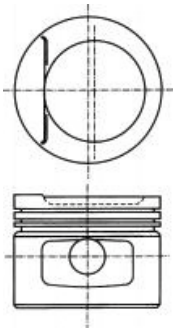




28 82.50

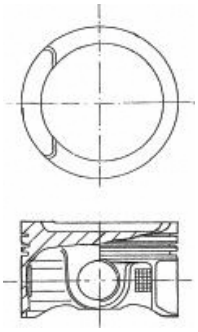
80 2.0 E, 80 2.0 E quattro	09/91→12/94	**ABK**			
80 Avant 2.0 E	07/92→01/96		4 Cyl.		
100 2.0 E	12/90→06/94		**1984cc**	**85kW** (116PS)	
100 Avant 2.0 E	09/91→06/94				**TD233**
A6 2.0	06/94→10/97				
A6 Avant 2.0	06/94→12/97				
Cabriolet 2.0 E	01/93→07/98				
Coupe 2.0	05/89→12/96				

87-501800-20	STD	**08-501800-00**	STD	
87-501807-20 [1]	0.50mm	**08-501807-00**	0.50mm	
A	*30.90*	1.20	PS	
B-	*5.70*	1.50	P	
B+	*0.90*	2.00	CR P	
BØ	*64.00*			
D	*51.80*			
	21x55			



08241B-103

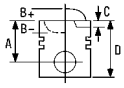
87-501800-50	STD	**08-501800-00**	STD	
		08-501807-00	0.50mm	
A	*30.90*			
B-	*5.00*	1.20	PS	
B+	*0.90*	1.50	P	
BØ	*64.00*	2.00	CR P	
D	*51.80*			
	21x56			



08241B-102

[1] A = 30.600, D = 51.500 [1] A = 30.600, D = 51.500 [1] A = 30.600, D = 51.500 [1] A = 30.600, D = 51.500 [1] A = 30.600, D = 51.500

		ccm	x		9
12CC	Petrol	1275	4	70.62	**6**
12 H	Petrol	1275	4	70.62	**4**
12 HA85AA	Petrol	1275	4	70.62	**5**
19 J	Diesel	2495	4	90.47	**11**
22 UA	Diesel	2178	4	82.55	**9**
A/A+ Series (99H)	Petrol	998	4	64.56	**3**
A+ Series (12 H)	Petrol	1275	4	70.62	**4**
A+ Series (12 H996)	Petrol	1275	4	70.62	**6**
A+ Series (12 H999)	Petrol	1275	4	70.62	**6**
A+ Series (12 HA)	Petrol	1275	4	70.62	**6**
A+ Series (12 HC)	Petrol	1275	4	70.62	**6**
A+ Series (12 HE)	Petrol	1275	4	70.62	**4**
A+ Series (12 HL)	Petrol	1275	4	70.62	**4**
A + series (99H)	Petrol	998	4	64.56	**1**
A+ Series (99H)	Petrol	998	4	64.56	**1**
A+ Series (99H)	Petrol	998	4	64.56	**3**
A+ Series	Petrol	1275	4	70.62	**6**
A series (10H)	Petrol	1098	4	64.56	**2**
A Series (12 H)	Petrol	1275	4	70.62	**4**
A Series (12 H)	Petrol	1275	4	70.62	**6**
A Series (12 L)	Petrol	1275	4	70.62	**4**
A Series	Petrol	1098	4	64.56	**2**
A Series	Petrol	1275	4	70.62	**6**
A Series 1275cc Overbored To 1380cc	Petrol	1380	4	73.50	**7**
B Series (18 H)	Petrol	1798	4	80.25	**8**
B Series	Petrol	1798	4	80.25	**8**
C SERIES	Petrol	2912	6	83.32	**10**



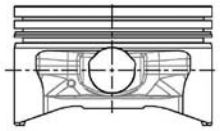


1 64.56

Metro 1.0 Surf HLE	10/80→04/90	**A + series (99H)**		
		4 Cyl.	10.3:1	
		998cc	**35kW** (48PS)	
				TD383
Mini 1000	08/82→06/93	**A+ Series (99H)**		
		4 Cyl.	10.3:1	
		998cc	**31kW** (42PS)	
				TD5474
Mini 1000	08/82→06/93	**A+ Series (99H)**		
		4 Cyl.	10.3:1	
		998cc	**31kW** (42PS)	
				TD5472
Mini 1000 Mayfair	09/88→06/93	**A+ Series (99H)**		
		4 Cyl.	10.3:1	
		998cc	**31kW** (42PS)	
				TD5471

87-524307-10 1 2	.020
87-524311-10	.040
87-524314-10	.060

A	*33.86*
D	*53.79*
	16x51



08-524300-10	STD
08-524307-10	.020
08-524311-10	.040
08-524314-10	.060

01/86→06/92

1.50		CK P
1.50		P
3.00		P

1 Piston pin press fit in conrod

2 Pistons to be replaced in Engine Sets only

1 Kolbenbolzen in Pleuel eingepreßt

2 Kolben nur Motorsätzen zu ersetzen

1 Axe serré sur bielle

2 Piston à remplacer dans jeu moteur

1 Spinotto inserto a spinta nella biella

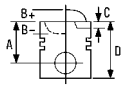
2 Il pistone può essere rimpiazzato solamente completo

1 Bulón del pistón montado a presión en la biela

2 Pistones de repuesto para jeugos de motores solamente

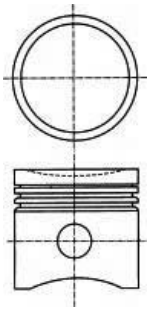
2 64.56

1100	01/66→12/69	**A Series**		
A35 6cwt. Van, A40 MkII 1100	01/62→12/67	4 Cyl.	8.5:1	
Healey Sprite MkIII	03/64→09/66	**1098cc**		
Minor 1100	01/63→12/69			**FM78**
1100 Countryman, 1100 MkII	01/62→12/74	**A Series**		
Minor 1000, Minor 1100	01/63→12/69	4 Cyl.	7.5:1	
		1098cc		
				FM2941




Allegro Hatchback 1.1	05/73→10/81	**A series (10H)**		
Mini 1100 Special	01/76→08/81		4 Cyl.	8.5:1
			1098cc	**33kW** (45PS)
				TD384

87-522307-00 1	.020	**08-522300-00**	STD	
87-522309-00 1	.030	**08-522307-00**	.020	
87-522311-00 1	.040	**08-522309-00**	.030	
87-522314-00 1	.060	**08-522311-00**	.040	
		08-522314-00	.060	
A	*30.33*			
B-	*5.28*	1.60	NT	
D	*50.05*	1.59	P	
	16x56	1.59	P	
		3.18	P	



1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

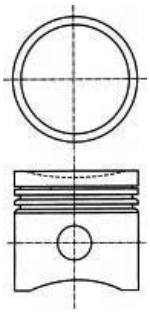
1 Il pistone può essere rimpiazzato solamente completo

1 Pistones de repuesto para jeugos de motores solamente

3 64.56

Metro 1.0	10/80→04/90	**A/A+ Series (99H)**		
Mini 1000	10/67→09/84		4 Cyl.	8.3:1
			998cc	**29-33kW** (39-45PS)
				TD4215
Mini 1000 Mayfair	08/82→06/93	**A+ Series (99H)**		
			4 Cyl.	8.3:1
			998cc	**31kW** (42PS)
				TD5473

87-522400-00 1 2	STD	**08-522400-00**	STD	
87-522407-00 1 2	.020	**08-522407-00**	.020	
87-522411-00 1 2	.040	**08-522411-00**	.040	
87-522414-00 1 2	.060	**08-522414-00**	.060	
A	*34.09*	1.59	P	
B-	*4.93*	1.59	P	
D	*65.77*	1.59	P	
	16x56	4.00	CR P	



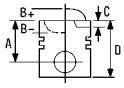
1 Pin retained by circlips
2 Pistons to be replaced in Engine Sets only

1 Bolzen mit Sicherungsbügeln gehalten
2 Kolben nur Motorsätzen zu ersetzen

1 Axe retenu par circlips
2 Piston à remplacer dans jeu moteur

1 Spinotto trattenuto da fermi
2 Il pistone può essere rimpiazzato solamente completo

1 Bulón retenido por anillos de retención
2 Pistones de repuesto para jeugos de motores solamente

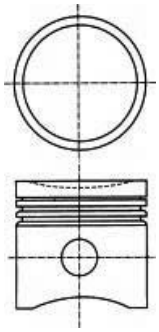


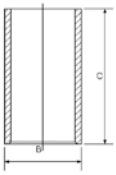

4 70.62

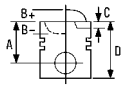
Marina II Pickup 1.3	11/75→10/80	**12 H**			
			4 Cyl.		
			1275cc	**41kW** (56PS)	
					TD22166
Allegro Hatchback 1.3	05/73→10/83	**A Series (12 H)**			
Allegro Saloon 1.3	12/79→12/84		4 Cyl.	9.4/9.75:1	
Maestro 1.3	03/83→09/92		**1275cc**	**40-49kW** (54-67PS)	
Maestro 1.3 LS	03/83→08/90				**TD381**
Metro 1.3 L, HLE, S	10/80→04/90				
Mini 1.3	04/74→09/80				
Allegro Estate 1.3	08/75→	**A Series (12 L)**			
Allegro Hatchback 1.3	01/75→10/79		4 Cyl.		
			1275cc	**43kW** (58PS)	
					TD22494
Metro 1.3	11/85→04/90	**A+ Series (12 H)**			
			4 Cyl.	9.4/9.75:1	
			1275cc	**44kW** (60PS)	
					TD5470
Maestro 1.3	01/86→09/92	**A+ Series (12 HE)**			
			4 Cyl.		
			1275cc	**50kW** (68PS)	
					TD22435
Metro 1.3	10/80→12/83	**A+ Series (12 HL)**			
Montego 1.3	04/84→08/88		4 Cyl.	9.4/9.75:1	
			1275cc	**46kW** (63PS)	
					TD16446

87-521700-00 1	STD	**08-521700-00**	STD	**14-010890-00** *D*	**B** 73.09 **C** 141.28
87-521707-00 1	.020	**08-521707-00**	.020		
87-521711-00 1	.040	**08-521711-00**	.040		
87-521714-00 1	.060	**08-521714-00**	.060		

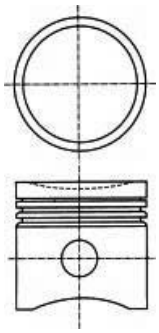
A	*37.24*	1.49		P
B-	*5.74*	1.49		P
D	*57.24*	4.00		P
	21x56			








87-521707-10 [1]	.020	**08-521700-00**	STD	
		08-521707-00	.020	
A	*38.05*	**08-521711-00**	.040	
B-	*5.74*	**08-521714-00**	.060	
D	*57.99*			
	21x56	1.49	P	
		1.49	P	
		4.00	P	



[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

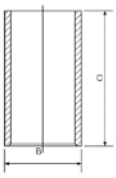
[1] Il pistone può essere rimpiazzato solamente completo

[1] Pistones de repuesto para jeugos de motores solamente

5 70.62

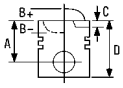
Metro 1.3 Turbo	10/83→04/90	**12 HA85AA**			
			4 Cyl.		
			1275cc	**66kW** (89PS)	
			Turbo		**TD5469**

14-010890-00 ***D*** **B** 73.09 **C** 141.28



6 70.62

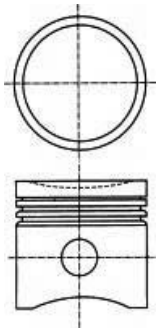
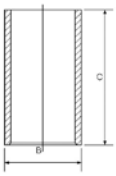
Austin-Healey Sprite MK.IV	03/66→10/71	**12CC**			
			4 Cyl.		
			1275cc	**48kW** (65PS)	
					TD22427
1275 GT	01/67→12/73	**A Series**			
1300	01/71→12/74		4 Cyl.	9.75:1	
1300 GT	01/67→12/73		**1275cc**		
Marina 1300	01/72→12/80		**Twin Carburettor**		**FM85**
Mini Cooper S, Mini Cooper S	01/64→12/71				
Mini 1.3	09/69→09/80	**A Series (12 H)**			
			4 Cyl.		
			1275cc	**53kW** (72PS)	
			Twin Carburettor		**TD22493**
Metro Vanden Plas 1.3	01/82→12/88	**A+ Series**			
Mini 1.3	01/85→		4 Cyl.	10:1	
Mini Cooper	01/90→		**1275cc**	**46kW** (63PS)	
					FM2934





Maestro 1.3	03/83→08/85	**A+ Series (12 H999)**		
		4 Cyl.	10.0/10.5:1	
		1275cc	**46kW** (63PS)	
				TD5458
Metro 1.3	10/80→12/85	**A+ Series (12 H996)**		
		4 Cyl.	10.0/10.5:1	
		1275cc	**52kW** (71PS)	
				TD13429
Metro 1.3	10/80→04/90	**A+ Series (12 HA)**		
		4 Cyl.	10.0/10.5:1	
		1275cc	**51kW** (69PS)	
				TD5468
Maestro 1.3	03/83→08/85	**A+ Series (12 HC)**		
		4 Cyl.	10.0/10.5:1	
		1275cc	**46kW** (63PS)	
				TD5459

87-524100-00 [1]	STD	**08-524100-00**	STD	**14-010890-00** *D*	**B** 73.09 **C** 141.28
87-524107-00 [1]	.020	**08-524107-00**	.020		
87-524111-00 [1]	.040	**08-524111-00**	.040		
87-524114-00 [1]	.060	**08-524114-00**	.060		
A	*38.74*	1.50	NT		
B-	*5.74*	1.50	P		
D	*58.74*	3.00	P		
	21x56				

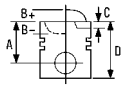
[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

[1] Il pistone può essere rimpiazzato solamente completo

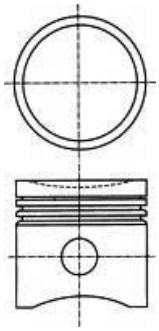
[1] Pistones de repuesto para jeugos de motores solamente




7 73.50

Marina	01/64→12/91	**A Series 1275cc Overbored To 1380cc**		
Metro 1275, Mini 1275		4 Cyl.	9.6:1	
		1380cc		
				FM1180

87-526600-00	STD	**08-526600-00**	STD	
A	*37.78*	1.50	CR P	
B-	*6.21*	1.50	P	
D	*58.36*	4.00	CR P	
	21x64			



8 80.25

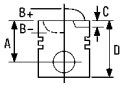
1800S MkII, 1800S MkII	01/71→12/72	**B Series**		
		4 Cyl.	9.5:1	
		1798cc		
				FM2953

1800	01/73→12/75	**B Series**		
1800 MkII	01/68→12/71	4 Cyl.	9:1	
1800 MkII, 1800 MkIII	01/69→12/75	**1798cc**		
1800HL	01/73→12/75			**FM2951**
Marina 1.8GT, Marina 1.8HL, Marina 1.8TC	01/71→12/78			
Princess 1.8 HL	01/75→12/78			

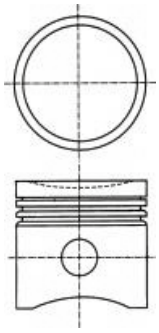
1800 MkII	01/64→12/68	**B Series**		
1800 MkII	01/67→12/68	4 Cyl.	8.4:1	
		1798cc		
				FM2950

Princess 1800 HL	04/76→09/78	**B Series (18 H)**		
		4 Cyl.	8.5:1	
		1798cc	**60kW** (81PS)	
				TD5478

87-521907-00 2 3	.020	1.588	
87-521911-00 2 3	.040	1.588	
87-521914-00 2 3	.060	1.588	
		3.968	
A	*42.11*		
B-	*3.76*		
D	*61.06*		
	21x57		



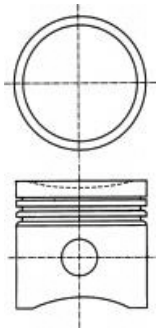




87-525900-00 1	STD	**08-525900-00**	STD
87-525907-00 1	.020	**08-525907-00**	.020
87-525909-00 1	.030	**08-525909-00**	.030
87-525911-00 1	.040	**08-525911-00**	.040
87-525914-00 1	.060	**08-525914-00**	.060

01/71→12/78

		1.59	P
		1.59	P
A	*42.16*	4.00	P
B-	*3.76*		
BØ	*64.50*		
D	*61.11*		
	21x57		



1 Piston pin press fit in conrod
2 Short skirt design
3 Pin retained by circlips

1 Kolbenbolzen in Pleuel eingepreßt
2 Kurzschaftausführung
3 Bolzen mit Sicherungsbügeln gehalten

1 Axe serré sur bielle
2 A jupe courte
3 Axe retenu par circlips

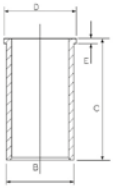
1 Spinotto inserto a spinta nella biella
2 A mantello corto
3 Spinotto trattenuto da fermi

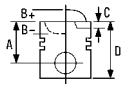
1 Bulón del pistón montado a presión en la biela
2 Diseno de falda corta
3 Bulón retenido por anillos de retención

9 82.55

Gypsy Series 2 1-1.5 ton WF/K,	01/60→12/68	**22 UA**			
Gypsy Series 2 1-1.5 ton WE,			4 Cyl.	20:1	
Gypsy Series 2 1-1.5 ton LD/M,			**2178cc**		
Gypsy Series 2 1-1.5 ton G4,		**Diesel**			**FM101**
Gypsy Series 2 1-1.5 ton FG/K					
Taxicab FX3D, Taxicab FX4,	01/55→12/71				
Trucks 1-1.5 ton					

14-021130-00 ***D*** **B** 86.59 **C** 193.68 **D** 89.61 **E** 4.70

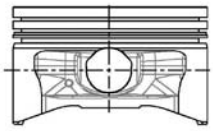





10 83.32

3 Litre Saloon 01/68→12/72 **C SERIES**
Healey 3 01/59→12/68 6 Cyl. 9:1
2912cc
FM1186

87-530100-00 1	STD	**08-530100-00**	STD	
87-530107-00 1	.020	**08-530107-00**	.020	
87-530109-00 1	.030	**08-530109-00**	.030	
A	*47.73*	1.98	P	
D	*87.31*	1.98	P	
	22x72	1.98	P	
		4.74		
		4.76	P	



1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

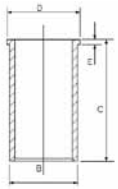
1 Il pistone può essere rimpiazzato solamente completo

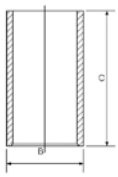
1 Pistones de repuesto para jeugos de motores solamente

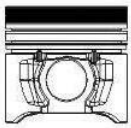
11 90.47

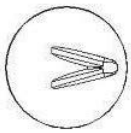
Metropolitan Taxi 01/83→ **19 J**
4 Cyl. 21:1
2495cc
Diesel **Turbo Indirect Injection** **FM3829**

87-524200-00	STD	**08-524200-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-524207-00	.020	**08-524207-00**	.020		
87-524211-00	.040	**08-524211-00**	.040		
A	*54.60*	1.99	CR P		
B-	*3.63*	1.95	P		
D	*86.31*	3.00	CR P		
	30x75				
HA RT				**14-010920-00** *D*	**B** 94.50 **C** 191.36

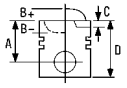








		ccm	x		9
2.3D	Diesel	2260	4	92.00	**8**
4.108	Diesel	1760	4	79.38	**4**
13 S	Petrol	1297	4	75.00	**2**
16 D	Diesel	1598	4	80.00	**5**
16 DA	Diesel	1598	4	80.00	**5**
16 SV	Petrol	1598	4	79.00	**3**
21D	Diesel	2068	4	88.00	**7**
220	Diesel	3614	4	103.19	**9**
330	Diesel	5420	6	103.19	**9**
C190	Diesel	1952	4	86.00	**6**
F10A	Petrol	970	4	65.50	**1**





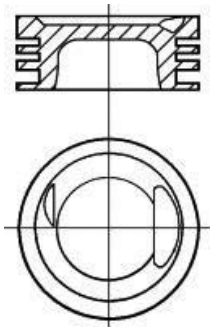
1 65.50

Rascal Box 1.0, Rascal Bus 1.0 07/86→06/90 **F10A**

4 Cyl. 8.7:1
970cc **34kW** (46PS)

TD9933

87-960200-00	STD	**08-960200-00**		STD
87-960207-00	0.50mm	**08-960207-00**		0.50mm
A	*24.65*	1.50		CR P
B-	*2.00*	1.50		P
C	*5.30*	2.80		P
C	*4.60*			
D	*55.00*			
	16x50			



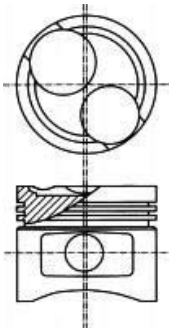
2 75.00

Astra Van Estate 1.3 09/84→09/89 **13 S**

4 Cyl. 9.2:1
1297cc **42-55kW** (57-75PS)

TD410

87-306307-00 [1]	0.50mm	**08-306300-00**		STD
87-306311-00	1.00mm	**08-306307-00**		0.50mm
		08-306311-00		1.00mm
A	*35.80*			
B-	*3.60*	1.50		CR P
C	*5.30*	1.50		P
C	*5.30*	4.00		CR P
D	*62.40*			
	20x65			



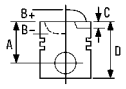
[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

[1] Il pistone può essere rimpiazzato solamente completo

[1] Pistones de repuesto para jeugos de motores solamente




3 79.00

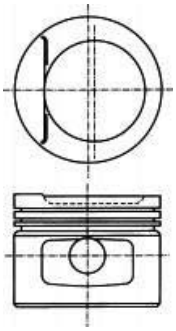
Astra Van Estate 1.6 09/84→08/91 **16 SV**

4 Cyl. 10:1
1598cc **60kW** (81PS)

TD413

87-306900-10	STD	**08-306900-00**	STD
87-306907-10	0.50mm	**08-306907-00**	0.50mm

A	*28.00*	1.20	CR[1]
B-	*1.60*	1.50	P
B+	*0.40*	3.00	CR[1]
BØ	*59.00*		
D	*48.40*		
	18x55		



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

4 79.38

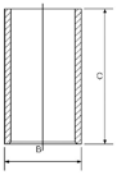
CF 220 Van, CF 250 Van 01/69→12/76 **4.108**

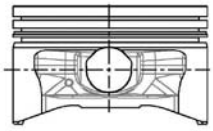
4 Cyl. 22:1
1760cc

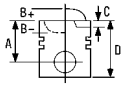
Diesel **FM1346**

87-315200-00	STD	**08-315200-00**	STD	**14-010900-00** *D*	**B** 82.63 **C** 165.10

A	*50.24*	1.99	CR P
D	*105.41*	1.60	P
	27x68	1.60	P
		3.16	P
		4.75	P





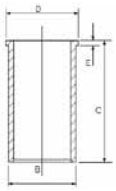




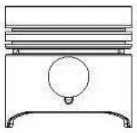
5 80.00

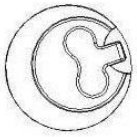
Astra Van Estate 1.6 D	07/82→08/88	**16 D**			
AstraMax Estate 1.6 D	09/85→08/88		4 Cyl.	23:1	
			1598cc	**39-40kW** (53-54PS)	
		Diesel			**TD412**
Astra 1.6D Van	07/82→01/89	**16 DA**			
AstraMax 1.6D	09/85→01/89		4 Cyl.	22.5:1	
			1598cc	**39-40kW** (53-54PS)	
		Diesel			**FM2693**

87-305900-00	STD	**08-305900-10**	STD	**14-023520-00** *D*	**B** 83.00 **C** 143.50 **D** 84.90 **E** 4.50
87-305907-00	0.50mm	**08-305907-10**	0.50mm		
87-305911-00	1.00mm	**08-305911-10**	1.00mm		
A	*44.95*	2.00	CR P		
B-	*1.50*	2.00	P		
D	*76.95*	3.00	CR P		
	26x65				



HA RT

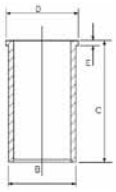




6 86.00

KBD26 Pick-up	06/81→12/87	**C190**			
KBD41 Pick-up	06/82→12/87		4 Cyl.	20:1	
			1952cc	**34kW** (46PS)	
		Diesel			**FM883**

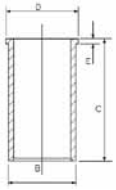
14-021180-00 *D*	**B** 90.13 **C** 178.50 **D** 94.00 **E** 4.00

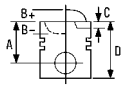


7 88.00

Blitz 2.1 D (CF97)	09/81→10/87	**21D**			
			4 Cyl.	21/22/24:1	
			2068cc	**44kW** (60PS)	
		Diesel			**TD9935**

14-024160-00 *D*	**B** 92.00 **C** 172.00 **D** 93.90 **E** 4.55

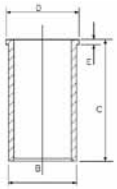





8 92.00

Blitz 2.3 D (CF97)	01/73→10/87	**2.3D**	4 Cyl.	22:1	
			2260cc	**46-48kW** (63-65PS)	
		Diesel			**TD418**

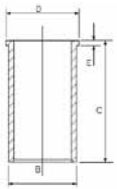
14-024100-00 ***D*** **B** 95.00 **C** 172.00 **D** 97.00 **E** 4.70

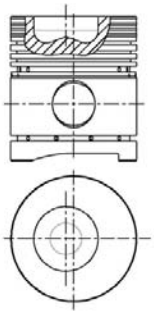


9 103.19

		220	4 Cyl.	17:1	
			3614cc	**48-52kW** (65-71PS)	
		Diesel			**TD6483**
		330	6 Cyl.	17:1	
			5420cc	**72-99kW** (98-135PS)	
		Diesel	**Turbo**		**TD6485**

87-126300-10	STD	**08-126300-10**	STD	**14-021140-00** ***D*** [1]	**B** 108.05 **C** 216.15 **D** 111.04 **E** 4.76
87-126307-10	.020	**08-126305-10**	.010		
87-126309-10	.030	**08-126307-10**	.020		
87-126311-10	.040	**08-126309-10**	.030		
		08-126311-10	.040		
A	*71.50*	**08-126314-10**	.060		
B-	*21.46*				
BØ	*52.70*	2.39	P		
D	*118.24*	2.39	P		
	35x88	2.39	P		
		4.75	P		
		4.75	P		





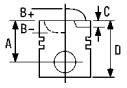
[1] Push fit cast iron liner to replace original steel liner

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

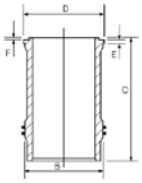




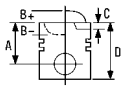
1 110.00

4.8D Tractor	4 Cyl.	4800cc	Diesel	FM6376

14-376210-00 *WH* **B** 125.00 **C** 246.00 **D** 132.75 **E** 9.15 **F** 1.00



		ccm	x		9
M 20 B 20	Petrol	1990	6	80.00	**1**
M 21 D 24 W	Diesel	2443	6	80.00	**2**
M 21 D 24 WA	Diesel	2443	6	80.00	**2**
M 30 B 35	Petrol	3430	6	92.00	**16**
M 40 B 16	Petrol	1596	4	84.00	**6**
M 40 B 16 Kat	Petrol	1596	4	84.00	**6**
M 41 D 18	Diesel	1665	4	80.00	**3**
M 43 B 18	Petrol	1796	4	84.00	**7**
M 47 D 20	Diesel	1951	4	84.00	**9**
M 47 N 204 D4 Euro 4	Diesel	1995	4	84.00	**10**
M 47 N 204 D5	Diesel	1995	4	84.00	**11**
M 47 TUD 20 Euro 4	Diesel	1995	4	84.00	**10**
M 50 B 20 TU	Petrol	1991	6	80.00	**4**
M 50 B 25	Petrol	2494	6	84.00	**12**
M 51 D 25	Diesel	2497	6	80.00	**3**
M 51 D 25	Diesel	2498	6	80.00	**3**
M 54 B 22	Petrol	2171	6	80.00	**5**
M57 D 30	Diesel	2926	6	84.00	**13**
M57N2 306D2 Euro 4	Diesel	2993	6	84.00	**10**
M57N 306 D2 Euro 4	Diesel	2993	6	84.00	**10**
M57N 306 D4	Diesel	2993	6	84.00	**14**
M 47 204 D1	Diesel	1951	4	84.00	**8**
M 54 226 S1	Petrol	2171	6	80.00	**5**
M57 306 D1	Diesel	2926	6	84.00	**13**
N 47 D 20 A	Diesel	1995	4	84.00	**15**
N47D20B	Diesel	1995	4	84.00	**15**
N47 D20 C	Diesel	1995	4	84.00	**15**
N47S D20 D	Diesel	1995	4	84.00	**15**
N57 306 D2 Euro 4	Diesel	2993	6	84.00	**10**

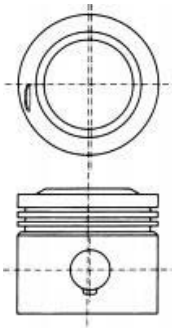




1 80.00

5 (E28) 520i	06/81→12/87	**M 20 B 20**		
		6 Cyl.	9.9:1	
		1990cc	**92-93kW** (125-126PS)	
				FM19066

87-131300-00	STD	**08-131300-00**	STD	
		08-131305-00	0.25mm	
A	*43.40*	**08-131307-00**	0.50mm	
B+	*3.30*			
C	*1.15*	1.50	CR P	
D	*71.70*	2.00	P	
	22x61	3.50	P	



08009

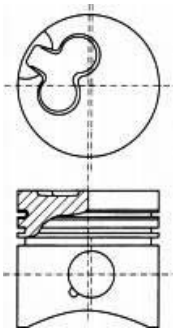
2 80.00

3 (E30) 324 d	09/85→08/91	**M 21 D 24 W**		
5 (E28) 524 d	03/86→12/87		6 Cyl.	23:1
			2443cc	**63kW** (86PS)
		Diesel		**TD5165**

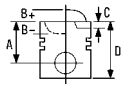
3 (E30) 324 td	09/87→08/91	**M 21 D 24 WA**		
3 Touring (E30) 324 td	01/88→06/93		6 Cyl.	23:1
5 (E28) 524 td	09/83→12/87		**2443cc**	**85kW** (116PS)
5 (E34) 524 td	03/88→09/95	**Diesel**	**Turbo**	**TD443**

87-133100-00	STD	**08-133100-10**	STD
87-133107-00	0.50mm	**08-133105-10**	0.25mm
		08-133107-10	0.50mm
A	*46.40*		
B-	*2.00*	2.50	CR P
D	*76.30*	2.00	P
	26x69	3.50	CR P

AK KK RT



08099B



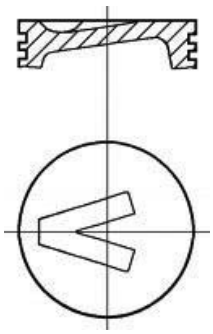


3 80.00

3 (E36) 318 tds	01/95→02/98	**M 41 D 18**			
3 Compact (E36) 318 tds	01/95→08/00		4 Cyl.	22:1	
3 Touring (E36) 318 tds	01/95→10/99		**1665cc**	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD452**
3 (E36) 325 td	09/91→02/98	**M 51 D 25**			
5 (E34) 525 td	04/93→09/95		6 Cyl.	22:1	
5 (E39) 525 td	01/97→06/03		**2497cc**	**85kW** (115PS)	
5 Touring (E34) 525 td	03/93→01/97	**Diesel**	**Turbo**		**TD4229**
3 (E36) 325 tds	05/93→02/98	**M 51 D 25**			
3 Touring (E36) 325 tds	01/95→10/99		6 Cyl.	22:1	
5 (E34) 525 tds	09/91→09/95		**2498cc**	**105kW** (143PS)	
5 (E39) 525 tds	01/96→06/03	**Diesel**	**Turbo Intercooled**		**TD5285**
5 Touring (E34) 525 tds	12/91→01/97				
5 Touring (E39) 525 tds	03/97→05/04				
7 (E38) 725 tds	04/96→11/01				

87-704500-00	STD	**08-704500-00**	STD	
87-704507-00	0.50mm	**08-704507-00**	0.50mm	
A	*39.45*	3.00	CR P	
B-	*2.50*	1.75	P	
D	*62.45*	3.00	CR P	
	27x63			

AK KK RT

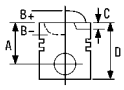


08034X

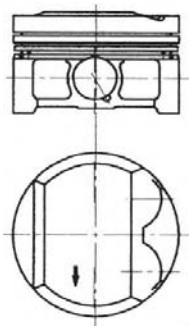
4 80.00

3 (E36) 320 i	09/90→02/98	**M 50 B 20 TU**			
3 Convertible (E36) 320 i	12/93→04/99		6 Cyl.	11:1	
3 Coupe (E36) 320 i	03/92→04/99		**1991cc**	**110kW** (150PS)	
3 Touring (E36) 320 i	01/95→10/99				**TD21239**
5 (E34) 520 i 24V	09/89→09/95				
5 Touring (E34) 520 i	11/91→01/97				

87-705000-00	STD	**08-705000-00**	STD	
87-705007-00	0.50mm	**08-705007-00**	0.50mm	
08/92→12/95		**05/92→**		
A	*31.64*	1.50	CR P	
B+	*1.86*	1.50	P	
C	*2.94*	2.00	P	
D	*51.00*			
	22x51			







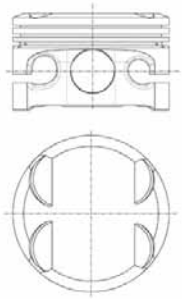
5 80.00

3 (E46) 320 i	09/00→02/05	**M 54 226 S1**			
3 Convertible (E46) 320 Ci,	09/00→		6 Cyl.	10.8:1	
3 Coupe (E46) 320 Ci			**2171cc**	**125kW** (170PS)	
3 Touring (E46) 320 i	09/00→02/05				**TD17522**
5 (E60) 520i	07/03→				
5 Touring (E61) 520i	06/04→				
Z3 (E36) 2.2	08/00→01/03				
Z4 (E85) 2.2 i	10/03→				

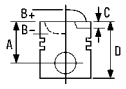
3 (E46) 320 i	09/00→02/05	**M 54 B 22**			
3 Convertible (E46) 320 Ci,	09/00→		6 Cyl.		
3 Coupe (E46) 320 Ci			**2171cc**	**125kW** (170PS)	
3 Touring (E46) 320 i	09/00→02/05				**TD15969**
5 (E39) 520 i	09/00→06/03				
5 (E60) 520i	07/03→				
5 Touring (E39) 520 i	09/00→05/04				
Z3 (E36) 2.2	08/00→01/03				
Z4 (E85) 2.2 i	10/03→				

87-422200-10	STD	**08-422200-00**	STD
87-422207-10	0.50mm	**08-422207-00**	0.50mm

A	*29.60*	1.20		CK[1]
C	*2.90*	1.50		P
C	*3.40*	2.00		P
D	*49.50*			
	22x51			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

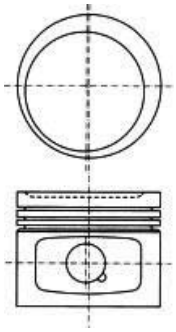



6 84.00

3 (E30) 316 i	07/88→06/91	**M 40 B 16**		
3 (E36) 316 i	09/90→09/93		4 Cyl.	9:1
3 Touring (E30) 316 i	09/91→06/94		**1596cc**	**73kW** (99PS)
				TD5255

3 (E30) 316 i	09/87→06/91	**M 40 B 16 Kat**		
3 (E36) 316 i	09/90→09/93		4 Cyl.	9:1
3 Touring (E30) 316 i	09/91→06/94		**1596cc**	**73kW** (99PS)
				TD4223

87-702605-00	0.25mm	**08-702600-00**	STD
		08-702605-00	0.25mm
01/88→12/92		**08-702607-00**	0.50mm
A	*41.15*	1.50	CR P
B-	*2.75*	1.75	P
BØ	*70.00*	3.00	CR[1]
D	*67.15*		
	22x54		



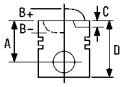
08432

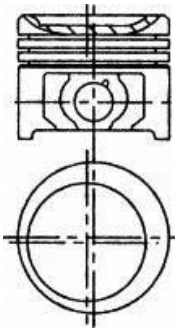
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

7 84.00

3 (E36) 318 i	10/93→02/98	**M 43 B 18**		
3 Convertible (E36) 318 i	01/94→04/99		4 Cyl.	
3 Touring (E36) 318 i	07/95→10/99		**1796cc**	**85kW** (116PS)
5 (E34) 518 i	08/89→09/95			**TD456**
5 Touring (E34) 518 i	09/94→01/97			
5 Touring (E34) 518 g	11/95→06/96			
Z3 (E36) 1.8	10/95→10/98			

87-704200-10	STD	**08-704200-00**	STD
87-704207-10	0.50mm	**08-704207-00**	0.50mm
A	*31.65*	1.50	CR P
B-	*3.03*	1.50	P
BØ	*70.30*	2.00	CR[1]
D	*57.65*		
	22x54		





1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

8 84.00

3 (E46) 318 d	09/01→03/03	**M 47 204 D1**			
3 (E46) 320 d	04/98→09/01		4 Cyl.		
3 Compact (E46) 2.0 TD	10/01→12/02		**1951cc**	**85-100kW** (116-136PS)	
3 Touring (E46) 320 d	03/00→09/01	**Diesel**	**Turbo Intercooled**		**TD18305**
3 Touring (E39) 520 d	03/02→02/05				
5 (E39) 520 d	02/00→06/03				
5 Touring (E39) 520 d	02/00→09/03				

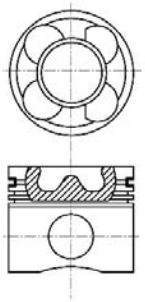
87-114400-30 1	STD	**08-114400-00**	STD
87-114405-30 1	0.25mm	**08-114405-00**	0.25mm

03/01→

3.00		CK P	
2.00		P	
3.00		CR P	

A	*44.87*
B-	*13.50*
BØ	*46.90*
C	*1.40*
D	*70.62*
	30x66

AK KK NB RT



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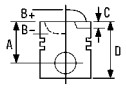
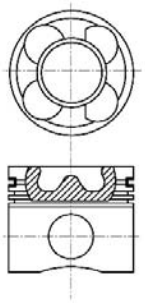



87-114400-40 2	STD	**08-114400-40**	STD
87-114405-40 2	0.25mm	**08-114405-40**	0.25mm

A	*44.87*	3.00		CK P
B-	*14.50*	2.00		P
BØ	*47.50*	2.00		CK P
C	*1.00*			
D	*70.62*			
	30x66			

AK KK NB RT



08408U105

1 Euro 3
2 Euro 4

1 Euro 3
2 Euro 4

1 Euro 3
2 Euro 4

1 Euro 3
2 Euro 4

1 Euro 3
2 Euro 4

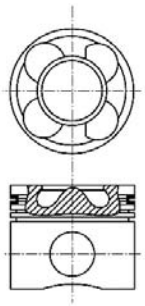
9 84.00

3 (E46) 318 d	09/01→03/03	**M 47 D 20**			
3 (E46) 320 d	04/98→09/01		4 Cyl.	19:1	
3 Touring (E46) 320 d	03/00→09/01		**1951cc**	**100kW** (136PS)	
3 Touring (E46) 318 d	03/02→02/05	**Diesel**	**Turbo Intercooled**		**TD9521**
5 (E39) 520 d	02/00→06/03				
5 Touring (E39) 520 d	02/00→09/03				

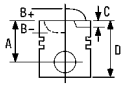
87-114400-00	STD	**08-114400-00**	STD
87-114405-00	0.25mm	**08-114405-00**	0.25mm

A	*47.00*	3.00		CK P
B-	*15.05*	2.00		P
BØ	*41.70*	3.00		CR P
C	*1.30*			
D	*71.00*			
	30x66			

KK RT



08452-L160

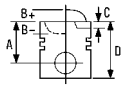




10 84.00

3 (E46) 318 d	03/03→02/05	**M 47 N 204 D4 Euro 4**			
3 (E46) 320 d	09/01→02/05		4 Cyl.	17:1	
3 Compact (E46) 320 td	09/01→02/05	**1995cc**	**85-120kW** (116-163PS)		
3 Compact (E46) 318 td	03/03→02/05	**Diesel**	**Turbo Intercooled**		**TD17523**
3 Convertible (E46) 320 Cd	02/05→				
3 Coupe (E46) 320 Cd	11/03→				
3 Touring (E46) 320 d	09/01→02/05				
3 Touring (E46) 318 d	03/03→02/05				
3 Touring (E91) 318d	09/05→				
320 d	01/01→	**M 47 TUD 20 Euro 4**			
			4 Cyl.		
			1995cc		
		Diesel	**Turbo Intercooled**		**FM19230**
X3 (E83) 3.0 d	01/04→	**M57N 306 D2 Euro 4**			
			6 Cyl.		
			2993cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD18308**
3 (E46) 330 d, 3 (E46) 330 xd	03/03→02/05	**M57N 306 D2 Euro 4**			
3 Convertible (E46) 330 Cd	08/05→		6 Cyl.	17:1	
3 Coupe (E46) 330 Cd	03/03→		**2993cc**	**150kW** (204PS)	
3 Touring (E46) 330 xd,	03/03→02/05	**Diesel**	**Turbo Intercooled**		**TD17525**
3 Touring (E46) 330 d					
7 (E65, E66) 730 d	10/02→	**M57N2 306D2 Euro 4**			
X3 (E83) 3.0 d	01/04→		6 Cyl.		
			2993cc	**160kW** (218PS)	
		Diesel	**Turbo Intercooled**		**TD20589**
5 (E60) 530d	07/03→	**N57 306 D2 Euro 4**			
5 Touring (E61) 530d	06/04→		6 Cyl.		
			2993cc	**160kW** (218PS)	
		Diesel	**Turbo Intercooled**		**TD18307**

87-114400-40	STD	**08-114400-40**		STD
87-114405-40	0.25mm	**08-114405-40**		0.25mm
A	*44.87*	3.00		CK P
B-	*14.50*	2.00		P
BØ	*47.50*	2.00		CK P
C	*1.00*			
D	*70.62*			
	30x66			



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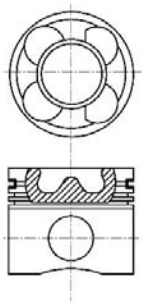

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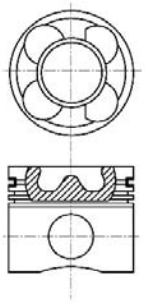
11 84.00

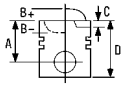
3 Touring (E91) 320d	09/05→	**M 47 N 204 D5**			
5 (E60) 520d, 5 Touring (E61) 520d	07/05→		4 Cyl.	17:1	
			1995cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD18171**

87-114400-60	STD	**08-114400-40**	STD	
87-114405-60	0.25mm	**08-114405-40**	0.25mm	
A	*44.87*	3.00		CK P
B-	*14.50*	2.00		P
BØ	*47.50*	2.00		CK P
C	*1.48*			
D	*70.37*			
	30x66			

AK KK RT TP



08487 E103

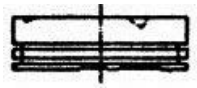
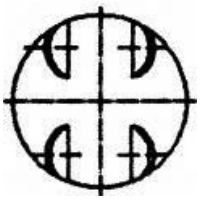




12 84.00

3 (E36) 325 i	09/90→09/95	**M 50 B 25**			
3 Convertible (E36) 325 i	03/93→03/95		6 Cyl.	10:1	
3 Coupe (E36) 325 i	03/92→04/99		**2494cc**	**141kW** (192PS)	
5 (E34) 525 i 24V	09/89→09/95				**TD4228**
5 Touring (E34) 525 i	11/91→01/97				
5 Touring (E34) 525 i X	02/92→01/97				

87-705100-00	STD	**08-705100-00**		STD
87-705107-00	0.50mm	**08-705107-00**		0.50mm
A	*32.55*	1.50		CK P
C	*8.70*	1.50		P
C	*2.24*	2.00		CR[1]
D	*50.05*			
	22x54			

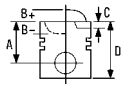



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

13 84.00

3 (E46) 330 d, 3 Touring (E46) 330 d	10/99→02/05	**M57 306 D1**			
7 (E38) 730 d	04/00→11/01		6 Cyl.		
X5 (E53) 3.0 d	05/01→		**2926cc**	**135-142kW** (184-193PS)	
		Diesel	**Turbo Intercooled**		**TD18441**
3 (E46) 330 d	10/99→02/05	**M57 D 30**			
3 (E46) 330 xd	06/00→02/05		6 Cyl.	18:1	
3 Touring (E46) 330 d	10/99→02/05		**2926cc**	**135kW** (184PS)	
3 Touring (E46) 330 xd	06/00→02/05	**Diesel**	**Turbo Intercooled**		**TD12288**
5 (E39) 530 d	08/98→06/03				
5 Touring (E39) 530 d	08/98→05/04				
7 (E38) 730 d	08/98→04/00				

87-114400-10 [1]	STD	**08-114400-00**		STD
87-114405-10 [1]	0.25mm	**08-114405-00**		0.25mm
A	*47.00*	3.00		CK P
B-	*16.55*	2.00		P
BØ	*41.60*	3.00		CR P
C	*1.40*			
D	*71.10*			
	30x66			





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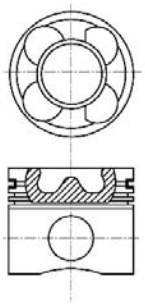


08452-L165

1 Euro 3 | 1 Euro 3 | 1 Euro 3 | 1 Euro 3 | 1 Euro 3

14 84.00

X5 (E53) 3.0 d 12/03→ **M57N 306 D4**

6 Cyl.
2993cc **160kW** (218PS)
Diesel **Turbo Intercooled** **TD18306**

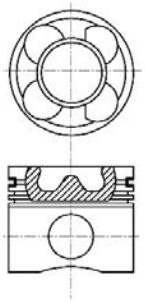
87-114400-40 1	STD	**08-114400-40**	STD
87-114405-40 1	0.25mm	**08-114405-40**	0.25mm

→06/06

		3.00	CK P
		2.00	P
		2.00	CK P

A	*44.87*
B-	*14.50*
BØ	*47.50*
C	*1.00*
D	*70.62*
	30x66

AK KK NB RT



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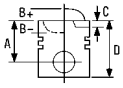


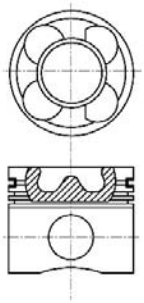
87-114400-60	STD	**08-114400-40**	STD
87-114405-60	0.25mm	**08-114405-40**	0.25mm

06/06→

		3.00	CK P
		2.00	P
		2.00	CK P

A	*44.87*
B-	*14.50*
BØ	*47.50*
C	*1.48*
D	*70.37*
	30x66

AK KK RT TP

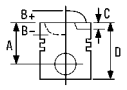


08487 E103

1 with DPF

15 84.00

1 (E81, E87) 118d	03/07→	**N 47 D 20 A**			
1 (E81, E87) 116d	03/09→		4 Cyl.	17:1	
1 (E81, E87) 120d	09/04→		**1995cc**	**120-85kW** (163-116PS)	
1 Convertible (E88) 120d	03/08→	**Diesel**	**Turbo Intercooled**		**TD19922**
1 Convertible (E88) 118d	09/08→				
1 Coupe (E82) 120d	10/07→				
3 (E90) 318d	09/05→				
3 (E90) 320d	09/07→				
3 Convertible (E93) 320d,	03/07→				
3 Coupe (E92) 320xd,					
3 Coupe (E92) 320d					
3 Touring (E91) 320d	09/05→				
3 Touring (E91) 318d,	09/07→				
3 Touring (E91) 320xd					
5 (E60) 520d, 5 Touring (E61) 520d	07/05→				
X3 (E83) 2.0 d	09/07→				

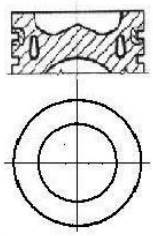




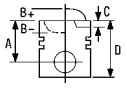
1 (E81, E87) 118d	03/07→	**N47 D20 C**				
1 (E81, E87) 116d	03/09→		4 Cyl.	16:1		
1 (E81, E87) 120d	03/07→		**1995cc**	**85-135kW** (116-184PS)		
1 (F20) 116d, 1 (F20) 118d, 1 (F20) 120d	06/11→	**Diesel**	**Turbo Intercooled**			**TD24405**
1 Convertible (E88) 120d	03/08→					
1 Convertible (E88) 118d	09/08→					
1 Coupe (E82) 120d	10/07→					
1 Coupe (E82) 118d	09/09→					
3 (E90) 316d	07/09→					
3 (E90) 318d	09/05→					
3 (E90) 320d	01/05→					
3 (E90) 320d xDrive	07/08→					
3 (E90) 320xd	09/07→					
3 (F30) 316d, 3 (F30) 318d	02/12→					
3 (F30) 320d	10/11→					
3 Convertible (E93) 320d	01/10→					
3 Coupe (E92) 320d xDrive	09/08→					
3 Coupe (E92) 320d	01/10→					
3 Touring (E91) 318d	07/07→					
3 Touring (E91) 320d xDrive	09/08→					
3 Touring (E91) 316d	09/09→					
3 Touring (E91) 320d	01/10→					
5 (E60) 520d	09/07→					
5 (F10) 520d	03/10→					
5 Touring (E61) 520d	09/07→					
5 Touring (F11) 520d	09/10→					
X1 (E84) sDrive18d	03/09→					
X1 (E84) sDrive20d	10/09→					
X1 (E84) xDrive18d	03/09→					
X1 (E84) xDrive20d	10/09→					
X3 (E83) xDrive18d, X3 (E83) xDrive20d	09/08→					
X3 (F25) xDrive 20d	09/10→					
1 (E81, E87) 123d	10/07→	**N47D20B**				
1 Convertible (E88) 123d	09/08→		4 Cyl.			
1 Coupe (E82) 123d	10/07→		**1995cc**	**150kW** (204PS)		
		Diesel	**Bi-Turbo Intercooled**			**TD20845**
X1 (E84) xDrive23d	10/09→	**N47S D20 D**				
			4 Cyl.	16.1:1		
			1995cc	**150kW** (204PS)		
		Diesel	**Bi-Turbo Intercooled**			**TD24642**

87-432200-00	STD	**08-432200-00**		STD
A	*47.00*	1.75		GDC P
B-	*14.50*	1.75		P
BØ	*47.50*	2.00		CR P
D	*73.00*			
	32x63			

AK KK RT TP



0840BB



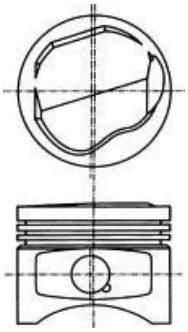


16 92.00

7 (E32) 735 i,iL	09/86→12/87	**M 30 B 35**	6 Cyl.	9.2:1	
			3430cc	**162kW** (220PS)	
					TD5278
5 (E28) 535 i, M 535 i	01/85→12/87	**M 30 B 35**			
7 (E23) 735 i	04/85→08/86		6 Cyl.	9.2-9.3:1	
			3430cc	**141-162kW** (192-220PS)	
					TD5272

87-133900-10 STD

A	*39.85*
B+	*2.00*
D	*70.35*
	22x60

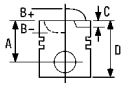


09231E

08-133900-00 STD
08-133907-00 0.50mm

05/82→

1.50		CR P
2.00		P
3.50		CR P

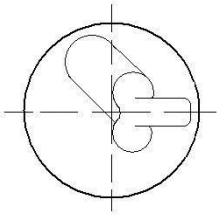


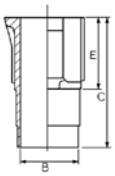


1 86.00

Jeep CJ7 2.1D 01/88→ **J8S**
4 Cyl. 21.5:1
2068cc **59-64kW** (80-87PS)
Diesel **TD4254**

87-337100-00	STD	**08-337100-00**	STD	**14-000320-00** *W* 1	**B** 93.60 **C** 166.00 **E** 93.05	**89-337100-00**
A *50.95*		2.25	P PS			
B- *2.20*		2.00	P			
D *87.95*		3.00	CR P			
28x75						





1 Phosphated 1 Phosphatiert 1 Phosphaté 1 Fosfatato 1 Fosfatado

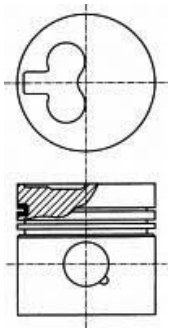
2 92.00

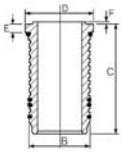
Voyager 2.5 TD 01/92→09/95 **M00 (HR 425 CL)**
4 Cyl. 22:1
2499cc **85-87kW** (116-118PS)
Diesel **Turbo** **TD4253**

Voyager II 2.5 TD 01/95→ **VM425HR (M51)**
4 Cyl. 22:1
2500cc **85kW** (116PS)
Diesel **Turbo** **TD4257**

Voyager II 2.5 TD 01/95→ **VM425HS (M52)**
4 Cyl. 22:1
2500cc **85kW** (116PS)
Diesel **Turbo** **TD535**

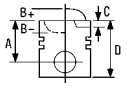
87-110100-00	STD	**08-110100-00**	STD	**14-676420-00** *WH*	**B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20	**89-110100-00**
A *51.00*		2.50	CR P			
B- *2.10*		2.00	P			
D *86.00*		4.00	CR P			
30x76						





		ccm	x		9
4HU Euro 4	Diesel	2198	4	86.00	31
4HV Euro 4	Diesel	2198	4	86.00	32
9HT (DV6BTED4) Euro 4	Diesel	1560	4	75.00	5
9HT (DV6BUTED4) Euro 4	Diesel	1560	4	75.00	5
129/5	Petrol	1219	4	75.00	6
171C	Petrol	1580	4	83.00	20
220 A2.000	Petrol	1581	4	86.40	34
829.A5	Petrol	1995	4	88.00	35
8140.43N	Diesel	2798	4	94.40	43
8140.43S Euro 3	Diesel	2798	4	94.40	43
8140.63 (F28D)	Diesel	2798	4	94.40	44
B25/637	Diesel	2500	4	93.00	40
CRD93L (U25/661)	Diesel	2500	4	93.00	40
CRD93LS (U25/673)	Diesel	2500	4	93.00	41
DJ5 (T9A)	Diesel	2446	4	92.00	37
DJ5T (T8A)	Diesel	2446	4	92.00	38
DJ5TED (THX)	Diesel	2446	4	92.00	39
DK5ATE (THY)	Diesel	2446	4	92.00	38
DT17ED4	Diesel	2720	V6	81.00	18
DV4TD (8HX)	Diesel	1399	4	73.70	3
DV4TED4 (8HY)	Diesel	1399	4	73.70	4
DV6ATED4 (9HX) Euro 4	Diesel	1560	4	75.00	7
DV6ATED4 Euro 4	Diesel	1560	4	75.00	7
DV6TED4 (9HY)	Diesel	1560	4	75.00	7
DV6TED4 (9HZ) Euro 4	Diesel	1560	4	75.00	7
DV6TED4 Euro 4	Diesel	1560	4	75.00	7
DW8 (WJZ) / DW8B (WJY)	Diesel	1868	4	82.20	19
DW8B (WJY)	Diesel	1868	4	82.20	19
DW10ATED (RHS)	Diesel	1997	4	85.00	26
DW10ATED (RHZ)	Diesel	1998	4	85.00	26
DW10ATED4 (RHM)	Diesel	1997	4	85.00	27
DW10ATED4 (RHT)	Diesel	1997	4	85.00	27
DW10ATED4 (RHW)	Diesel	1997	4	85.00	27
DW10BTED (RHX)	Diesel	1997	4	85.00	26
DW10TD (RHY)	Diesel	1998	4	85.00	26
DW10UTD (RHV)	Diesel	1997	4	85.00	26
DW10UTED4 (RHK)	Diesel	1997	4	85.00	28
DW12TED4 (4HW)	Diesel	2179	4	85.00	29
DW12TED4/FAP (4HX)	Diesel	2179	4	85.00	29
F28TDCR Euro 3	Diesel	2798	4	94.40	43
J6TA 500 / J6RA 500	Petrol	2165	4	88.00	35
K1B	Petrol	1360	4	75.00	8
K1G	Petrol	1360	4	75.00	8
K9A (TUD3)	Diesel	1360	4	75.00	9
K9Y (TUD3Y)	Diesel	1360	4	75.00	9
KAZ	Petrol	1360	4	75.00	8
KFW	Petrol	1360	4	75.00	8
M25/629	Diesel	2500	4	93.00	40
M25/660	Diesel	2500	4	93.00	40
M25/669	Diesel	2500	4	93.00	41
M25-648	Diesel	2500	4	93.00	41
THZ	Diesel	2446	4	92.00	38
TU1 (H1B)	Petrol	1124	4	72.00	1
TU1CP (HAZ)	Petrol	1124	4	72.00	1
TU1JP (HFX)	Petrol	1124	4	72.00	2
TU1 K	Petrol	1124	4	72.00	1
TU1M (HDZ)	Petrol	1124	4	72.00	1
TU2.4	Petrol	1294	4	75.00	10
TU3 (K3A)	Petrol	1360	4	75.00	8
TU3A (K1H)	Petrol	1360	4	75.00	8
TU3CP (KAY)	Petrol	1360	4	75.00	8
TU3F2 (K1F)	Petrol	1360	4	75.00	8
TU3F2 (K2B)	Petrol	1360	4	75.00	8
TU3FJ2 (K2D)	Petrol	1360	4	75.00	8
TU3FJ2 (KFY)	Petrol	1360	4	75.00	8
TU3FJ2 (KFZ)	Petrol	1360	4	75.00	8
TU3FM (K2A)	Petrol	1360	4	75.00	8
TU3FM (KDY)	Petrol	1360	4	75.00	8
TU3JP	Petrol	1360	4	75.00	11
TU3JP-L4	Petrol	1360	4	75.00	12

		ccm	x		9
TU3M (KDX)	Petrol	1360	4	75.00	8
TU3M (KDY)	Petrol	1360	4	75.00	8
TU3M/Z (KDZ)	Petrol	1360	4	75.00	8
TU5J4 (NFX)	Petrol	1587	4	78.50	14
TU5JP (NFT/NFZ)	Petrol	1587	4	78.50	15
TU5JP4 (NFU/N6A)	Petrol	1587	4	78.50	14
TU5JPL4	Petrol	1587	4	78.50	15
TUD5 (VJY)	Diesel	1527	4	77.00	13
TUD5 (VJZ)	Diesel	1527	4	77.00	13
UHZ (DT17TED4)	Diesel	2720	V6	81.00	18
XD3/XD3P	Diesel	2498	4	94.00	42
XM7T (169)	Petrol	1796	4	84.00	25
XN1T (170A)	Petrol	1971	4	88.00	36
XN1T (170B)	Petrol	1971	4	88.00	36
XN1T (170C)	Petrol	1971	4	88.00	36
XU5 (171A)	Petrol	1580	4	83.00	21
XU5 (B1AA)	Petrol	1580	4	83.00	21
XU5CP (BAY/BAZ)	Petrol	1580	4	83.00	20
XU5J (180A/B6D)	Petrol	1580	4	83.00	20
XU5J (180Z)	Petrol	1580	4	83.00	20
XU5J/J2/JA	Petrol	1580	4	83.00	20
XU5JA (B6D)	Petrol	1580	4	83.00	20
XU5JP (BFZ)	Petrol	1580	4	83.00	20
XU5M (BDY/B4A)	Petrol	1580	4	83.00	20
XU5M (BDZ)	Petrol	1580	4	83.00	20
XU5S (171B)	Petrol	1580	4	83.00	21
XU5S (171D)	Petrol	1580	4	83.00	21
XU9J1 (DFZ)	Petrol	1905	4	83.00	20
XU9J2 (D6A)	Petrol	1905	4	83.00	22
XU9J4 (DFW)	Petrol	1905	4	83.00	20
XU9JA (DKZ)	Petrol	1905	4	83.00	22
XU9M (DDZ)	Petrol	1905	4	83.00	20
XU10J2 (RFZ)	Petrol	1998	4	86.00	33
XU10J2C (RFU)	Petrol	1998	4	86.00	33
XU10J2C (RFX)	Petrol	1998	4	86.00	33
XU10J2U (RFW)	Petrol	1998	4	86.00	33
XU51C (B1E)	Petrol	1580	4	83.00	20
XU52C	Petrol	1580	4	83.00	20
XU92C (D2A)	Petrol	1905	4	83.00	22
XU92C (D2C)	Petrol	1905	4	83.00	22
XU92C (D2F)	Petrol	1905	4	83.00	22
XUD7 (161)	Diesel	1769	4	80.00	16
XUD7 (161A)	Diesel	1769	4	80.00	16
XUD7 (A9A/161A)	Diesel	1769	4	80.00	16
XUD7TE (A8A)	Diesel	1769	4	80.00	17
XUD7TE (AJZ)	Diesel	1769	4	80.00	17
XUD9 (162)	Diesel	1905	4	83.00	23
XUD9 (D9A)	Diesel	1905	4	83.00	23
XUD9 (DJZ)	Diesel	1905	4	83.00	23
XUD9A (DJY)	Diesel	1905	4	83.00	23
XUD9A/L (D9B)	Diesel	1905	4	83.00	23
XUD9A/U (D9B)	Diesel	1905	4	83.00	23
XUD9BSD (DHV)	Diesel	1905	4	83.00	24
XUD9BTF (DHX)	Diesel	1905	4	83.00	24
XUD9SD (DHW)	Diesel	1905	4	83.00	24
XUD9TE (DHY)	Diesel	1905	4	83.00	24
XUD9TF (D8B)	Diesel	1905	4	83.00	24
XUD9UTF (D8C)	Diesel	1905	4	83.00	24
XUD11BTE (P8C)	Diesel	2088	4	85.00	30



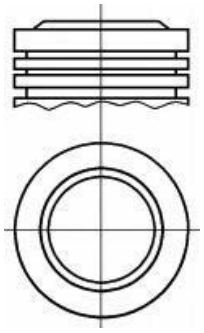


1 72.00

AX 11	09/86→12/97	**TU1 (H1B)**			
ZX 1,1	03/91→08/93		4 Cyl.	9.2:1	
			1124cc	**40-44kW** (55-60PS)	
					TD658
AX 11	12/86→04/94	**TU1 K**			
AX 11 4x4	06/91→07/92		4 Cyl.	9.2:1	
C15 1.1	11/88→07/96		**1124cc**	**40-44kW** (54-60PS)	
ZX 1,1	03/91→08/93				**TD6562**
AX 11 CAT	09/88→12/89	**TU1CP (HAZ)**			
			4 Cyl.		
			1124cc	**40kW** (54PS)	
					TD5083
AX 11	09/86→12/97	**TU1M (HDZ)**			
Berlingo 1.1 i, Berlingo Box 1.1 i	07/96→		4 Cyl.		
BX 11	10/88→06/92		**1124cc**	**40kW** (54PS)	
C15 1.1 i	07/88→12/96				**TD661**
C15 Estate 1.1	08/88→07/96				
Saxo 1.1 X,SX	05/96→09/03				
ZX 1.1	03/91→06/97				

87-154300-00 STD

A	*40.05*
B+	*2.97*
D	*64.05*
	20x62

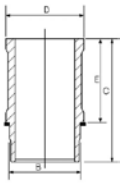


08-154300-00 STD
08-154307-00 0.50mm

01/87→

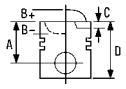
1.50		CR P
2.00		P
3.00		CR[1]

14-636470-00 ***WH*** **B** 79.50 **C** 122.00 **D** 89.20 **E** 85.00



88-154300-00

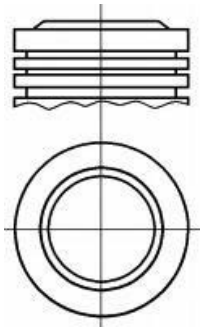
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero




2 72.00

Berlingo 1.1 i, Berlingo Box 1.1 i	07/96→	**TU1JP (HFX)**		
C2 1.1	09/03→		4 Cyl.	10.5:1
C3 1.1 i	02/02→		**1124cc**	**44kW** (60PS)
Saxo 1.1 X,SX	05/96→09/03			**TD14730**

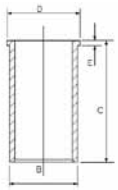
87-426300-00	STD	**08-426300-00**	STD	
A	*27.70*	1.50	NT	
B+	*0.10*	1.50	P	
D	*47.50*	2.50	P	
	18x55			



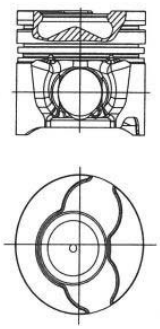
3 73.70

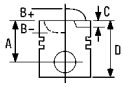
C2 1.4 HDi	09/03→	**DV4TD (8HX)**		
C2 1.4 HDi	04/09→		4 Cyl.	17.9:1
C3 1.4 HDi	02/02→		**1399cc**	**52kW** (71PS)
C3 Pluriel 1.4 HDi	04/04→	**Diesel**	**Turbo Intercooled**	**TD16425**
Xsara 1.4 HDi	01/03→03/05			
Xsara Break 1.4 HDi	01/03→08/05			
Xsara Coupe 1.4 HDi	01/03→03/05			

87-135300-00	STD	**08-135300-00**	STD	**14-020760-00** *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00
87-135305-00	0.25mm	**08-135305-00**	0.25mm	**14-020761-00** *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00
87-135307-00	0.50mm	**08-135307-00**	0.50mm		
A	*42.94*	2.50	CK P		
B-	*14.70*	1.95	P		
BØ	*37.16*	2.50	CR P		
C	*1.55*				
D	*65.44*				
	25x60				



AK RT TP







4 73.70

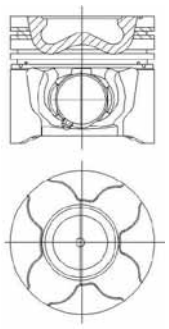
C3 1.4 16V HDi	02/02→	**DV4TED4 (8HY)**		
		4 Cyl.		
		1399cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**	**TD16426**

87-135300-10	STD	**08-135300-00**	STD
87-135307-10	0.50mm	**08-135305-00**	0.25mm
		08-135307-00	0.50mm

A	*42.94*
B-	*14.40*
BØ	*37.15*
C	*1.15*
C	*1.15*
D	*65.44*
	25x60

2.50		CK P
1.95		P
2.50		CR P

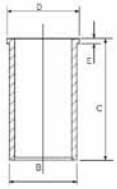
KK RT TP

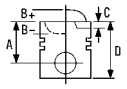


5 75.00

Berlingo 1.6 HDi 75	04/08→	**9HT (DV6BTED4) Euro 4**		
		4 Cyl.		
		1560cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**	**TD21321**
Berlingo Box 1.6 HDi 75	04/08→	**9HT (DV6BUTED4) Euro 4**		
		4 Cyl.		
		1560cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**	**TD21322**

14-020900-00 **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00

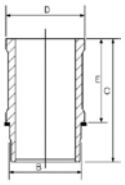





6 75.00

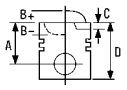
Visa II Super X	07/80→06/82	**129/5**			
			4 Cyl.		
			1219cc	**42kW** (57PS)	
					TD574

15-636700-00 ***WH*** **B** 79.50 **C** 122.00 **D** 89.20 **E** 82.50



7 75.00

Berlingo 1.6 HDI 90,	07/05→	**DV6ATED4 (9HX) Euro 4**			
Berlingo Box 1.6 HDI 90					
C3 1.6 16V HDi	10/05→		4 Cyl.	18:1	
C3 II 1.6 HDi 90	11/09→		**1560cc**	**66kW** (90PS)	
C3 Picasso 1.6 HDi	02/09→	**Diesel**	**Turbo Intercooled**		**TD19913**
C4 1.6 HDi, C4 Coupe 1.6 HDi	11/04→				
Berlingo 1.6 HDI 90,	07/05→	**DV6ATED4 Euro 4**			
Berlingo Box 1.6 HDI 90					
C3 II 1.6 HDi 90	11/09→		4 Cyl.	18:1	
			1560cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD18831**
C4 1.6 HDi, C4 Coupe 1.6 HDi	11/04→	**DV6TED4 (9HY)**			
C4 Grand Picasso 1.6 HDi	10/06→		4 Cyl.	17.6:1	
C4 Picasso 1.6 HDi	02/07→		**1560cc**	**80kW** (109PS)	
C5 1.6 HDi, C5 Break 1.6 HDi	09/04→	**Diesel**	**Turbo Intercooled**		**TD19911**
Berlingo 1.6 HDI 110,	04/08→	**DV6TED4 (9HZ) Euro 4**			
Berlingo Box 1.6 HDi 110			4 Cyl.	18:1	
C2 1.6 HDi	09/05→		**1560cc**	**80kW** (109PS)	
C3 Picasso 1.6 HDi	02/09→	**Diesel**	**Turbo Intercooled**		**TD19824**
C4 1.6 HDi, C4 Coupe 1.6 HDi	11/04→				
C4 Grand Picasso 1.6 HDi	10/06→				
C4 Picasso 1.6 HDi	02/07→				
C5 Break 1.6 HDi	02/08→				

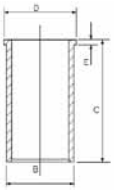




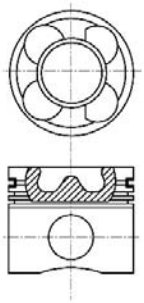
Berlingo 1.6 HDI 110	08/05→	**DV6TED4 Euro 4**			
C3 1.6 16V HDi	09/05→		4 Cyl.	17.6:1	
C4 1.6 HDi, C4 Coupe 1.6 HDi	11/04→		**1560cc**	**80kW** (109PS)	
C4 Saloon 1.6 HDi	07/06→	**Diesel**	**Turbo Intercooled**		**TD18162**
C5 1.6 HDi, C5 Break 1.6 HDi	02/08→				
Xsara PICASSO 1.6 HDi	05/04→				

87-424000-00	STD	**08-424000-00** [1]	STD	**14-020900-00**	**B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00
87-424008-00	0.60mm	**08-424008-00** [1]	0.60mm		

A	*41.70*	3.00		CK P
B-	*13.25*	1.95		P
BØ	*41.80*	2.50		CR P
C	*1.20*			
D	*65.30*			
	26x61			



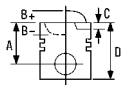
AK KK RT TP



[1] LKZ Technology

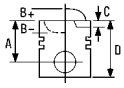
8 75.00

AX 14	01/89→	**K1B**			
			4 Cyl.	9.3:1	
			1360cc	**44kW** (60PS)	
					TD665
AX 14	01/89→12/91	**K1G**			
BX 14 E	04/83→07/89		4 Cyl.	9.3:1	
			1360cc	**51kW** (69PS)	
					TD6567
Visa 1.4 GT	03/82→03/87	**KAZ**			
			4 Cyl.	9.3:1	
			1360cc	**44-55kW** (54-75PS)	
					TD6566
Berlingo 1.4 i	07/96→	**KFW**			
Berlingo 1.4 i bivalent	04/03→		4 Cyl.	10.2:1	
Berlingo Box 1.4 i	07/96→		**1360cc**	**55kW** (75PS)	
Berlingo Box 1.4 i bivalent	04/03→				**TD14731**
Saxo 1.4 VTS	05/96→06/03				
Xsara 1.4 i	04/97→03/05				
Xsara Break 1.4 i	10/97→08/05				
Xsara Coupe 1.4 i	03/98→03/05				
C15 1.4 E	07/87→12/96	**TU3 (K3A)**			
			4 Cyl.		
			1360cc	**40-46kW** (54-63PS)	
					TD6569





BX 14, BX Break 14	01/89→12/89	**TU3A (K1H)**			
C15 1.4	07/87→12/96		4 Cyl.	9.3:1	
			1360cc	**47-49kW** (64-67PS)	
					TD4272
AX 14	12/86→12/88	**TU3CP (KAY)**			
			4 Cyl.		
			1360cc	**44kW** (60PS)	
					TD9546
AX 14	06/88→12/89	**TU3F2 (K1F)**			
			4 Cyl.	9.3:1	
			1360cc	**49kW** (67PS)	
					TD666
AX 14	01/88→12/92	**TU3F2 (K2B)**			
			4 Cyl.	9.3:1	
			1360cc	**62kW** (84PS)	
					TD669
AX 14	01/88→12/92	**TU3FJ2 (K2D)**			
			4 Cyl.	9.3:1	
			1360cc	**55kW** (75PS)	
					TD6568
AX 1.4 GTi	08/91→12/96	**TU3FJ2 (KFY)**			
			4 Cyl.		
			1360cc	**66kW** (89PS)	
					TD5078
AX 1.4 GTi	06/91→12/96	**TU3FJ2 (KFZ)**			
			4 Cyl.		
			1360cc	**69kW** (94PS)	
					TD5096
AX 1.4 4x4	09/86→07/92	**TU3FM (K2A)**			
AX 14	01/88→12/92		4 Cyl.	9.3:1	
			1360cc	**62kW** (84PS)	
					TD668
AX 14	04/87→04/97	**TU3FM (KDY)**			
AX 14 4x4	08/91→12/96		4 Cyl.		
C15 1.4 i	05/91→12/96		**1360cc**	**55kW** (75PS)	
					TD4277
AX 14	04/87→04/97	**TU3M (KDX)**			
AX 14 4x4	08/91→12/96		4 Cyl.		
ZX 1.4 i	03/91→06/97		**1360cc**	**55kW** (75PS)	
ZX Break 1.4 i	10/93→10/97				**TD5080**
AX 14	04/87→04/97	**TU3M (KDY)**			
AX 14 4x4	08/91→12/96		4 Cyl.		
BX 14, BX Break 14	01/89→02/93		**1360cc**	**55kW** (75PS)	
C15 1.4 i	05/91→12/96				**TD5160**
C15 Estate 1.4	05/91→07/96				
ZX Break 1.4 i	10/93→10/97				

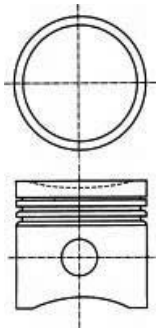




AX 14	04/87→04/97	**TU3M/Z (KDZ)**			
AX 14 4x4	08/91→12/96		4 Cyl.		
AX 14 GT	01/89→12/91		**1360cc**	**55kW** (75PS)	
BX 14	01/89→02/93				**TD683**
ZX 1.4, ZX 1.4 i	03/91→06/97				

87-154400-00 STD

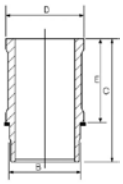
A	*40.50*
B-	*1.10*
BØ	*62.00*
D	*64.50*
	20x62



08-154400-00 STD
08-154407-00 0.50mm

1.75		CR P
2.00		P
3.00		P

14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



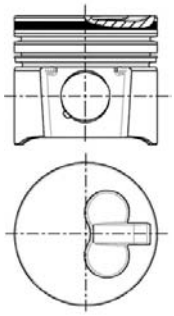
88-154400-00

9 75.00

AX 1.4 D 4x4	06/91→07/92	**K9A (TUD3)**			
AX 14 D	09/88→06/92		4 Cyl.	22:1	
			1360cc	**39kW** (53PS)	
		Diesel			**TD5079**
AX 14 D	08/91→12/97	**K9Y (TUD3Y)**			
ZX 1.4 D	07/94→10/97		4 Cyl.	22:1	
			1360cc	**39kW** (53PS)	
		Diesel			**TD5092**

[1]

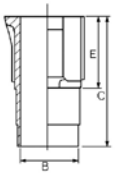
A	*43.00*
B-	*1.40*
D	*69.00*
	23x63



08-154500-00 STD

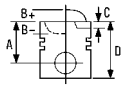
2.25		P PS
1.75		P
3.00		CR P

15-000340-00 *WH* **B** 79.50 **C** 135.25 **E** 83.50



89-154500-30

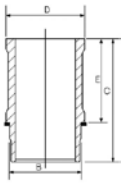
[1] Piston available in Kit Set only. [1] Kolben nur im Assembly erhältlich [1] Piston disponible en kit seulement. [1] I pistoni sono disponibili solo in kit motore [1] Pistón disponible en conjuntos solamente.




10 75.00

AX 1.3 Sport	04/87→12/88	**TU2.4**	4 Cyl.	9.6:1
			1294cc	**70kW** (95PS)
				TD706

14-638630-00 *WH* **B** 79.50 **C** 120.50 **D** 89.20 **E** 85.00

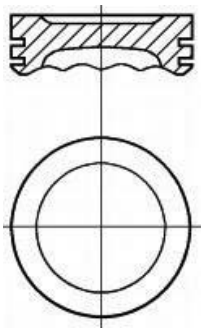


11 75.00

Berlingo 1.4 i, Berlingo Box 1.4 i	07/96→	**TU3JP**		
Saxo 1.4 VTS	05/96→06/03		4 Cyl.	10.2:1
Xsara 1.4 i	04/97→03/05		**1360cc**	**55kW** (75PS)
Xsara Break 1.4 i	10/97→08/05			**TD6554**
Xsara Coupe 1.4 i	03/98→03/05			
ZX 1.4 i	03/91→06/97			
ZX Break 1.4 i	10/93→10/97			

87-138900-10 STD

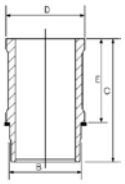
A	*27.75*
B-	*1.30*
BØ	*65.00*
D	*49.75*
	18x58

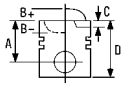


08-138900-00 STD

1.50		CK P
1.50		P
2.50		P

14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



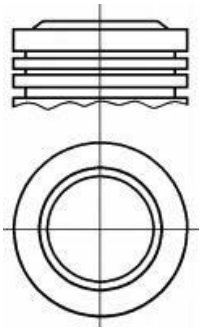
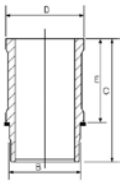




12 75.00

C2 1.4	09/03→	**TU3JP-L4**		
C3 1.4 i, C3 1.4 i Bivalent	02/02→		4 Cyl.	10.5:1
C3 Pluriel 1.4	05/03→		**1360cc**	**58kW** (79PS)
C3 Pluriel 1.4 Hybrid	05/05→			**TD16464**

87-138900-30	STD	**08-138900-00**	STD	**14-636600-00** *WH*	**B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00	
A	*27.75*	1.50	CK P			
B+	*0.18*	1.50	P			
D	*49.75*	2.50	P			
	18x56					

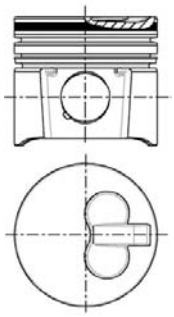



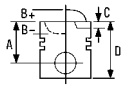
13 77.00

AX 15 D	08/94→12/97	**TUD5 (VJY)**		
Saxo 1.5 D	09/96→09/03		4 Cyl.	23:1
ZX Break 1.5 D	06/96→02/98		**1527cc**	**42kW** (57PS)
		Diesel		**TD11890**
AX 15 D	08/94→12/97	**TUD5 (VJZ)**		
Saxo 1.5 D	09/96→06/01		4 Cyl.	23:1
Xsara 1.5 D	04/97→09/00		**1527cc**	**42kW** (57PS)
Xsara Break 1.5 D	10/97→09/00	**Diesel**		**TD4296**

87-325800-00	STD	**08-325800-00**	STD
87-325806-00	0.40mm	**08-325806-00**	0.40mm
A	*40.37*	2.00	CK P
B-	*1.65*	1.75	P
D	*66.32*	3.00	CR P
	23x60		

RT





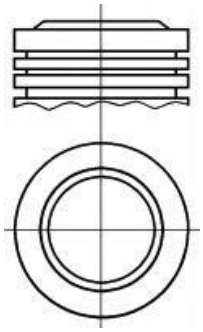


14 78.50

Saxo 1.6	02/96→04/04	**TU5J4 (NFX)**		
Saxo 1.6 VTS	06/96→09/03	4 Cyl.	10.8:1	
		1587cc	**87kW** (118PS)	
				TD10788

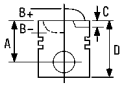
Berlingo 1.6	04/08→	**TU5JP4 (NFU/N6A)**		
Berlingo 1.6 16V, Berlingo Box 1.6 16V	10/00→	4 Cyl.	10.8:1	
Berlingo Box 1.6	04/08→	**1587cc**	**80kW** (109PS)	
C2 1.6	09/03→			**TD15308**
C3 1.6 16V	02/02→			
C3 Pluriel 1.6	05/03→			
C4 1.6 16V	11/04→			
C4 1.6 16V Bio-Flex	09/07→			
C4 Coupe 1.6 16V	11/04→			
C4 Saloon 1.6 16V	07/06→			
Xsara 1.6 16V	09/00→03/05			
Xsara Break 1.6 16V	09/00→08/05			
Xsara Coupe 1.6 16V	09/00→03/05			
Xsara PICASSO 1.6 16V	09/05→			

87-139400-00	STD	**08-139400-00**	STD	
87-139407-00	0.50mm	**08-139406-00**	0.40mm	
		08-139407-00	0.50mm	
A	*32.35*			
B+	*1.30*	1.20		CK P
D	*51.30*	1.50		P
	20x57	2.50		P



15 78.50

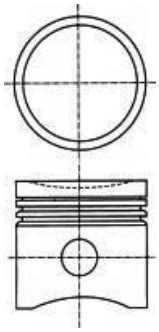
Saxo 1.6	02/96→06/03	**TU5JP (NFT/NFZ)**		
Saxo 1.6 VTL,VTR	05/96→06/03	4 Cyl.	9.6:1	
Xsara 1.6 i	04/97→09/00	**1587cc**	**66kW** (89PS)	
Xsara Break 1.6 i	10/97→09/00			**TD9458**
Xsara Coupe 1.6 i	02/98→09/00			
Xsara PICASSO 1.6	12/99→			





Xsara Picasso MPV 1.6 Chrono	09/01→03/07	**TU5JPL4**	4 Cyl.	10:1		**TD22282**
			1587cc	**65kW** (88PS)		

87-103800-00	STD	**08-103800-00**	STD	
87-103806-00	0.50mm	**08-103806-00**	0.40mm	
A	*32.25*	1.50	CK P	
B-	*1.50*	1.50	P	
BØ	*68.50*	3.00	CR P	
D	*57.50*			
	20x62			



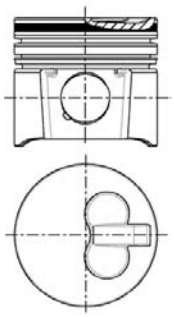
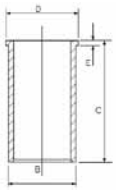
16 80.00

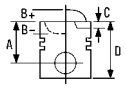
BX 1.8 D	10/85→09/93	**XUD7 (161)**	4 Cyl.		**TD586**
			1769cc	**44kW** (60PS)	
		Diesel			

BX Break 18 D	10/85→09/93	**XUD7 (161A)**			
C15 1.8 D	07/86→12/00		4 Cyl.		
C15 Estate 1.8 D	04/87→08/00		**1769cc**	**44kW** (60PS)	
Visa 17 D	04/84→03/91	**Diesel**			**TD4258**
Xsara 1.8 D	04/97→09/00				
ZX 1.8 D	06/93→06/97				
ZX Break 1.8 D	10/93→10/97				

Berlingo 1.8 D	11/96→	**XUD7 (A9A/161A)**			
Berlingo Box 1.8 D	07/96→		4 Cyl.		
Xsara 1.8 D	04/97→09/00		**1769cc**	**44kW** (60PS)	
Xsara Break 1.8 D	10/97→09/00	**Diesel**			**TD6555**

87-321500-10	STD	**08-321500-00**	STD	**14-024740-00** *D*	**B** 83.50 **C** 154.00 **D** 85.70 **E** 4.60
87-321507-10	0.50mm	**08-321507-00**	0.50mm	**14-024830-00** *D*	**B** 83.00 **C** 154.00 **D** 86.00 **E** 4.50
87-321510-10	0.80mm	**08-321510-00**	0.80mm		
A	*46.80*	2.00	CR P		
B-	*2.00*	2.00	P		
D	*84.50*	3.00	CR P		
	25x70				



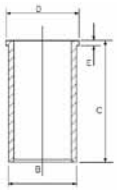

17 80.00

BX Break TRD Turbo	03/88→12/94	**XUD7TE (A8A)**			
BX TRD Turbo	03/88→02/93		4 Cyl.	22:1	
			1769cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD602**

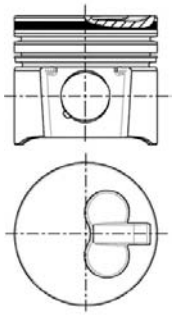
BX Break TRD Turbo	03/88→12/94	**XUD7TE (AJZ)**			
BX TRD Turbo	03/88→02/93		4 Cyl.	22:1	
			1769cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD604**

87-323600-00	STD	**08-323600-00**	STD	**14-024740-00** *D*	**B** 83.50 **C** 154.00 **D** 85.70 **E** 4.60
87-323607-00	0.50mm	**08-323607-00**	0.50mm	**14-024830-00** *D*	**B** 83.00 **C** 154.00 **D** 86.00 **E** 4.50

A	*46.80*	3.00		MOL P
B-	*2.20*	2.00		P
D	*84.50*	3.00		CR P
	28x68			



AK RT



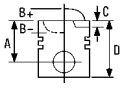
18 81.00

C5 2.7 HDi, C5 Break 2.7 HDi	02/08→	**DT17ED4**			
C6 2.7 HDi	09/05→		V6 Cyl.	17.3:1	
			2720cc	**150kW** (204PS)	
		Diesel	Bi-**Turbo Intercooled**		**TD19827**

C5 2.7 HDi, C5 Break 2.7 HDi	02/08→	**UHZ (DT17TED4)**			
C6 2.7 HDi	09/05→		V6 Cyl.	17.3:1	
			2720cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD24868**

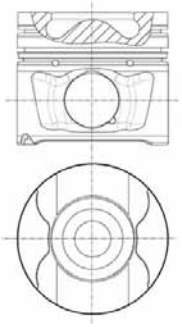
87-432400-00	STD	**08-432400-00**	STD	

A	*47.00*	2.00		CK
B-	*14.05*	2.00		
BØ	*44.00*	2.00		
C	*0.50*			
D	*71.00*			
	29x62			





AK KK RT TP



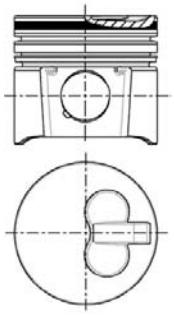
19 82.20

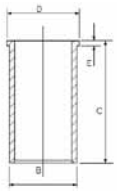
Berlingo 1.9 D 4WD, Berlingo 1.9 D,	07/98→	**DW8 (WJZ) / DW8B (WJY)**			
Berlingo Box 1.9 D 70 4WD			4 Cyl.	23.1:1	
Berlingo Box 1.9 D 70	04/99→		**1868cc**	**51kW** (70PS)	
Jumpy 1.9 D 70, Jumpy Box 1.9 D 70	04/98→	**Diesel**			**TD10708**
Xsara 1.9 D	07/98→03/05				
Xsara Break 1.9 D	07/98→08/05				
Xsara Coupe 1.9 D	02/99→03/05				

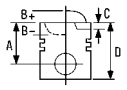
Berlingo 1.9 D	07/98→	**DW8B (WJY)**			
Xsara 1.9 D	07/98→03/05		4 Cyl.	23.1:1	
Xsara Break 1.9 D	07/98→08/05		**1868cc**	**51kW** (70PS)	
Xsara Coupe 1.9 D	02/99→03/05	**Diesel**			**TD15310**

87-104000-00	STD	**08-104000-00**	STD	**14-020290-00** *D*	**B** 85.00 **C** 154.00 **D** 87.00 **E** 5.00
87-104008-00	0.60mm	**08-104008-00**	0.60mm		

A	*46.80*	2.00		CK P
B-	*1.30*	2.00		P
D	*78.00*	3.00		CR P
	25x65			

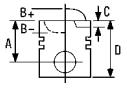







20 83.00

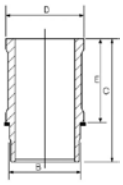
BX 16 **BX Break 16**	10/82→06/88 04/83→01/92	**171C**	4 Cyl. **1580cc**	**66kW** (90PS)	**TD593**
BX 16 **BX Break 16**	09/88→02/93 09/88→12/94	**XU5CP (BAY/BAZ)**	4 Cyl. **1580cc**	9.5:1 **55kW** (75PS)	**TD9550**
Visa 16 GTI	01/85→06/86	**XU5J (180A/B6D)**	4 Cyl. **1580cc**	**76kW** (103PS)	**TD596**
BX 16 **BX Break 16**	03/86→02/93 03/86→12/94	**XU5J (180Z)**	4 Cyl. **1580cc**	**76kW** (103PS)	**TD597**
BX 16 **BX Break 16**	09/88→02/93 09/88→12/94	**XU5J/J2/JA**	4 Cyl. **1580cc**	9.5:1 **76kW** (103PS)	**TD9551**
BX 1.6, BX Break 1.6 **Visa 16 GTI**	01/87→01/92 06/86→03/91	**XU5JA (B6D)**	4 Cyl. **1580cc**	**83kW** (113PS)	**TD4262**
Xantia 1.6 i **Xantia 1.6 i SX** **ZX 1.6 i** **ZX Break 1.6 i**	03/93→01/98 01/98→03/01 03/91→06/97 10/93→10/97	**XU5JP (BFZ)**	4 Cyl. **1580cc**	**65kW** (88PS)	**TD5101**
BX 16 E **BX Break 16** **ZX 1.6 i** **ZX Break 1.6 i**	05/89→02/93 05/89→12/94 03/91→06/97 10/93→10/97	**XU5M (BDY/B4A)**	4 Cyl. **1580cc**	9:1 **65kW** (88PS)	**TD5097**
BX 16 E **BX Break 16**	05/89→02/93 05/89→12/94	**XU5M (BDZ)**	4 Cyl. **1580cc**	9:1 **65kW** (88PS)	**TD615**
BX Break 19 CAT	07/86→12/94	**XU9J1 (DFZ)**	4 Cyl. **1905cc**	9.3:1 **90kW** (122PS)	**TD9548**
BX 19 GTi 16V	03/88→02/93	**XU9J4 (DFW)**	4 Cyl. **1905cc**	10.4:1 **116kW** (158PS)	**TD640**
BX 19 E **BX Break 19** **BX Break 19 4x4**	06/88→02/93 06/88→12/94 10/90→05/91	**XU9M (DDZ)**	4 Cyl. **1905cc**	**80kW** (109PS)	**TD639**
BX 15 **BX 16** **BX Break 15** **BX Break 16**	10/87→05/92 01/87→02/93 10/87→05/92 09/88→12/94	**XU51C (B1E)**	4 Cyl. **1580cc**	9.5:1 **53kW** (72PS)	**TD607**





BX 16	10/82→12/92	**XU52C**	4 Cyl. **1580cc**	**68kW** (92PS)	**TD14648**

14-634910-00 *WH* [1] **B** 88.60 **C** 141.00 **D** 97.00 **E** 95.15



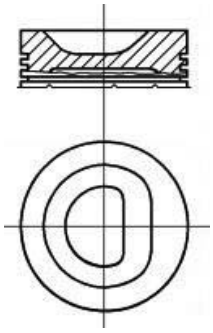
[1] Use also: 1 NB O-Ring HR566 [1] Mitverwenden: 1 NB O-Ring HR566 [1] A utiliser aussi: 1 joint toriques HR566 [1] Usare anche: 1 NB O-Ring HR566 [1] Utilizar también: 1 NB junta toricas HR566

21 83.00

BX 16 **BX Break 16**	10/82→06/88 06/85→06/88	**XU5 (171A)**	4 Cyl. **1580cc**	9.5:1 **66kW** (90PS)	**TD591**
BX 16	09/87→02/93	**XU5 (B1AA)**	4 Cyl. **1580cc**	9.5:1 **58-59kW** (79-80PS)	**TD12428**
BX 16 **BX Break 16**	10/82→06/88 06/85→06/88	**XU5S (171B)**	4 Cyl. **1580cc**	9.5:1 **66kW** (90PS)	**TD592**
BX 16 **BX Break 16**	07/85→02/93 07/85→12/94	**XU5S (171D)**	4 Cyl. **1580cc**	9.5:1 **64kW** (87PS)	**TD594**

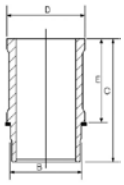
[2]

A	*37.55*
B-	*2.10*
D	*67.50*
	22x66



08-151200-00		STD
1.75		CR P
1.75		P
4.00		CR[3]

14-634910-00 *WH* [1] **B** 88.60 **C** 141.00 **D** 97.00 **E** 95.15

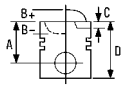


89-151200-00

[1] Use also: 1 NB O-Ring HR566 [1] Mitverwenden: 1 NB O-Ring HR566 [1] A utiliser aussi: 1 joint toriques HR566 [1] Usare anche: 1 NB O-Ring HR566 [1] Utilizar también: 1 NB junta toricas HR566

[2] Piston available in Kit Set only. [2] Kolben nur im Assembly erhältlich [2] Piston disponible en kit seulement. [2] I pistoni sono disponibili solo in kit motore [2] Pistón disponible en conjuntos solamente.

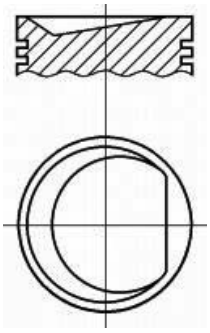
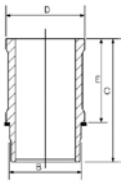
[3] Steel [3] Stahl [3] Acier [3] Acciaio [3] Acero




22 83.00

BX 19 GTi	07/86→02/93	**XU9J2 (D6A)**			
			4 Cyl.	9.3:1	
			1905cc	**90kW** (122PS)	
					TD631
BX 19 GTi, BX 19 GTi 4x4	06/88→02/93	**XU9JA (DKZ)**			
BX Break 19	06/88→12/94		4 Cyl.	9.3:1	
ZX 1.9 i	03/91→06/97		**1905cc**	**90kW** (122PS)	
					TD647
BX 19	07/86→05/89	**XU92C (D2A)**			
BX Break 19	07/86→12/94		4 Cyl.		
			1905cc	**76kW** (103PS)	
					TD628
BX 19	09/86→11/89	**XU92C (D2C)**			
BX Break 19	12/87→12/89		4 Cyl.	9.3:1	
			1905cc	**70kW** (95PS)	
					TD629
BX 19 E 4x4	04/89→02/93	**XU92C (D2F)**			
			4 Cyl.	9:1	
			1905cc	**80kW** (109PS)	
					TD630

[2]	**08-322400-00**		STD	**14-634910-00** *WH* [1] **B** 88.60 **C** 141.00 **D** 97.00 **E** 95.15	**89-322400-00**
A *37.50*					
B- *8.90*	1.50		MO P		
D *67.50*	1.50		P		
22x66	4.00		CR P		

[1] Use also: 1 NB O-Ring HR566

[2] Piston available in Kit Set only.

[1] Mitverwenden: 1 NB O-Ring HR566

[2] Kolben nur im Assembly erhältlich

[1] A utiliser aussi: 1 joint toriques HR566

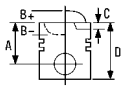
[2] Piston disponible en kit seulement.

[1] Usare anche: 1 NB O-Ring HR566

[2] I pistoni sono disponibili solo in kit motore

[1] Utilizar también: 1 NB junta toricas HR566

[2] Pistón disponible en conjuntos solamente.



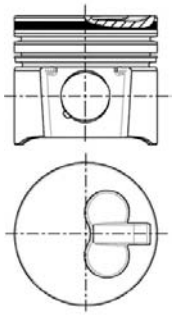


23 83.00

BX 19 D	09/83→09/93	**XUD9 (162)**			
BX Break 19 D	09/83→12/87		4 Cyl.	23.5:1	
			1905cc	**47kW** (64PS)	
		Diesel			**TD587**
BX 19 D	09/83→09/93	**XUD9 (D9A)**			
BX Break 19 D	09/83→12/87		4 Cyl.	23.5:1	
			1905cc	**55kW** (72PS)	
		Diesel			**TD4265**
BX 19 D	09/83→09/93	**XUD9 (DJZ)**			
BX Break 19 D	09/83→12/87		4 Cyl.	23.5:1	
Xantia 1.9 D	06/94→01/98		**1905cc**	**52kW** (71PS)	
ZX 1.9 D	03/91→06/97	**Diesel**			**TD646**
ZX Break 1.9 D	10/93→10/97				
Berlingo 1.9 D, Berlingo Box 1.9 D	07/96→	**XUD9A (DJY)**			
C25 Box 1.9 D 1400, C25 Box 1.9 D 4x4,	01/88→01/94		4 Cyl.	23.5:1	
C25 Platform/Chassis 1.9			**1905cc**	**51kW** (70PS)	
Jumper Box 1.9 D	07/99→04/02	**Diesel**			**TD6556**
Xsara 1.9 D	04/97→09/00				
Xsara Break 1.9 D	10/97→09/00				
Xsara Coupe 1.9 D	02/98→09/00				
ZX 1.9 D	07/93→06/97				
Berlingo 1.9 D	07/96→	**XUD9A/L (D9B)**			
Xantia 1.9 D	06/94→01/98		4 Cyl.	23.5:1	
			1905cc	**50kW** (68PS)	
		Diesel			**TD4267**
BX 19 D	03/87→02/93	**XUD9A/U (D9B)**			
BX Break 19 D	03/87→12/94		4 Cyl.	23.5:1	
C25 Bus 1.9 D	07/87→02/94		**1905cc**	**66kW** (90PS)	
Jumper Box 1.9 D	02/94→04/02	**Diesel**			**TD4266**
Jumper Bus 1.9 D	01/99→04/02				
Jumpy 1.9 D	10/95→04/98				
ZX 1.9 D	07/93→06/97				
ZX Break 1.9 D	06/94→10/97				

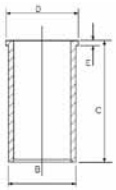
87-152000-10	STD
87-152007-10	0.50mm
87-152010-10	0.80mm

A	*46.80*
B-	*2.20*
D	*84.30*
	25x72

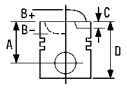


08-152000-00		STD
08-152003-00		0.125mm
08-152007-00		0.50mm
08-152010-00		0.80mm
08-152011-00		1.00mm
2.00		CR P
2.00		P
3.00		CR P

14-020530-00 ***D*** **B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90



88-152000-30



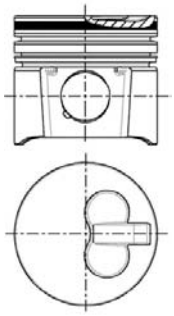

24 83.00

Xsara 1.9 SD, Xsara Break 1.9 D	01/98→09/00	**XUD9BSD (DHV)**			
			4 Cyl.		
			1905cc	**55kW** (75PS)	
		Diesel			**TD22991**
Evasion 1.9 TD	11/94→07/02	**XUD9BTF (DHX)**			
Jumper Box 1.9 TD,	03/94→04/02		4 Cyl.		
Jumper Platform/Chassis 1.9 TD			**1905cc**	**66kW** (90PS)	
Jumpy 1.9 TD, Jumpy Box 1.9 TD	10/95→	**Diesel**	**Turbo Intercooled**		**TD4268**
Xantia 1.9 Turbo D	10/94→04/03				
Xantia Break 1.9 Turbo D	06/95→04/03				
Xantia 1.9 SD	02/96→04/03	**XUD9SD (DHW)**			
Xantia Break 1.9 SD	04/97→04/03		4 Cyl.	21.8:1	
			1905cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD10689**
Xantia 1.9 Turbo D	10/94→04/03	**XUD9TE (DHY)**			
Xantia Break 1.9 Turbo D	06/95→01/98		4 Cyl.		
Xsara 1.9 TD	04/97→09/00		**1905cc**	**44/66kW** (60/90PS)	
Xsara Break 1.9 TD	10/97→09/00	**Diesel**	**Turbo Intercooled**		**TD4269**
Xsara Coupe 1.9 TD	02/98→09/00				
ZX 1.9 TD	07/92→06/97				
ZX Break 1.9 TD	10/93→10/97				
Evasion 1.9 TD	11/94→07/02	**XUD9TF (D8B)**			
Jumpy 1.9 TD	04/96→		4 Cyl.		
Jumpy Platform/Chassis 1.9 TD	10/99→		**1905cc**	**66kW** (90PS)	
Xantia Break 1.9 Turbo D	06/95→04/03	**Diesel**	**Turbo**		**TD5046**
Jumper Box 1.9 TD	03/94→04/02	**XUD9UTF (D8C)**			
Jumper Bus 1.9 TD	02/94→04/02		4 Cyl.	21.8:1	
Jumper Bus 1.9 TD 4x4	08/96→04/02		**1905cc**	**68kW** (92PS)	
Jumper Platform/Chassis 1.9 TD	03/94→04/02	**Diesel**	**Turbo**		**TD4264**

87-105500-00 STD
87-105507-00 0.50mm

A *46.75*
B- *3.50*
D *75.00*
28x68

AK HA RT TP

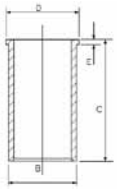


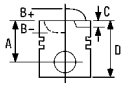
08-105500-00 STD
08-105507-00 0.50mm
08-105510-00 0.80mm

01/97→

3.00 CK
2.00 NT
3.00 CR P

14-020530-00 ***D*** **B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90

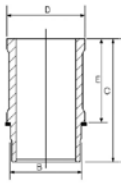
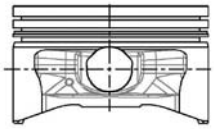





25 84.00

C25 Box 1.8, C25 Bus 1.8	11/81→01/94	**XM7T (169)**			
C25 Bus 1.8 E	07/87→02/94		4 Cyl.		
C25 Platform/Chassis 1.8	07/83→01/94		**1796cc**	**51kW** (69PS)	
					TD588

[2]	**08-315300-00**	STD	**14-606670-00** *WH* [1] **B** 93.00 **C** 136.20 **D** 99.20 **E** 90.01	**89-315300-00**
A *38.00*	**08-315307-00**	0.50mm		
D *71.30*				
23x70	1.50	CR P		
	2.00	P		
	4.00	CR[3]		

[1] Use also: 1 NB O-Ring HR566
[2] Piston available in Kit Set only.
[3] Steel

[1] Mitverwenden: 1 NB O-Ring HR566
[2] Kolben nur im Assembly erhältlich
[3] Stahl

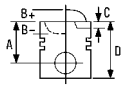
[1] A utiliser aussi: 1 joint toriques HR566
[2] Piston disponible en kit seulement.
[3] Acier

[1] Usare anche: 1 NB O-Ring HR566
[2] I pistoni sono disponibili solo in kit motore
[3] Acciaio

[1] Utilizar también: 1 NB junta toricas HR566
[2] Pistón disponible en conjuntos solamente.
[3] Acero

26 85.00

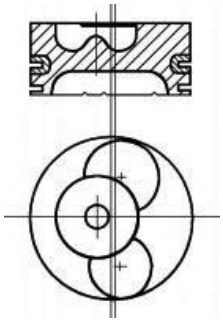
C5 2.0 HDi	03/01→08/04	**DW10ATED (RHS)**			
C5 Break 2.0 HDi	06/01→08/04		4 Cyl.	17.6:1	
			1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD20782**
C5 2.0 HDi	03/01→08/04	**DW10ATED (RHZ)**			
C5 Break 2.0 HDi	06/01→08/04		4 Cyl.		
Evasion 2.0 HDI	08/99→07/02		**1998cc**	**80kW** (109PS)	
Jumpy 2.0 HDi 110	03/00→	**Diesel**	**Turbo Intercooled**		**TD12829**
Jumpy Box 2.0 HDi 110	01/02→				
Jumpy Platform/Chassis 2.0 HDi 110 16V	12/03→10/06				
Xantia 2.0 HDI 109,	02/99→04/03				
Xantia Break 2.0 HDI 109					
Xsara 2.0 HDi 109	05/01→03/05				
Xsara Break 2.0 HDi 109	05/01→08/05				
Xsara Coupe 2.0 HDi 109	05/01→03/05				
Xsara PICASSO 2.0 HDi	12/99→				
Jumpy Box 2.0 HDi 95	10/99→	**DW10BTED (RHX)**			
			4 Cyl.	17.6:1	
			1997cc	**69kW** (94PS)	
		Diesel	**Turbo Intercooled**		**TD21039**
Jumpy 2.0 HDi 95,	10/99→	**DW10BTED (RHX)**			
Jumpy Platform/Chassis 2.0 HDi 95			4 Cyl.	17.6:1	
			1997cc	**69kW** (93PS)	
		Diesel	**Turbo Intercooled**		**TD18230**




Berlingo 2.0 HDI 90	12/99→	**DW10TD (RHY)**			
Berlingo 2.0 HDi 4x4	11/02→10/05		4 Cyl.	18:1	
Berlingo Box 2.0 HDI 90	12/99→		**1998cc**	**63kW** (86PS)	
Berlingo Box 2.0 HDI 90 4WD	11/00→	**Diesel**	**Turbo Intercooled**		**TD15311**
C5 2.0 HDi	03/01→08/04				
C5 Break 2.0 HDi	06/01→08/04				
Xantia 2.0 HDI 90, Xantia Break 2.0 HDI 90	03/99→04/03				
Xsara 2.0 HDi 90	02/99→03/05				
Xsara Box 2.0 HDi	09/00→03/05				
Xsara Break 2.0 HDI 90	02/99→08/05				
Xsara Coupe 2.0 HDI 90	02/99→03/05				
Xsara PICASSO 2.0 HDi	12/99→				
Jumper Box 2.0 HDi	11/01→	**DW10UTD (RHV)**			
Jumper Bus 2.0 HDi,	04/02→		4 Cyl.	17.3:1	
Jumper Platform/Chassis 2.0 HDi			**1997cc**	**62kW** (84PS)	
		Diesel	**Turbo Intercooled**		**TD16739**

87-114700-00	STD	**08-114700-00**	STD	
87-114708-00	0.60mm	**08-114708-00**	0.60mm	
A	*46.75*	3.50	CK P	
B-	*18.30*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.00*			
D	*80.75*			
	28x70			

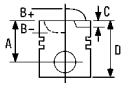
AK RT TP



08570-109

27 85.00

C8 2.0 HDi	07/02→	**DW10ATED4 (RHM)**			
			4 Cyl.	17.6:1	
			1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD20786**
C8 2.0 HDi	07/02→	**DW10ATED4 (RHT)**			
			4 Cyl.	17.3:1	
			1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD20785**

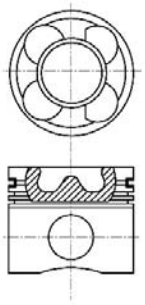




C8 2.0 HDi	07/02→	**DW10ATED4 (RHW)**			
Evasion 2.0 HDI 16V	09/99→07/02		4 Cyl.	17.6:1	
Jumpy 2.0 HDi 110	03/00→		**1997cc**	**80kW** (109PS)	
Jumpy Box 2.0 HDi 110	01/02→	**Diesel**	**Turbo Intercooled**		**TD20784**
Jumpy Platform/Chassis 2.0 HDi 110	12/03→10/06				

87-114700-10	STD	**08-114700-00**	STD	
87-114708-10	0.60mm	**08-114708-00**	0.60mm	
A	*46.73*	3.50	CK P	
B-	*18.80*	2.00	P	
BØ	*39.80*	3.00	CR P	
C	*1.67*			
D	*72.70*			
	28x68			

AK KK RT TP



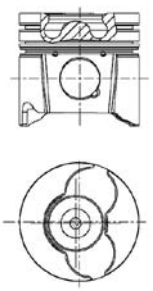
08517-103

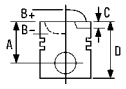
28 85.00

C8 2.0 HDi	02/07→	**DW10UTED4 (RHK)**			
Jumpy 2.0 HDi 120,	01/07→		4 Cyl.		
Jumpy Box 2.0 HDi 120			**1997cc**	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD20787**

87-114700-40	STD	**08-114700-00**	STD	
A	*46.71*	3.50	CK P	
B-	*15.40*	2.00	P	
BØ	*44.80*	3.00	CR P	
C	*0.57*			
D	*72.71*			
	28x70			

AK KK RT TP



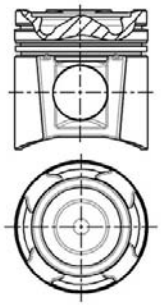



29 85.00

C8 2.2 HDi	07/02→	**DW12TED4 (4HW)**		
		4 Cyl.		
		2179cc	**94kW** (128PS)	
		Diesel		**TD20024**
C5 2.2 HDi	03/01→	**DW12TED4/FAP (4HX)**		
C5 Break 2.2 HDi	06/01→	4 Cyl.		
		2179cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**	**TD16165**

87-114700-30	STD	**08-114700-00**	STD	
87-114708-30	0.60mm	**08-114708-00**	0.60mm	
A	*48.70*	3.50		CK P
B-	*18.00*	2.00		P
BØ	*40.80*	3.00		CR P
C	*0.40*			
C	*0.40*			
D	*77.70*			
	30x68			

AK KK RT

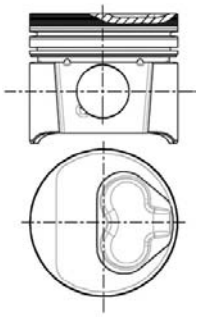


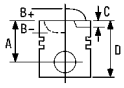
30 85.00

Evasion 2.1 TD	05/96→07/02	**XUD11BTE (P8C)**		
Xantia 2.1 Turbo D 12V	06/95→02/99	4 Cyl.		
Xantia Break 2.1 Turbo D 12V	06/96→02/99	**2088cc**	**81kW** (110PS)	
XM 2.1 TD 12V	05/94→10/00	**Diesel**	**Turbo Intercooled**	**TD4281**
XM Break 2.1 TD 12V	11/91→10/00			

87-126608-00	0.60mm	**08-126600-00**	STD	
		08-126608-00	0.60mm	
A	*44.95*			
B-	*2.70*	3.00		CK P
D	*74.80*	2.00		NT
	30x72	3.00		CR

HA KK RT TP





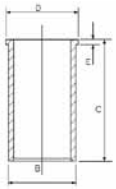


31 86.00

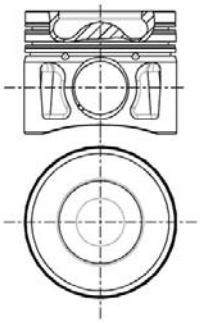
Jumper Box 2.2 HDi 120, 04/06→ **4HU Euro 4**
Jumper Bus 2.2 HDi 120, 4 Cyl. 17.5:1
Jumper Platform/Chassis 2.2 HDi 120 **2198cc** **88kW** (120PS)
Diesel **Turbo Intercooled** **TD24538**

87-427700-10	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00
87-427707-10	0.50mm	**08-427707-00**	0.50mm		

A	*43.42*	2.00		CK P
B-	*15.85*	2.00		P
BØ	*46.90*	2.00		NT[1]
D	*69.82*			
	30x67			



KK RT TP



8648B105

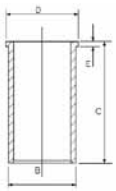
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

32 86.00

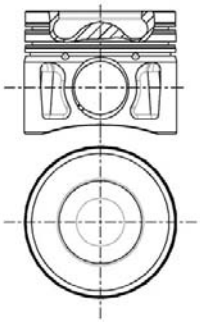
Jumper Box 2.2 HDi 100, 04/06→ **4HV Euro 4**
Jumper Bus 2.2 HDi 100, 4 Cyl. 17.5:1
Jumper Platform/Chassis 2.2 HDi 100 **2198cc** **74kW** (101PS)
Diesel **Turbo Intercooled** **TD24537**

87-427700-30	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00
		08-427707-00	0.50mm		

A	*43.42*			
B-	*15.85*	2.00		CK P
BØ	*46.90*	2.00		P
D	*69.82*	2.00		NT[1]
	30x67			

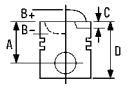


RT TP



08650A105

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



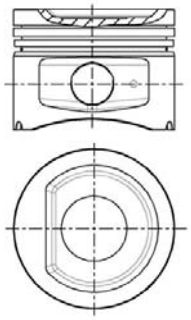


33 86.00

XM 2.0 i	05/89→06/94	**XU10J2 (RFZ)**			
XM Break 2.0 i	11/91→04/94		4 Cyl.	8.8:1	
			1998cc	**89-90kW** (121-122PS)	
					TD729
Evasion 2.0	06/94→07/02	**XU10J2C (RFU)**			
			4 Cyl.	9.5:1	
			1998cc	**89kW** (121PS)	
					TD4284
Xantia 2.0 i	03/93→04/03	**XU10J2C (RFX)**			
Xantia Break 2.0 i	06/95→04/03		4 Cyl.	9.5:1	
ZX 2.0 i	07/92→06/97		**1998cc**	**89-90kW** (120-122PS)	
					TD727
Jumper Box 2.0	03/94→04/02	**XU10J2U (RFW)**			
Jumper Bus 2.0	02/94→04/02		4 Cyl.	9.5:1	
Jumper Bus 2.0 4x4	08/96→04/02		**1998cc**	**80kW** (109PS)	
Jumper Platform/Chassis 2.0	03/94→04/02				**TD4285**

87-154600-00	STD
87-154608-00	0.60mm

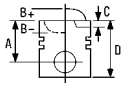
A	*40.00*
B-	*5.02*
D	*65.00*
	22x62



08-154600-00	STD
08-154605-00	0.25mm
08-154608-00	0.60mm

1.50		MO P
1.75		P
3.00		CR[1]

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



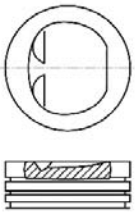


34 86.40

Jumpy 1.6	10/95→	**220 A2.000**		
Jumpy Box 1.6	10/95→08/00		4 Cyl.	
Jumpy Box 1.6 I	10/95→		**1581cc**	**59kW** (80PS)

TD6587

87-783700-00	STD	**08-783700-00**	STD	
87-783706-00	0.40mm	**08-783706-00**	0.40mm	
87-783708-00	0.60mm	**08-783708-00**	0.60mm	
		08-783711-00	1.00mm	
A	*33.30*			
B-	*2.30*	1.50	CR P	
D	*72.80*	1.75	P	
	22x63	3.00	CR[1]	



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

35 88.00

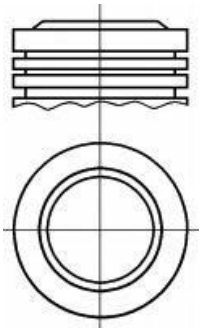
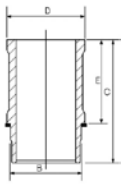
CX I 2000, CX I Break 2000	06/79→08/85	**829.A5**		
CX II 20 RE	08/85→12/92		4 Cyl.	
CX II Break 20	08/85→08/86		**1995cc**	**78kW** (106PS)

TD4259

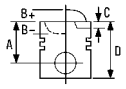
CX I 2200, CX I Break 2200	06/81→08/85	**J6TA 500 / J6RA 500**		
CX II 22 TRS, CX II Break 22 TRS	07/85→12/92		4 Cyl.	9.8:1
CX II Break 22TRS	07/85→07/89		**2165cc**	**83/85kW** (113/116PS)

TD663

87-334400-00	STD	**08-334400-00**	STD	**14-637160-00** *WH*	**B** 93.60 **C** 140.50 **D** 104.00 **E** 93.08	**89-334400-00**
A	*40.50*	1.75	MO P			
B+	*1.55*	2.00	P			
D	*69.05*	4.00	CR[1]			
	23x75					

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



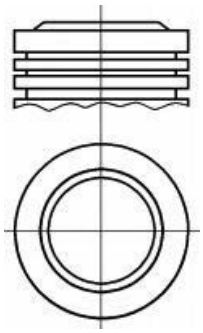

36 88.00

C25 Box 2.0 E	09/81→03/94	**XN1T (170A)**		
C25 Bus 2.0 E	09/81→02/94		4 Cyl.	
			1971cc	**57kW** (77PS)
				TD5164

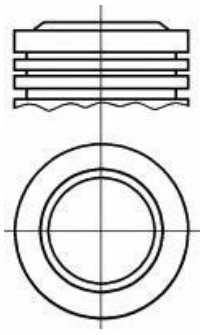
C25 Box 2.0 E	09/81→03/94	**XN1T (170B)**		
C25 Bus 2.0 E	09/81→02/94		4 Cyl.	
			1971cc	**57kW** (77PS)
				TD589

C25 Box 2.0	02/91→03/94	**XN1T (170C)**		
C25 Bus 2.0	02/91→02/94		4 Cyl.	
C25 Platform/Chassis 2.0	01/87→03/94		**1971cc**	**57kW** (77PS)
				TD590

1	**08-316900-00**	STD	**14-636500-00** *WH*	**B** 93.00 **C** 135.70 **D** 101.90 **E** 89.99	**89-316900-00**
A *38.25*	**08-316907-00**	0.50mm			
B+ *0.65*					
D *71.85*	1.50	CR P			
23x74	2.00	P			
	4.00	CR2			



1	**08-316900-00**	STD	**14-636500-00** *WH*	**B** 93.00 **C** 135.70 **D** 101.90 **E** 89.99	**89-316900-10**
A *37.90*	**08-316907-00**	0.50mm			
B+ *1.35*					
D *72.20*	1.50	CR P			
23x74	2.00	P			
	4.00	CR2			



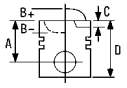
1 Piston available in Kit Set only.
2 Steel

1 Kolben nur im Assembly erhältlich
2 Stahl

1 Piston disponible en kit seulement.
2 Acier

1 I pistoni sono disponibili solo in kit motore
2 Acciaio

1 Pistón disponible en conjuntos solamente.
2 Acero



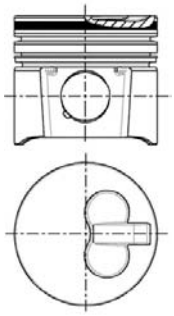


37 92.00

Jumper Box 2.5 D	03/94→04/02	**DJ5 (T9A)**		
Jumper Box 2.5 D 4x4	03/00→04/02		4 Cyl.	24:1
Jumper Bus 2.5 D	08/94→04/02		**2446cc**	**63kW** (86PS)
Jumper Bus 2.5 D 4x4	08/96→04/02	**Diesel**		**TD4293**
Jumper Platform/Chassis 2.5 D	03/94→04/02			
Jumper Platform/Chassis 2.5 D 4X4	03/00→04/02			

87-112400-00	STD	**08-112400-00**	STD	
87-112407-00	0.50mm	**08-112407-00**	0.50mm	
A	*49.90*	2.25		CK P
B-	*3.00*	2.00		P
D	*80.00*	2.00		CR P
	34x58			

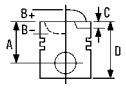
AK TP



38 92.00

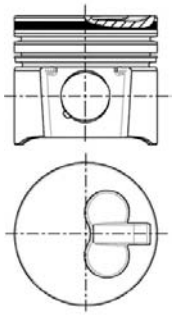
Jumper Box 2.5 TD	03/94→04/02	**DJ5T (T8A)**		
Jumper Bus 2.5 TD	08/94→04/02		4 Cyl.	21:1
Jumper Bus 2.5 TD 4x4	08/96→04/02		**2446cc**	**76kW** (103PS)
Jumper Platform/Chassis 2.5 TD	03/94→04/02	**Diesel**	**Turbo Intercooled**	**TD4292**
XM 2.5 TD, XM Break 2.5 TD	05/94→10/00	**DK5ATE (THY)**		
			4 Cyl.	22:1
			2446cc	**95kW** (129PS)
		Diesel	**Turbo Intercooled**	**TD4294**
Jumper 2.5 TD	03/94→04/02	**THZ**		
			4 Cyl.	22:1
			2446cc	**76kW** (103PS)
		Diesel	**Turbo Intercooled**	**TD6585**

87-326300-00	STD	**08-326300-00**	STD	
87-326307-00 1	0.50mm	**08-326307-00**	0.50mm	
A	*49.84*	3.00		P PS
B-	*2.30*	1.75		CR P
D	*82.00*	3.50		CR P
	34x68			





AK HA KK RT TP



1 A = 49.470, B = 81.600

1 A = 49.470, B = 81.600

1 A = 49.470, B = 81.600

1 A = 49.470, B = 81.600

1 A = 49.470, B = 81.600

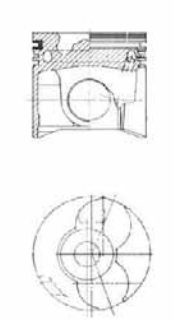
39 92.00

Jumper Box 2.5 TDi	12/96→11/00	**DJ5TED (THX)**		
Jumper Box 2.5 TDi 4x4	03/00→11/00		4 Cyl.	
Jumper Bus 2.5 TDI 4x4,	12/96→11/00		**2446cc**	**79kW** (107PS)
Jumper Bus 2.5 TDi		**Diesel**	**Turbo Intercooled**	**TD11889**
Jumper Platform/Chassis 2.5 TDi	12/96→04/02			
Jumper Platform/Chassis 2.5 TDi 4X4	03/00→04/02			

87-135800-00 STD

A	*57.00*
B-	*18.25*
BØ	*40.00*
C	*1.50*
D	*89.00*
	34x68

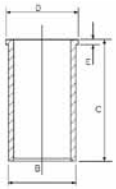
AK KK RT

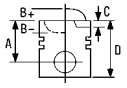


08-135800-00 STD
08-135807-00 0.50mm

3.50		P PS
2.00		P
3.50		CR P

14-020190-00 ***D*** **B** 96.00 **C** 160.00 **D** 99.00 **E** 5.00

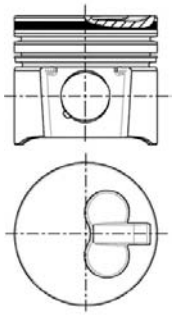
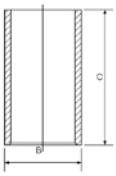





40 93.00

C35 Box 2.5 D, C35 Bus 2.5 D,	02/80→01/94	**B25/637**			
C35 Pickup 2.5 D			4 Cyl.	22.25:1	
			2500cc	**51kW** (69PS)	
		Diesel			**TD6895**
C25 Box 2.5 D	11/81→01/94	**CRD93L (U25/661)**			
C25 Bus 2.5 D	10/85→02/94		4 Cyl.	22.5:1	
C25 Bus 2.5 D 4x4	01/87→02/94		**2500cc**	**54-55kW** (73-75PS)	
C25 Platform/Chassis 2.5 D	11/83→01/94	**Diesel**			**TD625**
CX I 2500 D	02/78→06/82	**M25/629**			
CX I Break 2500 D	02/78→08/85		4 Cyl.	22.25:1	
			2500cc	**55kW** (75PS)	
		Diesel			**TD693**
CX II 25 D	08/85→12/92	**M25/660**			
CX II Break 25 D	05/86→12/92		4 Cyl.	22.25:1	
			2500cc	**54kW** (73PS)	
		Diesel			**TD696**

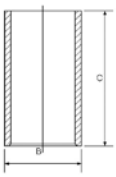
87-152700-00	STD	**08-152700-00**	STD	**14-013481-00** *D*	**B** 96.10 **C** 163.00
87-152707-00	0.50mm	**08-152707-00**	0.50mm		
A	*52.75*	2.50	MOL P		
B-	*7.30*	2.00	P		
D	*87.75*	4.00	CR P		
	30x78				

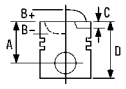



41 93.00

C25 Box 2.5 DT, C25 Box 2.5 DT 4x4	08/91→01/94	**CRD93LS (U25/673)**			
C25 Bus 2.5 D Turbo 4x4,	08/87→02/94		4 Cyl.	22.5:1	
C25 Bus 2.5 D Turbo			**2500cc**	**70kW** (95PS)	
C25 Platform/Chassis 2.5 DT	01/87→01/94	**Diesel**	**Turbo**		**TD626**
CX II 25 D Turbo,	01/87→12/92	**M25/669**			
CX II Break 25 D Turbo 2			4 Cyl.		
			2500cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD702**
CX I 25 D Turbo,	04/83→08/85	**M25-648**			
CX I Break 2500 D Turbo			4 Cyl.	21:1	
CX II 25 D Turbo,	08/85→12/86		**2500cc**	**70kW** (95PS)	
CX II Break 2500 D Turbo		**Diesel**	**Turbo**		**TD694**

14-013481-00 *D* **B** 96.10 **C** 163.00






42 94.00

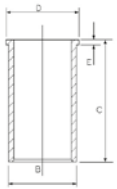
C35 D **XD3/XD3P**

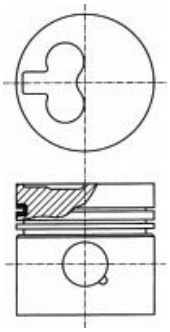
4 Cyl. 23:1

2498cc

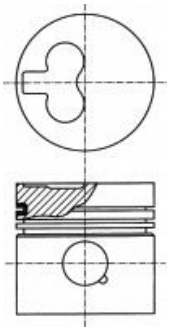
Diesel **FM2303**

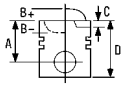
87-318700-10	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-10	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-10	0.60mm	**08-318706-10**	0.40mm	**14-027270-00** *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00
87-318710-10	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
→12/93		**08-318710-10**	0.80mm		
A	*54.00*	2.00	CR P		
B-	*1.80*	2.00	P		
D	*96.42*	4.00	CR P		
	30x79				





87-318700-30	STD	**08-318700-10**	STD
87-318706-30	0.40mm	**08-318704-10**	0.20mm
87-318708-30	0.60mm	**08-318706-10**	0.40mm
87-318710-30	0.80mm	**08-318707-10**	0.50mm
		08-318708-10	0.60mm
01/94→		**08-318710-10**	0.80mm
A	*54.00*	2.00	CR P
B-	*1.75*	2.00	P
D	*91.42*	4.00	CR P
	30x79		



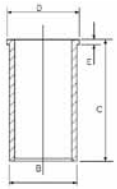




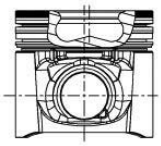
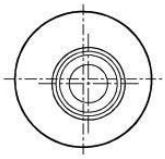
43 94.40

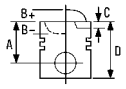
Jumper Box 2.8 HDi,	05/04→	**8140.43N**			
Jumper Platform/Chassis 2.8 HDi			4 Cyl.	18.5:1	
			2798cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD18297**
Jumper Box 2.8 HDi 4x4,	09/00→	**8140.43S Euro 3**			
Jumper Box 2.8 HDi,			4 Cyl.	18.0:1	
Jumper Bus 2.8 HDi			**2798cc**	**92kW** (125PS)	
Jumper Bus 2.8 HDi 4x4	09/00→04/02	**Diesel**	**Turbo Intercooled**		**TD17849**
Jumper Bus 2.8 HDi All-wheel Drive	04/02→				
Jumper Platform/Chassis 2.8 HDi	09/00→				
Jumper Platform/Chassis 2.8 HDi 4x4	02/02→06/06	**F28TDCR Euro 3**			
			4 Cyl.	18.0:1	
			2798cc	**92kW** (125PS)	
		Diesel	**Turbo Intercooled**		**TD16741**

87-122200-00	STD	**08-122200-00**	STD		**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-00	0.60mm	**08-122208-00**	0.60mm		**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
					14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A	*58.70*	2.50		CK P	**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B-	*21.30*	2.00		P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
BØ	*39.40*	2.50		CR P		
D	*87.60*					
	32x72					



AK KK RT TP

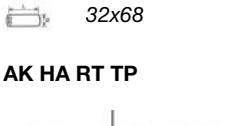





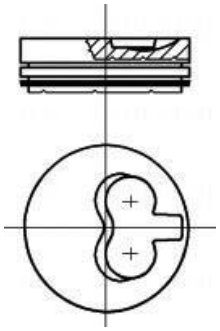

44 94.40

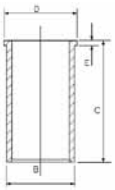
Jumper Box 2.8 D, Jumper Bus 2.8 D, 01/99→02/02 **8140.63 (F28D)**
Jumper Platform/Chassis 2.8 D 4 Cyl. 21:1
2798cc **64kW** (87PS)
Diesel **TD24977**

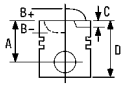
87-108200-00	STD	**08-108200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-108208-00	0.60mm	**08-108208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A	*55.00*	3.00	CR P	**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B-	*2.80*	2.00	P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
D	*90.00*	2.50	CR P		
	32x68				



AK HA RT TP







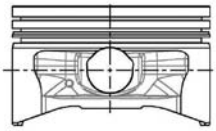


1 66.69

13.5 CU.FT/15 CU.FT. Air Compressor 1 Cyl. **FM353**

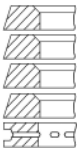
87-522200-00 STD

A	*22.02*
D	*44.25*
	11x57

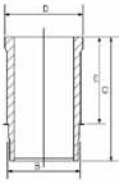


08-522200-00 STD

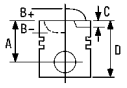
1.98	
1.98	
1.98	
1.98	
3.97	



14-010960-00 ***WH*** **B** 72.90 **C** 88.90 **D** 79.36 **E** 77.29



		ccm	x		9
Knorr Bremse Iveco ACX82	Petrol		2	82.00	**2**
MAN D25/28	Petrol		1/2	90.00	**4**
Mercedes Benz OM360/400/420/440	Petrol		1/2	90.00	**5**
Mercedes-Benz OM402/501/502/541/542/LA	Petrol		1	100.00	**6**
Westinghouse MB OM457/904/906, DAF 825/1160	Petrol		1	85.00	**3**
Westinghouse WB15 Volvo TD100	Petrol		2	75.00	**1**

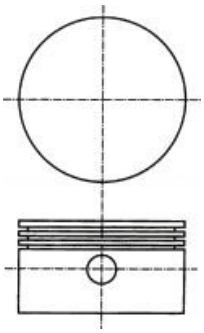




1 ø 75.00

Westinghouse WB15 Volvo TD100 2 Cyl. **FM1846**

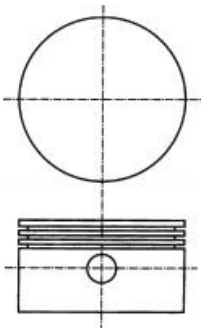
87-990700-00	STD	**08-990700-00**	STD		
87-990705-00	0.25mm	**08-990705-00**	0.25mm		
87-990707-00	0.50mm	**08-990707-00**	0.50mm		
A	*32.20*	2.39		P	
D	*52.65*	2.39		P	
	16x60	3.95		P	



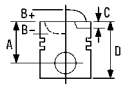
2 ø 82.00

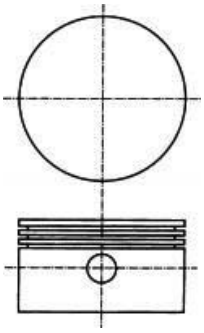
Knorr Bremse Iveco ACX82 2 Cyl. **FM9263**

87-139900-00	STD	**08-139900-00**	STD		
87-139904-00	0.20mm	**08-139904-00**	0.20mm		
87-139907-00	0.50mm	**08-139907-00**	0.50mm		
A	*28.50*	2.50		P	
D	*52.00*	2.50		P	
	14x72	4.00		P	



87-529200-00	STD	**08-529200-00**	STD		
87-529204-00	0.20mm	**08-529204-00**	0.20mm		
87-529207-00	0.50mm	**08-529207-00**	0.50mm		
A	*28.50*	1.50		P	
D	*52.00*	1.50		P	
	14x48	3.00		P	

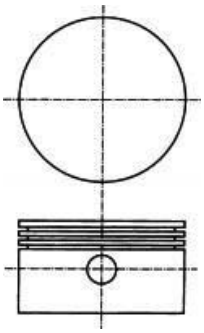


3 85.00

Westinghouse MB OM457/904/906, 1 Cyl. **FM15572**
DAF 825/1160

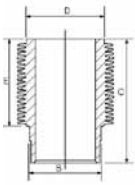
87-741200-10	STD	**08-741200-00**	STD	
		08-741204-00	0.20mm	
A	*33.30*	**08-741207-00**	0.50mm	
D	*59.15*			
	19x60	2.00		P
		2.00		P
		4.00		P

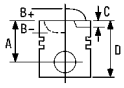


4 90.00

MAN D25/28 1/2 Cyl. **FM5548**

14-000230-00 *DH* **B** 95.00 **C** 104.00 **D** 127.00 **E** 94.00
14-000240-00 *WH* **B** 95.00 **C** 104.00 **D** 140.00 **E** 94.00



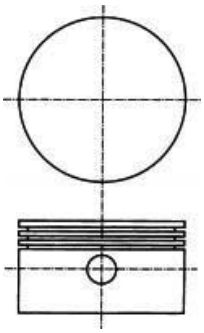
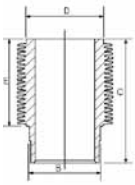




5 90.00

Mercedes Benz OM360/400/420/440 1/2 Cyl. **FM5572**

87-404500-00	STD	**08-404500-00**	STD	**14-000230-00** *DH*	**B** 95.00 **C** 104.00 **D** 127.00 **E** 94.00	**88-404500-10**
87-404507-00	0.50mm			**14-000240-00** *WH*	**B** 95.00 **C** 104.00 **D** 140.00 **E** 94.00	**88-404500-00**
87-404511-00	1.00mm	2.50	P			
		2.50	P			
A	*35.00*	4.00	CR[1]			
D	*57.50*					
	20x60					

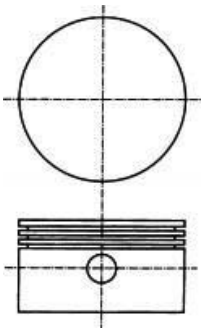
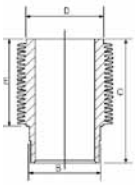



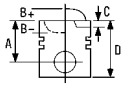
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

6 100.00

Mercedes-Benz OM402/501/502/541/542/LA 1 Cyl. **FM15603**

87-140500-00	STD	**08-140500-00**	STD	**14-000310-00** *DH*	**B** 115.00 **C** 102.00 **D** 131.00	**88-140500-00**
87-140507-00	0.50mm	**08-140507-00**	0.50mm	**14-000350-00** *DH*	**B** 106.00 **C** 101.00 **D** 130.00 **E** 94.00	**88-140500-10**
A	*30.40*	2.50	P			
D	*52.20*	2.50	P			
	20x50	4.00	CR			

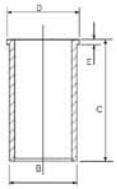




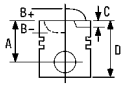
1 102.00

6 BT	6 Cyl.	17:1	**5880cc**	**118kW** (160PS)	**Diesel**	**Turbo**	**TD6966**
6 BT5.9	6 Cyl.	17:1	**5880cc**	**108kW** (147PS)	**Diesel**	**Turbo**	**TD6613**
6 BTA	6 Cyl.	17:1	**5880cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD7047**

14-020610-00 ***D*** **B** 106.12 **C** 204.85 **D** 108.91 **E** 4.10 **F** 0.94



		ccm	x		9
810-02/-99	Petrol	1289	4	73.00	**1**
K4M 690	Petrol	1598	4	79.50	**4**
K9K 790	Diesel	1461	4	76.00	**2**
K9K 792 Euro 4	Diesel	1461	4	76.00	**2**
K9K 796	Diesel	1461	4	76.00	**3**




1 73.00

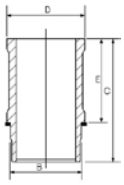
1300 1.3	12/72→05/83	**810-02/-99**		
1304 Platform/Chassis 1.3	06/83→08/90		4 Cyl.	8.5:1
1310 Saloon 1.3	05/83→		**1289cc**	**40kW** (54PS)

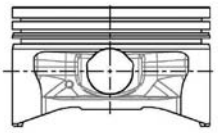
TD13436

87-333400-00	STD	**08-333400-10**	STD	**14-630440-00** *WH*	**B** 78.50 **C** 134.00 **D** 88.00 **E** 95.00
		08-333407-10	0.50mm	**15-636590-00** *WH*	**B** 78.50 **C** 134.00 **D** 87.70 **E** 95.00

A *37.50*
D *62.50*
20x64

1.75		CR P
2.00		P
4.00		CR[1]





[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

2 76.00

Logan 1.5 dCi	09/05→	**K9K 790**		
			4 Cyl.	
			1461cc	**48kW** (65PS)
		Diesel	**Turbo Intercooled**	**TD18514**

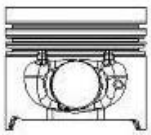
Logan 1.5 dCi	01/06→	**K9K 792 Euro 4**		
Logan Express 1.5 dCi	03/09→		4 Cyl.	17.9:1
Logan MCV 1.5 dCi	02/07→		**1461cc**	**50kW** (68PS)
Logan Pickup 1.5 dCi	03/08→	**Diesel**	**Turbo Intercooled**	**TD19223**
Sandero 1.5 dCi	11/08→			

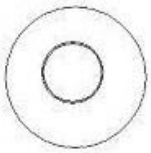
87-123400-10	STD	**08-123400-00**	STD
87-123407-10	0.50mm	**08-123407-00**	0.50mm

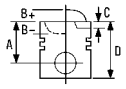
A *41.82*
B- *13.70*
BØ *39.70*
C *0.60*
D *66.05*
26x60

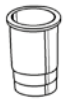
2.00		CK P
2.00		P
2.50		NT

RT TP









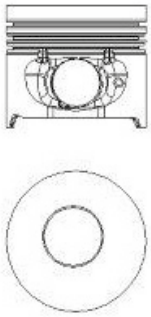

3 76.00

Duster 1.5 dCi	04/10→	**K9K 796**			
Logan 1.5 dCi	09/07→		4 Cyl.		
Logan Express 1.5 dCi	03/09→		**1461cc**	**63kW** (86PS)	
Logan MCV 1.5 dCi	09/07→	**Diesel**	**Turbo Intercooled**		**TD22403**
Logan Pickup 1.5 dCi	03/08→				
Sandero 1.5 dCi	11/08→				

87-123400-00	STD	**08-123400-00**	STD
87-123407-00	0.50mm	**08-123407-00**	0.50mm

A	*41.69*	2.00	CK P
B-	*13.70*	2.00	P
BØ	*39.70*	2.50	NT
C	*0.60*		
D	*66.05*		
	25x60		

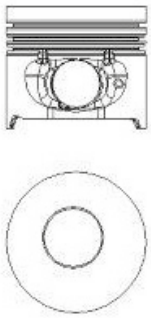
RT TP

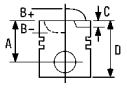


87-123400-10	STD	**08-123400-00**	STD
87-123407-10	0.50mm	**08-123407-00**	0.50mm

A	*41.82*	2.00	CK P
B-	*13.70*	2.00	P
BØ	*39.70*	2.50	NT
C	*0.60*		
D	*66.05*		
	26x60		

RT TP



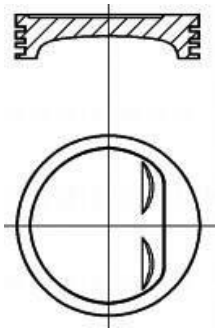




4 79.50

Duster 1.6 16V	04/10→	**K4M 690**		
Logan 1.6 16V	02/06→		4 Cyl.	
Logan MCV 1.6 16V	02/07→		**1598cc**	**77kW** (105PS)
Logan MCV 1.6 16V Flexifuel	11/09→			**TD20941**

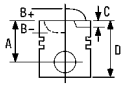
87-104200-30	STD	**08-104200-00**	STD
		08-104207-00	0.50mm
A	*31.70*		
B-	*1.30*	1.50	CR P
C	*1.60*	1.50	P
D	*55.00*	2.50	CR[1]
	20x62		



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

		ccm	x		9
110E	Petrol	1108	4	70.00	1
110F	Petrol	1108	4	70.00	1
110G	Petrol	1108	4	70.00	1
810/03/25/26/29	Petrol	1289	4	73.00	2
DD 575M	Diesel	5760	6	100.62	5
DF 615	Diesel	6150	6	104.18	6
DH 825	Diesel	8250	6	118.00	9
DHB 825	Diesel	8250	6	118.00	9
DHR 825	Diesel	8250	6	118.00	9
DHS 825	Diesel	8250	6	118.00	9
DHT 825	Diesel	8250	6	118.00	9
DHTD 825	Diesel	8250	6	118.00	9
DHU 825	Diesel	8250	6	118.00	9
DJ5T	Diesel	2446	4	92.00	3
DK 1160	Diesel	11630	6	130.00	10
DKA 1160	Diesel	11600	6	130.00	10
DKB 1160	Diesel	11600	6	130.00	10
DKCL 1160	Diesel	11630	6	130.00	11
DKDL 1160	Diesel	11630	6	130.00	10
DKFL 1160	Diesel	11630	6	130.00	11
DKL 1160	Diesel	11630	6	130.00	10
DKS 1160	Diesel	11600	6	130.00	11
DKS 1160 E	Diesel	11600	6	130.00	11
DKSB 1160	Diesel	11630	6	130.00	11
DKSE 1160	Diesel	11630	6	130.00	10
DKT 1160	Diesel	11600	6	130.00	11
DKTD 1160	Diesel	11600	6	130.00	11
DKTL 1160	Diesel	11600	6	130.00	11
DKV 1160	Diesel	11600	6	130.00	10
DKVL 1160	Diesel	11600	6	130.00	11
DKX 1160	Diesel	11600	6	130.00	11
DKX 1160 ATi	Diesel	11600	6	130.00	12
DKXE 1160	Diesel	11600	6	130.00	12
DKZ 1160	Diesel	11630	6	130.00	10
DKZ 1160 ATI	Diesel	11600	6	130.00	12
DNS 620	Diesel	6240	6	104.18	7
DNT 620	Diesel	6240	6	104.18	7
DNTD 620	Diesel	6240	6	104.18	7
DSD 475/DSD 575 M	Diesel	5760	6	100.62	5
DT 615	Diesel	6150	6	104.18	6
DTD 615	Diesel	6150	6	104.18	6
DU 825	Diesel	8250	6	118.00	9
EN 55	Diesel	2498	4	94.00	4
HS 200	Diesel	8250	6	118.00	9
HT 168	Diesel	8250	6	118.00	9
KT 191	Diesel	11627	6	130.00	11
LT 210	Diesel	11630	6	130.00	11
LT 160 1160	Diesel	11627	6	130.00	11
LT 195 1160	Diesel	11627	6	130.00	11
NS 156	Diesel	6240	6	104.18	8
NT 133	Diesel	6240	6	104.18	8
PE 183 C Euro 3	Diesel	9200	6	118.00	9
PE 212 C Euro 3	Diesel	9200	6	118.00	9
PE 235 C Euro 3	Diesel	9200	6	118.00	9
PF 183 M Euro 2	Diesel	9200	6	118.00	9
PF 212 M Euro 2	Diesel	9200	6	118.00	9
PF 235 M Euro 2	Diesel	9200	6	118.00	9
RS 180	Diesel	8661	6	118.00	9
RS 180 L Euro 1	Diesel	8650	6	118.00	9
RS 180 M Euro 2	Diesel	8650	6	118.00	9
RS 200	Diesel	8650	6	118.00	9
RS 200 L Euro 1	Diesel	8650	6	118.00	9
RS 200 M Euro 2	Diesel	8650	6	118.00	9
RS 222	Diesel	8661	6	118.00	9
RS 222 L Euro 1	Diesel	8650	6	118.00	9
RS 222 M Euro 2	Diesel	8650	6	118.00	9
WS 222 G	Diesel	11630	6	130.00	13
WS 222 L	Diesel	11630	6	130.00	14
WS 225	Diesel	11600	6	130.00	15
WS 225 ATi	Diesel	11630	6	130.00	10

		ccm	x		9
WS 242	Diesel	11600	6	130.00	**14**
WS 242 G	Diesel	11630	6	130.00	**10**
WS 242 L Euro 1	Diesel	11600	6	130.00	**13**
WS 242 M Euro 2	Diesel	11600	6	130.00	**16**
WS 259	Diesel	11600	6	130.00	**15**
WS 259 ATi	Diesel	11630	6	130.00	**10**
WS 268	Diesel	11600	6	130.00	**14**
WS 268 G	Diesel	11600	6	130.00	**10**
WS 268 L Euro 1	Diesel	11600	6	130.00	**13**
WS 268 M Euro 2	Diesel	11600	6	130.00	**16**
WS 282	Diesel	11600	6	130.00	**15**
WS 282 L	Diesel	11630	6	130.00	**10**
WS 295	Diesel	11600	6	130.00	**14**
WS 295 G	Diesel	11600	6	130.00	**10**
WS 295 L Euro 1	Diesel	11600	6	130.00	**13**
WS 295 M Euro 2	Diesel	11600	6	130.00	**16**
WS 315	Diesel	11600	6	130.00	**10**
WS 315 L Euro 1	Diesel	11600	6	130.00	**13**
WS 315 M Euro 2	Diesel	11600	6	130.00	**16**
XE 250 C Euro 3	Diesel	12580	6	130.00	**10**
XE 280 C1 Euro 3	Diesel	12580	6	130.00	**10**
XE 280 C Euro 3	Diesel	12580	6	130.00	**10**
XE 315 C1 Euro 3	Diesel	12580	6	130.00	**10**
XE 315 C Euro 3	Diesel	12580	6	130.00	**10**
XE 355 C1 Euro 3	Diesel	12580	6	130.00	**10**
XE 355 C Euro 3	Diesel	12580	6	130.00	**10**
XE 390 C1 Euro 3	Diesel	12580	6	130.00	**10**
XE 390 C Euro 3	Diesel	12580	6	130.00	**10**
XF 250 M Euro 2	Diesel	12580	6	130.00	**17**
XF 280 M Euro 2	Diesel	12580	6	130.00	**17**
XF 315 M Euro 2	Diesel	12580	6	130.00	**17**
XF 355 M Euro 2	Diesel	12580	6	130.00	**17**

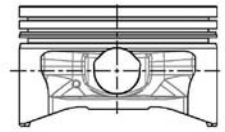



1 70.00

110E	4 Cyl.	**1108cc**	**35kW** (48PS)	**TD21909**
110F	4 Cyl.	**1108cc**	**40kW** (54PS)	**TD21910**
110G	4 Cyl.	**1108cc**	**40kW** (54PS)	**TD21911**

87-334600-00 STD

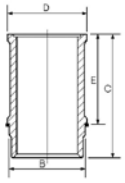
A	*40.00*
D	*68.00*
	18x62



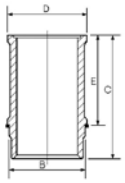
08-334600-00 STD

1.75		CR P
2.00		P
3.50		CR[1]

14-636730-00 *WH* **B** 75.50 **C** 135.00 **D** 85.70 **E** 94.80



14-635060-00 *WH* **B** 75.50 **C** 135.00 **D** 86.00 **E** 94.80



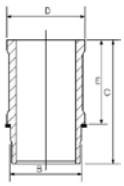
89-334600-00

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

2 73.00

810/03/25/26/29	4 Cyl.	**1289cc**	**40kW** (54PS)	**FM1486**

14-630440-00 *WH* **B** 78.50 **C** 134.00 **D** 88.00 **E** 95.00
15-636590-00 *WH* **B** 78.50 **C** 134.00 **D** 87.70 **E** 95.00



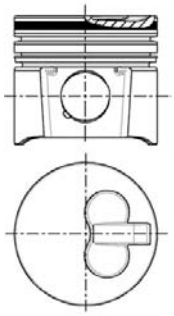
3 92.00

DJ5T	4 Cyl.	22:1	**2446cc**	**76-96kW** (103-131PS)	**Diesel Turbo Intercooled**	**TD22210**

87-326300-00	STD	**08-326300-00**	STD
87-326307-00 [1]	0.50mm	**08-326307-00**	0.50mm

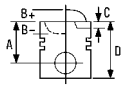
A	*49.84*
B-	*2.30*
D	*82.00*
	34x68

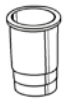
AK HA KK RT TP



3.00		P PS
1.75		CR P
3.50		CR P

[1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600

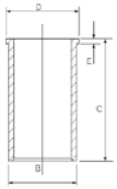


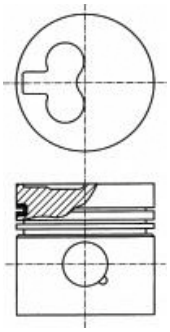



4 94.00

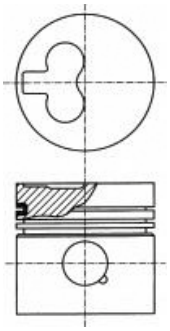
EN 55	4 Cyl.	23:1	2498cc	53kW (72PS)	Diesel	TD763

87-318700-10	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-10	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-10	0.60mm	**08-318706-10**	0.40mm	**14-027270-00** *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00
87-318710-10	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
→12/93		**08-318710-10**	0.80mm		
		08-318711-10	1.00mm		
A	*54.00*				
B-	*1.80*	2.00	CR P		
D	*96.42*	2.00	P		
	30x79	4.00	CR P		





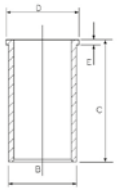
87-318700-30	STD	**08-318700-10**	STD
87-318706-30	0.40mm	**08-318704-10**	0.20mm
87-318708-30	0.60mm	**08-318706-10**	0.40mm
87-318710-30	0.80mm	**08-318707-10**	0.50mm
		08-318708-10	0.60mm
01/94→		**08-318710-10**	0.80mm
		08-318711-10	1.00mm
A	*54.00*		
B-	*1.75*	2.00	CR P
D	*91.42*	2.00	P
	30x79	4.00	CR P

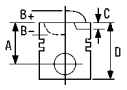


5 100.62

DD 575M	6 Cyl.	16:1	5760cc	89kW (120PS)	Diesel	FM6388
DSD 475/DSD 575 M	6 Cyl.	16:1	5760cc	122kW (165PS)	Diesel Turbo	FM16388

14-025520-00 *DH* **B** 105.68 **C** 238.80 **D** 115.19 **E** 12.74







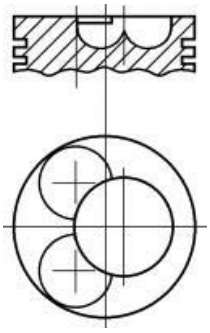
6 104.18

DF 615	6 Cyl.	16:1	**6150cc**	**85kW** (115PS)	**Diesel**	**TD6601**
DT 615	6 Cyl.	16:1	**6150cc**	**111kW** (151PS)	**Diesel Turbo**	**TD6602**
DTD 615	6 Cyl.	16:1	**6150cc**	**101-123kW** (137-167PS)	**Diesel Turbo**	**TD6616**

87-179000-10 STD

A	*81.97*
B-	*23.15*
C	*2.20*
C	*2.20*
D	*132.72*
	38x88

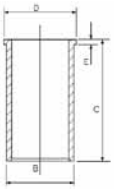
RT



08-179000-10 STD

2.50		CR P
2.50		P
2.50		P
6.00		P
6.00		P

14-025530-00 *DH* **B** 109.00 **C** 239.00 **D** 117.06 **E** 8.09



88-179000-10

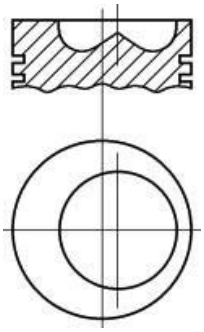
7 104.18

DNS 620	6 Cyl.	15:1	**6240cc**	**156kW** (212PS)	**Diesel Turbo Intercooled**	**TD6617**
DNT 620	6 Cyl.	15:1	**6240cc**	**132kW** (180PS)	**Diesel Turbo**	**TD6615**
DNTD 620	6 Cyl.	15:1	**6240cc**	**116kW** (158PS)	**Diesel Turbo**	**TD6614**

87-741600-00 STD

A	*80.00*
B-	*23.50*
BØ	*60.00*
D	*124.00*
	42x88

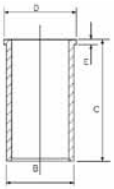
RT

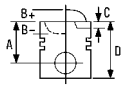


08-741600-00 STD

3.00		CR P
2.50		CR P
4.00		CR P

14-025530-00 *DH* **B** 109.00 **C** 239.00 **D** 117.06 **E** 8.09

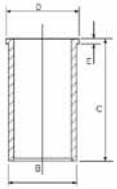





8 104.18

NS 156	6 Cyl.	15:1	**6240cc**	**156kW** (212PS)	**Diesel Turbo Intercooled**	**TD12928**
NT 133	6 Cyl.	15:1	**6240cc**	**133kW** (181PS)	**Diesel Turbo**	**TD12909**

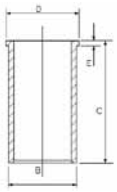
14-025530-00 ***DH*** **B** 109.00 **C** 239.00 **D** 117.06 **E** 8.09

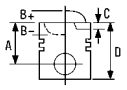


9 118.00

DH 825	6 Cyl.	16:1	**8250cc**	**115-121kW** (156-165PS)	**Diesel**	**TD6603**
DHB 825	6 Cyl.	16:1	**8250cc**	**148kW** (201PS)	**Diesel Turbo**	**TD13229**
DHR 825	6 Cyl.	15:1	**8250cc**	**150kW** (204PS)	**Diesel Turbo**	**TD6619**
DHS 825	6 Cyl.	15:1	**8250cc**	**184-195kW** (250-265PS)	**Diesel Turbo Intercooled**	**TD6625**
DHT 825	6 Cyl.	15:1	**8250cc**	**162-167kW** (220-228PS)	**Diesel Turbo**	**TD6620**
DHTD 825	6 Cyl.	15:1	**8250cc**	**151kW** (205PS)	**Diesel Turbo**	**TD6621**
DHU 825	6 Cyl.	15:1	**8250cc**	**169kW** (230PS)	**Diesel Turbo**	**TD6623**
DU 825	6 Cyl.	16:1	**8250cc**	**159kW** (216PS)	**Diesel Turbo**	**TD6618**
HS 200	6 Cyl.	15:1	**8250cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD6628**
HT 168	6 Cyl.	15:1	**8250cc**	**168kW** (228PS)	**Diesel Turbo**	**TD6624**
PE 183 C Euro 3	6 Cyl.	16.3:1	**9200cc**	**183kW** (249PS)	**Diesel Turbo Intercooled**	**TD13328**
PE 212 C Euro 3	6 Cyl.	16.3:1	**9200cc**	**212kW** (288PS)	**Diesel Turbo Intercooled**	**TD13329**
PE 235 C Euro 3	6 Cyl.	16.3:1	**9200cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD13330**
PF 183 M Euro 2	6 Cyl.	16.3:1	**9200cc**	**183kW** (249PS)	**Diesel Turbo Intercooled**	**TD11909**
PF 212 M Euro 2	6 Cyl.	16.3:1	**9200cc**	**212kW** (288PS)	**Diesel Turbo Intercooled**	**TD11910**
PF 235 M Euro 2	6 Cyl.	16.3:1	**9200cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD11911**
RS 180	6 Cyl.	16.5:1	**8661cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD12553**
RS 180 L Euro 1	6 Cyl.	16.1:1	**8650cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD6654**
RS 180 M Euro 2	6 Cyl.	16.1:1	**8650cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD6655**
RS 200	6 Cyl.	16.5:1	**8650cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD12554**
RS 200 L Euro 1	6 Cyl.	16.1:1	**8650cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD6656**
RS 200 M Euro 2	6 Cyl.	16.1:1	**8650cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD6657**
RS 222	6 Cyl.	16.5:1	**8661cc**	**222kW** (302PS)	**Diesel Turbo Intercooled**	**TD12555**
RS 222 L Euro 1	6 Cyl.	16.1:1	**8650cc**	**222kW** (302PS)	**Diesel Turbo Intercooled**	**TD6658**
RS 222 M Euro 2	6 Cyl.	16.1:1	**8650cc**	**222kW** (302PS)	**Diesel Turbo Intercooled**	**TD6659**

14-024070-00 ***DH*** **B** 123.50 **C** 262.00 **D** 133.60 **E** 10.05



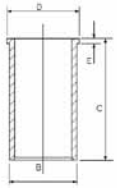


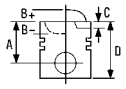


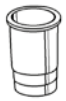
10 130.00

DK 1160	6 Cyl.	16:1	**11630cc**	**156kW** (212PS)	**Diesel**	**Turbo Intercooled**	**TD6606**
DKA 1160	6 Cyl.	16:1	**11600cc**	**169kW** (230PS)	**Diesel**		**TD6608**
DKB 1160	6 Cyl.	16:1	**11600cc**	**226kW** (308PS)	**Diesel**	**Turbo**	**TD6627**
DKDL 1160	6 Cyl.	16:1	**11630cc**	**121kW** (164PS)	**Diesel**	**Turbo Intercooled**	**TD6640**
DKL 1160	6 Cyl.	16:1	**11630cc**	**148-151kW** (201-205PS)	**Diesel**	**Turbo Intercooled**	**TD6641**
DKSE 1160	6 Cyl.	15:1	**11630cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD22211**
DKV 1160	6 Cyl.	15:1	**11600cc**	**212kW** (288PS)	**Diesel**	**Turbo**	**TD6633**
DKZ 1160	6 Cyl.	15:1	**11630cc**	**139-274kW** (189-373PS)	**Diesel**	**Turbo Intercooled**	**TD22213**
WS 225 ATi	6 Cyl.	14.5:1	**11630cc**	**225kW** (306PS)	**Diesel**	**Turbo Intercooled**	**TD7517**
WS 242 G	6 Cyl.	14.8:1	**11630cc**	**242kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD22214**
WS 259 ATi	6 Cyl.	14.5:1	**11630cc**	**259kW** (352PS)	**Diesel**	**Turbo Intercooled**	**TD7518**
WS 268 G	6 Cyl.	14.5:1	**11600cc**	**268kW** (364PS)	**Diesel**	**Turbo Intercooled**	**TD6672**
WS 282 L	6 Cyl.	14.5:1	**11630cc**	**282kW** (383PS)	**Diesel**	**Turbo Intercooled**	**TD6674**
WS 295 G	6 Cyl.	14.5:1	**11600cc**	**295kW** (401PS)	**Diesel**	**Turbo Intercooled**	**TD6676**
WS 315	6 Cyl.	14.51:1	**11600cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD11908**
XE 250 C Euro 3	6 Cyl.	16:1	**12580cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD13331**
XE 280 C Euro 3	6 Cyl.	16:1	**12580cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD13332**
XE 280 C1 Euro 3	6 Cyl.	17:1	**12580cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD22217**
XE 315 C Euro 3	6 Cyl.	16:1	**12580cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD13333**
XE 315 C1 Euro 3	6 Cyl.	17:1	**12580cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD22218**
XE 355 C Euro 3	6 Cyl.	16:1	**12580cc**	**355kW** (483PS)	**Diesel**	**Turbo Intercooled**	**TD13334**
XE 355 C1 Euro 3	6 Cyl.	17:1	**12580cc**	**355kW** (483PS)	**Diesel**	**Turbo Intercooled**	**TD22219**
XE 390 C Euro 3	6 Cyl.	16:1	**12580cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD13335**
XE 390 C1 Euro 3	6 Cyl.	17:1	**12580cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD22220**

14-021410-00 ***DH*** **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05







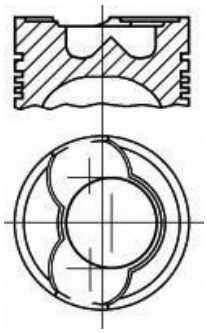

11 130.00

DKCL 1160	6 Cyl.	15:1	**11630cc**	**156kW** (212PS)	**Diesel**	**Turbo Intercooled**	**TD20105**
DKFL 1160	6 Cyl.	15:1	**11630cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD20107**
DKS 1160	6 Cyl.	15:1	**11600cc**	**228kW** (310PS)	**Diesel**	**Turbo**	**TD6629**
DKS 1160 E	6 Cyl.	15:1	**11600cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD6630**
DKSB 1160	6 Cyl.	15:1	**11630cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD20106**
DKT 1160	6 Cyl.	15:1	**11600cc**	**213kW** (290PS)	**Diesel**	**Turbo**	**TD6631**
DKTD 1160	6 Cyl.	15:1	**11600cc**	**188-191kW** (256-260PS)	**Diesel**	**Turbo**	**TD6632**
DKTL 1160	6 Cyl.	15:1	**11600cc**	**185kW** (252PS)	**Diesel**	**Turbo**	**TD6642**
DKVL 1160	6 Cyl.	15:1	**11600cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD13288**
DKX 1160	6 Cyl.	15:1	**11600cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD6637**
KT 191	6 Cyl.	15:1	**11627cc**	**256kW** (348PS)	**Diesel**	**Turbo Intercooled**	**FM5278**
LT 160 1160	6 Cyl.	15.5:1	**11627cc**	**160kW** (218PS)	**Diesel**	**Turbo Intercooled**	**FM5309**
LT 195 1160	6 Cyl.	15.5:1	**11627cc**	**195kW** (265PS)	**Diesel**	**Turbo Intercooled**	**FM5310**
LT 210	6 Cyl.	15.5:1	**11630cc**	**206-210kW** (280-286PS)	**Diesel**	**Turbo Intercooled**	**TD7173**

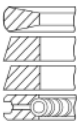
87-174100-00 STD

A	*101.00*
B-	*29.30*
BØ	*74.50*
C	*3.00*
D	*169.50*
	48x111

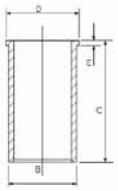
AK HA RT



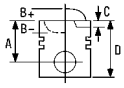
08-174100-10 STD

3.16		CR P
3.16		CR P
3.16		CR P
6.34		CR P

14-021410-00 ***DH*** **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-174100-00





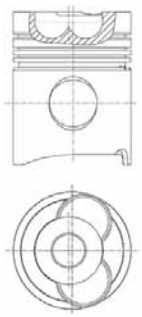
12 130.00

DKX 1160 ATi	6 Cyl.	15:1	**11600cc**	**260kW** (354PS)	**Diesel Turbo Intercooled**	**TD6638**
DKXE 1160	6 Cyl.	15:1	**11600cc**	**212kW** (288PS)	**Diesel Turbo Intercooled**	**TD6634**
DKZ 1160 ATI	6 Cyl.	15:1	**11600cc**	**274kW** (373PS)	**Diesel Turbo Intercooled**	**TD6639**

87-174100-30 STD

A	*101.00*
B-	*29.10*
BØ	*74.50*
C	*4.00*
D	*169.50*
	52x106

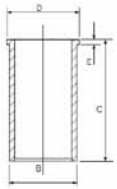
AK HA RT



08-174100-10 STD

3.16		CR P
3.16		CR P
3.16		CR P
6.34		CR P

14-021410-00 *DH* **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-174100-30

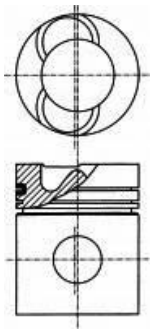
13 130.00

WS 222 G	6 Cyl.	16:1	**11630cc**	**222kW** (302PS)	**Diesel Turbo Intercooled**	**TD6667**
WS 242 L Euro 1	6 Cyl.	16:1	**11600cc**	**242kW** (330PS)	**Diesel Turbo Intercooled**	**TD6662**
WS 268 L Euro 1	6 Cyl.	16:1	**11600cc**	**268kW** (365PS)	**Diesel Turbo Intercooled**	**TD6664**
WS 295 L Euro 1	6 Cyl.	16:1	**11600cc**	**295kW** (401PS)	**Diesel Turbo Intercooled**	**TD6677**
WS 315 L Euro 1	6 Cyl.	16:1	**11600cc**	**315kW** (428PS)	**Diesel Turbo Intercooled**	**TD6680**

87-743400-40 STD

A	*101.00*
B-	*24.75*
BØ	*75.00*
C	*0.80*
D	*155.00*
	52x106

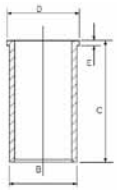
RT



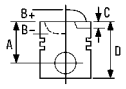
08-743400-00 STD

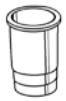
4.00		P PS
3.16		CR P
4.00		CR P

14-021410-00 *DH* **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-743400-40





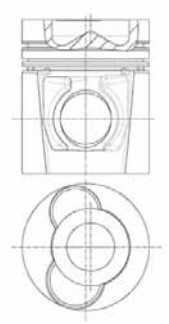

14 130.00

WS 222 L	6 Cyl.	16:1	**11630cc**	**222kW** (302PS)	**Diesel**	**Turbo Intercooled**	**TD6660**
WS 242	6 Cyl.	16:1	**11600cc**	**242kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD6669**
WS 268	6 Cyl.	16:1	**11600cc**	**268kW** (365PS)	**Diesel**	**Turbo Intercooled**	**TD6671**
WS 295	6 Cyl.	14.51:1	**11600cc**	**295kW** (401PS)	**Diesel**	**Turbo Intercooled**	**TD6675**

87-743400-10 1 STD

A	*101.00*
B-	*26.60*
BØ	*79.00*
D	*157.00*
	52x106

HA RT



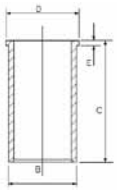
1 F80-300

08-743400-00 STD

4.00		P PS
3.16		CR P
4.00		CR P

1 F80-300

14-021410-00 ***DH*** **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



1 F80-300

1 F80-300

88-743400-10

1 F80-300

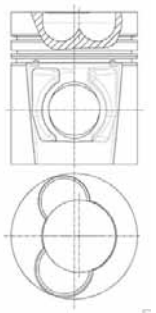
15 130.00

WS 225	6 Cyl.	14.51:1	**11600cc**	**225kW** (306PS)	**Diesel**	**Turbo Intercooled**	**TD6668**
WS 259	6 Cyl.	14.51:1	**11600cc**	**259kW** (352PS)	**Diesel**	**Turbo Intercooled**	**TD6670**
WS 282	6 Cyl.	14.51:1	**11600cc**	**282kW** (384PS)	**Diesel**	**Turbo Intercooled**	**TD11907**

87-743400-00 STD

A	*101.00*
B-	*29.74*
BØ	*75.00*
C	*0.80*
C	*1.50*
D	*157.00*
	52x106

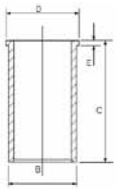
HA RT



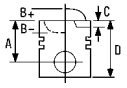
08-743400-00 STD

4.00		P PS
3.16		CR P
4.00		CR P

14-021410-00 ***DH*** **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-743400-00



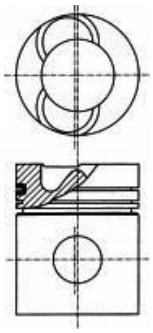

16 130.00

WS 242 M Euro 2	6 Cyl.	16:1	**11600cc**	**242kW** (330PS)	**Diesel Turbo Intercooled**	**TD6663**
WS 268 M Euro 2	6 Cyl.	16:1	**11600cc**	**268kW** (365PS)	**Diesel Turbo Intercooled**	**TD6665**
WS 295 M Euro 2	6 Cyl.	16:1	**11600cc**	**295kW** (401PS)	**Diesel Turbo Intercooled**	**TD6678**
WS 315 M Euro 2	6 Cyl.	16:1	**11600cc**	**315kW** (428PS)	**Diesel Turbo Intercooled**	**TD6681**

87-743400-50 STD

A	*101.00*
B-	*21.15*
BØ	*82.00*
D	*155.00*
	52x106

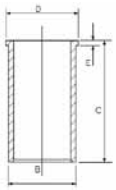
RT



08-743400-00 STD

4.00		P PS
3.16		CR P
4.00		CR P

14-021410-00 *DH* **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-743400-50

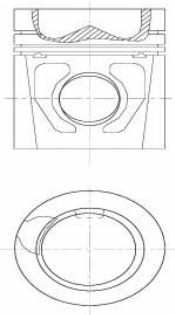
17 130.00

XF 250 M Euro 2	6 Cyl.	16:1	**12580cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD11912**
XF 280 M Euro 2	6 Cyl.	16:1	**12580cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD11913**
XF 315 M Euro 2	6 Cyl.	16:1	**12580cc**	**315kW** (428PS)	**Diesel Turbo Intercooled**	**TD11914**
XF 355 M Euro 2	6 Cyl.	16:1	**12580cc**	**355kW** (483PS)	**Diesel Turbo Intercooled**	**TD11915**

87-743400-30 STD

A	*95.00*
B-	*21.75*
BØ	*82.00*
C	*1.00*
D	*143.00*
	52x106

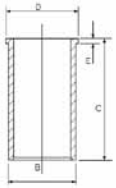
RT TP



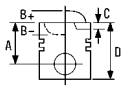
08-743400-00 STD

4.00		P PS
3.16		CR P
4.00		CR P

14-021410-00 *DH* **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-743400-30

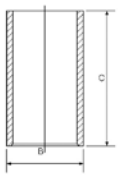




1 100.04

AD3/49	3 Cyl.	17:1	**2395cc**	**Diesel**	**FM428**
AD4/49	4 Cyl.	17:1	**3195cc**	**Diesel**	**FM429**
AD4/55T	4 Cyl.	16:1	**3594cc**	**Diesel Turbo**	**FM433**
AD6/55	6 Cyl.	17:1	**5392cc**	**Diesel**	**FM3822**
AD6/55T	6 Cyl.	16:1	**5392cc**	**Diesel Turbo**	**FM3823**

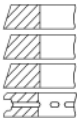
14-010950-00 ***D*** **B** 105.08 **C** 212.22

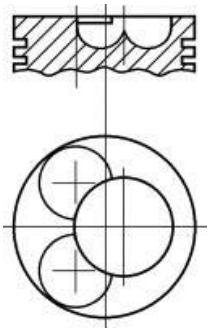


2 100.04

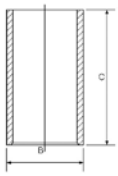
AD3/55	3 Cyl.	17:1	**2695cc**	**Diesel**	**FM430**
AD4/55	4 Cyl.	17:1	**3594cc**	**Diesel**	**FM431**

87-520600-00	STD	**08-520600-00**	STD	
87-520607-00	.020	**08-520607-00**	.020	
87-520611-00	.040	**08-520611-00**	.040	
A	*60.38*	2.38	CR	
B-	*19.29*	2.38		
C	*5.44*	2.38		
C	*5.44*	4.76		
D	*105.56*			
	32x87			



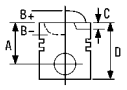


14-010950-00 ***D*** **B** 105.08 **C** 212.22



		ccm	x		9
8360.05.670 Magirus-Deutz	Diesel	8100	6	115.00	**21**
BF 2L 912	Diesel	1884	2	100.00	**7**
BF 3L 2011	Diesel	2332	3	94.00	**3**
BF 3L 912	Diesel	2826	3	100.00	**7**
BF 3M 2011	Diesel	2332	3	94.00	**3**
BF 4L 1011 F	Diesel	2731	4	91.00	**1**
BF 4L 1011 FT	Diesel	2732	4	91.00	**1**
BF 4L 2011	Diesel	3110	4	94.00	**3**
BF 4L 912	Diesel	3768	4	100.00	**7**
BF 4L 913	Diesel	4068	4	102.00	**12**
BF 4L 913 C	Diesel	4086	4	102.00	**12**
BF 4L 913 T	Diesel	4086	4	102.00	**13**
BF 4M 1012 C Euro 1	Diesel	3192	4	94.00	**4**
BF 4M 1012 E Euro 2	Diesel	3192	4	94.00	**4**
BF 4M 1012 Euro 1	Diesel	3192	4	94.00	**4**
BF 4M 1013 C Euro 1	Diesel	4764	4	108.00	**19**
BF 4M 1013 E Euro 2	Diesel	4764	4	108.00	**19**
BF 4M 1013 Euro 1	Diesel	4764	4	108.00	**19**
BF 4M 2011	Diesel	3110	4	94.00	**3**
BF 4M 2012	Diesel	4038	4	101.00	**11**
BF 4M 2012 C	Diesel	4038	4	101.00	**11**
BF 4M 2013 C Euro 3	Diesel	3802	4	98.00	**6**
BF 5L 912	Diesel	4710	5	100.00	**7**
BF 6L 413 FR	Diesel	9572	6	125.00	**24**
BF 6L 513	Diesel	9572	V6	125.00	**24**
BF 6L 513 C	Diesel	9572	V6	125.00	**25**
BF 6L 912	Diesel	5655	6	100.00	**7**
BF 6L 913	Diesel	6128	6	102.00	**12**
BF 6L 913 C	Diesel	6128	6	102.00	**14**
BF 6L 913 T	Diesel	6128	6	102.00	**13**
BF 6M 1012 C Euro 1	Diesel	4788	6	94.00	**4**
BF 6M 1012 Euro 1	Diesel	4788	6	94.00	**4**
BF 6M 1013 C Euro 1	Diesel	7145	6	108.00	**19**
BF 6M 1013 CP Euro 1	Diesel	7145	6	108.00	**19**
BF 6M 1013 E Euro 2	Diesel	7145	6	108.00	**19**
BF 6M 1013 Euro 1	Diesel	7145	6	108.00	**19**
BF 6M 2012 C	Diesel	6057	6	101.00	**11**
BF 6M 2013 C Euro 3	Diesel	5702	6	98.00	**6**
BF 6M 2013 Euro 3	Diesel	5702	6	98.00	**6**
BF 8L 413 F	Diesel	12763	V8	125.00	**25**
BF 8L 513	Diesel	12763	V8	125.00	**24**
BF10L 413 F	Diesel	15953	V10	125.00	**25**
BF10L 513	Diesel	15954	V10	125.00	**24**
BF10L 513 C	Diesel	15954	V10	125.00	**24**
BF10L 513 F	Diesel	15945	V10	125.00	**25**
BF12L 413 F	Diesel	19144	V12	125.00	**25**
BF12L 513	Diesel	19144	V12	125.00	**24**
BF12L 513 C	Diesel	19144	V12	125.00	**25**
BF12L 513 F	Diesel	19144	V12	125.00	**25**
F 1L 511 D	Diesel	825	1	100.00	**8**
F 2L 1011 F	Diesel	1366	2	91.00	**2**
F 2L 2011	Diesel	1554	2	94.00	**5**
F 2L 511 D	Diesel	1650	2	100.00	**8**
F 2L 912 D	Diesel	1885	2	100.00	**9**
F 2L 912 W	Diesel	1884	2	100.00	**10**
F 2M 2011	Diesel	1555	2	94.00	**5**
F 3L 1011 F	Diesel	2049	3	91.00	**2**
F 3L 2011	Diesel	2332	3	94.00	**5**
F 3L 912 D	Diesel	2826	3	100.00	**9**
F 3L 912 W	Diesel	2826	3	100.00	**10**
F 3L 913 G	Diesel	3064	3	102.00	**15**
F 3L 913	Diesel	3064	3	102.00	**16**
F 3M 2011	Diesel	2332	3	94.00	**5**
F 4L 1011 F	Diesel	2732	4	91.00	**2**
F 4L 2011	Diesel	3110	4	94.00	**5**
F 4L 413 FR	Diesel	6381	4	125.00	**26**
F 4L 912 D	Diesel	3770	4	100.00	**9**
F 4L 912 F	Diesel	4086	4	102.00	**17**
F 4L 912 W	Diesel	3770	4	100.00	**10**
F 4L 913	Diesel	4086	4	102.00	**16**

		ccm	x		9
F 4L 913 D	Diesel	4086	4	102.00	**18**
F 4M 2011	Diesel	3110	4	94.00	**5**
F 5L 413	Diesel	7070	5	120.00	**22**
F 5L 413 FR	Diesel	7976	5	125.00	**26**
F 5L 912 D	Diesel	4712	5	100.00	**9**
F 5L 912 F	Diesel	5107	5	102.00	**17**
F 5L 912 W	Diesel	4710	5	100.00	**10**
F 6L 413	Diesel	8478	V6	120.00	**23**
F 6L 413 F	Diesel	9572	V6	125.00	**26**
F 6L 413 FR	Diesel	9572	6	125.00	**26**
F 6L 413 FW	Diesel	9572	V6	125.00	**24**
F 6L 413 L	Diesel	8482	V6	120.00	**22**
F 6L 912 D	Diesel	5655	6	100.00	**9**
F 6L 912 F	Diesel	6128	6	102.00	**17**
F 6L 912 W	Diesel	5655	6	100.00	**10**
F 6L 913	Diesel	6128	6	102.00	**16**
F 6L 913 D	Diesel	6128	6	102.00	**18**
F 8L 413	Diesel	11310	V8	120.00	**23**
F 8L 413 F	Diesel	12763	V8	125.00	**26**
F 8L 413 FW	Diesel	12763	V8	125.00	**24**
F 8L 413 L	Diesel	11310	V8	120.00	**22**
F10L 413	Diesel	14140	V10	120.00	**23**
F10L 413 F	Diesel	15953	V10	125.00	**26**
F10L 413 FW	Diesel	15953	V10	125.00	**24**
F10L 413 L	Diesel	14137	V10	120.00	**22**
F12L 413	Diesel	16960	V12	120.00	**23**
F12L 413 F	Diesel	19144	V12	125.00	**26**
F12L 413 FW	Diesel	19144	V12	125.00	**24**
TCD 2013 L4 2V Euro 2	Diesel	4764	4	108.00	**19**
TCD 2013 L6 2V Euro 2	Diesel	7145	6	108.00	**19**
TCD 2013 L64V Euro 2	Diesel	7145	6	108.00	**20**



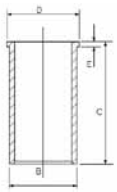


1 91.00

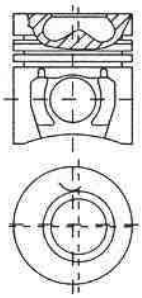
BF 4L 1011 F	4 Cyl.	17:1	**2731cc**	**28-55kW** (38-75PS)	**Diesel Turbo**	**TD17230**
BF 4L 1011 FT	4 Cyl.	17:1	**2732cc**	**46kW** (63PS)	**Diesel Turbo**	**TD17228**

87-103200-00	STD	**08-103200-00**	STD	**14-029750-00** *DH*	**B** 94.01 **C** 175.50 **D** 98.90 **E** 4.55	**88-103200-00**
87-103207-00	0.50mm	**08-103207-00**	0.50mm			

A	*55.20*	3.00		MO P
B-	*18.00*	2.00		P
BØ	*45.00*	3.00		P
D	*86.15*			
	30x68			



RT

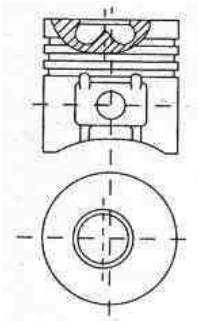


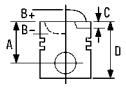
2 91.00

F 2L 1011 F	2 Cyl.	18.5:1	**1366cc**	**20-22kW** (27-30PS)	**Diesel**	**TD17224**
F 3L 1011 F	3 Cyl.	18.5:1	**2049cc**	**16-33kW** (22-45PS)	**Diesel**	**TD17225**
F 4L 1011 F	4 Cyl.	18.5:1	**2732cc**	**24-47kW** (33-64PS)	**Diesel**	**TD17227**

87-252500-10	STD	**08-252500-00**	STD
87-252507-10	0.50mm	**08-252507-00**	0.50mm

A	*55.37*	**03/89→**		
B-	*19.80*			
BØ	*40.00*	2.00		CR P
D	*86.37*	2.00		P
	26x65	3.00		P





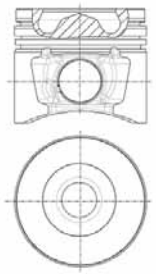


3 94.00

BF 3L 2011	3 Cyl.	17.5:1	**2332cc**	**42-45kW** (57-61PS)	**Diesel Turbo**	**TD17389**
BF 3M 2011	3 Cyl.	17.5:1	**2332cc**	**46-49kW** (63-67PS)	**Diesel Turbo**	**TD17384**
BF 4L 2011	4 Cyl.	17.5:1	**3110cc**	**55-58kW** (75-79PS)	**Diesel Turbo**	**TD17391**
BF 4M 2011	4 Cyl.	17.5:1	**3110cc**	**62-65kW** (84-88PS)	**Diesel Turbo**	**TD17386**

87-142100-00	STD	**08-142100-00**	STD	
87-142107-00	0.50	**08-142107-00**	0.50	
A	*51.70*	3.00	CK P	
B-	*17.60*	2.00	P	
BØ	*52.00*	3.00	CR P	
D	*81.65*			
	30x68			

KK

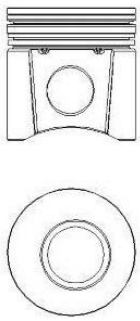


4 94.00

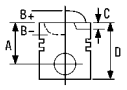
BF 4M 1012 C Euro 1	4 Cyl.	17.5:1	**3192cc**	**74-82kW** (101-112PS)	**Diesel Turbo Intercooled**	**TD17236**
BF 4M 1012 E Euro 2	4 Cyl.	17.5:1	**3192cc**	**51-66kW** (69-90PS)	**Diesel Turbo Intercooled**	**TD17239**
BF 4M 1012 Euro 1	4 Cyl.	17.5:1	**3192cc**	**58-65kW** (79-88PS)	**Diesel Turbo Intercooled**	**TD17235**
BF 6M 1012 C Euro 1	6 Cyl.	17.5:1	**4788cc**	**111-123kW** (151-167PS)	**Diesel Turbo Intercooled**	**TD17238**
BF 6M 1012 Euro 1	6 Cyl.	17.5:1	**4788cc**	**88-98kW** (120-133PS)	**Diesel Turbo Intercooled**	**TD17237**

87-252800-00 1	STD	**08-252800-00**	STD	**14-020490-00** *DH*	**B** 98.50 **C** 196.00 **D** 102.60 **E** 5.00	**88-252800-00**
		08-252807-00	0.50mm			
A	*61.20*					
B-	*18.36*	3.00	CR P			
BØ	*49.65*	2.00	P			
D	*98.00*	3.00	CR P			
	34x78					

RT TP



1 Piston Chamber Volume [ccm] 37.00 1 Volumen der Kolbenmulde [ccm] 37.00 1 Volume de la cavité du piston [cm³] 37.00 1 Volume camera pistone [cm³] 37.00 1 Volumen de cavidad del pistón [cc] 37.00

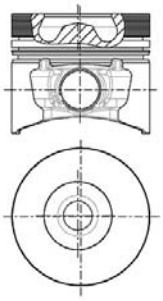




5 94.00

F 2L 2011	2 Cyl.	18.5:1	**1554cc**	**21-23kW** (29-31PS)	**Diesel**	**TD17387**
F 2M 2011	2 Cyl.	18.5:1	**1555cc**	**23-24kW** (31-33PS)	**Diesel**	**TD17382**
F 3L 2011	3 Cyl.	18.5:1	**2332cc**	**34-36kW** (46-49PS)	**Diesel**	**TD17388**
F 3M 2011	3 Cyl.	18.5:1	**2332cc**	**34-37kW** (46-50PS)	**Diesel**	**TD17383**
F 4L 2011	4 Cyl.	18.5:1	**3110cc**	**45-48kW** (61-65PS)	**Diesel**	**TD17390**
F 4M 2011	4 Cyl.	18.5:1	**3110cc**	**46-49kW** (63-67PS)	**Diesel**	**TD17385**

87-146500-00	STD	**08-146500-00**		STD
87-146507-00	0.50mm	**08-146507-00**		0.50mm
A	*51.70*	2.00		CR
B-	*19.00*	2.00		P
BØ	*46.00*	3.00		P
D	*81.65*			
	26x65			

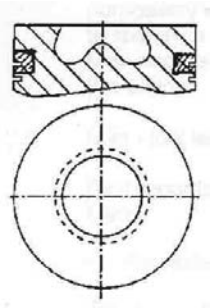


6 98.00

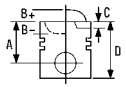
BF 4M 2013 C Euro 3	4 Cyl.	18.5:1	**3802cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD17316**
BF 6M 2013 C Euro 3	6 Cyl.	18:1	**5702cc**	**118-190kW** (160-258PS)	**Diesel**	**Turbo Intercooled**	**TD17317**
BF 6M 2013 Euro 3	6 Cyl.	18:1	**5702cc**	**92kW** (125PS)	**Diesel**	**Turbo**	**TD17318**

87-127800-00	STD	**08-127800-00**		STD
A	*51.65*	3.00		CK P
B-	*17.50*	2.00		P
BØ	*61.06*	3.00		NT
D	*86.15*			
	38x76			

AK RT TP



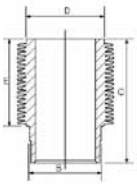
09837-




7 100.00

BF 2L 912	2 Cyl.		**1884cc**		**Diesel Turbo**	**FM6110**
BF 3L 912	3 Cyl.		**2826cc**		**Diesel Turbo**	**FM6111**
BF 4L 912	4 Cyl.		**3768cc**		**Diesel Turbo**	**FM6112**
BF 5L 912	5 Cyl.		**4710cc**		**Diesel Turbo**	**FM6113**
BF 6L 912	6 Cyl.	15.5:1	**5655cc**	**88-100kW** (120-136PS)	**Diesel Turbo**	**TD18348**

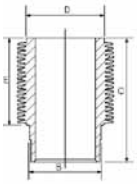
14-900080-00 ***DH*** **B** 110.00 **C** 222.60 **D** 120.00 **E** 137.30



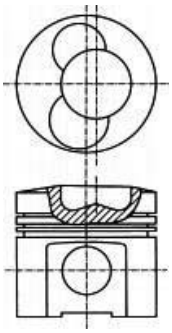
8 100.00

F 1L 511 D	1 Cyl.	19:1	**825cc**	**41579kW** (15-18PS)	**Diesel**	**TD17869**
F 2L 511 D	2 Cyl.	17:1	**1650cc**	**22-26kW** (30-35PS)	**Diesel**	**TD17872**

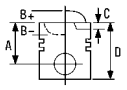
87-741800-20	STD	**08-741800-00**	STD	**14-900040-00** ***DH*** **B** 109.40 **C** 185.70 **D** 119.80 **E** 118.90	**88-741800-20**
87-741807-20	0.50mm	**08-741807-00**	0.50mm		
87-741811-20	1.00mm	**08-741811-00**	1.00mm		



A	*56.75*	**04/78→**		
B-	*21.44*			
B+	*5.70*	2.94		CR P
BØ	*50.00*	2.55		P
D	*95.95*	5.00		CR P
	35x75			



10005

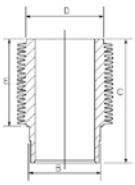




9 100.00

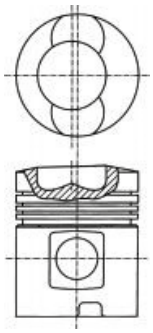
F 2L 912 D	2 Cyl.	17:1	**1885cc**	**21/28kW** (29/38PS)	**Diesel**	**FM7020**
F 3L 912 D	3 Cyl.	17.1:1	**2826cc**	**26kW** (35PS)	**Diesel**	**TD19020**
F 4L 912 D	4 Cyl.	19:1	**3770cc**	**38kW** (52PS)	**Diesel**	**TD19021**
F 5L 912 D	5 Cyl.	17:1	**4712cc**	**58kW** (79PS)	**Diesel**	**TD19023**
F 6L 912 D	6 Cyl.	17:1	**5655cc**	**42kW** (57PS)	**Diesel**	**TD19030**

87-172500-00 1	STD	**08-172500-00**	STD	**14-900080-00** *DH* **B** 110.00 **C** 222.60 **D** 120.00 **E** 137.30	**88-172500-00**
87-172507-00	0.50mm	**08-172507-00**	0.50mm		
87-172511-00	1.00mm	**08-172511-00**	1.00mm		



A	*71.90*	3.00	CR P
B-	*21.40*	2.50	P
B+	*5.70*	2.50	P
BØ	*55.00*	5.00	CR P
D	*123.60*		
	35x80		

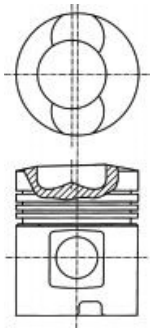
AK

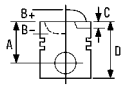


87-741800-00	STD	**08-741800-00**	STD	
87-741807-00	0.50mm	**08-741807-00**	0.50mm	
87-741811-00	1.00mm	**08-741811-00**	1.00mm	

A	*71.90*	2.94	CR P
B-	*21.40*	2.55	P
B+	*5.70*	5.00	CR P
BØ	*55.00*		
C	*1.10*		
D	*123.60*		
	35x80		

AK RT

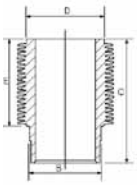




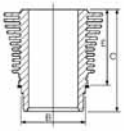


87-744600-00 [1]	STD	**08-744600-00**	STD	**14-900080-00** *DH*	**B** 110.00 **C** 222.60 **D** 120.00 **E** 137.30	**88-744600-00**
87-744607-00	0.50mm	**08-744607-00**	0.50mm			
87-744611-00	1.00mm	**08-744611-00**	1.00mm			

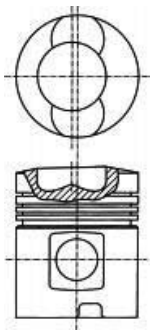
A	*71.90*	2.94		CR P
B-	*21.40*	2.00		P
B+	*5.70*	3.50		CR P
BØ	*55.00*			
C	*1.10*			
D	*123.60*			
	35x80			



14-900080-10 *DH* **B** 110.00 **C** 222.30 **D** 120.00 **E** 136.80



AK



10091D

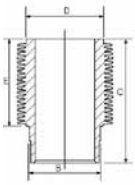
[1] Piston Chamber Volume [ccm] 45.40 [1] Volumen der Kolbenmulde [ccm] 45.40 [1] Volume de la cavité du piston [cm³] 45.40 [1] Volume camera pistone [cm³] 45.40 [1] Volumen de cavidad del pistón [cc] 45.40

10 100.00

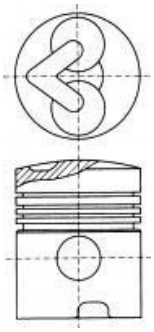
F 2L 912 W	2 Cyl.	17:1	**1884cc**	**22kW** (30PS)	**Diesel**	**FM6565**
F 3L 912 W	3 Cyl.	17.1:1	**2826cc**	**25kW** (34PS)	**Diesel**	**TD19019**
F 4L 912 W	4 Cyl.	19:1	**3770cc**	**38kW** (52PS)	**Diesel**	**TD19022**
F 5L 912 W	5 Cyl.	17:1	**4710cc**	**61kW** (82PS)	**Diesel**	**FM6566**
F 6L 912 W	6 Cyl.	19:1	**5655cc**	**57kW** (78PS)	**Diesel**	**TD19024**

87-179400-00	STD	**08-179400-00**	STD	**14-900080-00** *DH*	**B** 110.00 **C** 222.60 **D** 120.00 **E** 137.30	**88-179400-00**
		08-179407-00	0.50mm			
		08-179411-00	1.00mm			

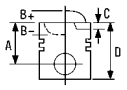
A	*71.90*	3.00		CR P
B-	*7.50*	2.50		P
B+	*5.70*	2.50		P
D	*123.60*	5.00		CR P
	35x80			



AK



10082





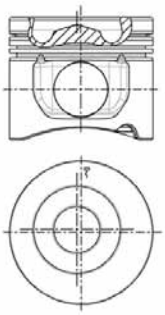
11 101.00

BF 4M 2012	4 Cyl.	19:1	**4038cc**	**74-75kW** (101-102PS)	**Diesel**	**Turbo**	**TD17258**
BF 4M 2012 C	4 Cyl.	19:1	**4038cc**	**93-103kW** (126-140PS)	**Diesel**	**Turbo Intercooled**	**TD17259**
BF 6M 2012 C	6 Cyl.	19:1	**6057cc**	**140-155kW** (190-211PS)	**Diesel**	**Turbo Intercooled**	**TD17261**

87-127900-00 [1] STD

A	*50.65*
B-	*18.00*
BØ	*61.03*
D	*86.15*
	38x76

AK RT TP



10102C

08-127900-00 STD

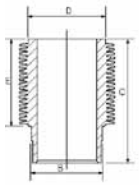
2.50		CK P
2.00		P
3.00		CR P

[1] Piston Chamber Volume [ccm] 43.70 [1] Volumen der Kolbenmulde [ccm] 43.70 [1] Volume de la cavité du piston [cm³] 43.70 [1] Volume camera pistone [cm³] 43.70 [1] Volumen de cavidad del pistón [cc] 43.70

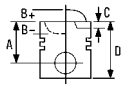
12 102.00

BF 4L 913	4 Cyl.	17:1	**4068cc**	**47-78kW** (64-106PS)	**Diesel**	**Turbo**	**TD17203**
BF 4L 913 C	4 Cyl.	17:1	**4086cc**	**78-92kW** (106-125PS)	**Diesel**	**Turbo Intercooled**	**TD21059**
BF 6L 913	6 Cyl.	17:1	**6128cc**	**70-118kW** (95-160PS)	**Diesel**	**Turbo**	**TD17205**

14-000400-00 *DH* **B** 110.00 **C** 222.30 **D** 120.00 **E** 136.80
14-900060-00 *DH* [1] **B** 109.80 **C** 220.40 **D** 124.50 **E** 135.40
14-900100-00 *DH* **B** 110.00 **C** 222.50 **D** 120.00 **E** 137.30



[1] Hone-Lapped [1] Hongeläppt [1] Rodée à la pierre [1] Parzialmente rodati [1] Lapeado buñido



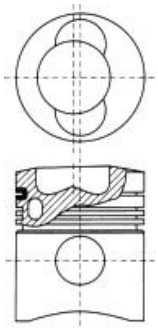

13 102.00

BF 4L 913 T	4 Cyl.	15.5:1	**4086cc**	**64-78kW** (87-106PS)	**Diesel Turbo**	**TD18347**
BF 6L 913 T	6 Cyl.	15.5:1	**6128cc**	**85-112kW** (115-152PS)	**Diesel Turbo**	**TD18350**

87-174600-00 STD
87-174607-00 0.50mm

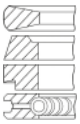
A	*69.10*
B-	*23.60*
B+	*6.00*
BØ	*58.00*
D	*123.60*
	40x80

AK KK RT

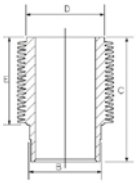


10214-

08-174600-10 STD
08-174607-10 0.50mm

3.00		MO P
2.50		P
2.50		P
5.00		CR P

14-900100-00 *DH* **B** 110.00 **C** 222.50 **D** 120.00 **E** 137.30



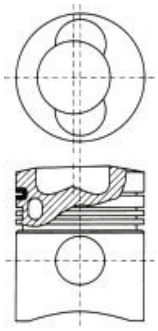
88-174600-00

87-174600-30 STD
87-174607-30 0.50mm

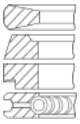
01/81→12/96

A	*69.10*
B-	*17.60*
B+	*6.00*
BØ	*58.00*
D	*123.60*
	35x80

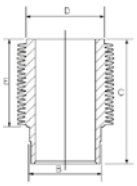
AK KK RT



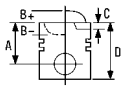
08-174600-10 STD
08-174607-10 0.50mm

3.00		MO P
2.50		P
2.50		P
5.00		CR P

14-900100-00 *DH* **B** 110.00 **C** 222.50 **D** 120.00 **E** 137.30



88-174600-30

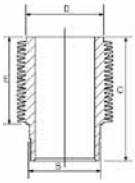



14 102.00

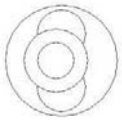
BF 6L 913 C	6 Cyl.	17:1	6128cc	81-142kW (110-193PS)	Diesel	Turbo Intercooled	TD17206

87-178400-00	STD	**08-178400-10**	STD	**14-900060-00** *DH* [1] **B** 109.80 **C** 220.40 **D** 124.50 **E** 135.40	**88-178400-10**
87-178407-00	0.50mm	**08-178407-10**	0.50mm	**14-900100-00** *DH* **B** 110.00 **C** 222.50 **D** 120.00 **E** 137.30	**88-178400-00**

A	*69.10*	3.00	MO P
B-	*24.10*	3.00	CR P
B+	*6.00*	2.50	
BØ	*58.00*	5.00	CR P
D	*123.60*		
	40x80		



AK KK RT



10214

[1] Hone-Lapped [1] Hongeläppt [1] Rodée à la pierre [1] Parzialmente rodati [1] Lapeado buñido

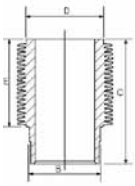
15 102.00

F 3L 913 G	3 Cyl.	19.6:1	3064cc	37kW (50PS)	Diesel	FM6601

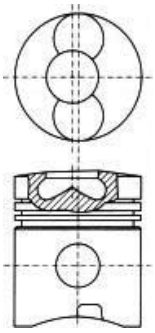
87-740900-10	STD	**08-740900-00**	STD	**14-900100-00** *DH* **B** 110.00 **C** 222.50 **D** 120.00 **E** 137.30	**88-740900-10**
87-740907-10	0.50mm	**08-740907-00**	0.50mm		

7469870→

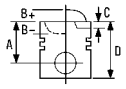
A	*69.10*	2.94	MO P
B-	*18.80*	2.55	P
B+	*6.00*	5.00	CR P
BØ	*42.00*		
D	*123.60*		
	35x80		



AK



10234D

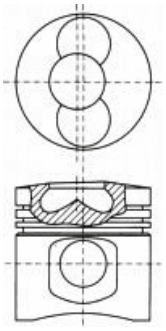




87-740900-20 STD
87-740907-20 0.50mm

→7469869

A	*57.28*
B-	*19.21*
B+	*5.52*
BØ	*42.00*
D	*105.80*
	35x80

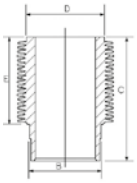


10237C

08-740900-00 STD
08-740907-00 0.50mm

2.94		MO P
2.55		P
5.00		CR P

14-900130-00 ***DH*** **B** 110.00 **C** 209.80 **D** 120.00 **E** 124.80



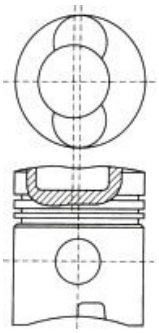
88-740900-20

87-744100-00 STD
87-744107-00 0.50mm

01/92→, 802086→

A	*69.10*
B-	*21.10*
B+	*6.00*
BØ	*56.50*
D	*123.60*
	35x80

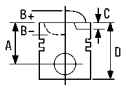
AK



10234

08-744100-00 STD
08-744107-00 0.50mm

2.94		CR P
2.55		P
3.50		CR P





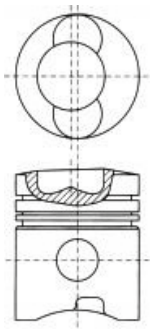
16 102.00

F 3L 913	3 Cyl.	19.6:1	**3064cc**	**37kW** (50PS)	**Diesel**	**TD17201**
F 4L 913	4 Cyl.	17:1	**4086cc**	**50-78kW** (68-106PS)	**Diesel**	**TD7277**
F 6L 913	6 Cyl.	18:1	**6128cc**	**96kW** (131PS)	**Diesel**	**TD7451**

87-740900-00 [1] STD
87-740907-00 0.50mm

A	*69.10*
B-	*16.60*
B+	*5.00*
BØ	*56.10*
D	*123.60*
	35x80

AK

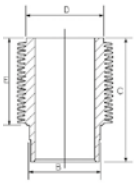


10234

08-740900-00 STD
08-740907-00 0.50mm

2.94		MO P
2.55		P
5.00		CR P

14-900100-00 *DH* **B** 110.00 **C** 222.50 **D** 120.00 **E** 137.30

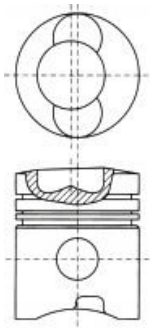


88-740900-00

87-740900-30 STD
87-740907-30 0.50mm

A	*69.10*
B-	*19.50*
B+	*6.00*
BØ	*56.00*
D	*123.60*
	35x80

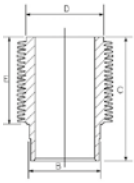
AK KK RT



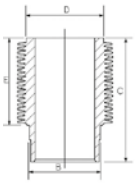
08-740900-00 STD
08-740907-00 0.50mm

2.94		MO P
2.55		P
5.00		CR P

14-000400-00 *DH* **B** 110.00 **C** 222.30 **D** 120.00 **E** 136.80

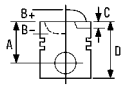


14-900130-00 *DH* **B** 110.00 **C** 209.80 **D** 120.00 **E** 124.80



88-740900-30

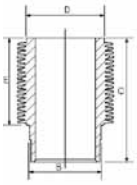
[1] Piston Chamber Volume [ccm] 49.50 [1] Volumen der Kolbenmulde [ccm] 49.50 [1] Volume de la cavité du piston [cm³] 49.50 [1] Volume camera pistone [cm³] 49.50 [1] Volumen de cavidad del pistón [cc] 49.50




17 102.00

F 4L 912 F	4 Cyl.	**4086cc**	**Diesel**	**FM5922**
F 5L 912 F	5 Cyl.	**5107cc**	**Diesel**	**FM5925**
F 6L 912 F	6 Cyl.	**6128cc**	**Diesel**	**FM5926**

14-900100-00 ***DH*** **B** 110.00 **C** 222.50 **D** 120.00 **E** 137.30

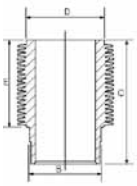


18 102.00

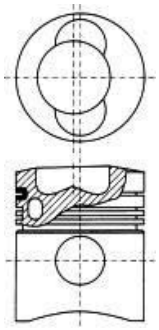
F 4L 913 D	4 Cyl.	17:1	**4086cc**	**34-59kW** (46-80PS)	**Diesel**	**TD17202**
F 6L 913 D	6 Cyl.	18:1	**6128cc**	**51-89kW** (69-121PS)	**Diesel**	**TD17204**

87-174600-10	STD	**08-174600-10**	STD	**14-900100-00** ***DH***	**B** 110.00 **C** 222.50 **D** 120.00 **E** 137.30	**88-174600-10**
87-174607-10	0.50mm	**08-174607-10**	0.50mm			

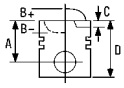
A	*69.10*	3.00		MO P
B-	*16.60*	2.50		P
B+	*6.00*	2.50		P
BØ	*56.00*	5.00		CR P
D	*123.60*			
	35x80			



AK KK RT



10214

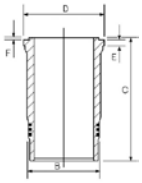




19 108.00

BF 4M 1013 C Euro 1	4 Cyl.	17.6:1	**4764cc**	**104-115kW** (141-156PS)	**Diesel**	**Turbo Intercooled**	**TD17247**
BF 4M 1013 E Euro 2	4 Cyl.	17.6:1	**4764cc**	**77-95kW** (105-129PS)	**Diesel**	**Turbo Intercooled**	**TD17244**
BF 4M 1013 Euro 1	4 Cyl.	17.6:1	**4764cc**	**84-93kW** (114-126PS)	**Diesel**	**Turbo**	**TD17246**
BF 6M 1013 C Euro 1	6 Cyl.	17.6:1	**7145cc**	**153-170kW** (208-231PS)	**Diesel**	**Turbo Intercooled**	**TD17249**
BF 6M 1013 CP Euro 1	6 Cyl.	17.6:1	**7145cc**	**171-190kW** (233-258PS)	**Diesel**	**Turbo Intercooled**	**TD17250**
BF 6M 1013 E Euro 2	6 Cyl.	17.6:1	**7145cc**	**116-145kW** (158-197PS)	**Diesel**	**Turbo Intercooled**	**TD17245**
BF 6M 1013 Euro 1	6 Cyl.	17.6:1	**7145cc**	**126-141kW** (171-192PS)	**Diesel**	**Turbo**	**TD17248**
TCD 2013 L4 2V Euro 2	4 Cyl.	18:1	**4764cc**	**120kW** (163PS)	**Diesel**	**Turbo Intercooled**	**TD20766**
TCD 2013 L6 2V Euro 2	6 Cyl.	18:1	**7145cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD19988**

14-480040-00 *WH* **B** 120.00 **C** 229.10 **D** 128.50 **E** 9.00 **F** 1.10



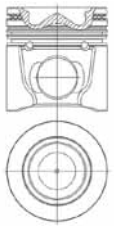
20 108.00

TCD2013 L64V Euro 4	6 Cyl.	18:1	**7145cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD20765**

87-430000-00 STD

A	*70.90*
B-	*19.60*
BØ	*64.50*
D	*107.80*
	45x86

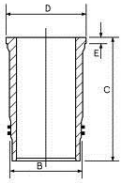
KK RT TP



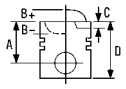
08-430000-00 STD

3.00		CK
2.00		
3.50		CR

15-480450-00 *WH* **B** 120.00 **C** 228.00 **D** 131.70 **E** 8.06



89-430000-00



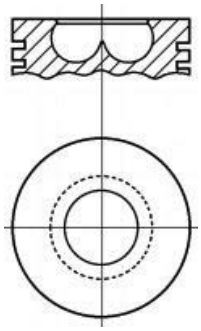

21 115.00

8360.05.670 Magirus-Deutz	6 Cyl.	17:1	**8100cc**	**119kW** (162PS)	**Diesel**	**TD7572**

87-523000-00 STD

A	*76.50*
B-	*29.40*
BØ	*54.00*
D	*140.50*
	42x97

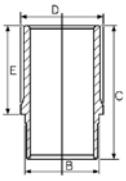
RT



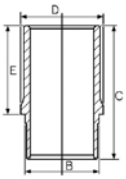
08-523000-00 STD

2.50		CR P
2.50		P
4.00		CR P

14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



14-633860-00 *WH* **B** 122.00 **C** 235.00 **D** 129.90 **E** 167.00

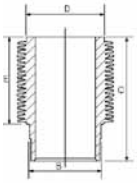


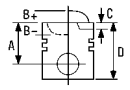
88-523000-00

22 120.00

F 5L 413	5 Cyl.		**7070cc**		**Diesel**	**FM6143**
F 6L 413 L	V6 Cyl.	18.5:1	**8482cc**	**137kW** (186PS)	**Diesel**	**FM5381**
F 8L 413 L	V8 Cyl.	18.5:1	**11310cc**	**179kW** (243PS)	**Diesel**	**FM5382**
F10L 413 L	V10 Cyl.	18.5:1	**14137cc**	**198/224kW** (270/305PS)	**Diesel**	**FM5383**

14-900070-00 *DH* **B** 255.40 **C** 145.00 **D** 170.20 **E** 124.80







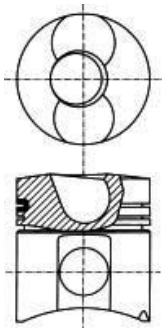
23 120.00

F 6L 413	V6 Cyl.	18:1	**8478cc**	**99-130kW** (135-177PS)	**Diesel**	**TD18362**
F 8L 413	V8 Cyl.	18:1	**11310cc**	**169kW** (230PS)	**Diesel**	**TD18363**
F10L 413	V10 Cyl.	18:1	**14140cc**	**167-224kW** (227-305PS)	**Diesel**	**TD18352**
F12L 413	V12 Cyl.	18:1	**16960cc**	**250kW** (340PS)	**Diesel**	**TD18354**

87-167600-00 [1]	STD	**08-167600-10**	STD	**14-900070-00** *DH*	**B** 255.40 **C** 145.00 **D** 170.20 **E** 124.80
87-167607-00	0.50mm	**08-167607-10**	0.50mm		
87-167611-00	1.00mm	**08-167611-10**	1.00mm		

A	*90.16*	3.00		CR P
B-	*39.46*	3.00		P
B+	*5.09*	3.00		P
BØ	*46.00*	6.00		CR P
D	*145.25*			

AK RT

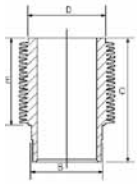


[1] Piston Chamber Volume [ccm] 63.00 [1] Volumen der Kolbenmulde [ccm] 63.00 [1] Volume de la cavité du piston [cm³] 63.00 [1] Volume camera pistone [cm³] 63.00 [1] Volumen de cavidad del pistón [cc] 63.00

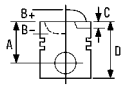
24 125.00

BF 6L 413 FR	6 Cyl.	16.5:1	**9572cc**	**143kW** (194PS)	**Diesel Turbo**	**TD19028**
BF 6L 513	V6 Cyl.	15.8-17.1:1	**9572cc**	**141-210kW** (192-286PS)	**Diesel Turbo**	**TD19240**
BF 8L 513	V8 Cyl.	15.8:1	**12763cc**	**235-250kW** (320-340PS)	**Diesel Turbo**	**TD18495**
BF10L 513	V10 Cyl.	15.8:1	**15954cc**	**218-305kW** (296-415PS)	**Diesel Turbo**	**TD18127**
BF10L 513 C	V10 Cyl.	16.5:1	**15954cc**	**265-294kW** (360-400PS)	**Diesel Turbo Intercooled**	**TD21060**
BF12L 513	V12 Cyl.	17:1	**19144cc**	**353-367kW** (480-499PS)	**Diesel Turbo**	**TD18496**
F 6L 413 FW	V6 Cyl.	18:1	**9572cc**	**96-121kW** (131-165PS)	**Diesel**	**TD17883**
F 8L 413 FW	V8 Cyl.	18:1	**12763cc**	**129-150kW** (175-204PS)	**Diesel**	**TD17885**
F10L 413 FW	V10 Cyl.	18:1	**15953cc**	**161-202kW** (219-275PS)	**Diesel**	**TD17886**
F12L 413 FW	V12 Cyl.	18:1	**19144cc**	**193-243kW** (262-330PS)	**Diesel**	**TD17888**

14-900030-00 *DH* [2] **B** 139.00 **C** 250.76 **D** 154.00 **E** 169.50
14-900050-00 *DH* [1] **B** 139.00 **C** 250.76 **D** 150.00 **E** 169.50



[1] Phosphated [1] Phosphatiert [1] Phosphaté [1] Fosfatato [1] Fosfatado
[2] Hone-Lapped [2] Hongeläppt [2] Rodée à la pierre [2] Parzialmente rodati [2] Lapeado buñido




25 125.00

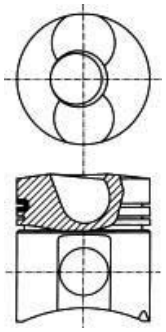
BF 6L 513 C	V6 Cyl.	16.5:1	**9572cc**	**112-177kW** (152-241PS)	**Diesel**	**Turbo Intercooled**	**TD21275**
BF 8L 413 F	V8 Cyl.	16.5:1	**12763cc**	**212-235kW** (288-320PS)	**Diesel**	**Turbo**	**TD18351**
BF10L 413 F	V10 Cyl.	16.5:1	**15953cc**	**265-294kW** (360-400PS)	**Diesel**	**Turbo**	**TD18344**
BF10L 513 F	V10 Cyl.	17:1	**15945cc**	**253-294kW** (344-400PS)	**Diesel**	**Turbo**	**TD19241**
BF12L 413 F	V12 Cyl.	16.5:1	**19144cc**	**268-353kW** (364-480PS)	**Diesel**	**Turbo**	**TD18346**
BF12L 513 C	V12 Cyl.	17:1	**19144cc**	**386-405kW** (525-551PS)	**Diesel**	**Turbo Intercooled**	**TD18498**
BF12L 513 F	V12 Cyl.	17:1	**19144cc**	**282-353kW** (384-480PS)	**Diesel**	**Turbo**	**TD19029**

87-740300-10 STD

08/83→

A	*87.40*
B-	*23.85*
B+	*5.25*
BØ	*74.00*
D	*138.65*
	45x107

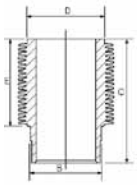
AK HA KK RT



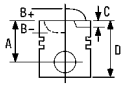
08-740300-00 STD
08-740307-00 0.50mm
08-740311-00 1.00mm

3.00		MO P
2.50		P
4.00		CR P

14-900030-00 *DH* [2] **B** 139.00 **C** 250.76 **D** 154.00 **E** 169.50
14-900050-00 *DH* [1] **B** 139.00 **C** 250.76 **D** 150.00 **E** 169.50



[1] Phosphated [1] Phosphatiert [1] Phosphaté [1] Fosfatato [1] Fosfatado
[2] Hone-Lapped [2] Hongeläppt [2] Rodée à la pierre [2] Parzialmente rodati [2] Lapeado buñido

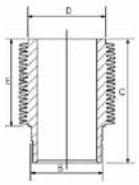




26 125.00

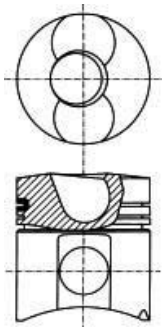
F 4L 413 FR	4 Cyl.	18:1	**6381cc**	**94kW** (128PS)	**Diesel**	**TD18340**
F 5L 413 FR	5 Cyl.	18:1	**7976cc**	**94-118kW** (128-160PS)	**Diesel**	**TD17882**
F 6L 413 F	V6 Cyl.	18:1	**9572cc**	**104-188kW** (141-256PS)	**Diesel**	**TD18341**
F 6L 413 FR	6 Cyl.	18:1	**9572cc**	**112-141kW** (152-192PS)	**Diesel**	**TD21274**
F 8L 413 F	V8 Cyl.	18:1	**12763cc**	**147-188kW** (200-256PS)	**Diesel**	**TD18342**
F10L 413 F	V10 Cyl.	18:1	**15953cc**	**235kW** (320PS)	**Diesel**	**TD18353**
F12L 413 F	V12 Cyl.	18:1	**19144cc**	**224-282kW** (305-384PS)	**Diesel**	**TD18355**

87-740300-00	STD	**08-740300-00**	STD	**14-900030-00** *DH* 2 **B** 139.00 **C** 250.76 **D** 154.00 **E** 169.50	**88-740300-10**
87-740307-00	0.50mm	**08-740307-00**	0.50mm	**14-900050-00** *DH* 1 **B** 139.00 **C** 250.76 **D** 150.00 **E** 169.50	**88-740300-00**
87-740311-00	1.00mm	**08-740311-00**	1.00mm		



A	*87.40*	3.00		MO P
B-	*47.65*	2.50		P
B+	*5.25*	4.00		CR P
BØ	*48.00*			
C	*1.00*			
C	*1.20*			
D	*138.65*			
	45x102			

HA RT



12544

1 Phosphated
2 Hone-Lapped

1 Phosphatiert
2 Hongeläppt

1 Phosphaté
2 Rodée à la pierre

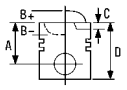
1 Fosfatato
2 Parzialmente rodati

1 Fosfatado
2 Lapeado buñido

		ccm	x		9
4HU Euro 4	Diesel	2198	4	86.00	60
4HV Euro 4	Diesel	2198	4	86.00	61
4HW (DW12ATED4)	Diesel	2179	4	85.00	55
4HX (DW12TED4)	Diesel	2179	4	85.00	55
100 G.000	Petrol	843	4	65.00	1
100 G.002	Petrol	844	4	65.00	1
100 GC.000	Petrol	844	4	65.00	1
100 GF 000	Petrol	903	4	65.00	1
100 GL.000	Petrol	903	4	65.00	1
100 GL.048	Petrol	903	4	65.00	1
100 GL3.000	Petrol	903	4	65.00	1
110 D/F.000	Petrol	540	2	70.00	9
110 F.000	Petrol	499	2	67.40	6
120.000	Petrol	499	2	67.40	6
124 AC.000	Petrol	1438	4	80.00	22
124 B2.000	Petrol	1438	4	80.00	22
126 A.000	Petrol	594	2	73.50	18
126 A1.000	Petrol	652	2	77.00	20
126 A1.048	Petrol	652	2	77.00	20
126 A2.000	Petrol	704	2	80.00	23
126 A2.048	Petrol	704	2	80.00	23
127 A.000	Petrol	903	4	65.00	1
127 A5.000	Diesel	1301	4	76.00	19
128 A.000	Petrol	1116	4	80.00	24
128 A.048	Petrol	1116	4	80.00	24
138 B.000	Petrol	1116	4	80.00	24
138 B6.000	Diesel	1714	4	83.00	47
141 B.000	Petrol	770	4	65.00	2
146 A.000	Petrol	903	4	65.00	3
146 A.048	Petrol	903	4	65.00	1
146 A.1000	Petrol	903	4	65.00	3
146 B.000	Diesel	1367	4	78.00	21
146 B2.000	Diesel	1697	4	82.60	40
146 B3.000	Diesel	1367	4	78.00	21
146 D7.000	Diesel	1697	4	82.60	41
149 A1.000	Diesel	1929	4	82.60	42
149 B1.000	Diesel	1929	4	82.60	42
149 B3.000	Diesel	1697	4	82.60	40
149 B4.000	Diesel	1697	4	82.60	40
154 A1.000	Petrol	1995	4	84.00	50
154 A2.000	Petrol	1995	4	84.00	51
154 B.000	Diesel	1929	4	82.60	43
154 C3.046	Petrol	1995	4	84.00	52
154 C4.046	Petrol	1995	4	84.00	51
154 C6.000	Diesel	1929	4	82.60	44
154 E1.000	Petrol	1995	4	84.00	50
156 A2.000	Petrol	999	4	70.00	10
156 A2.100 Fire	Petrol	999	4	70.00	10
156 A2.246 Fire	Petrol	999	4	70.00	11
156 A3.000	Petrol	999	4	70.00	10
156 A4.000 Fire	Petrol	770	4	65.00	4
156 A4.048 Fire	Petrol	770	4	65.00	4
156 C.046 Fire	Petrol	1108	4	70.00	11
159 A2.000	Petrol	1372	4	80.50	25
159 A3.000	Petrol	1581	4	86.40	63
159 A3.046	Petrol	1585	4	86.40	63
159 A3.048	Petrol	1585	4	86.40	63
159 A4.000	Petrol	1756	4	84.00	50
159 A4.046	Petrol	1756	4	84.00	50
160 A1.000	Petrol	1372	4	80.50	25
160 A1.046	Petrol	1372	4	80.50	25
160 A1.048	Petrol	1372	4	80.50	25
160 A2.000	Petrol	1585	4	86.40	63
160 A3.000 Fire	Petrol	1108	4	70.00	12
160 A6.000	Diesel	1929	4	82.60	45
160 A6.046	Diesel	1929	4	82.60	45
160 A7.000	Diesel	1929	4	82.60	42
160 B6.046	Diesel	1929	4	82.60	45
160 D1.000	Diesel	1929	4	82.60	45
169 B (XM7T)	Petrol	1783	4	84.00	53

		ccm	x		9
170 A.000	Petrol	704	2	80.00	23
170 A.046	Petrol	704	2	80.00	23
170 A1.000	Petrol	903	4	65.00	5
170 A1.046	Petrol	903	4	65.00	5
175 A1.000	Petrol	1995	4	84.00	54
175 A3.000	Petrol	1998	5	82.00	27
176 A3.000	Diesel	1697	4	82.60	46
176 A5.000	Diesel	1697	4	82.60	41
176 A6.000 Fire	Petrol	1108	4	70.00	13
176 A7.000 Fire	Petrol	1242	4	70.80	14
176 A8.000 Fire	Petrol	1242	4	70.80	15
176 A9.000	Petrol	1581	4	86.40	63
176 B2.000 Euro 2 Fire	Petrol	1108	4	70.00	13
176 B3.000	Diesel	1697	4	82.60	40
176 B4.000 Fire	Petrol	1242	4	70.80	15
176 B7.000	Diesel	1697	4	82.60	41
176 B9.000 Fire	Petrol	1242	4	70.80	16
178 B3.000 Euro 2	Petrol	1581	4	86.40	64
178 B5.000 Euro 3 Fire	Petrol	1242	4	70.80	15
178E2.000 Fire	Petrol	1242	4	70.80	15
182 A1.000 Euro 2	Petrol	1998	5	82.00	28
182 A2.000 Euro 2	Petrol	1747	4	82.00	29
182 A3.000	Petrol	1371	4	82.00	30
182 A4.000 Euro 2	Petrol	1581	4	86.40	64
182 A5.000	Petrol	1371	4	82.00	30
182 A6.000 Euro 2	Petrol	1581	4	86.40	64
182 A7.000	Diesel	1910	4	82.00	31
182 A8.000	Diesel	1910	4	82.00	31
182 B2.000 Fire	Petrol	1242	4	70.80	16
182 B3.000 Euro 2	Petrol	1998	5	82.00	28
182 B4.000 Euro 2	Diesel	1910	4	82.00	32
182 B6.000 Euro 3	Petrol	1596	4	80.50	26
182 B7.000 Euro 2	Petrol	1998	5	82.00	28
182 B9.000	Diesel	1910	4	82.00	33
183 A1.000 Euro 2	Petrol	1747	4	82.00	29
185 A2.000	Diesel	2387	5	82.00	31
185 A3.000 Euro 2	Petrol	1581	4	86.40	64
185 A6.000 Euro 2	Diesel	2387	5	82.00	32
185 A8.000 Euro 3	Petrol	1998	5	82.00	34
186 A6.000 Euro 3	Diesel	1910	4	82.00	35
186 A8.000	Diesel	1910	4	82.00	33
187 A1.000 Euro 3 Fire	Petrol	1108	4	70.00	13
188 A2.000 Euro 3	Diesel	1910	4	82.00	35
188 A3.000	Diesel	1910	4	82.00	36
188 A4.000 Euro 3 Fire	Petrol	1242	4	70.80	15
188 A5.000 Euro 3 Fire	Petrol	1242	4	70.80	17
188 A7.000 Euro 3	Diesel	1910	4	82.00	35
188 A8.000	Diesel	1248	4	69.60	7
188 A9.000	Diesel	1248	4	69.60	7
192 A1.000	Diesel	1910	4	82.00	33
192 A3.000 Euro 3	Diesel	1910	4	82.00	35
192 A5.000	Diesel	1910	4	82.00	37
192 B1.000	Diesel	1910	4	82.00	37
199 A2.000	Diesel	1248	4	69.60	7
199 A3.000	Diesel	1248	4	69.60	8
220 A 2.000	Petrol	1581	4	86.40	63
223 A5.000 Euro 3 Fire	Petrol	1242	4	70.80	15
223 A6.000	Diesel	1910	4	82.00	36
230 A2.000	Diesel	1929	4	82.60	42
230 A3.000	Diesel	1929	4	82.60	45
230 A4.000	Diesel	1929	4	82.60	45
280 A1.000	Diesel	1929	4	82.60	45
605 D	Diesel	1901	4	82.00	38
831 D1.000	Diesel	1929	4	82.60	42
834 B.000	Petrol	1995	4	84.00	50
834 B.048	Petrol	1995	4	84.00	50
834 B.146	Petrol	1995	4	84.00	50
834 G.000	Petrol	2492	V6	88.00	65
835 C1.000	Petrol	1581	4	86.40	63
835 C2.000	Petrol	1756	4	84.00	50

		ccm	x		9
835 C4.000	Petrol	1756	4	84.00	50
836 A3.000	Petrol	1995	4	84.00	50
836 A4.000	Petrol	1372	4	80.50	25
836 A5.000	Petrol	1756	4	84.00	50
839 A5.000 Euro 2	Diesel	2387	5	82.00	32
937A4.000	Diesel	1910	4	82.00	37
937A5.000	Diesel	1910	4	82.00	37
939 A1.000	Diesel	1910	4	82.00	33
939A3.000	Diesel	2387	5	82.00	37
1170 A1.046	Petrol	899	4	65.00	5
8140.07	Diesel	2499	4	93.00	69
8140.21	Diesel	2445	4	93.00	70
8140.21.201-203 Sofim	Diesel	2445	4	93.00	70
8140.27.2100	Diesel	2500	4	93.00	71
8140.27.2700/8140.27R/8140.27S Sofim	Diesel	2499	4	93.00	71
8140.27S.3700 Euro 1	Diesel	2499	4	93.00	72
8140.27 Sofim	Diesel	2500	4	93.00	71
8140.43	Diesel	2800	4	94.40	79
8140.43N Euro 3	Diesel	2798	4	94.40	80
8140.43S Euro 3	Diesel	2800	4	94.40	80
8140.47	Diesel	2499	4	93.00	72
8140.47R.2210	Diesel	2499	4	93.00	72
8140.47R Sofim	Diesel	2499	4	93.00	72
8140.61	Diesel	2445	4	93.00	73
8140.63 Sofim	Diesel	2798	4	94.40	81
8140.67	Diesel	2500	4	93.00	74
8140.67.2700	Diesel	2499	4	93.00	75
8142.61	Diesel	2445	4	93.00	73
8144.21.220	Diesel	2445	4	93.00	70
8144.21 Sofim	Diesel	2445	4	93.00	70
8144.61	Diesel	2445	4	93.00	73
8144.61.500.81	Diesel	2445	4	93.00	73
8144.67	Diesel	2500	4	93.00	76
8144.67.220	Diesel	2499	4	93.00	76
8144.91	Diesel	2445	4	93.00	77
8144.97 Sofim	Diesel	2499	4	93.00	75
8144.97 S Sofim	Diesel	2500	4	93.00	75
8144.97 Y Sofim	Diesel	2500	4	93.00	75
CRD93L (U25-661)	Diesel	2500	4	93.00	78
D8B	Diesel	1905	4	83.00	48
D9B (XUD9/A/B/L/Y)	Diesel	1905	4	83.00	49
DHX (XUD9TE)	Diesel	1905	4	83.00	48
DJY XUD9A	Diesel	1905	4	83.00	49
DW10 (RHV)	Diesel	1997	4	85.00	56
DW10 (RHX)	Diesel	1998	4	85.00	56
DW10 (RHZ)	Diesel	1997	4	85.00	56
DW10ATED4	Diesel	1997	4	85.00	57
F1AE 0481 C Euro 3	Diesel	2287	4	88.00	66
F1AE0481D Euro 4	Diesel	2286	4	88.00	67
P8C (XUD 11 BTE)	Diesel	2088	4	85.00	58
RFU (XU10 J2C)	Petrol	1998	4	86.00	62
RFW (XU10J2)	Petrol	1998	4	86.00	62
RHK	Diesel	1997	4	85.00	59
Sofim-8144.61.200	Diesel	2445	4	93.00	73
WJZ (DW8)	Diesel	1868	4	82.20	39
XN 1T	Petrol	1971	4	88.00	68

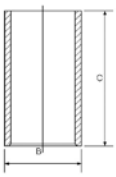
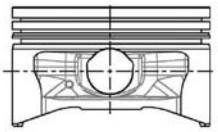


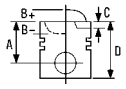


1 65.00

850 0.8	07/64→10/72	**100 G.000**	4 Cyl.	8:1	**TD863**
			843cc	**25kW** (34PS)	
850 0.8	07/64→10/72	**100 G.002**	4 Cyl.	8.5:1	**TD864**
			844cc	**27kW** (37PS)	
850 0.8 Special	03/68→10/72	**100 GC.000**	4 Cyl.	9.3:1	**TD868**
			844cc	**38kW** (52PS)	
900 T/E Panorama 0.9,	01/78→01/86	**100 GF 000**	4 Cyl.	9:1	**TD6939**
900 T/E Pulmino 0.9			**903cc**	**34kW** (46PS)	
127 0.9	06/71→05/83	**100 GL.000**	4 Cyl.	9:1	**TD870**
147 0.9	04/77→12/81		**903cc**	**34kW** (46PS)	
Fiorino 900	10/77→12/84				
Uno 0.9	02/84→08/89				
127 0.9	06/71→05/83	**100 GL.048**	4 Cyl.	9:1	**TD4413**
			903cc	**34kW** (46PS)	
Panda 900	10/80→06/94	**100 GL3.000**	4 Cyl.	9:1	**TD869**
			903cc	**34kW** (46PS)	
127 1.0	04/77→12/86	**127 A.000**	4 Cyl.	9:1	**TD887**
127 Panorama 1.0	01/77→12/86		**903cc**	**34kW** (46PS)	
147 1.0	10/76→12/95				
147 Panorama 1.0	04/80→12/95				
Fiorino 1.0, Fiorino 1050	01/80→12/87				
Duna Saloon 0.9	07/91→10/95	**146 A.048**	4 Cyl.	9:1	**TD934**
Panda 0.9 Fire S All-wheel Drive	10/80→04/86		**903cc**	**33kW** (45PS)	

87-209800-00	STD	**08-209800-00**		STD	**14-011001-00** *D* **B** 68.04 **C** 115.00
87-209806-00	0.40mm	**08-209806-00**		0.40mm	
87-209808-00	0.60mm	**08-209808-00**		0.60mm	
A *30.75*		1.75		CR P	
D *61.25*		2.00		P	
20x54		3.95		P	

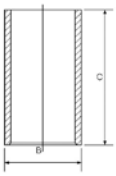



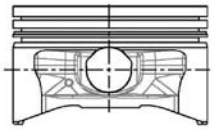



2 65.00

Panda 750	01/86→01/95	**141 B.000**			
Panda Van 750	01/86→07/92		4 Cyl.		
			770cc	**25kW** (34PS)	
					TD4370

87-209800-30	STD	**08-209800-00**	STD	**14-011001-00** ***D***	**B** 68.04 **C** 115.00
87-209806-30	0.40mm	**08-209806-00**	0.40mm		
		08-209808-00	0.60mm		
A	*36.80*				
D	*61.80*	1.75	CR P		
	20x54	2.00	P		
		3.95	P		

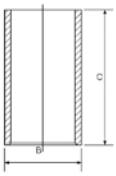


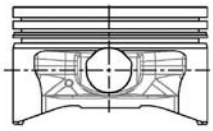


3 65.00

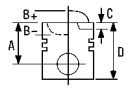
Panda 900	10/80→06/94	**146 A.000**			
Uno 45 0.9	03/83→09/92		4 Cyl.	9:1	
			903cc	**33kW** (45PS)	
					TD4371
Uno 45 0.9	03/83→09/92	**146 A.1000**			
			4 Cyl.		
			903cc	**33kW** (45PS)	
					TD4372

87-209800-10 [1]	STD	**08-209800-00**	STD	**14-011001-00** ***D***	**B** 68.04 **C** 115.00
87-209806-10 [1]	0.40mm	**08-209806-00**	0.40mm		
87-209808-10 [1]	0.60mm	**08-209808-00**	0.60mm		
A	*31.25*	1.75	CR P		
D	*61.75*	2.00	P		
	20x54	3.95	P		





[1] Without circlips [1] Ohne Sicherüngsbugein [1] Sans circlips [1] Pistone con spinotto montato a caldo [1] Sin anillos de retención

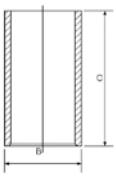
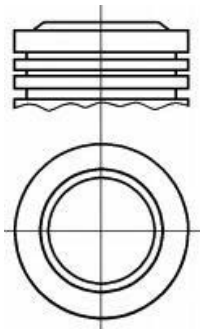




4 65.00

Panda 750	01/86→01/95	**156 A4.000 Fire**		
		4 Cyl.		
		770cc	**25kW** (34PS)	
				TD11307
Panda 750	01/95→12/97	**156 A4.048 Fire**		
		4 Cyl.		
		770cc	**25kW** (34PS)	
				TD11308

87-782700-00	STD	**08-782700-00**	STD	**14-011001-00** *D*	**B** 68.04 **C** 115.00
87-782708-00	0.60mm				
		1.50	CR P		
A	*37.55*	1.50	P		
B+	*0.80*	3.00	CR[1]		
D	*63.35*				
	18x53				

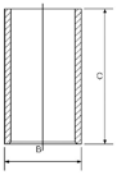
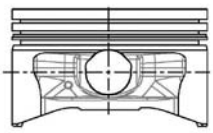



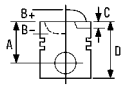
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

5 65.00

Cinquecento 0.9	07/91→12/93	**170 A1.000**		
		4 Cyl.	8.8:1	
		903cc	**30kW** (41PS)	
				TD15810
Cinquecento 0.9 i.e.	07/91→12/93	**170 A1.046**		
		4 Cyl.	8.8:1	
		903cc	**30kW** (41PS)	
				TD15811
Cinquecento 0.9 i.e. S	07/91→07/99	**1170 A1.046**		
Panda 900	04/92→12/96	4 Cyl.	8.8:1	
Seicento 0.9, Seicento Van 0.9	01/98→	**899cc**	**30kW** (41PS)	
				TD872

87-145100-00	STD	**08-145100-00**	STD	**14-011001-00** *D*	**B** 68.04 **C** 115.00
87-145106-00	0.40mm	**08-145106-00**	0.40mm		
87-145108-00	0.60mm	**08-145108-00**	0.60mm		
A	*31.25*	1.50	NT		
D	*54.25*	1.50	P		
	20x54	3.00	P		

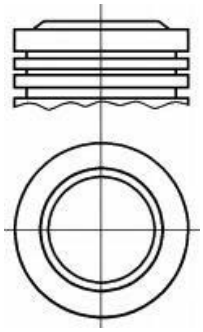






6 67.40

500 0.5	01/65→12/75	**110 F.000**			
			2 Cyl.	7:1	
			499cc	**13kW** (18PS)	
					TD871
500 0.5	01/65→12/75	**120.000**			
500 Estate 0.5	01/60→12/66		2 Cyl.	7:1	
			499cc	**13kW** (18PS)	
					TD873

87-527600-00	STD	**08-527600-00**	STD	1	**B** 75.00 **C** 130.90 **E** 89.90		**88-527600-00**
87-527606-00	0.40mm	**08-527606-00**	0.40mm				
87-527608-00	0.60mm	**08-527608-00**	0.60mm				
A	*37.95*	2.00	CR P				
B+	*2.75*	2.00	P				
D	*74.70*	2.00	P				
	20x55	3.96	P				



1 Liner available in Kit Set only.

1 Zylinderlaufbüchse nur in Assemblies verfügbar

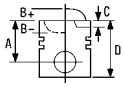
1 Chemise disponible en kit seulement

1 Cilindro disponibile solo in kit motore

1 Camisas disponible en conjuntos solamente.

7 69.60

Panda 1.3 JTD 16V	10/03→	**188 A8.000**			
			4 Cyl.	18:1	
			1248cc	**51kW** (70PS)	
		Diesel	**Turbo Intercooled**		**TD23866**
Doblo Cargo 1.3 JTD 16V	05/04→	**188 A9.000**			
Idea 1.3 JTD	01/04→		4 Cyl.	18:1	
Palio 1.3 D Multijet	03/08→		**1248cc**	**51kW** (70PS)	
Palio 1.3 JTD Multijet	06/03→	**Diesel**	**Turbo Intercooled**		**TD17456**
Panda 1.3 D Multijet	09/03→				
Panda 1.3 D Multijet 4x4	10/04→				
Panda Van 1.3 JTD	03/04→				
Punto 1.3 JTD 16V	06/03→				
Punto Van 1.3 JTD	06/03→10/05				
Siena 1.3 JTD	09/03→				
Doblo 1.3 JTD	05/05→	**199 A2.000**			
Doblo Cargo 1.3 D Multijet	10/05→		4 Cyl.	17.6:1	
Fiorino Box Body/Estate 1.3 D Multijet	02/08→		**1248cc**	**55kW** (75PS)	
Grande Punto Van 1.3 D Multijet	04/08→	**Diesel**	**Turbo Intercooled**		**TD20240**
Punto 1.3 Multijet	03/12→				
Punto Evo 1.3 D Multijet	10/09→02/12				
Punto Evo Van 1.3 D Multijet	03/09→				
Punto/Grande Punto 1.3 D Multijet	10/05→				
Qubo 1.3 D Multijet	09/08→				

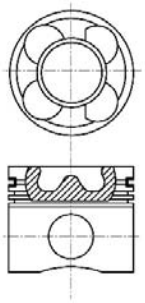




87-137600-00	STD	**08-137600-00**	STD
87-137606-00	0.40mm	**08-137606-00**	0.40mm

A	*40.43*	2.00	CK P
B-	*12.40*	1.50	P
BØ	*37.00*	2.00	P
C	*1.20*		
D	*63.43*		
	23x56		

AK RT TP



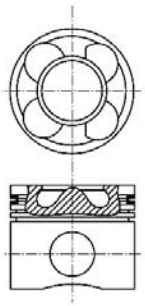
8 69.60

Doblo 1.3 D Multijet,	02/10→	**199 A3.000**			
Doblo Cargo 1.3 D Multijet,			4 Cyl.	17.6:1	
Doblo Cargo Platform/Chassis 1.3 D Multijet			**1248cc**	**66kW** (90PS)	
Idea 1.3 D Multijet	10/05→	**Diesel**	**Turbo Intercooled**		**TD20241**
Linea 1.3 D Multijet	06/07→				
Punto Evo 1.3 D Multijet	10/09→02/12				
Punto/Grande Punto 1.3 D Multijet	10/05→				

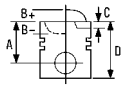
87-425600-00	STD	**08-425600-00**	STD
87-425606-00	0.40mm	**08-425606-00**	0.40mm
		08-425608-00	0.60mm

A	*40.43*		
B-	*12.41*	2.00	CK P
BØ	*38.00*	1.50	NT
C	*0.91*	2.00	CR P
C	*0.91*		
D	*62.43*		
	23x55		

AK KK RT TP



06933

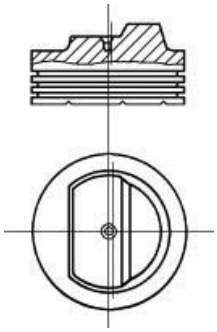
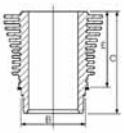



9 70.00

500	01/65→12/72	**110 D/F.000**	2 Cyl. **540cc**

FM9163

87-528300-00	STD	**08-528300-00**	STD	[1]	**B** 75.00 **C** 130.00 **E** 90.00	**88-528300-00**
87-528306-00	0.40mm	**08-528306-00**	0.40mm			
A *39.80*		2.00	CR P			
B+ *4.00*		2.00	P			
D *72.30*		3.50	P			
20x58						

[1] Liner available in Kit Set only. [1] Zylinderlaufbüchse nur in Assemblies verfügbar [1] Chemise disponible en kit seulementit [1] Cilindro disponibile solo in kit motore [1] Camisas disponible en conjuntos solamente.

10 70.00

Uno 1.0	06/89→02/92	**156 A2.000**	4 Cyl. **999cc**	9.5:1 **33-37kW** (45-50PS)

TD16230

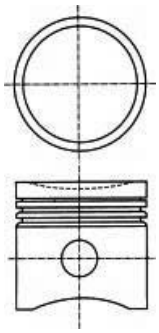
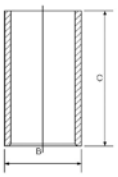
Panda 1000	01/86→04/92	**156 A2.100 Fire**		
Panda 1000 4x4	01/86→07/89		4 Cyl.	
Panda Van 1000	01/86→02/92		**999cc**	**41kW** (55PS)
Uno 45 1.0	06/86→12/93			

TD4387

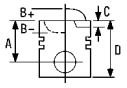
Panda 1000	01/85→12/92	**156 A3.000**		
Panda 1000 4x4	01/86→12/92		4 Cyl.	
			999cc	**33kW** (44PS)

TD16209

87-154200-00	STD	**08-154200-00**	STD	**14-010991-00** *D*	**B** 73.02 **C** 116.00
87-154206-00	0.40mm	**08-154206-00**	0.40mm		
87-154208-00	0.60mm	**08-154208-00**	0.60mm		
A *33.90*		1.50	CR P		
B- *0.50*		1.50	P		
D *57.40*		3.00	CR[1]		
18x53					

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

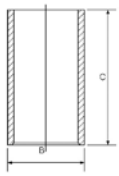
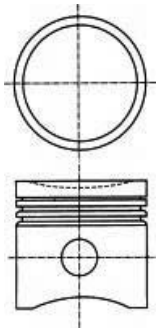




11 70.00

Fiorino Box 1.0 iE	11/92→04/96	**156 A2.246 Fire**		
Panda 1000 4x4	05/86→12/94	4 Cyl.	9.5:1	
Panda 1000 i.e. CAT	10/87→08/98	**999cc**	**33kW** (45PS)	
Panda Van 1000 i.e	08/92→02/04			**TD994**
Uno 1.0 iE	05/98→08/00			
Uno 45 i.e. 1.0	04/84→10/95			
Panda 1100	05/91→12/99	**156 C.046 Fire**		
Panda 1100 Trekking 4x4	10/91→07/04	4 Cyl.	9.6:1	
Panda Van 1.1	05/91→03/95	**1108cc**	**37-43kW** (50-58PS)	
Uno 50 1.1	01/90→12/93			**TD4389**

87-154200-10	STD	**08-154200-00**	STD	**14-010991-00** *D*	**B** 73.02 **C** 116.00	
87-154206-10	0.40mm	**08-154206-00**	0.40mm			
87-154208-10	0.60mm	**08-154208-00**	0.60mm			
A	*33.90*	1.50	CR P			
B-	*1.50*	1.50	P			
D	*57.40*	3.00	CR[1]			
	18x53					

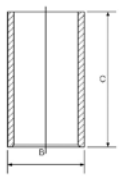
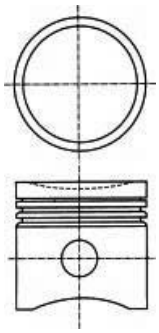



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

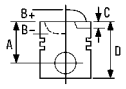
12 70.00

Tipo 1.1	01/88→10/91	**160 A3.000 Fire**		
Uno 60 1.1	04/89→12/92	4 Cyl.		
		1108cc	**41kW** (55PS)	
				TD10189

87-154200-30	STD	**08-154200-00**	STD	**14-010991-00** *D*	**B** 73.02 **C** 116.00
87-154206-30	0.40mm	**08-154206-00**	0.40mm		
87-154208-30	0.60mm	**08-154208-00**	0.60mm		
A	*30.00*	1.50	CR P		
B-	*1.80*	1.50	P		
D	*54.00*	3.00	CR[1]		
	18x53				

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



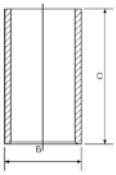

13 70.00

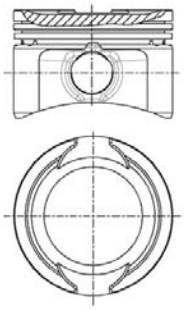
Punto 55 1.1	09/93→09/99	**176 A6.000 Fire**		
		4 Cyl.		
		1108cc	**40kW** (54PS)	
				TD1036

Cinquecento 1.1 Sporting	10/94→01/98	**176 B2.000 Euro 2 Fire**		
Panda 1100	02/95→09/03	4 Cyl.		
Panda 1100 4x4	02/95→07/04	**1108cc**	**40kW** (54PS)	
Punto 55 1.1	09/93→09/99			**TD4396**
Punto Van 1.1	04/96→02/00			
Seicento 1.1, Seicento Van 1.1	01/98→			

Palio 1.1	06/06→	**187 A1.000 Euro 3 Fire**		
Panda 1.1	09/03→	4 Cyl.		
Panda 1100	02/95→09/03	**1108cc**	**40kW** (54PS)	
Panda Van 1.1, Panda Van 1.1 AWD	09/00→02/04			**TD17847**
Seicento 1.1	01/98→			

87-142300-00	STD	**08-142300-00**	STD	**14-010991-00** *D*	**B** 73.02 **C** 116.00
87-142306-00	0.40mm	**08-142306-00**	0.40mm		
87-142308-00	0.60mm	**08-142308-00**	0.60mm		
A	*30.00*	1.20	CR P		
B-	*1.80*	1.20	P		
BØ	*60.00*	2.50	P		
D	*50.00*				
	18x53				

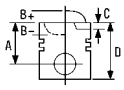


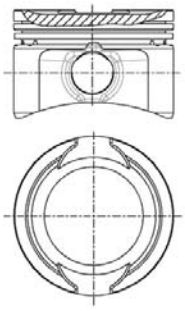


14 70.80

Punto 60 1.2	01/94→09/99	**176 A7.000 Fire**	
Punto Convertible 60 1.2	04/94→06/00	4 Cyl.	
		1242cc	**44kW** (60PS)
			TD1037

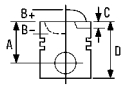
87-138400-10	STD	**08-138400-00**	STD
87-138406-10	0.40mm	**08-138406-00**	0.40mm
87-138408-10	0.60mm	**08-138408-00**	0.60mm
A	*28.00*	1.19	NT P
B-	*2.50*	1.20	P
D	*47.50*	2.50	P
	18x53		





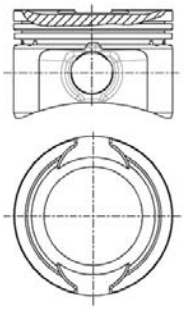
15 70.80

Palio 1.2	06/98→	**176 A8.000 Fire**			
Punto 75 1.2	10/93→09/99		4 Cyl.	9.8:1	
			1242cc	**54kW** (73PS)	
					TD1038
Punto 60 1.2	03/94→09/99	**176 B4.000 Fire**			
Punto Convertible 60 1.2	05/95→06/00		4 Cyl.	9.8:1	
			1242cc	**54kW** (73PS)	
					TD1076
Palio 1.2	06/98→	**178 B5.000 Euro 3 Fire**			
Palio Weekend 1.2	04/96→02/01		4 Cyl.		
Siena 1.2	09/98→		**1242cc**	**44kW** (60PS)	
Strada 1.2	06/99→				**TD10188**
Palio 1.2	06/98→	**178E2.000 Fire**			
			4 Cyl.	9.8:1	
			1242cc	**54kW** (73PS)	
					TD16737
Palio 1.2, Palio Weekend 1.2 Flexfuel,	07/97→08/02	**188 A4.000 Euro 3 Fire**			
Palio Weekend 1.2 LPG			4 Cyl.		
Palio Weekend 1.2	02/01→		**1242cc**	**44kW** (60PS)	
Panda 1.2	09/03→				**TD12790**
Panda 1.2 4x4	10/04→				
Panda 1.2 Bi-Power/Natural Power	01/07→				
Panda 1.2 LPG	04/09→				
Panda Van 1.2, Panda Van 1.2 4x4	09/04→				
Punto 1.2 60	09/99→				
Punto 1.2 Natural Power	09/03→				
Punto Van 1.2 60	02/00→				
Siena 1.2	09/01→				
Strada 1.2	04/03→				
Uno 1.2	08/00→				




Doblo 1.2, Doblo Cargo 1.2 03/01→ **223 A5.000 Euro 3 Fire**
4 Cyl.
1242cc **44kW** (60PS)
TD15828

87-138400-40	STD	**08-138400-00**	STD	
87-138406-40	0.40mm	**08-138406-00**	0.40mm	
		08-138408-00	0.60mm	
A	*28.00*			
B-	*1.80*	1.19	NT P	
C	*1.10*	1.20	P	
D	*48.00*	2.50	P	
	18x83			

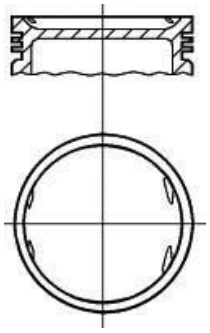


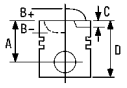
16 70.80

Punto 85 16V 1.2 04/97→09/99 **176 B9.000 Fire**
Punto Convertible 85 16V 1.2 04/97→06/00
4 Cyl. 9.8:1
1242cc **63kW** (86PS)
TD9727

Brava1.2 16V 80, Bravo I 1.2 16V 80 12/98→10/00 **182 B2.000 Fire**
Marea 1.2 16V, Marea Weekend 1.2 16V 10/98→
4 Cyl. 9.8:1
1242cc **60kW** (82PS)
TD11807

87-138400-00	STD	**08-138400-00**	STD	
87-138406-00	0.40mm	**08-138406-00**	0.40mm	
		08-138408-00	0.60mm	
A	*28.05*			
B-	*5.70*	1.19	NT P	
C	*1.50*	1.20	P	
D	*48.00*	2.50	P	
	18x53			



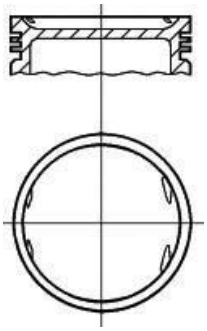




17 70.80

Brava 1.2 16V 80, Bravo I 1.2 16V 80	10/00→10/01	**188 A5.000 Euro 3 Fire**			
Idea 1.2 16V	01/04→		4 Cyl.		
Palio 1.2, Palio Weekend 1.2	09/01→		**1242cc**	**59kW** (80PS)	
Punto 1.2 16V 80	09/99→				**TD12791**
Siena 1.2	09/01→				
Stilo 1.2 16V	02/02→				

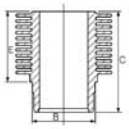
87-138400-30	STD	**08-138400-00**	STD	
87-138406-30	0.40mm	**08-138406-00**	0.40mm	
		08-138408-00	0.60mm	
A	*28.00*			
B-	*5.10*	1.19	NT P	
D	*48.00*	1.20	P	
	18x49	2.50	P	

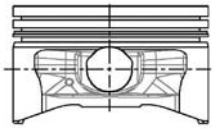


18 73.50

126 600	09/72→06/77	**126 A.000**			
			2 Cyl.	7.5:1	
			594cc	**17kW** (24PS)	
					TD880

87-528400-00	STD	**08-528400-00**	STD	[1]	**B** 81.50 **C** 130.40 **E** 79.90	**88-528400-00**
87-528406-00	0.40mm	**08-528406-00**	0.40mm			
87-528408-00	0.60mm	**08-528408-00**	0.60mm			
A	*40.00*	1.50	CR P			
D	*79.50*	2.00	P			
	20x61	3.95	P			





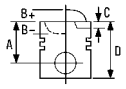
[1] Liner available in Kit Set only.

[1] Zylinderlaufbüchse nur in Assemblies verfügbar

[1] Chemise disponible en kit seulement

[1] Cilindro disponibile solo in kit motore

[1] Camisas disponible en conjuntos solamente.



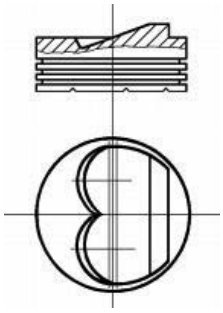

19 76.00

127 1.3 Diesel	04/81→12/86	**127 A5.000**			
127 Panorama 1.3 Diesel	06/81→12/86		4 Cyl.	20:1	
147 1.3 D, 147 Panorama 1.3 D	07/82→07/83		**1301cc**	**33kW** (44PS)	
Elba 1.3 D	04/86→10/92	**Diesel**			**TD4346**
Fiorino 1.3 Diesel	03/82→12/87				
Fiorino Pick up 1.3 D	05/84→12/88				
Uno 1.3 Super Diesel	06/83→03/92				

87-215200-00	STD
87-215208-00	0.60mm

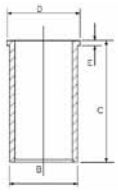
A *46.95*
B+ *4.90*
D *83.85*
22x64

RT

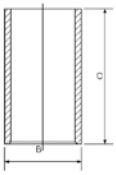


08-215200-10	STD	
08-215206-10	0.40mm	
08-215208-10	0.60mm	
08-215211-10	1.00mm	
2.50	CR P	
2.00	P	
3.00	CR P	

14-021260-00 *D* **B** 80.00 **C** 133.50 **D** 81.00 **E** 5.00



14-012470-00 *D* **B** 79.00 **C** 139.00



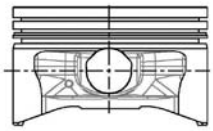
20 77.00

126 650	07/77→09/87	**126 A1.000**			
			2 Cyl.	7.5:1	
			652cc	**18kW** (24PS)	
					TD4343

126 650	07/77→09/00	**126 A1.048**			
			2 Cyl.	7.5:1	
			652cc	**18kW** (24PS)	
					TD881

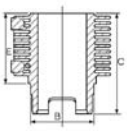
87-785500-00	STD
87-785506-00	0.40mm
87-785508-00	0.60mm

A *40.00*
D *79.50*
20x61



08-785500-00	STD	
08-785506-00	0.40mm	
08-785507-00	0.50mm	
08-785508-00	0.60mm	
1.50	CR P	
2.00	P	
3.95	CR[2]	

[1] **B** 83.00 **C** 130.40 **E** 79.90



88-785500-00

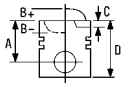
[1] Liner available in Kit Set only.
[2] Steel

[1] Zylinderlaufbüchse nur in Assemblies verfügbar
[2] Stahl

[1] Chemise disponible en kit seulement
[2] Acier

[1] Cilindro disponibile solo in kit motore
[2] Acciaio

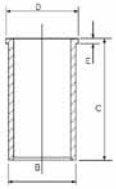
[1] Camisas disponible en conjuntos solamente.
[2] Acero




21 78.00

Uno 70 TD 1.4	10/86→10/90	**146 B.000**			
			4 Cyl.		
			1367cc	**51/53kW** (69/70PS)	
		Diesel	**Turbo Intercooled**		**TD947**
Uno 70 TD 1.4	10/86→10/90	**146 B3.000**			
			4 Cyl.		
			1367cc	**51/53kW** (69/70PS)	
		Diesel	**Turbo Intercooled**		**TD950**

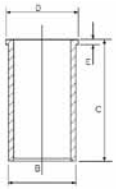
14-021421-00 ***D*** **B** 81.06 **C** 130.00 **D** 83.50 **E** 4.50



22 80.00

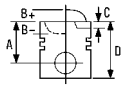
124 1500 Special T	01/71→07/75	**124 AC.000**			
124 Coupe 1400 Sport	06/67→10/72		4 Cyl.	9.3:1	
124 Spider 1500 Sport	01/66→12/72		**1438cc**	**66kW** (89PS)	
					TD13413
124 1400 Special	12/68→12/72	**124 B2.000**			
124 1500 Special	01/73→07/75		4 Cyl.		
			1438cc	**59kW** (80PS)	
					TD13412

14-018920-00 ***D*** **B** 84.00 **C** 114.00



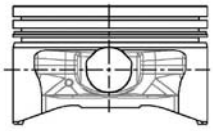
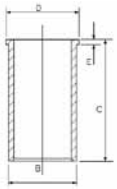
23 80.00

126 700	09/87→06/96	**126 A2.000**			
			2 Cyl.		
			704cc	**18kW** (24PS)	
					TD4342
126 700	09/87→06/96	**126 A2.048**			
			2 Cyl.		
			704cc	**18kW** (24PS)	
					TD4344
Cinquecento 0.7	12/91→01/96	**170 A.000**			
			2 Cyl.	9:1	
			704cc	**22kW** (30PS)	
					TD1028




Cinquecento 0.7 I	07/94→01/98	**170 A.046**	2 Cyl.	9:1	**TD15809**
			704cc	**22kW** (30PS)	

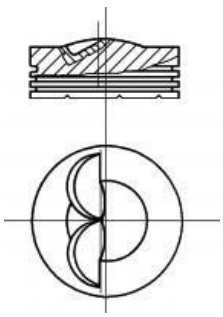
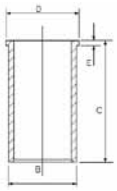
87-203106-10	0.40mm	**08-203100-00**	STD	**14-028710-00** *D*	**B** 86.53 **C** 125.10 **D** 95.00 **E** 7.80
87-203108-10	0.60mm	**08-203104-00**	0.20mm		
		08-203106-00	0.40mm		
A	*34.00*	**08-203108-00**	0.60mm		
D	*60.00*	**08-203110-00**	0.80mm		
	20x54	**08-203111-00**	1.00mm		
		1.50	CR P		
		2.00	P		
		3.95	P		

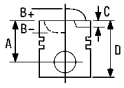



24 80.00

128 1.1	03/69→12/84	**128 A.000**			
128 Familiare 1.1	10/69→10/82		4 Cyl.	8.8:1	**TD888**
			1116cc	**33-48kW** (45-65PS)	
128 1.1	02/75→09/81	**128 A.048**			
128 Familiare 1.1	02/75→02/81		4 Cyl.	8.8:1	**TD5378**
			1116cc	**33kW** (45PS)	
Ritmo II 60 1.1	10/82→10/85	**138 B.000**			
Uno 55 1.1	01/83→08/89		4 Cyl.	9.2:1	**TD923**
			1116cc	**41kW** (55PS)	

87-203100-00	STD	**08-203100-00**	STD	**14-018920-00** *D*	**B** 84.00 **C** 114.00
87-203106-00	0.40mm	**08-203104-00**	0.20mm		
87-203108-00	0.60mm	**08-203106-00**	0.40mm		
		08-203108-00	0.60mm		
A	*35.05*	**08-203110-00**	0.80mm		
B+	*0.60*	**08-203111-00**	1.00mm		
D	*77.05*				
	22x71	1.50	CR P		
		2.00	P		
		3.95	P		



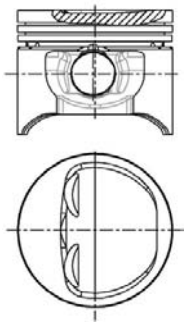


25 80.50

Tempra 1.4 i.e., Tempra S.W. 1.4 i.e.	03/91→08/96	**159 A2.000**			
Tipo 1.4 i.e.	05/89→04/95		4 Cyl.		
			1372cc	**53kW** (72PS)	
					TD9728
Tipo 1.4	07/87→12/89	**160 A1.000**			
			4 Cyl.		
			1372cc	**53kW** (72PS)	
					TD1015
Duna Saloon 1.4	07/91→07/96	**160 A1.046**			
Tempra 1.4 i.e.	03/92→08/96		4 Cyl.		
Tempra S.W. 1.4 i.e.	10/92→08/96		**1372cc**	**51kW** (69PS)	
Tipo 1.4 i.e.	05/89→04/95				**TD1016**
Uno 1.4	07/91→08/00				
Uno 70 i.e. 1.4	09/89→12/93				
Tipo 1.4	07/87→12/89	**160 A1.048**			
Uno 70 S 1.4	09/89→10/92		4 Cyl.		
			1372cc	**52kW** (71PS)	
					TD4393
Tempra 1.4 i.e.	03/92→08/96	**836 A4.000**			
Tempra S.W. 1.4 i.e.	10/92→08/96		4 Cyl.		
Tipo 1.4 i.e.	05/89→04/95		**1372cc**	**51kW** (69PS)	
					TD893

87-783600-00	STD
87-783606-00	0.40mm
87-783608-00	0.60mm

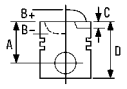
A	*33.30*
B-	*2.90*
D	*65.00*
	22x58



08-783600-00	STD
08-783606-00	0.40mm
08-783608-00	0.60mm
08-783610-00	0.80mm
08-783611-00	1.00mm

1.50		CR P
1.75		P
3.00		CR[1]

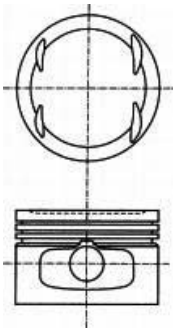
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero




26 80.50

Brava 1.6 16V	01/99→12/02	**182 B6.000 Euro 3**		
Bravo I 1.6	09/00→02/02		4 Cyl.	
Doblo 1.6	09/02→		**1596cc**	**76kW** (103PS)
Doblo 1.6 16V	10/01→			**TD16166**
Doblo 1.6 Natural Power	09/02→			
Doblo Cargo 1.6 16V	10/01→			
Doblo Cargo 1.6 Natural Power	09/02→			
Marea 1.6, Marea Weekend 1.6, Multipla 1.6	09/00→			
Multipla 1.6 16V Bipower	10/01→			
Multipla 1.6 16V	04/02→12/10			
Palio 1.6	06/06→			
Palio Weekend 1.6 16V	02/01→			
Siena 1.6	11/00→			
Stilo 1.6 16V	10/01→			
Stilo Multi Wagon 1.6 16V	01/03→			

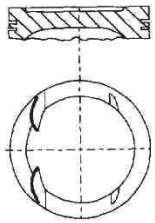
87-124800-00	STD	**08-124800-00**	STD	
87-124806-00	0.40mm	**08-124806-00**	0.40mm	
		08-124808-00	0.60mm	
A	*28.65*			
B-	*1.20*	1.20	NT P	
BØ	*62.00*	1.20	P	
C	*2.49*	2.00	P	
C	*1.98*			
D	*50.65*			
	21x56			

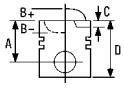


27 82.00

Coupe 2.0 20V Turbo	08/96→08/00	**175 A3.000**		
			5 Cyl.	8.5:1
			1998cc	**162kW** (220PS)
			Turbo Intercooled	**TD5491**

87-529300-00	STD	**08-529300-00**	STD	
87-529306-00	0.40mm	**08-529306-00**	0.40mm	
A	*32.90*	1.20	NT	
C	*2.80*	1.50	P	
D	*56.90*	3.00	P	
	22x54			



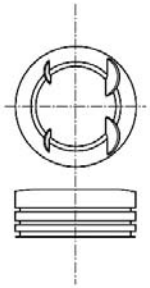




28 ø 82.00

Bravo I 2.0 HGT 20V	10/95→07/98	**182 A1.000 Euro 2**			
Coupe 2.0 20V	08/96→04/98		5 Cyl.		
Marea 2.0 150 20V,	09/96→04/99		**1998cc**	**108kW** (147PS)	
Marea Weekend 2.0 150 20V					**TD4397**
Coupe 2.0 20V	04/98→08/00	**182 B3.000 Euro 2**			
			5 Cyl.		
			1998cc	**113kW** (154PS)	
					TD11789
Brava 2.0	09/98→08/00	**182 B7.000 Euro 2**			
Bravo I 2.0 HGT 20V	07/98→10/01		5 Cyl.		
Marea 2.0 155 20V,	04/99→01/01		**1998cc**	**113kW** (154PS)	
Marea Weekend 2.0 155 20V					**TD15498**

87-787000-00	STD	**08-787000-00**	STD	
87-787006-00	0.40mm	**08-787006-00**	0.40mm	
A	*32.90*	1.50	CR P	
B+	*0.80*	1.50	P	
D	*57.70*	3.00	CR[1]	
	20x52			

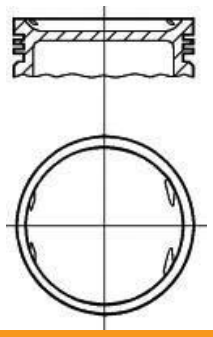


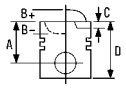
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

29 ø 82.00

Brava 1.8 GT 16V, Bravo I 1.8 GT	10/95→10/01	**182 A2.000 Euro 2**			
Marea 1.8 115 16V,	09/96→		4 Cyl.	10.3:1	
Marea Weekend 1.8 115 16V			**1747cc**	**96kW** (131PS)	
					TD4398
Barchetta 1.8 16V	04/95→	**183 A1.000 Euro 2**			
Coupe 1.8 16V	03/96→08/00		4 Cyl.	10.3:1	
Marea 1.8, Marea Weekend 1.8	08/05→		**1747cc**	**96kW** (131PS)	
Punto 1.8 130 HGT	09/99→				**TD4405**

87-118000-00	STD	**08-118000-00**	STD
87-118006-00	0.40mm	**08-118006-00**	0.40mm
		08-118008-00	0.60mm
A	*36.15*		
B-	*0.50*	1.19	NT
D	*60.15*	1.20	P
	20x52	2.00	P

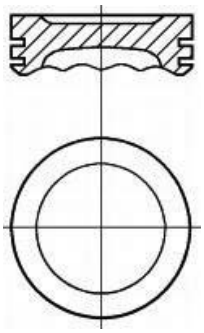





30 82.00

Brava 1.4 12 V	10/95→08/98	**182 A3.000**			
Bravo I 1.4	10/95→10/01		4 Cyl.		
Marea 1.4 80 12V,	09/96→		**1371cc**	**59kW** (80PS)	
Marea Weekend 1.4 80 12V					**TD4399**
Brava 1.4, Bravo I 1.4	10/95→10/01	**182 A5.000**			
			4 Cyl.		
			1371cc	**59kW** (80PS)	
					TD4401

87-787000-30	STD	**08-787000-00**	STD	
87-787006-30	0.40mm	**08-787006-00**	0.40mm	
A	*34.11*	1.50	CR P	
B-	*5.10*	1.50	P	
D	*58.11*	3.00	CR[1]	
	20x52			

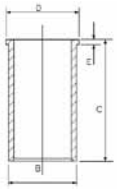


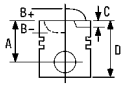
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

31 82.00

Brava 1.9 TD 100 S,	03/96→10/01	**182 A7.000**			
Bravo I 1.9 TD 100 S			4 Cyl.		
Marea 1.9 TD 100,	09/96→		**1910cc**	**55kW** (75PS)	
Marea Weekend 1.9 TD 100		**Diesel**	**Turbo Intercooled**		**TD4403**
Brava 1.9 TD 75 S,	03/96→10/01	**182 A8.000**			
Bravo I 1.9 TD 75 S			4 Cyl.		
Marea 1.9 TD 75,	09/96→		**1910cc**	**55kW** (75PS)	
Marea Weekend 1.9 TD 75		**Diesel**	**Turbo Intercooled**		**TD4404**
Marea 2.4 TD 125,	09/96→04/99	**185 A2.000**			
Marea Weekend 2.4 TD 125			5 Cyl.		
			2387cc	**91kW** (124PS)	
		Diesel	**Turbo Intercooled**		**TD4406**

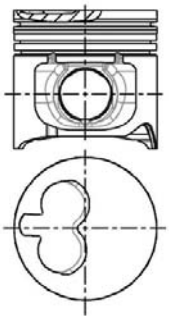
87-523100-00	STD	**08-523100-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-523108-00	0.60mm	**08-523108-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50
A	*45.20*	3.00	CK P		
B-	*2.15*	2.00	P		
D	*71.15*	3.00	CR P		
	26x65				







AK RT

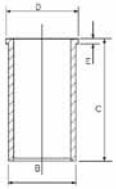


32 82.00

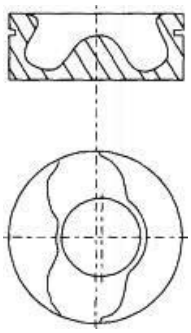
Brava 1.9 JTD 105, Bravo I 1.9 JTD 105	12/98→10/01	**182 B4.000 Euro 2**			
Marea 1.9 JTD 105	04/99→01/01		4 Cyl.	18.5:1	
Marea Weekend 1.9 JTD 105,	04/99→		**1910cc**	**77kW** (105PS)	
Multipla 1.9 JTD 105		**Diesel**	**Turbo Intercooled**		**TD11168**
Marea 2.4 JTD 130,	04/99→	**185 A6.000 Euro 2**			
Marea Weekend 2.4 JTD 130			5 Cyl.	18.45:1	
			2387cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD18145**
Marea 2.4 JTD 130,	04/99→	**839 A5.000 Euro 2**			
Marea Weekend 2.4 JTD 130			5 Cyl.	18.5:1	
			2387cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD14408**

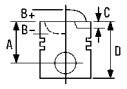
87-108000-00	STD	**08-108000-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-108008-00	0.60mm	**08-108008-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50

A	*47.25*	3.00		CK P
B-	*17.50*	2.00		P
BØ	*37.45*	3.00		CR P
D	*73.25*			
	26x61			



AK NB RT

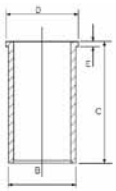





33 82.00

Brava 1.9 JTD, Bravo I 1.9 JTD	09/00→10/01	**182 B9.000**			
Doblo 1.9 JTD, Doblo Cargo 1.9 JTD	10/01→		4 Cyl.	18.45:1	
Marea Weekend 1.9 TD 100	09/96→		**1910cc**	**74-77kW** (100-105PS)	
		Diesel	**Turbo Intercooled**		**TD16399**
Multipla 1.9 JTD 115	07/02→	**186 A8.000**			
			4 Cyl.		
			1910cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD18309**
Stilo 1.9 JTD	10/01→	**192 A1.000**			
Stilo Multi Wagon 1.9 JTD	01/03→		4 Cyl.	18.5:1	
			1910cc	**85kW** (115PS)	
		Diesel			**TD16398**
Croma 1.9 D Multijet	06/05→	**939 A1.000**			
Punto/Grande Punto 1.9 D Multijet	10/05→		4 Cyl.		
			1910cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD18448**

87-124000-30	STD	**08-124000-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-124008-30	0.60mm	**08-124006-00**	0.40mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50
		08-124008-00	0.60mm		
A	*46.50*				
B-	*17.45*	2.00	CK P		
BØ	*37.55*	2.00	P		
C	*0.65*	2.00	CR P		
D	*72.50*				
	26x61				



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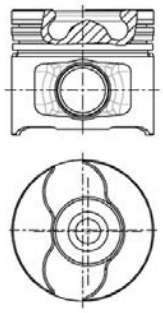
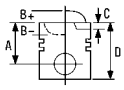


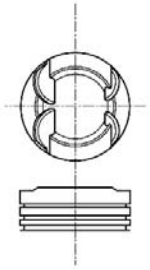
34 82.00

Marea 2.0 150 20V,	01/01→	**185 A8.000 Euro 3**			
Marea Weekend 2.0 150 20V			5 Cyl.		
			1998cc	**113kW** (154PS)	
					TD15830

87-118000-30	STD	**08-118000-00**	STD
87-118006-30	0.40mm	**08-118006-00**	0.40mm
		08-118008-00	0.60mm
A	*31.90*		
B+	*1.10*	1.19	NT
D	*55.00*	1.20	P
	20x52	2.00	P





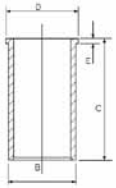


35 82.00

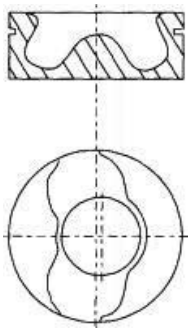
Marea 1.9 JTD 110,	01/01→	**186 A6.000 Euro 3**			
Marea Weekend 1.9 JTD 110			4 Cyl.		
Multipla 1.9 JTD 110	03/01→07/02		**1910cc**	**73kW** (99PS)	
		Diesel	**Turbo Intercooled**		**TD15831**
Palio Weekend 1.9 JTD	09/01→	**188 A2.000 Euro 3**			
Punto 1.9 JTD 80	09/99→		4 Cyl.		
Strada 1.9 JTD	04/03→		**1910cc**	**73kW** (99PS)	
		Diesel	**Turbo Intercooled**		**TD12788**
Punto 1.9 JTD	10/01→	**188 A7.000 Euro 3**			
Punto Van 1.9 JTD	02/00→		4 Cyl.		
			1910cc	**73kW** (99PS)	
		Diesel	**Turbo Intercooled**		**TD16409**
Stilo 1.9 JTD	02/02→	**192 A3.000 Euro 3**			
Stilo Multi Wagon 1.9 JTD	01/03→		4 Cyl.		
			1910cc	**73kW** (99PS)	
		Diesel	**Turbo Intercooled**		**TD16397**

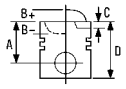
87-107900-00	STD	**08-107900-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-107908-00	0.60mm	**08-107908-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50

A	*46.50*	2.50		CR P
B-	*17.50*	2.00		P
BØ	*37.50*	2.00		CR P
C	*0.80*			
D	*72.50*			
	26x65			



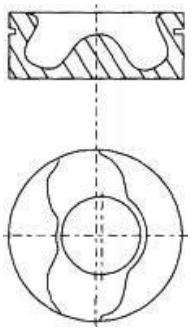
AK RT






87-124000-10 1	STD	**08-124000-00**	STD		
87-124008-10 1	0.60mm	**08-124006-00**	0.40mm		
		08-124008-00	0.60mm		
A	*46.50*				
B-	*17.50*	2.00	CK P		
BØ	*37.50*	2.00	P		
C	*0.55*	2.00	CR P		
D	*72.50*				
	26x65				

AK RT



1 Piston Chamber Volume [ccm] 19.91 | 1 Volumen der Kolbenmulde [ccm] 19.91 | 1 Volume de la cavité du piston [cm³] 19.91 | 1 Volume camera pistone [cm³] 19.91 | 1 Volumen de cavidad del pistón [cc] 19.91

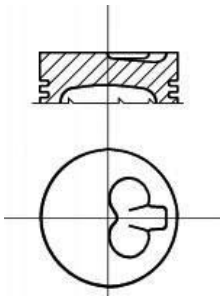
36 82.00

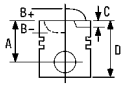
Punto 1.9 DS 60	09/99→	**188 A3.000**			
Punto Van 1.9 D 60	02/00→		4 Cyl.	22.6:1	
			1910cc	**44kW** (60PS)	
		Diesel			**TD12789**

Doblo 1.9 D, Doblo Cargo 1.9 D	03/01→	**223 A6.000**			
Palio 1.9 D	09/00→		4 Cyl.	22.6:1	
Palio Weekend 1.9 D	03/01→		**1910cc**	**44kW** (60PS)	
Siena 1.9 D	11/00→	**Diesel**			**TD15829**
Strada 1.9 D	12/00→				

87-124000-00	STD	**08-124000-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-124008-00	0.60mm	**08-124006-00**	0.40mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50
		08-124008-00	0.60mm		
A	*44.45*				
B-	*2.60*	2.00	CK P		
D	*70.40*	2.00	P		
	26x65	2.00	CR P		

RT







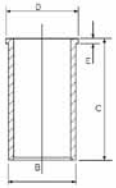
37 82.00

Stilo 1.9 JTD, **Stilo Multi Wagon 1.9 JTD**	01/04→	**192 A5.000**	4 Cyl. **1910cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD17980**
Stilo 1.9 JTD, **Stilo Multi Wagon 1.9 JTD**	04/04→	**192 B1.000**	4 Cyl. **1910cc**	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD18944**
Stilo 1.9 JTD, **Stilo Multi Wagon 1.9 JTD**	09/03→	**937A4.000**	4 Cyl. **1910cc**	**93kW** (126PS)	
		Diesel	**Turbo Intercooled**		**TD18943**
Bravo II 1.9 D Multijet **Stilo 1.9 D Multijet,** **Stilo Multi Wagon 1.9 D Multijet**	04/07→ 09/05→	**937A5.000**	4 Cyl. **1910cc**	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD18929**
Croma 2.4 D Multijet	06/05→	**939A3.000**	5 Cyl. **2387cc**	**147kW** (200PS)	
		Diesel	**Turbo Intercooled**		**TD18450**

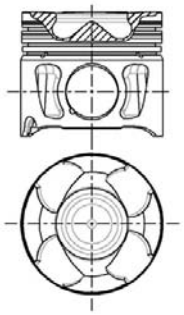
87-146100-00	STD	**08-146100-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-146108-00	0.60mm	**08-146106-00**	0.40mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50
		08-146108-00	0.60mm		

A	*46.50*
B-	*15.40*
BØ	*41.50*
C	*1.03*
D	*72.50*
	26x61

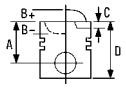
2.00		CK P
2.00		P
2.00		CK P



AK KK NB RT TP



08256-102




38 82.00

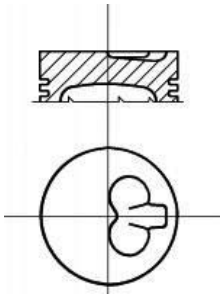
Campagnola 1.8D 1107 01/62→12/68 **605 D**

4 Cyl. 20:1
1901cc **40kW** (55PS)

Diesel **FM19243**

[2]

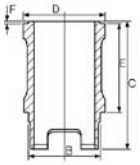
A	*47.00*
B-	*3.80*
D	*100.00*
	26x72



[3]

3.00		CR
3.00		
3.00		
5.50		
5.00		

WH [1]



B 89.00 **C** 164.80 **D** 95.00 **E** 99.60
F 0.80

88-530300-00

[1] Liner available in Kit Set only.
[2] Piston available in Kit Set only.
[3] Ringset available in Kitset only

[1] Zylinderlaufbüchse nur in Assemblies verfügbar
[2] Kolben nur im Assembly erhältlich
[3] Ringsätze nur im Assembly erhältlich

[1] Chemise disponible en kit seulement
[2] Piston disponible en kit seulement.
[3] Jeux de segments disponible en kit seulement.

[1] Cilindro disponibile solo in kit motore
[2] I pistoni sono disponibili solo in kit motore
[3] I set anelli piston sono disponibili solo in kit motore

[1] Camisas disponible en conjuntos solamente.
[2] Pistón disponible en conjuntos solamente.
[3] Juegos de segmentos disponible en conjuntos solamente.

39 82.20

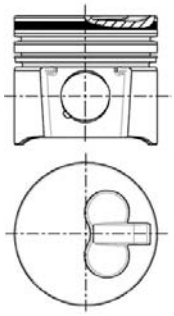
Scudo Box 1.9 D,
Scudo Combinato 1.9 D 04/98→ **WJZ (DW8)**

4 Cyl. 23.1:1
1868cc **51kW** (69PS)

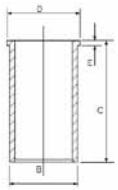
Diesel **TD16300**

87-104000-00	STD	**08-104000-00**	STD	
87-104008-00	0.60mm	**08-104008-00**	0.60mm	
2.00			CK P	
2.00			P	
3.00			CR P	

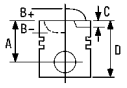
A	*46.80*
B-	*1.30*
D	*78.00*
	25x65



14-020290-00 ***D***



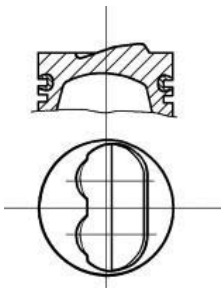
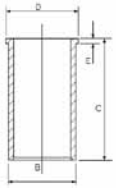
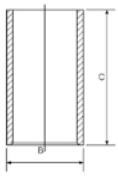
B 85.00 **C** 154.00 **D** 87.00 **E** 5.00



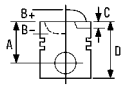

40 82.60

Elba 1.7 D	04/89→12/96	**146 B2.000**			
Fiorino Box 1.7 D	01/88→10/99		4 Cyl.		
Fiorino Box 60 1.7 D	05/88→10/96		**1697cc**	**46kW** (63PS)	
Fiorino Pick up 1.7 D	10/93→10/99	**Diesel**			**TD949**
Uno 1.7 D	11/94→08/00				
Uno 60 Diesel 1.7	09/89→12/93				
Duna DS 1.7, Duna Weekend DS 1.7	01/87→12/91	**149 B3.000**			
Fiorino 1.7 Diesel	12/87→12/90		4 Cyl.		
Fiorino Box 60 1.7 D	05/88→05/00		**1697cc**	**42kW** (57PS)	
Fiorino Pick up 1.7 D	05/88→10/99	**Diesel**			**TD967**
Penny Van 1.7 D	01/86→12/90				
Regata 60 Diesel 1.7	05/85→03/89				
Regata Weekend 60 Diesel 1.7	01/84→12/89				
Ritmo II 60 Diesel 1.7	05/85→12/87				
Uno 60 Diesel 1.7	07/86→08/89				
Tipo 1.7 D	01/88→10/94	**149 B4.000**			
			4 Cyl.		
			1697cc	**44kW** (60PS)	
		Diesel			**TD968**
Punto 1.7 D	04/94→09/97	**176 B3.000**			
Punto Van 1.7 D	04/96→02/00		4 Cyl.		
			1697cc	**42kW** (57PS)	
		Diesel			**TD9477**

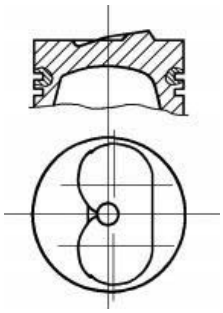
87-782300-00	STD	**08-782300-00**	STD	**14-021551-00** *D*	**B** 85.66 **C** 142.00 **D** 89.00 **E** 4.50
87-782308-00	0.60mm	**08-782308-00**	0.60mm	**14-023751-00** *D*	**B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55
				14-785400-00 *D*	**B** 86.00 **C** 144.00 **D** 89.00 **E** 4.50
→690650		→690650			
A	*42.60*	2.50	MOL P		
B+	*2.40*	2.00	P		
D	*81.80*	4.00	CR P		
	25x70				
RT				**14-014730-00** *D*	**B** 86.09 **C** 154.00

87-785400-00	STD	**08-785400-00**	STD	
87-785408-00	0.60mm	**08-785408-00**	0.60mm	
A	*42.60*	2.50	MOL P	
B+	*2.50*	2.00	P	
D	*75.80*	3.00	CR P	
	25x70			



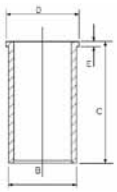

RT



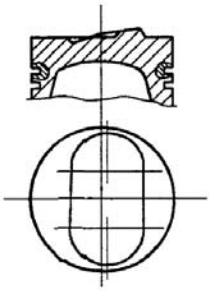
41 82.60

Fiorino Box 1.7 TD	11/96→05/00	**146 D7.000**			
Fiorino Box 65 1.7 TD,	01/97→05/01		4 Cyl.		
Fiorino Pick up 1.7 TD			**1697cc**	**46kW** (63PS)	
		Diesel	**Turbo**		**TD9472**
Palio 1.7 TD	02/97→	**176 A5.000**			
Palio Weekend 1.7 TD	07/97→		4 Cyl.		
Punto 1.7 TD	01/94→09/99		**1697cc**	**52kW** (71PS)	
Punto Van 1.7 TD	04/96→02/00	**Diesel**	**Turbo**		**TD1035**
Punto 60 TD 1.7	09/96→09/99	**176 B7.000**			
Siena 1.7	05/99→		4 Cyl.		
			1697cc	**46kW** (63PS)	
		Diesel	**Turbo**		**TD5493**

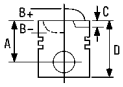
87-783800-00	STD	**08-783800-00**	STD	**14-021551-00** *D*	**B** 85.66 **C** 142.00 **D** 89.00 **E** 4.50
87-783808-00	0.60mm	**08-783808-00**	0.60mm		
A	*42.80*	3.00	MOL P		
B+	*2.60*	2.00	P		
D	*78.60*	3.00	CR P		
	26x69				



AK RT

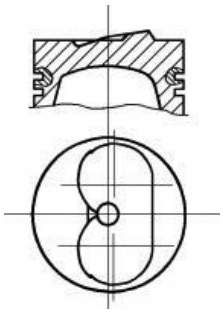


87-783800-30	STD	**08-783800-00**	STD
87-783808-30	0.60mm	**08-783808-00**	0.60mm
A	*42.40*	3.00	MOL P
B+	*2.50*	2.00	P
D	*76.00*	3.00	CR P
	26x69		





HA RT

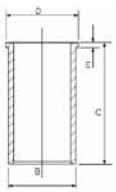


42 82.60

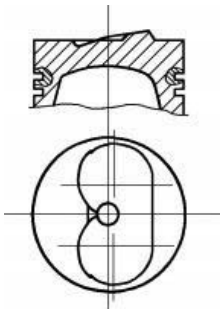
Regata 65 Diesel 1.9,	04/84→07/89	**149 A1.000**			
Regata Weekend 65 Diesel 1.9			4 Cyl.		
Tempra 1.9 D, Tempra S.W. 1.9 D,	07/91→08/96		**1929cc**	**48kW** (65PS)	
Tipo 1.9 D		**Diesel**			**TD4378**
Ducato Box 1.9 D	01/88→03/94	**149 B1.000**			
Ducato Panorama 1.9 D	02/87→03/94		4 Cyl.		
Ducato Platform/Chassis 1.9 D	01/88→08/90		**1929cc**	**52kW** (71PS)	
Talento Box 1.9 D, Talento Bus 1.9 D,	03/89→03/94	**Diesel**			**TD963**
Talento Platform/Chassis 1.9 D					
Brava 1.9 D, Bravo I 1.9 D	10/95→10/01	**160 A7.000**			
Tempra 1.9 D, Tempra S.W. 1.9 D,	07/91→08/96		4 Cyl.		
Tipo 1.9 D			**1929cc**	**48kW** (65PS)	
		Diesel			**TD1023**
Ducato Box 1.9 D	03/94→04/02	**230 A2.000**			
Ducato Bus 1.9 D Combinato	06/95→04/02		4 Cyl.		
Ducato Platform/Chassis 1.9 D	03/94→04/02		**1929cc**	**60kW** (81PS)	
		Diesel			**TD862**
Regata 80 Turbo Diesel 1.9,	05/86→07/89	**831 D1.000**			
Regata Weekend 80 Turbo Diesel 1.9			4 Cyl.		
Ritmo II 80 Turbo Diesel 1.9	12/85→12/87		**1929cc**	**62kW** (84PS)	
		Diesel	**Turbo**		**TD4410**

87-785400-00	STD	**08-785400-00**	STD	**14-021311-00** *D*	**B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
87-785408-00	0.60mm	**08-785408-00**	0.60mm	**14-023560-00** *D*	**B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
				14-023751-00 *D*	**B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55

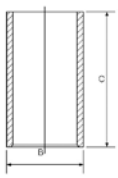
A	*42.60*	2.50		MOL P
B+	*2.50*	2.00		P
D	*75.80*	3.00		CR P
	25x70			

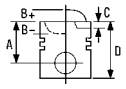


RT



14-014730-00 *D* **B** 86.09 **C** 154.00



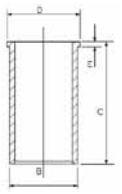



43 82.60

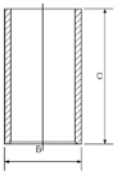
Croma 1900 Turbo **154 B.000**

4 Cyl. 20:1
1929cc **68kW** (92PS)
Diesel **Turbo Intercooled** **TD21460**

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023560-00 *D* **B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55



14-014730-00 *D* **B** 86.09 **C** 154.00



44 82.60

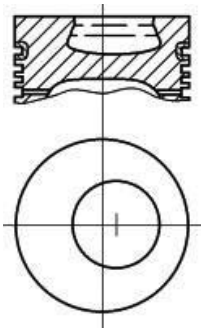
Croma 1900 Turbo D i.d. 05/89→10/92 **154 C6.000**

4 Cyl.
1929cc **84kW** (114PS)
Diesel **Turbo Intercooled** **TD9621**

87-783400-00 STD

A	*43.00*
B-	*13.20*
BØ	*43.50*
D	*71.00*
	26x65

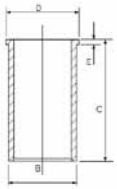
AK RT



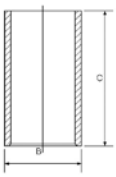
08-783400-00 STD

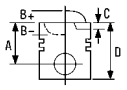
2.50		MOL P
2.00		P
4.00		CR P

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023560-00 *D* **B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55



14-014730-00 *D* **B** 86.09 **C** 154.00



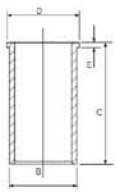




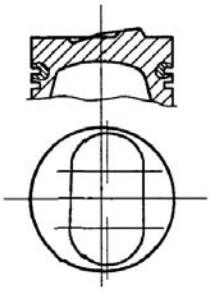
45 82.60

Tempra 1.9 TD **Tempra S.W. 1.9 TD** **Tipo 1.9 TD**	05/90→08/96 07/91→02/95 09/90→04/95	**160 A6.000**	4 Cyl. **1929cc**	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD4394**
Tipo 1.9 TD	09/90→04/95	**160 A6.046**	4 Cyl. **1929cc**	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD1022**
Tempra 1.9 TD **Tempra S.W. 1.9 TD, Tipo 1.9 TD**	07/92→08/96 03/92→06/93	**160 B6.046**	4 Cyl. **1929cc**	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD1025**
Tempra 1.9 TD **Tempra S.W. 1.9 TD** **Tipo 1.9 TD**	05/90→08/96 07/91→02/95 09/90→04/95	**160 D1.000**	4 Cyl. **1929cc**	**68kW** (92PS)	
		Diesel	**Turbo Intercooled**		**TD1026**
Ducato Box 1.9 TD, **Ducato Bus 1.9 TD** **Panorama/Combinato,** **Ducato Platform/Chassis 1.9 TD**	03/94→04/02	**230 A3.000**	4 Cyl. **1929cc**	**60kW** (81PS)	
		Diesel	**Turbo**		**TD5481**
Ducato Box 1.9 TD CAT, **Ducato Bus 1.9 TD Combinato,** **Ducato Platform/Chassis 1.9 TD CAT**	08/94→04/02	**230 A4.000**	4 Cyl. **1929cc**	**60kW** (81PS)	
		Diesel	**Turbo**		**TD4407**
Ducato Box 1.9 TD, Ducato **Panorama 1.9 TD,** **Ducato Platform/Chassis 1.9 TD**	03/89→03/94	**280 A1.000**	4 Cyl. **1929cc**	**60kW** (81PS)	
		Diesel	**Turbo**		**TD1043**

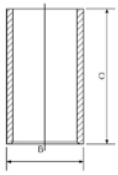
87-783800-10	STD	**08-783800-00**	STD	**14-021311-00** *D*	**B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
87-783808-10	0.60mm	**08-783808-00**	0.60mm	**14-023560-00** *D*	**B** 86.00 **C** 154.00 **D** 89.00 **E** 4.50
				14-023751-00 *D*	**B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55
A	*43.00*	3.00	MOL P		
B+	*2.30*	2.00	P		
D	*76.00*	3.00	CR P		
	26x69				



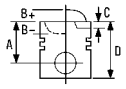
AK HA RT



14-014730-00 *D* **B** 86.09 **C** 154.00



87-783800-30	STD	**08-783800-00**	STD		
87-783808-30	0.60mm	**08-783808-00**	0.60mm		
A	*42.40*	3.00	MOL P		
B+	*2.50*	2.00	P		
D	*76.00*	3.00	CR P		
	26x69				

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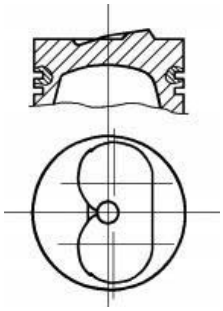
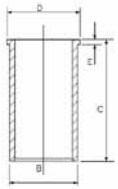


46 82.60

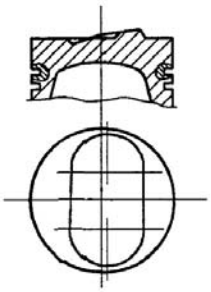
Palio 1.7 TD	02/97→	**176 A3.000**			
Palio Weekend 1.7 TD	04/96→03/01		4 Cyl.		
Punto 1.7 TD	01/94→09/99		**1697cc**	**51-53kW** (69PS)	
Siena 1.7 D	03/02→	**Diesel**	**Turbo**		**TD1033**
Siena 1.7 TD	02/06→				
Strada 1.7 TD	06/99→				

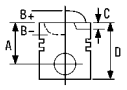
87-783800-10	STD	**08-783800-00**	STD	**14-021551-00** *D*	**B** 85.66 **C** 142.00 **D** 89.00 **E** 4.50
87-783808-10	0.60mm	**08-783808-00**	0.60mm		



A	*43.00*	3.00		MOL P
B+	*2.30*	2.00		P
D	*76.00*	3.00		CR P
	26x69			

AK HA RT



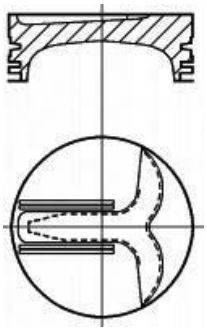


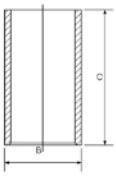

47 83.00

Regata 60 Diesel 1.7	09/83→12/86	**138 B6.000**			
Ritmo II 60 Diesel 1.7	10/82→10/85		4 Cyl.		
			1714cc	**43kW** (58PS)	
		Diesel			**TD922**

87-215100-10	STD	**08-215100-10**	STD	**14-014720-00** *D*	**B** 86.00 **C** 150.50
87-215108-10	0.60mm	**08-215108-10**	0.60mm		
		08-215110-10	0.80mm		
A	*45.90*				
B-	*2.80*	2.50	MOL P		
D	*85.00*	2.00	P		
	25x71	4.00	CR P		

RT



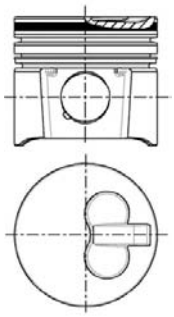


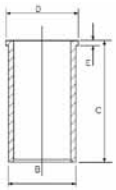
48 83.00

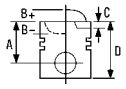
Scudo Box 1.9 TD	02/98→	**D8B**			
Scudo Combinato 1.9 TD	02/96→		4 Cyl.	21.8:1	
			1905cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD6828**
Ducato Box 1.9 TD, Ducato Bus 1.9 TD,	04/98→04/02	**DHX (XUD9TE)**			
Ducato Platform/Chassis 1.9 TD			4 Cyl.	21.8:1	
Scudo Box 1.9 TD, Scudo	02/96→		**1905cc**	**66kW** (89PS)	
Combinato 1.9 TD Eco		**Diesel**	**Turbo Intercooled**		**TD4352**
Ulysse 1.9 TD	02/95→08/02				

87-105500-00	STD	**08-105500-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90
87-105507-00	0.50mm	**08-105507-00**	0.50mm		
		08-105510-00	0.80mm		
A	*46.75*				
B-	*3.50*	3.00	CK		
D	*75.00*	2.00	NT		
	28x68	3.00	CR P		

AK HA RT TP



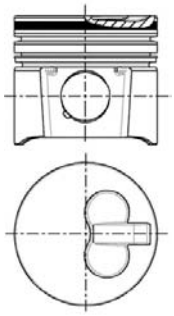
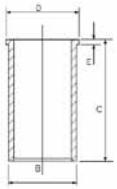





49 83.00

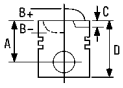
Ducato Bus 1.9 D	04/98→04/02	**D9B (XUD9/A/B/L/Y)**			
Scudo Box 1.9 D	02/96→		4 Cyl.	23.5:1	
Scudo Combinato 1.9 D	02/96→04/98		**1905cc**	**49kW** (67PS)	
		Diesel			**TD6827**
Ducato Box 1.9 D, Ducato Bus 1.9 D,	04/98→04/02	**DJY XUD9A**			
Ducato Platform/Chassis 1.9 D			4 Cyl.	23.8:1	
			1905cc	**50kW** (68PS)	
		Diesel			**TD12748**

87-152000-10	STD	**08-152000-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90	**88-152000-30**
87-152007-10	0.50mm	**08-152003-00**	0.125mm			
87-152010-10	0.80mm	**08-152007-00**	0.50mm			
		08-152010-00	0.80mm			
A	*46.80*	**08-152011-00**	1.00mm			
B-	*2.20*					
D	*84.30*	2.00	CR P			
	25x72	2.00	P			
		3.00	CR P			

50 84.00

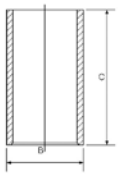
Croma 2000 CHT	12/85→02/89	**154 A1.000**			
			4 Cyl.		
			1995cc	**66kW** (89PS)	
					TD1077
Croma 2000 16V	08/92→08/96	**154 E1.000**			
			4 Cyl.		
			1995cc	**109kW** (148PS)	
					TD989
Tempra 1.8 i.e., Tempra S.W. 1.8 i.e.	03/90→08/96	**159 A4.000**			
Tempra S.W. 1.8 4x4	07/92→06/93		4 Cyl.		
Tipo 1.8 i.e.	10/90→04/95		**1756cc**	**76kW** (103PS)	
					TD1008
Tempra 1.8 i.e.	03/92→08/96	**159 A4.046**			
Tempra S.W. 1.8 i.e.	03/92→12/93		4 Cyl.		
Tipo 1.8 i.e.	10/90→06/93		**1756cc**	**76kW** (103PS)	
					TD1009
Croma 2000 i.e.	03/87→09/92	**834 B.000**			
			4 Cyl.		
			1995cc	**88kW** (120PS)	
					TD1084
Croma 2000 i.e.	03/86→09/90	**834 B.048**			
			4 Cyl.		
			1995cc	**88kW** (120PS)	
					TD1085





Croma 2000 i.e.	10/87→08/96	**834 B.146**	4 Cyl. **1995cc**	**88kW** (120PS)	**TD11707**
Tempra 1.8 i.e., Tempra S.W. 1.8 i.e. **Tipo 1.8 i.e.**	09/93→08/96 04/93→04/95	**835 C2.000**	4 Cyl. **1756cc**	**76kW** (103PS)	**TD1068**
Tempra 1.8 i.e., Tempra S.W. 1.8 i.e. **Tipo 1.8 i.e.**	09/93→08/96 09/93→04/95	**835 C4.000**	4 Cyl. **1756cc**	**66kW** (89PS)	**TD1069**
Coupe 2.0 16V **Tipo 2.0 i.e. 16V Sport**	11/93→08/96 03/93→04/95	**836 A3.000**	4 Cyl. **1995cc**	**109kW** (148PS)	**TD1071**
Tempra 1.8 i.e., Tempra S.W. 1.8 i.e. **Tipo 1.8 i.e**	10/94→08/96 03/93→04/95	**836 A5.000**	4 Cyl. **1756cc**	**71-74kW** (97-101PS)	**TD892**

14-011041-00 ***D*** **B** 88.06 **C** 152.00

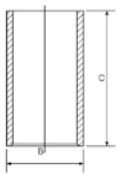


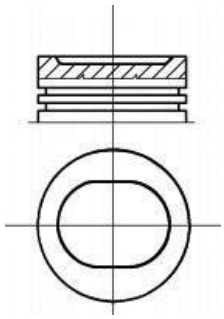
51 84.00

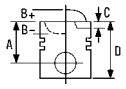
Croma 2000 i.e. Turbo	12/85→06/90	**154 A2.000**	4 Cyl. **1995cc** **Turbo Intercooled**	**114kW** (155PS)	**TD1083**
Croma 2000 i.e. Turbo	06/87→08/96	**154 C4.046**	4 Cyl. **1995cc** **Turbo Intercooled**	**113kW** (154PS)	**TD986**

87-215300-10	STD	**08-215300-10**	STD	
87-215308-10	0.60mm	**08-215306-10**	0.40mm	
		08-215308-10	0.60mm	
A	*39.50*			
B-	*4.50*	1.50	CR P	
D	*79.00*	2.00	P	
	22x69	3.95	P	

14-011041-00 ***D*** **B** 88.06 **C** 152.00



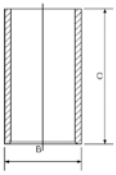
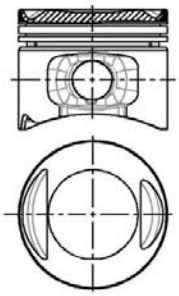





52 84.00

Croma 2000 i.e. 10/87→08/96 **154 C3.046**
4 Cyl. 9.5:1
1995cc **88kW** (120PS)
TD984

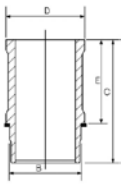
87-215300-00	STD	**08-215300-10**	STD	**14-011041-00** *D*	**B** 88.06 **C** 152.00
87-215306-00	0.40mm	**08-215306-10**	0.40mm		
87-215308-00	0.60mm	**08-215308-10**	0.60mm		
A	*39.80*	1.50	CR P		
B-	*1.60*	2.00	P		
D	*67.80*	3.95	P		
	22x63				

53 84.00

Ducato Box 1.8 01/82→10/88 **169 B (XM7T)**
4 Cyl.
1783cc **49kW** (67PS)
TD12750

14-606670-00 *WH* [1] **B** 93.00 **C** 136.20 **D** 99.20 **E** 90.01

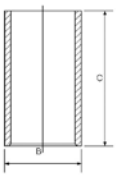


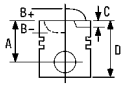
[1] Use also: 1 NB O-Ring HR566 [1] Mitverwenden: 1 NB O-Ring HR566 [1] A utiliser aussi: 1 joint toriques HR566 [1] Usare anche: 1 NB O-Ring HR566 [1] Utilizar también: 1 NB junta toricas HR566

54 84.00

Coupe 2.0 16V Turbo 11/93→08/96 **175 A1.000**
4 Cyl.
1995cc **137kW** (186PS)
Turbo Intercooled **TD4395**

87-142400-00	STD	**08-142400-00**	STD	**14-011041-00** *D*	**B** 88.06 **C** 152.00
87-142406-00	0.40mm	**08-142406-00**	0.40mm		
A	*39.00*	1.50	CK		
B-	*6.00*	1.50	P		
BØ	*72.00*	3.00	P		
C	*2.00*				
D	*69.00*				
	22x69				







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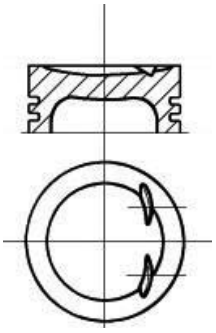
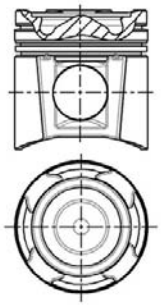


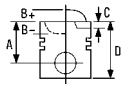
55 85.00

Ulysse 2.2 JTD	08/02→	**4HW (DW12ATED4)**		
		4 Cyl.		
		2179cc	**94kW** (128PS)	
		Diesel	**Turbo Intercooled**	**TD16790**
Ulysse 2.2 JTD	08/02→	**4HX (DW12TED4)**		
		4 Cyl.	18:1	
		2179cc	**94-100kW** (128-136PS)	
		Diesel	**Turbo Intercooled**	**TD22230**

87-114700-30	STD	**08-114700-00**	STD	
87-114708-30	0.60mm	**08-114708-00**	0.60mm	
A	*48.70*	3.50	CK P	
B-	*18.00*	2.00	P	
BØ	*40.80*	3.00	CR P	
C	*0.40*			
C	*0.40*			
D	*77.70*			
	30x68			

AK KK RT



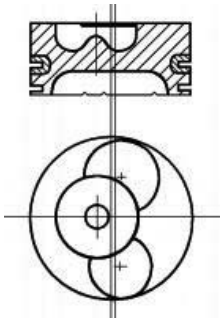



56 85.00

Ducato Box 2.0 JTD, Ducato Bus 2.0 JTD	10/01→	**DW10 (RHV)**			
Ducato Platform/Chassis 2.0 JTD	04/02→		4 Cyl.		
			1997cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD16406**
Scudo Box 2.0 JTD	12/99→	**DW10 (RHX)**			
Scudo Combinato 2.0 JTD	01/04→		4 Cyl.	17.6:1	
			1998cc	**69kW** (93PS)	
		Diesel	**Turbo Intercooled**		**TD16299**
Scudo Box 2.0 JTD	12/02→	**DW10 (RHZ)**			
Scudo Combinato 2.0 JTD	12/99→		4 Cyl.	17.6:1	
Ulysse 2.0 JTD	10/99→08/02		**1997cc**	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD16324**

87-114700-00	STD	**08-114700-00**	STD	
87-114708-00	0.60mm	**08-114708-00**	0.60mm	
A	*46.75*	3.50	CK P	
B-	*18.30*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.00*			
D	*80.75*			
	28x70			

AK RT TP

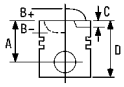


08570-109

57 85.00

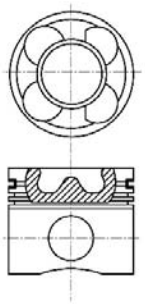
Ulysse 2.0 JTD	05/03→	**DW10ATED4**			
			4 Cyl.		
			1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD18906**

87-114700-10	STD	**08-114700-00**	STD	
87-114708-10	0.60mm	**08-114708-00**	0.60mm	
A	*46.73*	3.50	CK P	
B-	*18.80*	2.00	P	
BØ	*39.80*	3.00	CR P	
C	*1.67*			
D	*72.70*			
	28x68			





AK KK RT TP



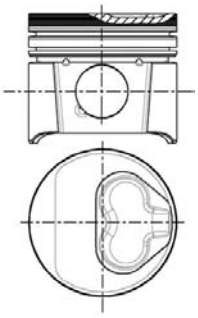
08517-103

58 85.00

Ulysse 2.1 TD	03/96→10/99	**P8C (XUD 11 BTE)**		
		4 Cyl.		
		2088cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**	**TD960**

87-126608-00	0.60mm	**08-126600-00**	STD	
		08-126608-00	0.60mm	
A	*44.95*			
B-	*2.70*	3.00	CK P	
D	*74.80*	2.00	NT	
	30x72	3.00	CR	

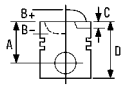
HA KK RT TP



59 85.00

Scudo 2.0 D Multijet 4x4,	01/07→	**RHK**	
Scudo 2.0 D Multijet,		4 Cyl.	
Scudo Box 2.0 D Multijet 4x4,		**1997cc**	**88kW** (120PS)
Scudo Box 2.0 D Multijet,		**Diesel**	**Turbo Intercooled** **TD20267**
Scudo Platform/Chassis 2.0 D Multijet			
Ulysse 2.0 D Multijet	05/06→		

87-114700-40	STD	**08-114700-00**	STD	
A	*46.71*	3.50	CK P	
B-	*15.40*	2.00	P	
BØ	*44.80*	3.00	CR P	
C	*0.57*			
D	*72.71*			
	28x70			

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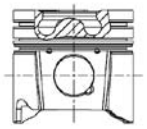
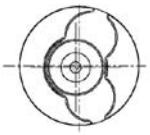
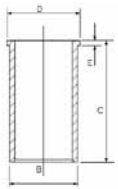



60 86.00

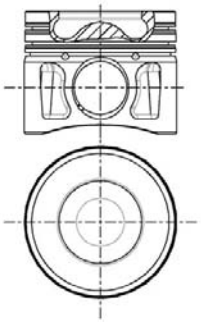
Ducato 2.2 120	07/06→	**4HU Euro 4**			
			4 Cyl.	17.5:1	
			2198cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD25655**

87-427700-10	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00
87-427707-10	0.50mm	**08-427707-00**	0.50mm		



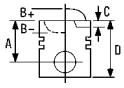
A	*43.42*	2.00		CK P
B-	*15.85*	2.00		P
BØ	*46.90*	2.00		NT[1]
D	*69.82*			
	30x67			

KK RT TP



8648B105

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero





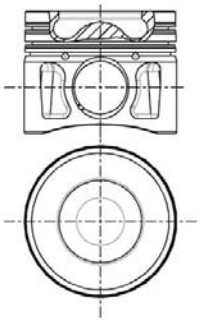
61 86.00

Ducato Box 100 Multijet 2,2 D,	07/06→	**4HV Euro 4**		
Ducato Bus 100 Multijet 2,2 D,			4 Cyl.	17.5:1
Ducato Platform/Chassis 100			**2198cc**	**74kW** (101PS)
Multijet 2,2 D		**Diesel**	**Turbo Intercooled**	**TD20266**

87-427700-30 STD

A	*43.42*
B-	*15.85*
BØ	*46.90*
D	*69.82*
	30x67

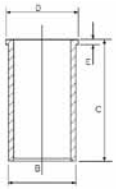
RT TP



08650A105

08-427700-00	STD	
08-427707-00	0.50mm	
2.00	CK P	
2.00	P	
2.00	NT[1]	

14-021120-00 *D* **B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

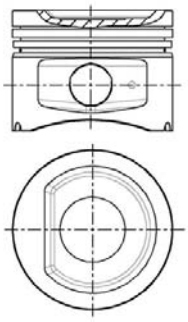
62 86.00

Ulysse 2.0	06/94→08/02	**RFU (XU10 J2C)**		
			4 Cyl.	8.8:1
			1998cc	**88kW** (120PS)
				TD4349

Ducato Box 2.0	03/94→04/02	**RFW (XU10J2)**		
Ducato Box 2.0 4x4	11/94→11/01		4 Cyl.	8.8:1
Ducato Bus 2.0 Panorama/Combinato	03/94→04/02		**1998cc**	**88kW** (120PS)
Ducato Bus 2.0 4x4	11/94→11/01			**TD6808**
Ducato Platform/Chassis 2.0	06/98→04/02			

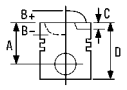
87-154600-00	STD
87-154608-00	0.60mm

A	*40.00*
B-	*5.02*
D	*65.00*
	22x62



08-154600-00	STD	
08-154605-00	0.25mm	
08-154608-00	0.60mm	
1.50	MO P	
1.75	P	
3.00	CR[1]	

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

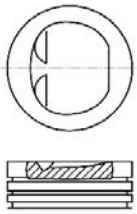



63 86.40

Elba 1.6	04/89→12/93	**159 A3.000**			
Premio 1.6	03/85→12/96		4 Cyl.	9.2:1	
Tempra 1.6	03/90→04/93		**1581cc**	**63kW** (86PS)	
Tempra S.W. 1.6	12/90→04/93				**TD9787**
Tipo 1.6 SX DGT	05/89→10/92				
Tempra 1.6 i.e.	06/90→07/92	**159 A3.046**			
Tempra S.W. 1.6 i.e.	10/90→08/96		4 Cyl.		
Tipo 1.6 i.e.	07/90→01/93		**1585cc**	**57-62kW** (78-84PS)	
Uno 1.6	12/89→12/93				**TD1006**
Tempra 1.6	04/90→06/93	**159 A3.048**			
Tempra 1.6 i.e.	06/92→08/96		4 Cyl.		
Tempra S.W. 1.6 i.e.	10/92→08/96		**1585cc**	**61kW** (82PS)	
Tempra S.W. 1.6	07/93→07/96				**TD1007**
Tipo 1.6 i.e.	10/92→04/95				
Tipo 1.6	01/88→10/91	**160 A2.000**			
			4 Cyl.		
			1585cc	**61kW** (82PS)	
					TD1019
Punto 90 1.6	01/94→04/97	**176 A9.000**			
Punto Convertible 90 1.6	04/94→04/97		4 Cyl.		
			1581cc	**65kW** (88PS)	
					TD1039
Scudo Box 1.6, Scudo Combinato 1.6	02/96→	**220 A 2.000**			
			4 Cyl.		
			1581cc	**55kW** (75PS)	
					TD6826
Tempra 1.6 i.e.	06/92→08/96	**835 C1.000**			
Tempra S.W. 1.6 i.e.	10/90→08/96		4 Cyl.		
Tipo 1.6 i.e.	10/92→04/95		**1581cc**	**55-57kW** (75-78PS)	
					TD1067

87-783700-00	STD
87-783706-00	0.40mm
87-783708-00	0.60mm

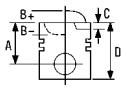
A	*33.30*
B-	*2.30*
D	*72.80*
	22x63



08-783700-00	STD
08-783706-00	0.40mm
08-783708-00	0.60mm
08-783711-00	1.00mm

1.50		CR P
1.75		P
3.00		CR[1]

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

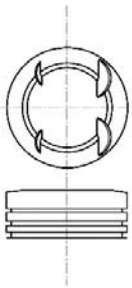




64 86.40

Palio 1.6 16V	04/96→	**178 B3.000 Euro 2**		
Palio Weekend 1.6 16V	04/96→02/01	4 Cyl.		
Siena 1.6 16V	09/98→	**1581cc**	**74-78kW** (101PS)	
				TD10187
Brava 1.6 16V	02/96→10/01	**182 A4.000 Euro 2**		
Bravo I 1.6 16V	03/96→10/01	4 Cyl.		
Marea 1.6 100 16V, Marea	09/96→	**1581cc**	**76kW** (103PS)	
Weekend 1.6 100 16V				**TD4400**
Multipla 1.6 100 16V	04/99→			
Brava 1.6 16V, Bravo I 1.6 16V	10/95→10/01	**182 A6.000 Euro 2**		
		4 Cyl.		
		1581cc	**66kW** (89PS)	
				TD4402
Marea 1.6	03/99→08/00	**185 A3.000 Euro 2**		
Marea 1.6 100 16V Bipower	04/99→	4 Cyl.		
Marea 1.6 16V	04/97→02/99	**1581cc**	**68-76kW** (92-103PS)	
				TD15650

87-786800-00	STD	**08-786800-00**	STD	
87-786806-00	0.40mm	**08-786806-00**	0.40mm	
A	*34.17*	1.50	CR P	
B+	*0.25*	1.50	P	
D	*59.42*	3.00	CR[1]	
	22x56			

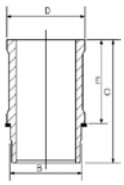


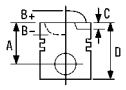
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

65 88.00

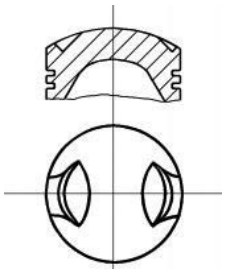
Croma 2500 V6	06/93→08/96	**834 G.000**		
		V6 Cyl.		
		2492cc	**121kW** (165PS)	
				TD1066

87-110500-30	STD	**08-110500-00**	STD	**15-632300-00**	**B** 94.00 **C** 120.50 **D** 104.00 **E** 78.00	**89-110500-30**
A	*34.35*	1.50	CR P			
B+	*4.65*	1.75	P			
D	*68.00*	4.00	CR[1]			
	22x73					









1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

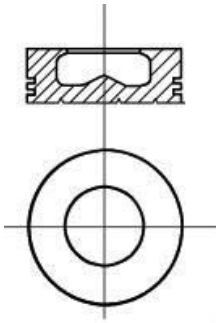
66 88.00

Ducato Box 2.3 JTD, Ducato Bus 2.3 JTD, Ducato Platform/Chassis 2.3 JTD 04/02→ **F1AE 0481 C Euro 3**
4 Cyl.
2287cc **81kW** (110PS)
Diesel **Turbo Intercooled** **TD16407**

87-138000-00	STD	**08-138000-00**	STD
87-138006-00	0.40mm	**08-138006-00**	0.40mm
87-138008-00	0.60mm	**08-138008-00**	0.60mm

A	*57.00*	2.50	CK P
B-	*18.18*	2.00	P
BØ	*38.00*	2.50	CR P
D	*84.00*		
	31x67		

AK RT TP

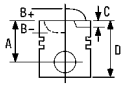


67 88.00

Ducato Box 120 Multijet 2,3 D, Ducato Bus 120 Multijet 2,3 D, Ducato Platform/Chassis 120 Multijet 2,3 D 07/06→ **F1AE0481D Euro 4**
4 Cyl. 19:1
2286cc **88kW** (120PS)
Diesel **Turbo Intercooled** **TD20264**

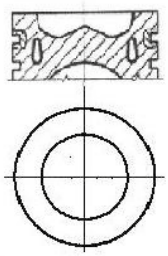
87-138000-10	STD	**08-138000-00**	STD
87-138006-10	0.40mm	**08-138006-00**	0.40mm
87-138008-10	0.60mm	**08-138008-00**	0.60mm

A	*57.00*	2.50	CK P
B-	*13.75*	2.00	P
BØ	*50.10*	2.50	CR P
D	*84.00*		
	31x67		





AK KK RT TP

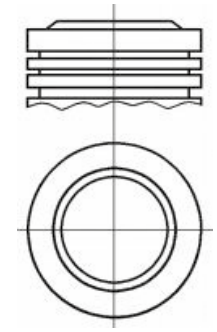


68 88.00

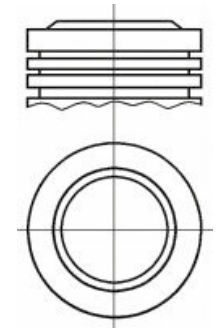
Ducato Box 2.0	01/82→08/90	**XN 1T**		
Ducato Panorama 2.0	07/82→05/85		4 Cyl.	
			1971cc	**57kW** (77PS)

TD4418

1	**08-316900-00**	STD	**14-636500-00** *WH*	**B** 93.00 **C** 135.70 **D** 101.90 **E** 89.99	**89-316900-00**
A *38.25*	**08-316907-00**	0.50mm			
B+ *0.65*					
D *71.85*	1.50	CR P			
23x74	2.00	P			
	4.00	CR2			



1	**08-316900-00**	STD	**14-636500-00** *WH*	**B** 93.00 **C** 135.70 **D** 101.90 **E** 89.99	**89-316900-10**
A *37.90*	**08-316907-00**	0.50mm			
B+ *1.35*					
D *72.20*	1.50	CR P			
23x74	2.00	P			
	4.00	CR2			



1 Piston available in Kit Set only.

2 Steel

1 Kolben nur im Assembly erhältlich

2 Stahl

1 Piston disponible en kit seulement.

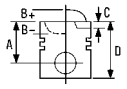
2 Acier

1 I pistoni sono disponibili solo in kit motore

2 Acciaio

1 Pistón disponible en conjuntos solamente.

2 Acero

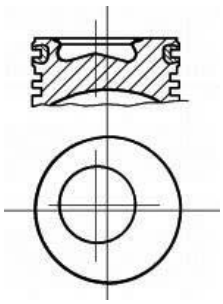
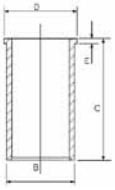



69 93.00

Daily 2.5D		**8140.07**		
Ducato 2.5D	01/89→		4 Cyl.	19:1
			2499cc	**55kW** (75PS)
		Diesel		**FM19101**

87-425000-00	STD	**08-425000-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-425008-00	0.60mm	**08-425008-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A *58.75*		3.00	CR P	**14-021480-00** *DH* [1]	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B- *16.90*		2.00	P		
BØ *40.00*		3.00	CR P		
D *96.75*					
32x75					

RT

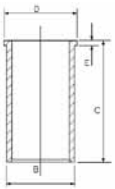



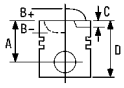
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

70 93.00

Ducato 2.5TD	01/86→12/89	**8140.21**		
			4 Cyl.	18:1
			2445cc	
		Diesel	**Turbo**	**FM9103**
Ducato 2.5TD, Ducato 2.5TD 4x4	01/89→12/94	**8140.21.201-203 Sofim**		
			4 Cyl.	
			2445cc	**68kW** (92PS)
		Diesel	**Turbo**	**FM9240**
Ducato Panorama 2.4 TD 4x4	01/86→08/90	**8144.21 Sofim**		
Ducato Panorama 2.4 TD	01/87→08/90		4 Cyl.	18:1
Ducato Platform/Chassis 2.4 TD	01/86→08/90		**2445cc**	**68kW** (92PS)
		Diesel	**Turbo**	**TD4419**
Ducato Panorama 2.4 TD	01/87→08/90	**8144.21.220**		
			4 Cyl.	18:1
			2445cc	**68kW** (92PS)
		Diesel	**Turbo**	**TD6803**

87-245200-30	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-30	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A *59.65*		3.00	CR P	**14-021480-00** *DH* [1]	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B- *14.80*		2.00	P		
BØ *51.90*		3.00	CR P		
D *97.65*					
32x75					







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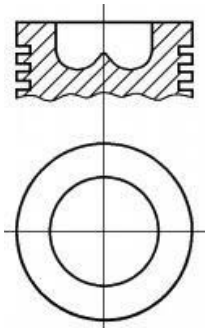
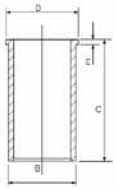


1 Nitrided | 1 Nitriert | 1 Nitridé | 1 Nitrurato | 1 Nitrurado

71 93.00

Ducato Box 2.5 TD 4x4	09/86→03/94	**8140.27 Sofim**			
Ducato Box 2.5 TD	07/90→03/94		4 Cyl.	18:1	
Ducato Panorama 2.5 TD 4x4	06/90→05/94		**2500cc**	**70kW** (95PS)	
Ducato Panorama 2.5 TD	08/90→03/94	**Diesel**	**Turbo**		**TD1047**
Ducato Platform/Chassis 2.5 TD 4x4,	07/90→03/94				
Ducato Platform/Chassis 2.5 TD					
Ducato Box 2.5 TD		**8140.27.2100**			
			4 Cyl.	18.5:1	
			2500cc	**70kW** (95PS)	
		Diesel	**Turbo**		**TD6800**
Ducato 4x4 Turbo id,	01/89→	**8140.27.2700/8140.27R/8140.27S Sofim**			
Ducato Maxi Turbo id			4 Cyl.	18:1	
			2499cc		
		Diesel	**Turbo**		**FM9102**

87-245200-40	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-40	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A	*58.75*	3.00	CR P	**14-021480-00** *DH* 1	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B-	*17.90*	2.00	P		
BØ	*38.00*	3.00	CR P		
D	*96.75*				
	32x75				



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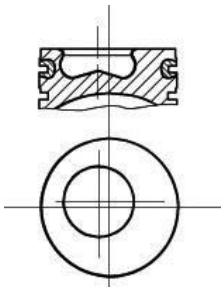
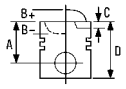
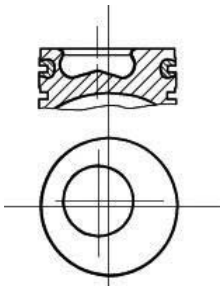





87-245200-50	STD	**08-245200-00**	STD				
87-245208-50	0.60mm	**08-245208-00**	0.60mm				
A	*58.75*	3.00	CR P				
B-	*17.90*	2.00	P				
BØ	*38.00*	3.00	CR P				
D	*96.75*						
	32x78						

AK NB RT

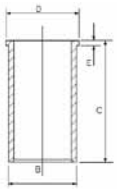


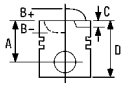
1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

72 93.00

Daily II 2.5 TD	10/90→04/96	**8140.27S.3700 Euro 1**			
			4 Cyl.	18.5:1	
			2499cc	**77kW** (105PS)	
		Diesel	**Turbo**		**TD20152**
Ducato Box 2.5 TDI Maxi	03/94→04/02	**8140.47**			
Ducato Box 2.5 TD	06/94→08/98		4 Cyl.	18:1	
Ducato Box 2.5 TD 4x4	11/94→04/98		**2499cc**	**85kW** (116PS)	
Ducato Box 2.5 TDI 4x4	05/98→04/02	**Diesel**	**Turbo Intercooled**		**TD1048**
Ducato Bus 2.5 TDI Panorama/Combinato	03/94→04/02				
Ducato Bus 2.5 TD	06/94→08/98				
Ducato Bus 2.5 TD 4x4	11/94→04/98				
Ducato Bus 2.5 TDI 4x4	04/97→04/02				
Ducato Platform/Chassis 2.5 TDI	03/94→04/02				
Ducato Platform/Chassis 2.5 TD	06/94→08/98				
Ducato Platform/Chassis 2.5 TD 4x4	11/94→04/98				
Ducato Platform/Chassis 2.5 TDI 4x4	06/98→04/02				
Ducato Box 2.5 TDI	03/94→04/02	**8140.47R Sofim**			
Ducato Bus 2.5 TDI Panorama/Combinato	07/94→04/02		4 Cyl.		
Ducato Bus 2.5 TDI Combinato	08/94→04/02		**2499cc**	**85kW** (116PS)	
Ducato Platform/Chassis 2.5 TDI	03/94→04/02	**Diesel**	**Turbo Intercooled**		**TD1049**
Ducato 2.5 TD	03/94→03/98	**8140.47R.2210**			
			4 Cyl.	18.5:1	
			2499cc	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**		**TD6811**

87-520200-00	STD	**08-520200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
				14-021372-00 *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
A	*58.75*	3.00	CR	**14-021373-00** *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
B-	*18.40*	2.00	P	**14-021480-00** *DH* 1	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
BØ	*38.00*	3.00	CR P		
D	*96.75*				
	32x78				







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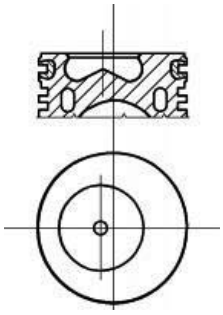


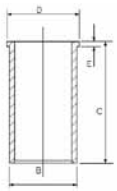
1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

73 93.00

Ducato Box 2.4 D 4x4	09/86→10/87	**8140.61**			
			4 Cyl.	21:1	
			2445cc	**53kW** (72PS)	
		Diesel			**TD1050**
131 2.5 D	06/78→12/84	**8142.61**			
			4 Cyl.	22:1	
			2445cc	**53kW** (72PS)	
		Diesel			**TD1053**
131 2.5 Diesel	06/78→02/84	**8144.61**			
131 Familiare/Panorama 2.5 Super Diesel	03/79→12/84		4 Cyl.	22:1	
132 2.5 D	07/78→07/82		**2445cc**	**53kW** (72PS)	
Argenta 2500 Diesel	06/81→11/85	**Diesel**			**TD4408**
Ducato Box 2.4 D	01/82→08/90				
Ducato Box 2.4 D 4x4	09/86→05/90				
Ducato Panorama 2.4 D	07/82→12/85				
Argenta 2500 Turbodiesel	07/83→08/85	**8144.61.500.81**			
			4 Cyl.	22:1	
			2445cc	**66kW** (89PS)	
		Diesel	**Turbo**		**TD1054**
Campagnola 2.4 D	06/74→10/89	**Sofim-8144.61.200**			
			4 Cyl.	22:1	
			2445cc	**53kW** (72PS)	
		Diesel			**TD6796**

87-214500-00	STD	**08-214500-10**	STD	**14-021280-00** *DH* 1	**B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
87-214508-00	0.60mm	**08-214508-10**	0.60mm	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00

A	*54.80*	3.00		CR P
B-	*2.20*	2.00		P
D	*89.80*	4.00		CR P
	32x75			



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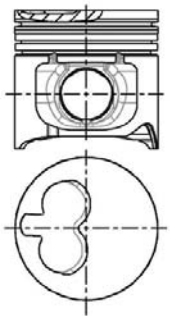
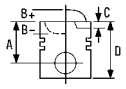


1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

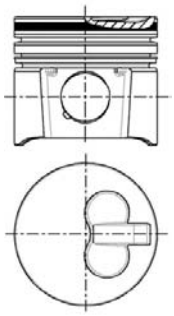
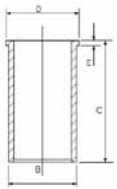



74 93.00

Ducato Box 2.5 D	03/94→04/02	**8140.67**			
Ducato Bus 2.5 D Combinato	08/94→04/02		4 Cyl.	22:1	
Ducato Platform/Chassis 2.5 D 4x4,	03/94→04/02		**2500cc**	**55kW** (75PS)	
Ducato Platform/Chassis 2.5 D		**Diesel**	**Turbo**		**TD1052**

87-425000-10	STD	**08-425000-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-425008-10	0.60mm	**08-425008-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A	*54.00*	3.00	CR P	**14-021480-00** *DH* 1	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B-	*2.20*	2.00	P		
D	*89.00*	3.00	CR P		
	32x68				

HA RT

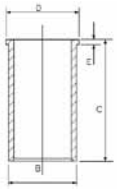



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

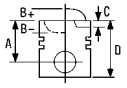
75 93.00

Ducato 2.5 TD	03/94→	**8140.67.2700**			
			4 Cyl.	22:1	
			2499cc	**62kW** (84PS)	
		Diesel			**TD6810**
Croma 2500 TDE	12/91→08/96	**8144.97 S Sofim**			
			4 Cyl.	18:1	
			2500cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD1059**
Croma 2500 TD	05/89→08/96	**8144.97 Sofim**			
			4 Cyl.	18:1	
			2499cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD1061**
Croma 2500 TD	05/89→08/96	**8144.97 Y Sofim**			
			4 Cyl.	18:1	
			2500cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD1060**

14-021371-00 *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* 1	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado



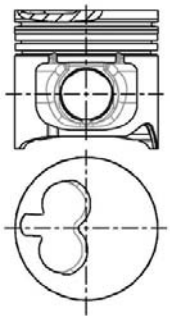


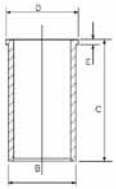
76 93.00

Croma 2500 D	12/85→12/89	**8144.67**			
Ducato Box 2.5 D	01/82→05/94		4 Cyl.	22:1	
Ducato Box 2.5 D 4x4	03/89→03/94		**2500cc**	**55kW** (75PS)	
Ducato Panorama 2.5 D	01/86→03/94	**Diesel**			**TD1056**
Ducato Panorama 2.5 D 4x4	01/87→03/94				
Ducato Platform/Chassis 2.5 D	07/82→03/94				
Ducato Platform/Chassis 2.5 D 4x4	03/89→03/94				
Ducato 2.5 D	01/86→02/94	**8144.67.220**			
			4 Cyl.	22:1	
			2499cc	**55kW** (75PS)	
		Diesel			**TD6797**

87-783300-00	STD	**08-783300-00**	STD	**14-021280-00** *DH* 1	**B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
87-783308-00	0.60mm	**08-783308-00**	0.60mm	**14-028930-00** *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
				14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
A	*54.00*	3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
B-	*2.20*	2.00	P		
D	*89.00*	3.00	CR P		
	32x75				

HA RT



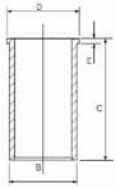


1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

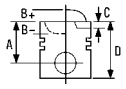
77 93.00

Croma 2500 TD	12/85→08/89	**8144.91**			
			4 Cyl.	18:1	
			2445cc	**76kW** (103PS)	
		Diesel	**Turbo Intercooled**		**TD1058**

14-021280-00 *DH* 1	**B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
14-022560-00 *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00



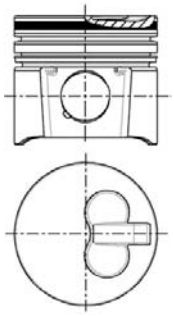
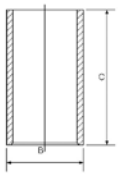
1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado




78 93.00

Ducato Box 2.5 D	01/82→08/90	**CRD93L (U25-661)**		
Ducato Panorama 2.5 D	01/86→08/90		4 Cyl.	22.25:1
Ducato Platform/Chassis 2.5 D	07/82→08/90		**2500cc**	**54-55kW** (73-75PS)
		Diesel		**TD22981**

87-152700-00	STD	**08-152700-00**	STD		**14-013481-00** *D*	**B** 96.10 **C** 163.00
87-152707-00	0.50mm	**08-152707-00**	0.50mm			
A	*52.75*	2.50		MOL P		
B-	*7.30*	2.00		P		
D	*87.75*	4.00		CR P		
	30x78					

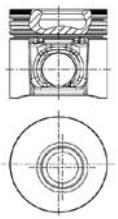
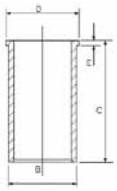



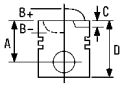
79 94.40

Ducato Box 2.8 TDI	10/97→04/02	**8140.43**		
Ducato Box 2.8 iDTD 4x4	05/98→09/01		4 Cyl.	18.5:1
Ducato Box 2.8 TDI 4x4	06/99→04/02		**2800cc**	**90kW** (122PS)
Ducato Box 2.8 TD 4x4, Ducato Box 2.8 TD	11/03→07/06	**Diesel**	**Turbo**	**TD11769**
Ducato Bus 2.8 TDI	10/97→04/02			
Ducato Bus 2.8 TDI 4x4	07/99→04/02			
Ducato Bus 2.8 TD 4x4, Ducato Bus 2.8 TD	11/03→07/06			
Ducato Platform/Chassis 2.8 iDTD 4x4	05/98→09/01			
Ducato Platform/Chassis 2.8 TDI	12/98→04/02			
Ducato Platform/Chassis 2.8 JTD 4x4,	11/03→07/06			
Ducato Platform/Chassis 2.8 JTD				

87-122200-10	STD	**08-122200-00**	STD		**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-10	0.60mm	**08-122208-00**	0.60mm		**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
					14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A	*58.75*	2572280→			**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B-	*19.40*				**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
BØ	*39.25*	2.50		CK P		
D	*87.60*	2.00		P		
	32x72	2.50		CR P		

AK KK RT TP

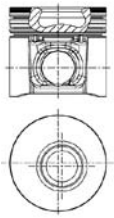




87-854700-00	STD	**08-854700-00**	STD
87-854708-00	0.60mm	**08-854708-00**	0.60mm

A	*58.75*	→2572279		
B-	*19.40*			
BØ	*39.40*	3.00		CR
D	*96.65*	2.00		P
	32x78	3.00		CR

AK KK RT

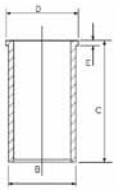


80 94.40

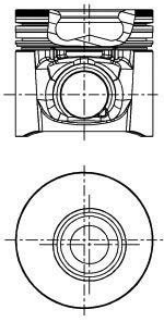
Ducato Box 2.8 JTD Power	05/04→	**8140.43N Euro 3**			
Ducato Bus 2.8 JTD	04/04→07/06		4 Cyl.	18.5:1	
Ducato Platform/Chassis 2.8 JTD Power	05/04→		**2798cc**	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD20450**

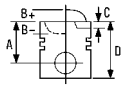
Ducato Box 2.8 JTD 4x4, Ducato	11/00→	**8140.43S Euro 3**			
Box 2.8 JTD,			4 Cyl.		
Ducato Bus 2.8 JTD 4x4,			**2800cc**	**94kW** (128PS)	
Ducato Bus 2.8 JTD,		**Diesel**	**Turbo Intercooled**		**TD16196**
Ducato Platform/Chassis 2.8 JTD					
Ducato Platform/Chassis 2.8 JTD 4x4	10/02→				

87-122200-00	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-00	0.60mm	**08-122208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A	*58.70*	2.50	CK P	**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B-	*21.30*	2.00	P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
BØ	*39.40*	2.50	CR P		
D	*87.60*				
	32x72				



AK KK RT TP

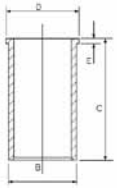




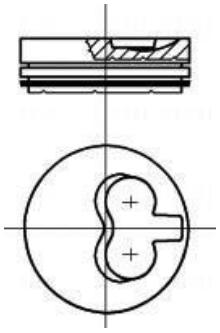

81 94.40

Ducato Box 2.8 D	05/98→04/02	**8140.63 Sofim**		
Ducato Box 2.8 D 4x4	08/98→04/02	4 Cyl.		
Ducato Bus 2.8 D,	02/98→04/02	**2798cc**	**64kW** (87PS)	
Ducato Platform/Chassis 2.8 D		**Diesel**		**TD12749**
Ducato Platform/Chassis 2.8 TD 4x4	05/98→11/01			

87-108200-00	STD	**08-108200-00**	STD		**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-108208-00	0.60mm	**08-108208-00**	0.60mm		**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
					14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A	*55.00*	3.00		CR P	**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B-	*2.80*	2.00		P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
D	*90.00*	2.50		CR P		
	32x68					



AK HA RT TP

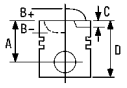


		ccm	x		9
	Petrol	1558	4	82.55	29
1Z	Diesel	1896	4	79.50	12
4.108	Diesel	1760	4	79.38	11
4AA 2401E York (Parent Block)	Diesel	2358	4	93.67	54
4AB D25	Diesel	2496	4	93.67	55
4BA D25	Diesel	2496	4	93.67	55
4BC D25	Diesel	2496	4	93.67	55
4CA D25	Diesel	2496	4	93.67	55
4CC D25	Diesel	2496	4	93.67	55
4DA D25	Diesel	2496	4	93.67	55
4EA D25T	Diesel	2496	4	93.67	56
4EB D25T	Diesel	2496	4	93.67	56
4EC D25T	Diesel	2496	4	93.67	56
4ED D25	Diesel	2496	4	93.67	55
4FA D25	Diesel	2496	4	93.67	55
4FB D25	Diesel	2496	4	93.67	55
4FC D25	Diesel	2496	4	93.67	55
4FD D25	Diesel	2496	4	93.67	55
4GA D25T	Diesel	2496	4	93.67	55
4GB D25T	Diesel	2496	4	93.67	57
4GC D25T	Diesel	2496	4	93.67	57
4GD D25T	Diesel	2496	4	93.67	57
4GE D25T	Diesel	2496	4	93.67	57
4GF D25T	Diesel	2496	4	93.67	57
4HA D25T	Diesel	2496	4	93.67	57
4HB D25	Diesel	2496	4	93.67	55
4HC D25	Diesel	2496	4	93.67	55
4HD D25T	Diesel	2496	4	93.67	57
4RC TL20L	Petrol	1993	4	90.80	49
110/6 AA-Dover	Diesel	5944	6	104.77	61
711M	Petrol	1599	4	80.98	19
711M uprated	Petrol	1599	4	80.98	20
2402E York Parent Block	Diesel	3537	6	93.67	54
2737E Low comp	Petrol	1599	4	80.98	19
AAA	Petrol	2792	V6	81.00	23
ABFA Duratorq-DI	Diesel	1998	4	86.00	32
AFN	Diesel	1896	4	79.50	12
AHU	Diesel	1896	4	79.50	12
AMY	Petrol	2792	V6	81.00	23
ANU	Diesel	1896	4	79.50	13
AODA	Petrol	1999	4	87.50	38
AODB	Petrol	1999	4	87.50	38
BHDA Endura-DI	Diesel	1753	4	82.50	25
BHDB Endura-DI	Diesel	1753	4	82.50	25
C9DA Endura-DI	Diesel	1753	4	82.50	25
C9DB Endura-DI	Diesel	1753	4	82.50	25
C9DC Endura-DI	Diesel	1753	4	82.50	25
CGBA Duratec-HE	Petrol	1796	4	83.00	30
CGBB Duratec-HE	Petrol	1796	4	83.00	30
CHBA	Petrol	1796	4	83.00	30
CHBB	Petrol	1796	4	83.00	30
CJBA Duratec-HE	Petrol	1999	4	87.50	38
CJBB Duratec-HE	Petrol	1999	4	87.50	38
CSDA Duratec-HE	Petrol	1798	4	83.00	30
CSDB Duratec-HE	Petrol	1798	4	83.00	30
D2FA DuraTorq-DI	Diesel	2402	4	89.90	42
D2FB DuraTorq-DI	Diesel	2402	4	89.90	42
D2FE DuraTorq-DI	Diesel	2402	4	89.90	42
D3FA DuraTorq-DI	Diesel	1998	4	86.00	32
D4FA DuraTorq-DI	Diesel	2402	4	89.90	43
D5BA DuraTorq	Diesel	1998	4	86.00	32
D6BA DuraTorq	Diesel	1998	4	86.00	33
DOFA DuraTorq-DI	Diesel	2402	4	89.90	44
E5FA	Petrol	2295	4	89.60	41
E5FC	Petrol	2295	4	89.60	41
EDBA ZH20 Zetec-E	Petrol	1988	4	84.80	31
EDBB ZH20 Zetec-E	Petrol	1988	4	84.80	31
EDBC ZH20 Zetec-E	Petrol	1988	4	84.80	31
EDBD ZH20 Zetec-E	Petrol	1988	4	84.80	31
EDDB ZH20 Zetec-E	Petrol	1988	4	84.80	31

		ccm	x		9
EDDC ZH20 Zetec-E	Petrol	1988	4	84.80	31
EDDF ZH20 Zetec-E	Petrol	1988	4	84.80	31
F3FA Duratorq-DI	Diesel	1998	4	86.00	32
F4FA DuraTorq-DI	Diesel	2402	4	89.90	42
F6JA / DV4TD Dura Torq	Diesel	1399	4	73.70	3
F6JB DV4TED	Diesel	1399	4	73.70	3
F9DA Dura Torq	Diesel	1753	4	82.50	26
F9DB Dura Torq	Diesel	1753	4	82.50	26
FFDA Dura Torq	Diesel	1753	4	82.50	26
FHA Z14 Zetec-SE	Petrol	1388	4	76.00	8
FHD Z14 Zetec-SE	Petrol	1388	4	76.00	8
FHE Z14 Zetec-SE	Petrol	1388	4	76.00	8
FHF Z14 Zetec-SE	Petrol	1388	4	76.00	8
FIFA Dura Torq	Diesel	1998	4	86.00	33
FMBA Duratorq	Diesel	1998	4	86.00	33
FXFA DuraTorq-DI	Diesel	2402	4	89.90	43
FYDA Zetec-SE	Petrol	1596	4	79.00	10
FYDB Zetec-SE	Petrol	1596	4	79.00	10
FYDC Zetec-SE	Petrol	1596	4	79.00	10
FYDD Zetec-SE	Petrol	1596	4	79.00	10
FYDH Zetec-SE	Petrol	1596	4	79.00	10
G6A BL11	Petrol	1118	4	68.70	1
G8DA Duratorq	Diesel	1560	4	75.00	7
G8DB Duratorq	Diesel	1560	4	75.00	7
GLC	Petrol	1117	4	74.00	4
GSE	Petrol	1117	4	74.00	4
GSF	Petrol	1117	4	74.00	4
GSG	Petrol	1117	4	74.00	4
GUD BL11H	Petrol	1118	4	68.70	2
GUE BL11H	Petrol	1118	4	68.70	2
H9FA Duratorq	Diesel	2402	4	89.90	45
HHDA Euro 4	Diesel	1560	4	75.00	7
HHDB Euro 4	Diesel	1560	4	75.00	7
HHJA Dura Torq	Diesel	1560	4	75.00	7
HHJB Dura Torq	Diesel	1560	4	75.00	7
HJBA DuraTorq	Diesel	1998	4	86.00	33
HJBB DuraTorq	Diesel	1998	4	86.00	33
HJBC DuraTorq	Diesel	1998	4	86.00	33
J2	Petrol	1298	4	80.98	21
J4B / BL13 Endura-E	Petrol	1299	4	74.00	5
J4C Endura-E	Petrol	1299	4	74.00	6
J4J Endura-E	Petrol	1299	4	74.00	6
J4K Endura-E	Petrol	1299	4	74.00	6
J4L Endura-E	Petrol	1299	4	74.00	6
J4M Endura-E	Petrol	1299	4	74.00	6
J4N Endura-E	Petrol	1299	4	74.00	6
J4Q Endura-E	Petrol	1299	4	74.00	6
J4R Endura-E	Petrol	1299	4	74.00	6
J4S Endura-E	Petrol	1299	4	74.00	6
J4T Endura-E	Petrol	1299	4	74.00	6
J6A BL13	Petrol	1299	4	74.00	5
J6B BL13	Petrol	1299	4	74.00	5
JBA BL13H	Petrol	1299	4	74.00	6
JBB BL13H	Petrol	1299	4	74.00	6
JBC BL13H	Petrol	1299	4	74.00	6
JBD	Petrol	1299	4	74.00	6
JBE	Petrol	1299	4	74.00	5
JJA Endura-E	Petrol	1299	4	74.00	6
JJB/Endura E Endura-E	Petrol	1299	4	74.00	6
JJC Endura-E	Petrol	1299	4	74.00	6
JJD Endura-E	Petrol	1299	4	74.00	6
JJE/Endura E Endura-E	Petrol	1299	4	74.00	6
JJF Endura-E	Petrol	1299	4	74.00	6
JJG Endura-E	Petrol	1299	4	74.00	6
JJH Endura-E	Petrol	1299	4	74.00	6
JJJ Endura-E	Petrol	1299	4	74.00	6
JJK Endura-E	Petrol	1299	4	74.00	6
JJL Endura-E	Petrol	1299	4	74.00	6
JJM Endura-E	Petrol	1299	4	74.00	6
JXFA	Diesel	2402	4	89.90	46

		ccm	x		9
KL16L (751M)	Petrol	1599	4	80.98	19
L1E Zetec	Petrol	1597	4	76.00	9
L1F Zetec	Petrol	1597	4	76.00	9
L1G Zetec-E	Petrol	1597	4	76.00	9
L1H ZH16 Zetec-E	Petrol	1597	4	76.00	9
L1J Zetec-E	Petrol	1597	4	76.00	9
L1K Zetec-E	Petrol	1597	4	76.00	9
L1T Zetec-SE	Petrol	1596	4	79.00	10
L1V Zetec-SE	Petrol	1596	4	79.00	10
L1W	Petrol	1596	4	79.00	10
L3E KL16G - 751M	Petrol	1599	4	80.98	22
L4B HL16I CVH	Petrol	1598	4	79.96	15
LCE	Petrol	1593	4	87.65	39
LCK	Petrol	1593	4	87.65	39
LC KL16G - 751M	Petrol	1599	4	80.98	22
LCN	Petrol	1593	4	87.65	39
LCS	Petrol	1593	4	81.30	24
LCT	Petrol	1593	4	81.30	24
LEC	Petrol	1593	4	87.65	39
LHA HL16T CVH	Petrol	1597	4	79.96	16
LJB HL16I CVH	Petrol	1597	4	79.96	15
LNB HL16T CVH	Petrol	1597	4	79.96	16
LP1	Petrol	1597	4	79.96	15
LP2 HL16H CVH	Petrol	1597	4	79.96	15
LPA HL16H CVH	Petrol	1597	4	79.96	15
LR1 HL16I CVH	Petrol	1597	4	79.96	15
LR2 HL16I CVH	Petrol	1597	4	79.96	15
LRA HL16I CVH	Petrol	1597	4	79.96	15
LRB HL16I CVH	Petrol	1597	4	79.96	15
LSD TL16E E-MAX	Petrol	1593	4	81.30	24
LSE TL16E E-MAX	Petrol	1593	4	81.30	24
LTA D16	Diesel	1608	4	80.00	17
LTB D16	Diesel	1608	4	80.00	17
LTC D16	Diesel	1608	4	80.00	17
LUA HL16G CVH	Petrol	1597	4	79.96	15
LUB HL16G CVH	Petrol	1597	4	79.96	15
LUC HL16H CVH	Petrol	1597	4	79.96	15
LUD HL16G CVH	Petrol	1597	4	79.96	15
LUG HL16H CVH	Petrol	1597	4	79.96	15
LUJ HL16G CVH	Petrol	1597	4	79.96	15
LUK HL16G CVH	Petrol	1597	4	79.96	15
N4A	Petrol	1993	4	90.80	50
N4I	Petrol	1993	4	90.80	50
N4JB Duratec-ST (MI4)	Petrol	1999	4	87.50	38
N7BA Duratorq	Diesel	1998	4	86.00	33
N8C DL20H	Petrol	1998	4	86.00	34
N8D N8C (TL20H)	Petrol	1993	4	90.80	50
N9C DL20	Petrol	1998	4	86.00	35
N9F DL20	Petrol	1998	4	86.00	35
NAE TL20L	Petrol	1993	4	90.80	51
NAT TL20L	Petrol	1993	4	90.80	51
NAV TL20L	Petrol	1993	4	90.80	51
NE1	Petrol	1993	4	90.80	50
NE4	Petrol	1993	4	90.80	50
NE5	Petrol	1993	4	90.80	50
NEE	Petrol	1993	4	90.80	52
NEG	Petrol	1993	4	90.80	52
NEJ	Petrol	1993	4	90.80	50
NEK N8C (TL20H)	Petrol	1993	4	90.80	52
NEL N8C (TL20H)	Petrol	1993	4	90.80	50
NEN	Petrol	1993	4	90.80	52
NE N8C (TL20H)	Petrol	1993	4	90.80	52
NEP N8C (TL20H)	Petrol	1993	4	90.80	52
NER N8C (TL20H)	Petrol	1993	4	90.80	52
NES N8C (TL20H)	Petrol	1993	4	90.80	50
NET N8C (TL20H)	Petrol	1993	4	90.80	50
NGA ZH20 Zetec-E	Petrol	1988	4	84.80	31
NR2	Petrol	1993	4	90.80	50
NRA	Petrol	1993	4	90.80	50
NRB	Petrol	1993	4	90.80	50

		ccm	x		9
NRI	Petrol	1993	4	90.80	50
NSD DL20	Petrol	1998	4	86.00	35
NSE DL20	Petrol	1998	4	86.00	35
P8FA	Diesel	2198	4	86.00	36
P8FB	Diesel	2198	4	86.00	36
PGFA	Diesel	2198	4	86.00	37
PHFA	Diesel	2402	4	89.90	47
PHFC	Diesel	2402	4	89.90	47
Q7DA Duratec-HE	Petrol	1798	4	83.00	30
QJBA Duratorq	Diesel	2198	4	86.00	37
QJBB Duratorq	Diesel	2198	4	86.00	37
QJBC Duratorq	Diesel	2198	4	86.00	37
QJBD Duratorq	Diesel	2198	4	86.00	37
QQDA Duratec-HE	Petrol	1798	4	83.00	30
QQDB Duratec-HE	Petrol	1798	4	83.00	30
QVFA	Diesel	2198	4	86.00	37
QWFA	Diesel	2198	4	86.00	37
R2C HL18H CVH	Petrol	1769	4	79.94	14
R6A HL18H CVH	Petrol	1769	4	79.94	14
RDA ZH18N/M/P Zetec E	Petrol	1796	4	80.60	18
RDB ZH18N/M/P Zetec E	Petrol	1796	4	80.60	18
RFA D18T	Diesel	1753	4	82.50	27
RFB D18T	Diesel	1753	4	82.50	27
RFD	Diesel	1753	4	82.50	27
RFK	Diesel	1753	4	82.50	27
RFL D18T	Diesel	1753	4	82.50	27
RFM	Diesel	1753	4	82.50	27
RFN	Diesel	1753	4	82.50	27
RKA ZH18N/M/P Zetec E	Petrol	1796	4	80.60	18
RKB ZH18N/M/P Zetec E	Petrol	1796	4	80.60	18
RKC ZH18N/M/P Zetec E	Petrol	1796	4	80.60	18
RKF ZH18N/M/P Zetec E	Petrol	1796	4	80.60	18
RKH ZH18N/M/P Zetec E	Petrol	1796	4	80.60	18
RKJ ZH18N/M/P Zetec E	Petrol	1796	4	80.60	18
RKK ZH18N/M/P Zetec E	Petrol	1796	4	80.60	18
RQB ZH18N/M/P Zetec E	Petrol	1796	4	80.60	18
RQC ZH18N/M/P Zetec E	Petrol	1796	4	80.60	18
RTA D18NA	Diesel	1753	4	82.50	28
RTB D18NA	Diesel	1753	4	82.50	28
RTC D18NA	Diesel	1753	4	82.50	28
RTD D18NA	Diesel	1753	4	82.50	28
RTE D18NA	Diesel	1753	4	82.50	28
RTF D18NA	Diesel	1753	4	82.50	28
RTG D18NA	Diesel	1753	4	82.50	28
RTH D18NA	Diesel	1753	4	82.50	28
RTJ D18NA/Endura-DE	Diesel	1753	4	82.50	28
RTK D18NA/Endura-DE	Diesel	1753	4	82.50	28
SCB	Diesel	2500	4	92.00	53
SDBA Duratorq	Diesel	1998	4	86.00	32
SFA (XD3T)	Diesel	2498	4	94.00	58
SFB (XD3T)	Diesel	2498	4	94.00	58
STP (XD3/XD3P)	Diesel	2498	4	94.00	59
STR (XD3/XD3P)	Diesel	2498	4	94.00	59
TKA	Petrol	957	4	74.00	4
TKB	Petrol	957	4	74.00	4
TKW	Petrol	957	4	74.00	4
TL 20 H	Petrol	1993	4	90.80	52
TL 20 LC	Petrol	1994	4	90.80	49
TLA	Petrol	957	4	74.00	4
TLB BL10H	Petrol	999	4	68.70	2
WTA (XD90)	Diesel	2112	4	90.00	48
XD2S	Diesel	2304	4	94.00	58
XD88/XDP88	Diesel	1948	4	88.00	40
Y5A	Petrol	2295	4	89.60	41
Y5B	Petrol	2295	4	89.60	41
YTR (XD2/XD2P/XD94)	Diesel	2304	4	94.00	60
YTT (XD2/XD2P/XD94)	Diesel	2304	4	94.00	60
Zetec-SE	Petrol	1597	4	79.00	10
ZVSA DL20	Petrol	1998	4	86.00	35

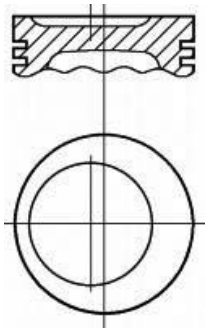




1 68.70

Fiesta III 1.1 03/89→12/95 **G6A BL11**
4 Cyl. 8.8:1
1118cc **37kW** (50PS)
CFI HCS **TD4455**

87-784100-10	STD	**08-784100-00**	STD	
87-784107-10	0.50mm	**08-784107-00**	0.50mm	
		08-784111-00	1.00mm	
A	*29.40*			
B-	*3.50*	1.50	MO P	
BØ	*36.00*	1.75	P	
D	*53.90*	3.00	CR[1]	
	18x59			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

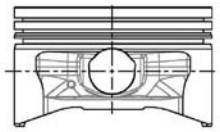
2 68.70

Fiesta III 1.1 03/89→12/95 **GUD BL11H**
4 Cyl. 9.5:1
1118cc **40kW** (55PS)
HCS **TD1209**

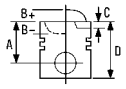
Fiesta III 1.1 03/89→12/95 **GUE BL11H**
4 Cyl. 9.5:1
1118cc **40kW** (55PS)
HCS **TD1210**

Fiesta III 1.0 03/89→12/95 **TLB BL10H**
4 Cyl. 9.5:1
999cc **33kW** (45PS)
HCS **TD1454**

87-784100-00	STD	**08-784100-00**	STD	
87-784107-00	0.50mm	**08-784107-00**	0.50mm	
		08-784111-00	1.00mm	
A	*29.40*			
D	*53.90*	1.50	MO P	
	18x59	1.75	P	
		3.00	CR[1]	



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

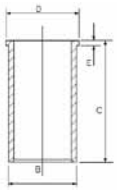



3 73.70

Fiesta V 1.4 TDCi	11/01→	**F6JA / DV4TD Dura Torq**			
Fiesta Van 1.4 TDCi	10/03→		4 Cyl.	17.9:1	
Fusion 1.4 TDCi	08/02→		**1399cc**	**50kW** (68PS)	
		Diesel	**Turbo Intercooled**		**TD17307**

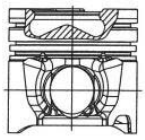
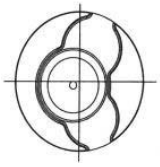
Fiesta V 1.4 TDCi	11/01→	**F6JB DV4TED**			
Fiesta Van 1.4 TDCi	10/03→		4 Cyl.	18:1	
Fiesta VI 1.4 TDCi	01/09→		**1399cc**	**50kW** (68PS)	
Fusion 1.4 TDCi	08/02→	**Diesel**	**Turbo**		**TD17346**

87-135300-00	STD	**08-135300-00**	STD	**14-020760-00** *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00
87-135305-00	0.25mm	**08-135305-00**	0.25mm	**14-020761-00** *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00
87-135307-00	0.50mm	**08-135307-00**	0.50mm		



A	*42.94*	2.50		CK P
B-	*14.70*	1.95		P
BØ	*37.16*	2.50		CR P
C	*1.55*			
D	*65.44*			
	25x60			

AK RT TP

4 74.00

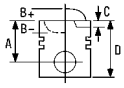
Fiesta II 1.1	09/83→02/89	**GLC**			
			4 Cyl.		
			1117cc	**37kW** (50PS)	
					TD1198

Escort III 1.1, Escort III Estate 1.1	08/83→12/85	**GSE**			
			4 Cyl.	9.1/9.5:1	
			1117cc	**37kW** (50PS)	
			CVH		**TD1203**

Fiesta II 1.1	09/83→02/89	**GSF**			
			4 Cyl.	9.1/9.5:1	
			1117cc	**37kW** (50PS)	
			CVH		**TD1204**

Escort '86 Express 1.1	05/86→07/90	**GSG**			
Escort IV 1.1	12/85→07/90		4 Cyl.	9.1/9.5:1	
Escort IV Estate 1.1	10/85→09/90		**1117cc**	**37kW** (50PS)	
			CVH		**TD1205**

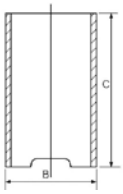
Fiesta Box 1.0	10/77→11/86	**TKA**			
Fiesta I 0.9	05/76→08/83		4 Cyl.	8.3/8.5/9:1	
			957cc	**29kW** (40PS)	
					TD4495

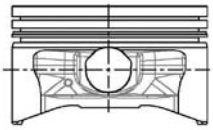




Fiesta Box 1.0	08/83→11/89	**TKB**			
Fiesta II 1.0	09/83→02/89		4 Cyl.		
			957cc	**33kW** (45PS)	
					TD1452
Fiesta I 0.9	05/76→08/83	**TKW**			
			4 Cyl.	8.3/8.5/9:1	
			957cc	**29kW** (40PS)	
					TD4496
Fiesta I 0.9	05/76→08/83	**TLA**			
			4 Cyl.	8.3/8.5/9:1	
			957cc	**33kW** (45PS)	
					TD1453

87-208800-00 [1]	STD	**08-208800-00**	STD	**14-010830-00** *D*	**B** 77.16 **C** 119.61
87-208807-00	0.50mm	**08-208807-00**	0.50mm		
87-208811-00	1.00mm	**08-208811-00**	1.00mm		
A *39.20*		05/76→			
D *65.00*					
21x55		1.60	CR P		
		2.00	P		
		4.00	CR[2]		



[1] Earlier pistons to be replaced in Engine sets only

[2] Steel

[1] Frühere Kolben nur in Motorsätzen zu ersetzen

[2] Stahl

[1] Premier piston à remplacer dans le jeu moteur

[2] Acier

[1] Con i pistone di vecchia versione è necessario sostituire tutta la serie

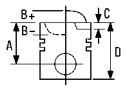
[2] Acciaio

[1] Pistones más antiguos para ser reemplados en juego de motores solamente

[2] Acero

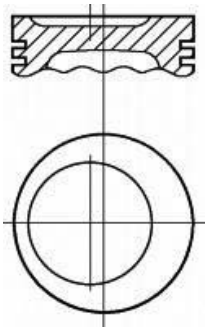
5 ⌀ 74.00

Escort V 1.3	07/90→09/92	**J4B / BL13 Endura-E**			
Escort V Estate 1.3	09/91→09/92		4 Cyl.	8.8:1	
Escort VI 1.3, Escort VI Estate 1.3	09/92→01/95		**1299cc**	**44kW** (60PS)	
Escort VI Saloon 1.3	08/93→01/95		**CFI HCS**		**TD4458**
Escort VII 1.3, Escort VII Estate 1.3	01/95→10/98				
Escort VII Saloon 1.3	01/95→02/99				
Orion III 1.3	07/90→12/93				
Escort V 1.3	07/90→09/92	**J6A BL13**			
Escort V Estate 1.3	09/91→09/92		4 Cyl.	8.8:1	
Escort VI 1.3, Escort VI Estate 1.3	09/92→01/95		**1299cc**	**44kW** (60PS)	
Escort VI Saloon 1.3	08/93→01/95		**CFI HCS**		**TD1223**
Escort VII 1.3, Escort VII Estate 1.3	01/95→10/98				
Escort VII Saloon 1.3	01/95→02/99				
Orion III 1.3	07/90→12/93				
Fiesta Box 1.3	09/91→02/96	**J6B BL13**			
Fiesta III 1.3 CAT	05/91→01/97		4 Cyl.	8.8:1	
			1299cc	**44kW** (60PS)	
			CFI HCS		**TD1224**




Escort 1.3i	08/90→12/94	**JBE**	4 Cyl. **1299cc** **HCS**	**44kW** (60PS)		**TD1231**

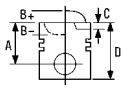
87-785000-10	STD	**08-785000-00**	STD	
87-785007-10	0.50mm	**08-785007-00**	0.50mm	
87-785011-10	1.00mm	**08-785011-00**	1.00mm	
A	*29.40*	1.50	CR P	
B-	*3.50*	1.75	P	
BØ	*39.00*	3.00	CR[1]	
D	*53.90*			
	18x64			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

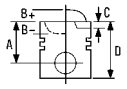
6 74.00

Fiesta Box 1.3	02/96→	**J4C Endura-E**			
Fiesta IV 1.3 i	08/95→01/02		4 Cyl. **1299cc** **EFI**	9.5:1 **44kW** (60PS)	**TD11087**
Fiesta IV 1.3 i	08/95→01/02	**J4J Endura-E**	4 Cyl. **1299cc**	**44kW** (60PS)	**TD12073**
KA 1.3 i, KA Van 1.3 i	09/96→11/08	**J4K Endura-E**	4 Cyl. **1299cc**	**44kW** (60PS)	**TD12085**
Fiesta IV 1.3 i	08/95→01/02	**J4L Endura-E**	4 Cyl. **1299cc**	**44kW** (60PS)	**TD15930**
KA 1.3 i, KA Van 1.3 i	09/96→11/08	**J4M Endura-E**	4 Cyl. **1299cc**	**44kW** (60PS)	**TD15952**
KA 1.3 i, KA Van 1.3 i	09/96→11/08	**J4N Endura-E**	4 Cyl. **1299cc**	**44kW** (60PS)	**TD15953**
Fiesta IV 1.3 i	08/95→01/02	**J4Q Endura-E**	4 Cyl. **1299cc**	**44kW** (60PS)	**TD15931**



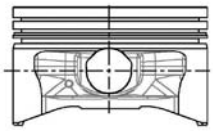


Fiesta IV 1.3 i	08/95→01/02	**J4R Endura-E**	4 Cyl. **1299cc**	 **44kW** (60PS)	**TD15932**
KA 1.3 i, KA Van 1.3 i	09/96→11/08	**J4S Endura-E**	4 Cyl. **1299cc**	 **44kW** (60PS)	**TD15955**
Fiesta IV 1.3 i	08/95→01/02	**J4T Endura-E**	4 Cyl. **1299cc**	 **44kW** (60PS)	**TD15933**
Escort '86 Express 1.3 **Escort IV 1.3**	07/88→07/90 07/88→10/90	**JBA BL13H**	4 Cyl. **1299cc** **HCS**	9.5:1 **46kW** (63PS)	**TD1227**
Escort '86 Express 1.3 **Escort IV 1.3, Escort IV Estate 1.3** **Orion II 1.3**	02/86→07/90 01/86→07/90 12/85→07/90	**JBB BL13H**	4 Cyl. **1299cc** **HCS**	9.5:1 **44kW** (60PS)	**TD4459**
Fiesta III 1.3	03/89→12/92	**JBC BL13H**	4 Cyl. **1299cc** **HCS**	9.5:1 **44/46kW** (60/63PS)	**TD1229**
Escort '91 Express 1.3	07/90→12/94	**JBD**	4 Cyl. **1299cc** **CFI HCS**	 **46kW** (63PS)	**TD1230**
Fiesta IV 1.3 i	08/95→01/02	**JJA Endura-E**	4 Cyl. **1299cc** **EFI**	9.5:1 **37kW** (50PS)	**TD12071**
KA 1.3 i	09/96→10/02	**JJB/Endura E Endura-E**	4 Cyl. **1299cc**	9.5:1 **37kW** (50PS)	**TD12083**
Fiesta IV 1.3 i	08/95→01/02	**JJC Endura-E**	4 Cyl. **1299cc**	 **37kW** (50PS)	**TD12072**
KA 1.3 i	06/98→11/08	**JJD Endura-E**	4 Cyl. **1299cc** **EFI**	9.5:1 **36kW** (49PS)	**TD12082**
Fiesta IV 1.3 i	08/95→01/02	**JJE/Endura E Endura-E**	4 Cyl. **1299cc**	 **37kW** (50PS)	**TD15926**
KA 1.3 i	06/98→11/08	**JJF Endura-E**	4 Cyl. **1299cc**	 **36kW** (49PS)	**TD15948**




KA 1.3 i	06/98→11/08	**JJG Endura-E**	4 Cyl.		**TD15949**
			1299cc	**36kW** (49PS)	
KA 1.3 i	06/98→11/08	**JJH Endura-E**	4 Cyl.		**TD15950**
			1299cc	**36kW** (49PS)	
Fiesta IV 1.3 i	08/95→01/02	**JJJ Endura-E**	4 Cyl.		**TD15927**
			1299cc	**37kW** (50PS)	
Fiesta IV 1.3 i	08/95→01/02	**JJK Endura-E**	4 Cyl.		**TD15928**
			1299cc	**37kW** (50PS)	
KA 1.3 i	06/98→11/08	**JJL Endura-E**	4 Cyl.		**TD15951**
			1299cc	**36kW** (49PS)	
Fiesta IV 1.3 i	08/95→01/02	**JJM Endura-E**	4 Cyl.		**TD15929**
			1299cc	**37kW** (50PS)	

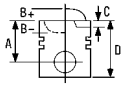
87-785000-00	STD	**08-785000-00**	STD	
87-785007-00	0.50mm	**08-785007-00**	0.50mm	
87-785011-00	1.00mm	**08-785011-00**	1.00mm	
A	*29.40*	1.50	CR P	
D	*53.90*	1.75	P	
	18x64	3.00	CR[1]	



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

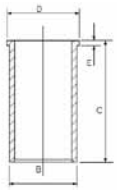
7 75.00

C-Max 1.6 TDCi	02/07→	**G8DA Duratorq**			
Focus C-Max 1.6 TDCi	10/03→03/07		4 Cyl.	18.3:1	
Focus II 1.6 TDCi, Focus II Estate 1.6 TDCi	11/04→		**1560cc**	**80kW** (109PS)	
Focus II Saloon 1.6 TDCi	04/05→	**Diesel**	**Turbo Intercooled**		**TD18508**
C-Max 1.6 TDCi	02/07→	**G8DB Duratorq**			
Focus C-Max 1.6 TDCi	10/03→03/07		4 Cyl.	18.3:1	
Focus II 1.6 TDCi, Focus II Estate 1.6 TDCi	11/04→		**1560cc**	**80kW** (109PS)	
Focus II Saloon 1.6 TDCi	04/05→	**Diesel**	**Turbo Intercooled**		**TD18509**

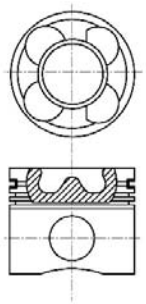



C-Max 1.6 TDCi	02/07→	**HHDA Euro 4**			
Focus C-Max 1.6 TDCi	02/05→03/07		4 Cyl.	18.3:1	
Focus II 1.6 TDCi	01/05→		**1560cc**	**66kW** (89PS)	
Focus II Estate 1.6 TDCi	11/04→	**Diesel**	**Turbo Intercooled**		**TD18478**
Focus II Saloon 1.6 TDCi	04/05→				
C-Max 1.6 TDCi	02/07→	**HHDB Euro 4**			
Focus C-Max 1.6 TDCi	02/05→03/07		4 Cyl.	18.3:1	
Focus II 1.6 TDCi	01/05→		**1560cc**	**66kW** (89PS)	
Focus II Estate 1.6 TDCi	11/04→	**Diesel**	**Turbo Intercooled**		**TD18479**
Focus II Saloon 1.6 TDCi	04/05→				
Fiesta V 1.6 TDCi, Fusion 1.6 TDCi	11/04→	**HHJA Dura Torq**			
			4 Cyl.		
			1560cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD17988**
Fiesta V 1.6 TDCi, Fusion 1.6 TDCi	11/04→	**HHJB Dura Torq**			
			4 Cyl.		
			1560cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD17989**

87-424000-00	STD	**08-424000-00**	STD	**14-020900-00**	**B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00
87-424008-00	0.60mm	**08-424008-00**	0.60mm		
A	*41.70*	3.00	CK P		
B-	*13.25*	1.95	P		
BØ	*41.80*	2.50	CR P		
C	*1.20*				
D	*65.30*				
	26x61				

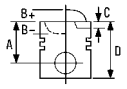


AK KK RT TP



8 76.00

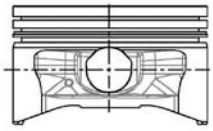
Fiesta Box 1.4 i	04/96→10/99	**FHA Z14 Zetec-SE**			
Fiesta IV 1.4 i 16V	04/96→01/02		4 Cyl.	10.3:1	
			1388cc	**66kW** (90PS)	
					TD12074
Puma 1.4 16V	11/97→10/00	**FHD Z14 Zetec-SE**			
			4 Cyl.	10.3:1	
			1388cc	**66kW** (90PS)	
					TD11327
Fiesta IV 1.4 i 16V	04/96→01/02	**FHE Z14 Zetec-SE**			
			4 Cyl.	10.3:1	
			1388cc	**66kW** (90PS)	
					TD15934





Puma 1.4 16V	11/97→10/00	**FHF Z14 Zetec-SE**			
			4 Cyl.	10.3:1	
			1388cc	**66kW** (90PS)	
					TD15919

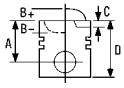
87-102300-00	STD	**08-102300-00**	STD
87-102307-00	0.50mm	**08-102307-00**	0.50mm
A	*28.55*	1.20	NT[1]
D	*50.80*	1.50	P
	19x57	2.50	CR[1]



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

9 76.00

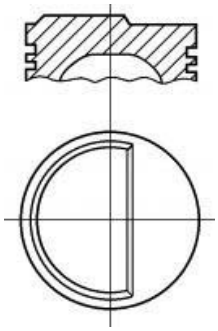
Escort ClassIC 1.6 16V	10/98→07/00	**L1E Zetec**			
Escort ClassIC Turnier 1.6 16V	02/99→07/00		4 Cyl.	10.3:1	
Escort VI 1.6 i 16V	09/92→01/95		**1597cc**	**66kW** (90PS)	
Escort VI Convertible 1.6 16V XR3i	12/92→01/95				**TD1249**
Escort VI Estate 1.6 i 16V	09/92→01/95				
Escort VI Saloon 1.6 i 16V	08/93→01/95				
Escort VII 1.6 16V 4x4, Escort VII 1.6 16V	01/95→10/98				
Escort VII Convertible 1.6 16V XR3i	02/95→09/99				
Escort VII Estate 1.6 16V,	01/95→02/99				
Escort VII Saloon 1.6 i 16V					
Orion III 1.6 i 16V	07/92→12/93				
Mondeo I 1.6 i 16V	02/93→08/96	**L1F Zetec**			
Mondeo I Estate 1.6 i 16V	04/93→08/96		4 Cyl.		
Mondeo I Saloon 1.6 i 16V	02/93→08/96		**1597cc**	**66kW** (90PS)	
					TD10069
Fiesta III 1.6 i 16V	01/94→12/95	**L1G Zetec-E**			
			4 Cyl.		
			1597cc	**66kW** (90PS)	
					TD9467
Escort VI 1.6 i 16V	01/94→01/95	**L1H ZH16 Zetec-E**			
Escort VI Convertible 1.6 i 16V	02/94→01/95		4 Cyl.	10.3:1	
Escort VI Estate 1.6 i 16V,	01/94→01/95		**1597cc**	**65kW** (88PS)	
Escort VI Saloon 1.6 i 16V					**TD5105**
Escort VII 1.6 i 16V	01/95→08/95				
Escort VII Convertible 1.6 16V XR3i	02/95→12/96				
Escort VII Estate 1.6 i 16V,	01/95→08/95				
Escort VII Saloon 1.6 i 16V					
Mondeo I 1.6 i 16V,	07/94→08/96	**L1J Zetec-E**			
Mondeo I Estate 1.6 i 16V,			4 Cyl.	10.3:1	
Mondeo I Saloon 1.6 i 16V			**1597cc**	**65kW** (88PS)	
Mondeo II 1.6 i, Mondeo II Estate 1.6 i,	09/96→11/00				**TD4464**
Mondeo II Saloon 1.6 i					





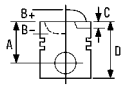
Escort Saloon 1.6 i	01/01→08/02	**L1K Zetec-E**			
Escort VI Saloon 1.6 i 16V	08/93→01/95		4 Cyl.		
Escort VII 1.6	01/01→08/02		**1597cc**	**66kW** (90PS)	
Escort VII Saloon 1.6 i 16V	01/95→02/99				**TD10849**
Orion III 1.6 i 16V	07/92→12/93				

87-786300-00	STD	**08-786300-00**	STD	
87-786307-00	0.50mm	**08-786307-00**	0.50mm	
A	*32.65*	1.50		CR P
B+	*1.70*	1.60		P
BØ	*61.40*	2.50		P
D	*58.33*			
	21x64			



10 79.00

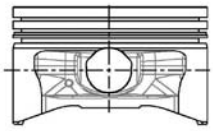
Focus 1.6 16V	10/98→11/04	**FYDA Zetec-SE**			
Focus Estate 1.6 16V,	02/99→11/04		4 Cyl.	11:1	
Focus Saloon 1.6 16V			**1596cc**	**74kW** (100PS)	
					TD12077
Focus 1.6 16V	10/98→11/04	**FYDB Zetec-SE**			
Focus Estate 1.6 16V,	02/99→11/04		4 Cyl.	11:1	
Focus Saloon 1.6 16V			**1596cc**	**74kW** (100PS)	
					TD15894
Focus 1.6 16V	10/98→11/04	**FYDC Zetec-SE**			
Focus Estate 1.6 16V,	02/99→11/04		4 Cyl.	11:1	
Focus Saloon 1.6 16V			**1596cc**	**74kW** (100PS)	
					TD12078
Focus 1.6 16V	10/98→11/04	**FYDD Zetec-SE**			
Focus Estate 1.6 16V,	02/99→11/04		4 Cyl.	11:1	
Focus Saloon 1.6 16V			**1596cc**	**74kW** (100PS)	
					TD15895
Focus 1.6 16V	10/98→11/04	**FYDH Zetec-SE**			
Focus 1.6 16V Flexifuel	01/02→11/04		4 Cyl.	11:1	
Focus Estate 1.6 16V	02/99→11/04		**1596cc**	**74kW** (100PS)	
Focus Estate 1.6 16V Flexifuel	01/02→11/04				**TD18776**
Focus Saloon 1.6 16V	02/99→11/04				
Fiesta IV 1.6 16V Sport	02/00→01/02	**L1T Zetec-SE**			
			4 Cyl.		
			1596cc	**76kW** (103PS)	
					TD15935
Fiesta IV 1.6 16V Sport	02/00→01/02	**L1V Zetec-SE**			
			4 Cyl.		
			1596cc	**76kW** (103PS)	
					TD15936




Puma 1.6 16V	08/00→	**L1W**		
			4 Cyl.	11:1
			1596cc	**76kW** (103PS)
				TD18770

Fiesta 16v	02/00→	**Zetec-SE**		
Focus 16v	10/98→		4 Cyl.	11:1
Puma 16v	08/00→		**1597cc**	**74/76kW** (100/103PS)
				FM5700

87-141300-00 [1]	STD	**08-141300-00**	STD	
87-141307-00	0.50mm	**08-141307-00**	0.50mm	
A *25.05*		1.20	NT[2]	
D *48.10*		1.50	P	
18x50		2.00	CR[2]	

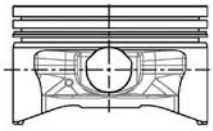
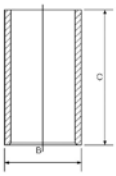


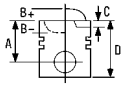
[1] Elastoval® [1] Elastoval® [1] Elastoval® [1] Elastoval® [1] Elastoval®
[2] Steel [2] Stahl [2] Acier [2] Acciaio [2] Acero

11 79.38

Transit 90, Transit 115, Transit 125,	01/70→12/78	**4.108**		
Transit 130, Transit 150, Transit 175			4 Cyl.	22:1
Transit V20, Transit V30, Transit V40,	01/65→12/70		**1760cc**	
Transit V50, Transit V60		**Diesel**		**FM1346**

87-315200-00	STD	**08-315200-00**	STD	**14-010900-00** *D*	**B** 82.63 **C** 165.10
A *50.24*		1.99	CR P		
D *105.41*		1.60	P		
27x68		1.60	P		
		3.16	P		
		4.75	P		

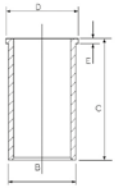






12 79.50

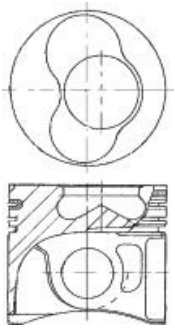
Galaxy 1.9 TDI	03/95→05/06	**1Z**			
			4 Cyl.	19.5:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD11370**
Galaxy 1.9 TDI	08/97→04/00	**AFN**			
			4 Cyl.		
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD11368**
Galaxy 1.9 TDI	03/95→05/06	**AHU**			
			4 Cyl.		
			1896cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD11369**

87-114900-60 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114905-60 1 3	0.25mm	**08-114905-00**	0.25mm		
87-114907-60 1 3 4	0.50mm	**08-114907-00**	0.50mm		
87-114911-60 1 3 4	1.00mm	**08-114911-00**	1.00mm		



A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			

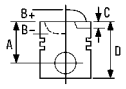
AK KK NB RT



07987

87-114900-70 2 3	STD	**08-114900-00**	STD
87-114905-70 2 3	0.25mm	**08-114905-00**	0.25mm
87-114907-70 2 3 4	0.50mm	**08-114907-00**	0.50mm
87-114911-70 2 3 4	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			





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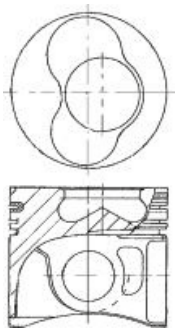
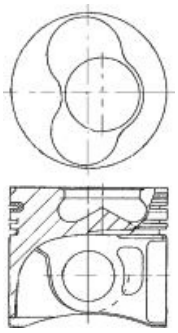


07987A

87-114900-90 1	STD	**08-114900-00**	STD
87-114905-90 1	0.25mm	**08-114905-00**	0.25mm
87-114907-90 1 5	0.50mm	**08-114907-00**	0.50mm
87-114911-90 1 5	1.00mm	**08-114911-00**	1.00mm

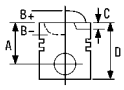
A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*71.80*		
	26x66		

AK NB RT



87-114900-95 2	STD	**08-114900-00**	STD
87-114905-95 2	0.25mm	**08-114905-00**	0.25mm
87-114907-95 2 5	0.50mm	**08-114907-00**	0.50mm
87-114911-95 2 5	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*71.80*		
	26x66		





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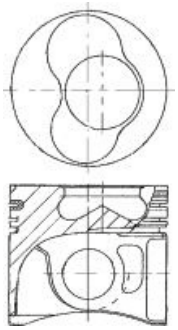


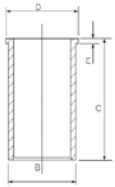
1 To cylinder 1 & 2	1 zum Zylinder 1 & 2	1 sous cylindre 1 & 2	1 al cilindro 1 & 2	1 A cilindro 1 & 2
2 To cylinder 3 & 4	2 zum Zylinder 3 & 4	2 sous cylindre 3 & 4	2 al cilindro 3 & 4	2 A cilindro 3 & 4
3 Piston Chamber Volume [ccm] 23.54	3 Volumen der Kolbenmulde [ccm] 23.54	3 Volume de la cavité du piston [cm³] 23.54	3 Volume camera pistone [cm³] 23.54	3 Volumen de cavidad del pistón [cc] 23.54
4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550
5 A = 45.550, D = 71.550	5 A = 45.550, D = 71.550	5 A = 45.550, D = 71.550	5 A = 45.550, D = 71.550	5 A = 45.550, D = 71.550

13 ø 79.50

Galaxy 1.9 TDI 03/95→05/06 **ANU**

4 Cyl. 18:1
1896cc **66kW** (89PS)
Diesel **Turbo Intercooled** **TD14917**

87-114900-65 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70	
87-114907-65 1 4	0.50mm	**08-114905-00**	0.25mm			
		08-114907-00	0.50mm			
A	*45.80*	**08-114911-00**	1.00mm			
B-	*17.20*					
BØ	*38.00*	1.75	CK P			
C	*1.10*	2.00	P			
D	*68.80*	3.00	CR P			
	26x66					



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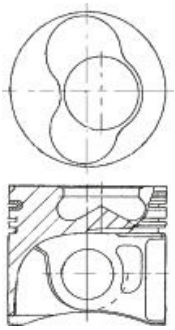
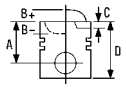
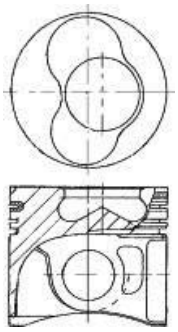


07901D-301

87-114900-66 2 3	STD	**08-114900-00**	STD	
87-114907-66 2 4	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
A	*45.80*	**08-114911-00**	1.00mm	
B-	*17.20*			
BØ	*38.00*	1.75	CK P	
C	*1.10*	2.00	P	
D	*68.80*	3.00	CR P	
	26x66			




AK KK NB RT TP



07901D-302

1 To cylinder 1 & 2	1 zum Zylinder 1 & 2	1 sous cylindre 1 & 2	1 al cilindro 1 & 2	1 A cilindro 1 & 2
2 To cylinder 3 & 4	2 zum Zylinder 3 & 4	2 sous cylindre 3 & 4	2 al cilindro 3 & 4	2 A cilindro 3 & 4
3 Piston Chamber Volume [ccm] 22.85	3 Volumen der Kolbenmulde [ccm] 22.85	3 Volume de la cavité du piston [cm³] 22.85	3 Volume camera pistone [cm³] 22.85	3 Volumen de cavidad del pistón [cc] 22.85
4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550	4 A = 45.55, D = 68.55	4 A = 45.55, D = 68.55	4 A = 45.55, D = 68.55

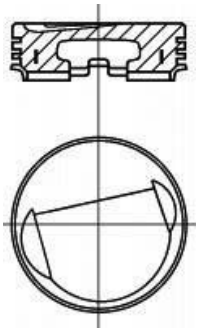
14 ø 79.94

Sierra 1.8, Sierra Estate 1.8, Sierra Hatchback 1.8 05/88→02/93 **R2C HL18H CVH**
4 Cyl. 9.3:1
1769cc **64kW** (87PS)
TD1418

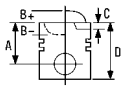
Sierra 1.8, Sierra Estate 1.8, Sierra Hatchback 1.8 05/88→02/93 **R6A HL18H CVH**
4 Cyl. 9.3:1
1769cc **63kW** (86PS)
TD17422

87-785107-00 0.50mm

A	*33.10*
B-	*2.75*
C	*1.80*
C	*2.60*
D	*63.06*
	21x67



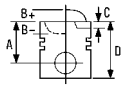
08-785100-00		STD
08-785107-00		0.50mm
1.50		MO P
1.50		P
3.00		P





15 79.96

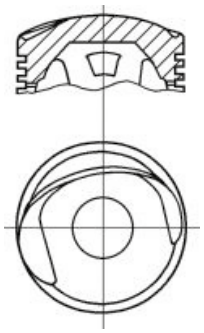
Escort III 1.6 i	07/85→12/85	**L4B HL16I CVH**			
Escort IV 1.6 i	01/86→05/90	4 Cyl.	9.5:1		
Escort IV Convertible 1.6 i,	01/86→07/90	**1598cc**	**66kW** (90PS)		
Escort IV Estate 1.6 i		**CVH**			**TD1252**
Orion II 1.6 i CAT	03/86→07/90				
Escort IV 1.6 i, Escort IV Convertible 1.6 i	08/89→07/90	**LJB HL16I CVH**			
Escort IV Estate 1.6	04/87→08/89	4 Cyl.	9.5:1		
Orion II 1.6 i	08/89→07/90	**1597cc**	**75kW** (102PS)		
		CVH			**TD1275**
Escort III 1.6	09/80→12/85	**LP1**			
Escort III Convertible 1.6	09/83→12/85	4 Cyl.	9.5:1		
Escort III Estate 1.6	09/80→12/85	**1597cc**	**58kW** (79PS)		
Orion I 1.6	07/83→03/86	**CVH**			**TD1283**
Escort IV 1.6	01/86→12/88	**LP2 HL16H CVH**			
Escort IV Convertible 1.6	01/86→12/87	4 Cyl.	9.5:1		
Escort IV Estate 1.6	01/86→07/90	**1597cc**	**58kW** (79PS)		
		CVH			**TD1284**
Escort III 1.6	09/80→12/85	**LPA HL16H CVH**			
Escort III Convertible 1.6	09/83→12/85	4 Cyl.	9.5:1		
Escort III Estate 1.6	09/80→12/85	**1597cc**	**58kW** (79PS)		
Escort IV Convertible 1.6	01/86→12/87	**CVH**			**TD1286**
Orion I 1.6	07/83→03/86				
Escort III 1.6 XR3i	10/82→12/85	**LR1 HL16I CVH**			
Escort III Convertible 1.6 i	09/83→12/85	4 Cyl.	9.5:1		
Orion I 1.6 i	07/83→03/86	**1597cc**	**77kW** (105PS)		
		CVH			**TD1287**
Escort IV 1.6 XR3i	01/86→08/89	**LR2 HL16I CVH**			
Escort IV Convertible 1.6 XR3i	01/86→07/90	4 Cyl.	9.5:1		
		1597cc	**77kW** (105PS)		
		CVH			**TD1288**
Escort III 1.6 XR3i	10/82→12/85	**LRA HL16I CVH**			
Escort III Convertible 1.6 i	09/83→12/85	4 Cyl.	9.5:1		
Orion I 1.6 i	07/83→03/86	**1597cc**	**66/77kW** (90/105PS)		
		CVH			**TD1289**
Escort IV 1.6 XR3i	01/86→08/89	**LRB HL16I CVH**			
Escort IV Convertible 1.6 XR3i	01/86→07/90	4 Cyl.	9.5:1		
Escort IV Estate 1.6	04/87→08/89	**1597cc**	**77kW** (105PS)		
Orion II 1.6 i	03/86→07/90	**CVH**			**TD1290**
Escort III 1.6	09/80→10/82	**LUA HL16G CVH**			
		4 Cyl.	9.5:1		
		1597cc	**65-71kW** (88-96PS)		
		CVH			**TD1298**
Fiesta II 1.6 XR2	04/84→02/89	**LUB HL16G CVH**			
		4 Cyl.	9.5:1		
		1597cc	**71kW** (96PS)		
		CVH			**TD1300**
Orion II 1.6	12/85→07/90	**LUC HL16H CVH**			
		4 Cyl.	9.5:1		
		1597cc	**66kW** (90PS)		
		CVH			**TD1301**
Fiesta II 1.6 XR2	03/84→02/89	**LUD HL16G CVH**			
		4 Cyl.	9.5:1		
		1597cc	**70kW** (95PS)		
		CVH			**TD1302**



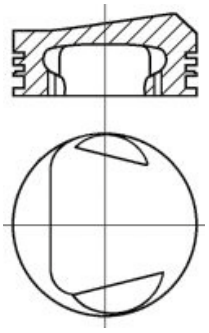


Escort IV 1.6	04/89→07/90	**LUG HL16H CVH**			
			4 Cyl.	9.5:1	
			1597cc	**66kW** (88PS)	
			CVH		**TD1304**
Escort V 1.6, Escort V Estate 1.6	07/90→08/92	**LUJ HL16G CVH**			
Orion III 1.6	07/90→12/92		4 Cyl.	9.5:1	
			1597cc	**66kW** (90PS)	
			CVH		**TD1306**
Escort V 1.6, Escort V Estate 1.6	07/90→08/92	**LUK HL16G CVH**			
Orion III 1.6	07/90→12/92		4 Cyl.	9.5:1	
			1597cc	**66kW** (90PS)	
			CVH		**TD1308**

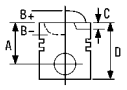
87-214107-00	0.50mm	**08-214100-00**	STD	
87-214111-00	1.00mm	**08-214107-00**	0.50mm	
		08-214109-00	0.75mm	
→01/86		**08-214111-00**	1.00mm	
A	*36.60*	1.60	MO P	
B-	*11.55*	2.00	P	
D	*66.60*	4.00	CR[1]	
	21x67			



87-214100-10	STD	**08-214100-00**	STD	
87-214107-10	0.50mm	**08-214107-00**	0.50mm	
87-214111-10	1.00mm	**08-214109-00**	0.75mm	
		08-214111-00	1.00mm	
01/86→				
		1.60	MO P	
A	*36.59*	2.00	P	
B+	*7.12*	4.00	CR[1]	
D	*66.59*			
	21x67			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

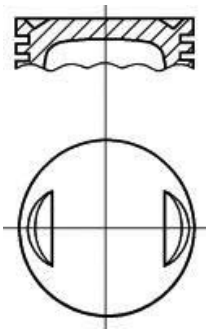




16 79.96

Fiesta III 1.6 Turbo	03/90→10/92	**LHA HL16T CVH**			
			4 Cyl.	8.2:1	
			1597cc	**96kW** (131PS)	
			Turbo Intercooled		**TD1273**
Escort IV 1.6 Turbo RS	01/86→07/90	**LNB HL16T CVH**			
			4 Cyl.	8.2:1	
			1597cc	**97kW** (132PS)	
			Turbo Intercooled		**TD1282**

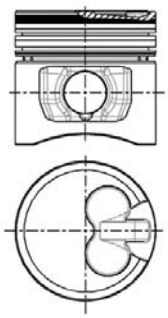
87-529000-00	STD	**08-529000-00**		STD
87-529007-00	0.50mm	**08-529007-00**		0.50mm
A	*38.86*	1.50		MO P
C	*2.20*	2.00		P
D	*68.81*	4.00		CR P
	21x64			

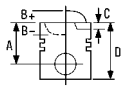


17 80.00

Escort '81 Express 1.6 D	02/84→02/86	**LTA D16**			
Escort '86 Express 1.6 D	02/86→07/90		4 Cyl.	21.5:1	
Escort III 1.6 D, Escort III Estate 1.6 D	02/84→12/85		**1608cc**	**40kW** (54PS)	
Orion I 1.6 D	02/84→03/86	**Diesel**			**TD1295**
Fiesta Box 1.6 D	09/83→09/89	**LTB D16**			
Fiesta II 1.6 D	04/84→02/89		4 Cyl.	21.5:1	
			1608cc	**40kW** (54PS)	
		Diesel			**TD1296**
Escort IV 1.6 D, Escort IV Estate 1.6 D	01/86→01/89	**LTC D16**			
Orion II 1.6 D	12/85→01/89		4 Cyl.	21.5:1	
			1608cc	**40kW** (54PS)	
		Diesel			**TD1297**

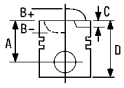
87-215507-00	0.50mm	**08-215500-10**		STD
		08-215507-10		0.50mm
A	*46.70*	**08-215511-10**		1.00mm
B-	*1.75*			
C	*0.01*	2.00		CR P
D	*76.70*	2.00		P
	24x62	3.00		CR P






18 80.60

Escort V 1.8 16V XR3i,	02/92→12/92	**RDA ZH18N/M/P Zetec E**			
Escort V Convertible 1.8 16V XR3i,			4 Cyl.	10:1	
Escort V Estate 1.8 16V			**1796cc**	**77kW** (105PS)	
Escort VI 1.8 i 16V	09/92→01/95				**TD1419**
Escort VI 1.8 XR3i 16V 4x4	08/93→01/95				
Escort VI Convertible 1.8 16V XR3i	12/92→01/95				
Escort VI Estate 1.8 i 16V	01/93→01/95				
Escort VI Saloon 1.8 i 16V	08/93→01/95				
Escort VII 1.8 16V	01/95→08/95				
Escort VII Convertible 1.8 16V XR3i	02/95→08/98				
Escort VII Estate 1.8 16V,	01/95→08/95				
Escort VII Saloon 1.8 16V					
Orion III 1.8 i 16V	02/92→12/93				
Fiesta III 1.8 16V	02/92→12/95	**RDB ZH18N/M/P Zetec E**			
			4 Cyl.	10:1	
			1796cc	**77kW** (105PS)	
					TD1420
Mondeo I 1.8 i 16V 4x4, Mondeo I 1.8 i 16V	02/93→08/96	**RKA ZH18N/M/P Zetec E**			
Mondeo I Estate 1.8 i 16V 4x4,	04/93→08/96		4 Cyl.	10:1	
Mondeo I Estate 1.8 i 16V			**1796cc**	**85kW** (115PS)	
Mondeo I Saloon 1.8 i 16V,	02/93→08/96				**TD4487**
Mondeo I Saloon 1.8 4x4					
Mondeo I 1.8 i 16V,	07/94→08/96	**RKB ZH18N/M/P Zetec E**			
Mondeo I Estate 1.8 i 16V			4 Cyl.	10:1	
Mondeo I Saloon 1.8 i 16V	01/94→08/96		**1796cc**	**85kW** (115PS)	
Mondeo II 1.8 i, Mondeo II Estate 1.8 i,	09/96→11/00				**TD12091**
Mondeo II Saloon 1.8 i					
Escort VII 1.8 16V	01/95→10/98	**RKC ZH18N/M/P Zetec E**			
Escort VII Convertible 1.8 16V XR3i	10/95→08/98		4 Cyl.	10:1	
Escort VII Estate 1.8 16V,	01/95→02/99		**1796cc**	**85kW** (115PS)	
Escort VII Saloon 1.8 16V					**TD5107**
Mondeo II 1.8 i, Mondeo II Estate 1.8 i,	09/96→11/00	**RKF ZH18N/M/P Zetec E**			
Mondeo II Saloon 1.8 i			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD12088
Mondeo II 1.8 i, Mondeo II Estate 1.8 i,	09/96→11/00	**RKH ZH18N/M/P Zetec E**			
Mondeo II Saloon 1.8 i			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD15991
Mondeo II 1.8 i, Mondeo II Estate 1.8 i,	09/96→11/00	**RKJ ZH18N/M/P Zetec E**			
Mondeo II Saloon 1.8 i			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD12089
Mondeo II 1.8 i, Mondeo II Estate 1.8 i,	09/96→11/00	**RKK ZH18N/M/P Zetec E**			
Mondeo II Saloon 1.8 i			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD16011
Escort V 1.8 16V XR3i,	02/92→12/92	**RQB ZH18N/M/P Zetec E**			
Escort V Convertible 1.8 16V XR3i			4 Cyl.	10:1	
Escort VI 1.8 16V XR3i	09/92→01/95		**1796cc**	**96kW** (131PS)	
Escort VI 1.8 XR3i 16V 4x4	08/93→01/95				**TD1431**
Escort VI Convertible 1.8 16V XR3i	12/92→01/95				
Escort VI Estate 1.8 i 16V	02/93→01/95				
Escort VII Convertible 1.8 16V XR3i	02/95→08/00				
Orion III 1.8 i 16V	01/92→12/93				





Fiesta III 1.8 XR2i 16V 02/92→12/95 **RQC ZH18N/M/P Zetec E**

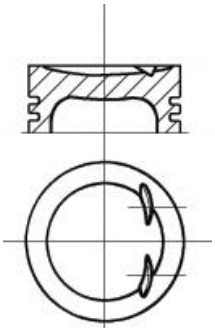
4 Cyl. 10:1

1796cc **96kW** (131PS)

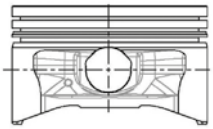
TD1432

87-136600-00	STD	**08-136600-00**	STD	
87-136607-00	0.50mm	**08-136607-00**	0.50mm	
06/99→		1.20	NT[1]	
		1.50	P	
A	*28.09*	2.50	CR[1]	
B-	*1.27*			
BØ	*65.00*			
C	*0.88*			
D	*52.09*			
	19x50			

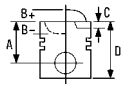
TP



87-786500-00	STD	**08-786500-00**	STD	
87-786507-00	0.50mm	**08-786507-00**	0.50mm	
A	*33.20*	1.50	MOL P	
D	*57.20*	1.60	P	
	21x64	2.50	P	



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



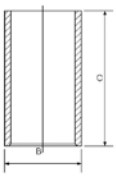

19 80.98

Capri 1600	01/68→12/72	**711M**		
Cortina 1600	01/71→12/75		4 Cyl.	8:1
			1599cc	
				FM2361

Capri 1600	01/68→12/72	**2737E Low comp**		
Capri 1600 GT	01/67→12/70		4 Cyl.	8:1
Capri GT 1716cc (overbored engine)	01/68→12/70		**1599cc**	
Cortina 1600 GT, Cortina 1600 MkII	01/67→12/70			**FM2405**
Cortina 1600 MkIII	01/70→12/73			
Cortina GT 1716cc (overbored engine)	01/68→12/70			

Transit 75, Transit 90, Transit 115	01/75→12/77	**KL16L (751M)**		
			4 Cyl.	8:1
			1599cc	
				FM2382

14-010880-00 ***D*** **B** 84.21 **C** 150.37



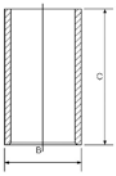
20 80.98

Capri 1600, Capri 1600 GT	01/68→12/72	**711M uprated**		
Cortina 1600	01/71→12/75		4 Cyl.	9:1
			1599cc	
				FM2350

87-780600-10	STD
87-780607-10	.020
87-780609-10	.030
87-780611-10	.040
87-780614-10	.060
87-780617-10	.090

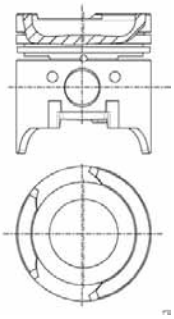
08-780600-10	STD
08-780607-10	.020
08-780609-10	.030
08-780611-10	.040
08-780614-10	.060
08-780617-10	.090

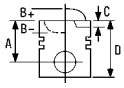
14-010880-00 ***D*** **B** 84.21 **C** 150.37



A	*44.12*
B-	*12.86*
C	*3.10*
C	*2.80*
D	*62.00*
	21x71

1.60		CR P
2.00		P
3.95		P





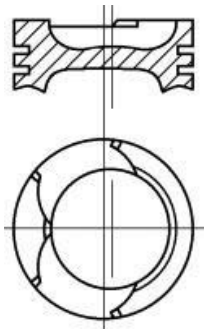

21 80.98

Escort I 1300, Escort I Estate 1300	06/70→02/76	**J2**		
Escort II 1.3	12/74→08/80		4 Cyl.	8/9:1
Escort II Estate 1.3	04/75→08/80		**1298cc**	**44kW** (60PS)

TD1217

87-780607-00	.020
87-780609-00	.030
87-780614-00	.060
87-780617-00	.090

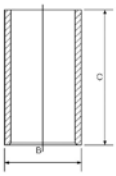
A	*44.22*
B-	*13.72*
C	*2.77*
C	*2.77*
D	*83.82*
	21x71



08-780600-10	STD
08-780607-10	.020
08-780609-10	.030
08-780611-10	.040
08-780614-10	.060
08-780617-10	.090

1.60		CR P
2.00		P
3.95		P

14-010880-00 ***D*** **B** 84.21 **C** 150.37



22 80.98

Fiesta I 1.6 XR2	08/81→08/83	**L3E KL16G - 751M**		
			4 Cyl.	9:1
			1599cc	**62kW** (84PS)

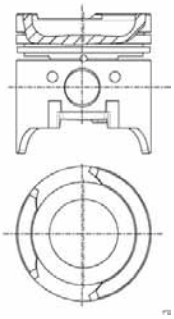
TD1251

Escort II 1.6 RS	12/74→08/80	**LC KL16G - 751M**		
			4 Cyl.	9:1
			1599cc	**62kW** (84PS)

TD1261

87-780600-20	STD
87-780607-20	.020
87-780609-20	.030
87-780611-20	.040
87-780614-20	.060

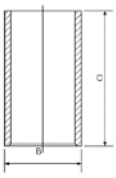
A	*44.22*
B-	*12.68*
BØ	*62.00*
C	*2.77*
C	*2.77*
D	*83.82*
	21x71

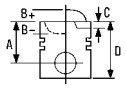


08-780600-10	STD
08-780607-10	.020
08-780609-10	.030
08-780611-10	.040
08-780614-10	.060
08-780617-10	.090

1.60		CR P
2.00		P
3.95		P

14-010880-00 ***D*** **B** 84.21 **C** 150.37



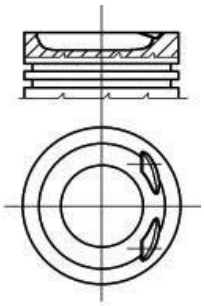




23 81.00

Galaxy 2.8 i V6	11/95→04/00	**AAA**		
Galaxy 2.8 i V6 4x4	04/96→04/00		V6 Cyl.	10.1:1
			2792cc	**128kW** (174PS)
				TD5106
Galaxy 2.8 i V6	11/95→04/00	**AMY**		
Galaxy 2.8 i V6 4x4	04/96→04/00		V6 Cyl.	10.1:1
			2792cc	**128kW** (174PS)
				TD17559

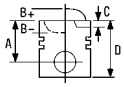
87-501900-00	STD	**08-501900-00**	STD	
87-501907-00	0.50mm	**08-501907-00**	0.50mm	
A	*30.52*	1.50		P PS
B+	*4.26*	1.75		P
BØ	*57.00*	3.00		CR P
C	*6.22*			
D	*55.78*			
	20x57			



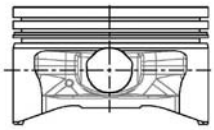
24 81.30

Sierra Estate 1.6, Sierra Hatchback 1.6	08/82→12/86	**LCS**		
			4 Cyl.	9.5:1
			1593cc	**55kW** (75PS)
				TD1268
Sierra Estate 1.6, Sierra Hatchback 1.6	08/82→12/86	**LCT**		
			4 Cyl.	9.5:1
			1593cc	**55kW** (75PS)
				TD1269
Sierra Estate 1.6, Sierra Hatchback 1.6	08/82→12/86	**LSD TL16E E-Max**		
			4 Cyl.	9.5:1
			1593cc	**55kW** (75PS)
				TD1291
Sierra 1.6, Sierra Estate 1.6,	01/87→02/93	**LSE TL16E E-Max**		
Sierra Hatchback 1.6			4 Cyl.	9.5:1
			1593cc	**55kW** (75PS)
				TD1293

87-784600-00	STD	**08-784600-00**	STD	
87-784607-00	0.50mm	**08-784607-00**	0.50mm	
87-784611-00	1.00mm	**08-784611-00**	1.00mm	
A	*41.55*	1.60		MO P
D	*71.55*	2.00		P
	24x69	4.00		CR1







1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

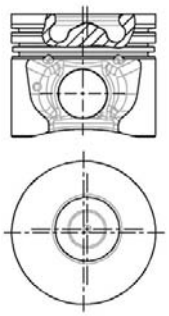
25 82.50

Focus 1.8 DI/TDDi,	08/99→11/04	**BHDA Endura-DI**			
Focus Estate 1.8 DI/TDDi			4 Cyl.	19.4:1	
Focus Saloon 1.8 Turbo DI/TDDi	08/01→03/05		**1753cc**	**55kW** (75PS)	
		Diesel	**Turbo**		**TD15903**
Focus 1.8 DI/TDDi,	08/99→11/04	**BHDB Endura-DI**			
Focus Estate 1.8 DI/TDDi			4 Cyl.	19.4:1	
Focus Saloon 1.8 Turbo DI/TDDi	08/01→03/05		**1753cc**	**55kW** (75PS)	
		Diesel	**Turbo**		**TD15904**
Focus 1.8 Turbo DI/TDDi	10/98→11/04	**C9DA Endura-DI**			
Focus Estate 1.8 Turbo DI/TDDi,	02/99→11/04		4 Cyl.	19.4:1	
Focus Saloon 1.8 Turbo DI/TDDi			**1753cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD15905**
Focus 1.8 Turbo DI/TDDi	10/98→11/04	**C9DB Endura-DI**			
Focus Estate 1.8 Turbo DI/TDDi,	02/99→11/04		4 Cyl.	19.4:1	
Focus Saloon 1.8 Turbo DI/TDDi			**1753cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD15906**
Focus 1.8 Turbo DI/TDDi	10/98→11/04	**C9DC Endura-DI**			
Focus Estate 1.8 Turbo DI/TDDi,	02/99→11/04		4 Cyl.	19.4:1	
Focus Saloon 1.8 Turbo DI/TDDi			**1753cc**	**66kW** (90PS)	
		Diesel	**Turbo**		**TD12081**

87-107000-00	STD
87-107007-00	0.50mm

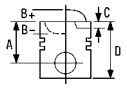
A	*45.70*
B-	*16.10*
BØ	*36.75*
D	*70.70*
	28x66

RT TP



08-107000-00	STD
08-107007-00	0.50mm
08-107011-00	1.00mm

2.50		CK P
2.00		P
3.00		CR P



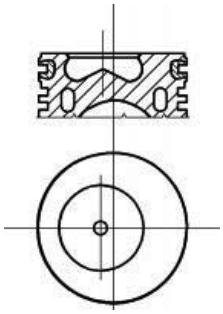

26 82.50

Focus 1.8 TDCi, Focus Estate 1.8 TDCi, 03/01→11/04	**F9DA Dura Torq**		
Focus Saloon 1.8 TDCi		4 Cyl.	18.5:1
		1753cc	**74kW** (100PS)
	Diesel	**Turbo Intercooled**	**TD17524**
Focus 1.8 TDCi, Focus Estate 1.8 TDCi, 03/01→11/04	**F9DB Dura Torq**		
Focus Saloon 1.8 TDCi		4 Cyl.	18.5:1
		1753cc	**85kW** (115PS)
	Diesel	**Turbo Intercooled**	**TD17526**
Focus 1.8 TDCi, Focus Estate 1.8 TDCi, 08/02→11/04	**FFDA Dura Torq**		
Focus Saloon 1.8 TDCi		4 Cyl.	18.5:1
		1753cc	**85kW** (115PS)
	Diesel	**Turbo Intercooled**	**TD17521**

87-107000-10	STD	**08-107000-00**	STD
87-107007-10	0.50mm	**08-107007-00**	0.50mm
87-107011-10	1.00mm	**08-107011-00**	1.00mm

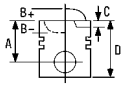
A	*45.50*	2.50	CK P
B-	*14.10*	2.00	P
BØ	*41.50*	3.00	CR P
D	*70.70*		
	28x66		

KK RT TP



27 82.50

P 100 II 1.8 TD	10/87→12/92	**RFA D18T**		
Sierra 1.8 TD, Sierra Estate 1.8 TD,	08/88→02/93		4 Cyl.	21.5:1
Sierra Hatchback 1.8 TD			**1753cc**	**55kW** (75PS)
		Diesel	**Turbo**	**TD1426**
Sierra 1.8 TD, Sierra Estate 1.8 TD,	08/88→02/93	**RFB D18T**		
Sierra Hatchback 1.8 TD			4 Cyl.	21.5:1
			1753cc	**55kW** (75PS)
		Diesel	**Turbo**	**TD1427**
Escort '95 Box 1.8 TD	01/95→	**RFD**		
Escort ClassIC 1.8 TD	10/98→07/00		4 Cyl.	21.5:1
Escort ClassIC Turnier 1.8 TD	02/99→07/00		**1753cc**	**66kW** (89PS)
Escort VI 1.8 TD, Escort VI Estate 1.8 TD	02/93→01/95	**Diesel**	**Turbo Intercooled**	**TD4484**
Escort VI Saloon 1.8 TD	08/93→01/95			
Escort VII 1.8 TD	01/95→10/98			
Escort VII Convertible 1.8 TD	09/95→08/98			
Escort VII Estate 1.8 TD	01/95→02/99			
Escort VII Saloon 1.8 TD	01/95→10/98			
Orion III 1.8 TD	03/92→12/93			

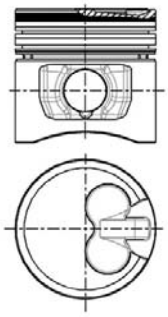




Escort '95 Box 1.8 TD	01/95→	**RFK**			
Escort ClassIC 1.8 TD	10/98→07/00		4 Cyl.	21.5:1	
Escort ClassIC Turnier 1.8 TD	02/99→07/00		**1753cc**	**66kW** (89PS)	
Escort VI 1.8 TD, Escort VI Estate 1.8 TD	02/93→01/95	**Diesel**	**Turbo Intercooled**		**TD4485**
Escort VI Saloon 1.8 TD	08/93→01/95				
Escort VII 1.8 TD	01/95→10/98				
Escort VII Convertible 1.8 TD	09/95→08/98				
Escort VII Estate 1.8 TD	01/95→02/99				
Escort VII Saloon 1.8 TD	01/95→10/98				
Orion III 1.8 TD	03/92→12/93				
Fiesta III 1.8 TD	03/93→12/95	**RFL D18T**			
Sierra 1.8 TD, Sierra Estate 1.8 TD,	08/88→02/93		4 Cyl.	21.5:1	
Sierra Hatchback 1.8 TD			**1753cc**	**55kW** (75PS)	
		Diesel	**Turbo**		**TD4486**
Mondeo I 1.8 TD, Mondeo I Estate 1.8 TD,	06/93→08/96	**RFM**			
Mondeo I Saloon 1.8 TD			4 Cyl.	21.5:1	
			1753cc	**65kW** (88PS)	
		Diesel	**Turbo Intercooled**		**TD1428**
Mondeo I 1.8 TD, Mondeo I Estate 1.8 TD,	06/93→08/96	**RFN**			
Mondeo I Saloon 1.8 TD			4 Cyl.	21.5:1	
Mondeo II 1.8 TD, Mondeo II Estate 1.8 TD,	09/96→11/00		**1753cc**	**65kW** (88PS)	
Mondeo II Saloon 1.8 TD		**Diesel**	**Turbo Intercooled**		**TD1429**

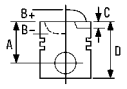
87-785200-00	STD	**08-785200-00**	STD	
87-785207-00	0.50mm	**08-785207-00**	0.50mm	
A	*45.65*	2.50		CR P
B-	*1.50*	2.00		P
D	*75.80*	3.00		CR P
	26x69			

RT



28 82.50

Escort '86 Express 1.8 D	07/88→07/90	**RTA D18NA**			
Escort IV 1.8 D, Escort IV Estate 1.8 D,	01/89→07/90		4 Cyl.	21.5:1	
Orion II 1.8 D			**1753cc**	**44kW** (60PS)	
		Diesel			**TD1434**
Escort '86 Express 1.8 D	07/88→07/90	**RTB D18NA**			
Escort IV 1.8 D, Escort IV Estate 1.8 D,	01/89→07/90		4 Cyl.	21.5:1	
Orion II 1.8 D			**1753cc**	**44kW** (60PS)	
		Diesel			**TD1435**
Fiesta Box 1.8 D	03/89→02/96	**RTC D18NA**			
Fiesta III 1.8 D	03/89→12/95		4 Cyl.	21.5:1	
			1753cc	**44kW** (60PS)	
		Diesel			**TD4489**

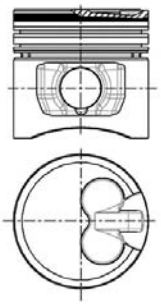


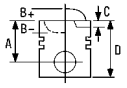

Fiesta Box 1.8 D	03/89→02/96	**RTD D18NA**			
Fiesta III 1.8 D	03/89→12/95		4 Cyl.	21.5:1	
			1753cc	**44kW** (60PS)	
		Diesel			**TD1437**
Escort V 1.8 D, Escort V Estate 1.8 D	07/90→12/92	**RTE D18NA**			
Escort VI 1.8 D	09/92→01/95		4 Cyl.	21.5:1	
Escort VI Saloon 1.8 D	08/93→01/95		**1753cc**	**44kW** (60PS)	
Escort VII 1.8 D	01/95→12/96	**Diesel**			**TD1438**
Escort VII Estate 1.8 D	01/95→02/99				
Escort VII Saloon 1.8 D	01/95→12/96				
Orion III 1.8 D	11/90→12/93				
Escort '95 Box 1.8 D	01/95→	**RTF D18NA**			
Escort V 1.8 D, Escort V Estate 1.8 D	07/90→12/92		4 Cyl.	21.5:1	
Escort VI 1.8 D	09/92→01/95		**1753cc**	**44kW** (60PS)	
Escort VI Saloon 1.8 D	08/93→01/95	**Diesel**			**TD1439**
Escort VII 1.8 D	01/95→12/96				
Escort VII Estate 1.8 D	01/95→02/99				
Escort VII Saloon 1.8 D	01/95→12/96				
Orion III 1.8 D	11/90→12/93				
Fiesta Box 1.8 D	03/89→02/96	**RTG D18NA**			
Fiesta III 1.8 D	03/89→12/95		4 Cyl.	21.5:1	
			1753cc	**44kW** (60PS)	
		Diesel			**TD1440**
Escort '91 Express 1.8 D	07/90→12/94	**RTH D18NA**			
Escort '95 Box 1.8 D	01/95→		4 Cyl.	21.5:1	
Escort V 1.8 D, Escort V Estate 1.8 D	07/90→12/92		**1753cc**	**44kW** (60PS)	
Escort VI 1.8 D, Escort VI Estate 1.8 D	09/92→01/95	**Diesel**			**TD1441**
Escort VI Saloon 1.8 D	08/93→01/95				
Escort VII 1.8 D	01/95→12/96				
Escort VII Estate 1.8 D	01/95→02/99				
Escort VII Saloon 1.8 D	01/95→12/96				
Orion III 1.8 D	11/90→12/93				
Fiesta Box D 1.8	05/98→	**RTJ D18NA/Endura-DE**			
Fiesta IV 1.8 D	08/95→04/00		4 Cyl.	21.5:1	
			1753cc	**44kW** (60PS)	
		Diesel			**TD10068**
Fiesta Box 1.8 D	02/96→	**RTK D18NA/Endura-DE**			
Fiesta Box D 1.8	05/98→		4 Cyl.	21.5:1	
Fiesta IV 1.8 D	08/95→04/00		**1753cc**	**44kW** (60PS)	
		Diesel			**TD10067**

87-783500-10	STD	**08-783500-00**	STD
87-783507-10	0.50mm	**08-783507-00**	0.50mm
87-783511-10	1.00mm	**08-783511-00**	1.00mm

A	*45.70*	2.00	CR P
B-	*1.60*	2.00	P
D	*73.70*	3.00	CR P
	26x59		

RT



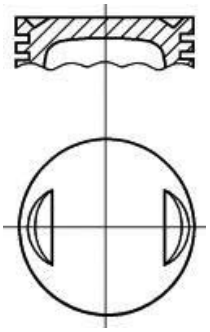




29 82.55

Escort Twin Cam	01/68→12/71			
Lotus Cortina	01/65→12/70	4 Cyl.	9.5:1	
		1558cc		
				FM2963

87-522811-00 [1]	.040	1.59	CR	
		1.98		
A	*39.45*	4.74		
C	*0.01*			
C	*0.01*			
D	*68.61*			
	21x64			

[1] Suitable for standard and high lift camshafts

[1] Geeignet für Standard-und Hochhub-Nockenwellen

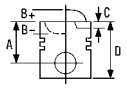
[1] Convient pour arbre à cames standard ou a levée majorée

[1] Adatto per alberi a camme standard o maggiorati

[1] Aprpiada para alzador de árbol de leva estandar y alto

30 83.00

Mondeo III 1.8 16V,	11/00→08/07	**CGBA Duratec-HE**		
Mondeo III Estate 1.8 16V,		4 Cyl.	10.8:1	
Mondeo III Saloon 1.8 16V		**1796cc**	**81kW** (110PS)	
				TD15907
Mondeo III 1.8 16V,	11/00→08/07	**CGBB Duratec-HE**		
Mondeo III Estate 1.8 16V,		4 Cyl.	10.8:1	
Mondeo III Saloon 1.8 16V		**1796cc**	**81kW** (110PS)	
				TD15908
Mondeo III 1.8 16V,	11/00→08/07	**CHBA**		
Mondeo III Estate 1.8 16V,		4 Cyl.	10.8:1	
Mondeo III Saloon 1.8 16V		**1796cc**	**85/92kW** (115/125PS)	
				TD15909
Mondeo III 1.8 16V,	11/00→08/07	**CHBB**		
Mondeo III Estate 1.8 16V,		4 Cyl.	10.8:1	
Mondeo III Saloon 1.8 16V		**1796cc**	**85/92kW** (115/125PS)	
				TD15910
Focus C-Max 1.8	10/03→03/07	**CSDA Duratec-HE**		
		4 Cyl.	10.8:1	
		1798cc	**88kW** (120PS)	
				TD18975
Focus C-Max 1.8	10/03→03/07	**CSDB Duratec-HE**		
		4 Cyl.	10.8:1	
		1798cc	**88kW** (120PS)	
				TD18976

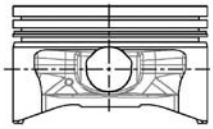



C-Max 1.8 Flexifuel	02/07→	**Q7DA Duratec-HE**		
Focus C-Max 1.8	04/04→03/07	4 Cyl.		
Focus C-Max 1.8 Flexifuel	01/06→03/07	**1798cc**	**92kW** (125PS)	
Focus II 1.8 Flexifuel,	01/06→			**TD18974**
Focus II Estate 1.8 Flexifuel				
Focus II Estate 1.8	03/06→			
Focus II Saloon 1.8 Flexifuel	06/06→			

C-Max 1.8	02/07→	**QQDA Duratec-HE**		
Focus C-Max 1.8	04/04→03/07	4 Cyl.		
		1798cc	**92kW** (125PS)	
				TD18788

C-Max 1.8	02/07→	**QQDB Duratec-HE**		
Focus C-Max 1.8	04/04→03/07	4 Cyl.		
Focus II 1.8, Focus II Estate 1.8,	03/06→	**1798cc**	**92kW** (125PS)	
Focus II Saloon 1.8				**TD18787**

87-429400-00	STD	**08-429400-00**		STD
A	*28.50*	1.20		NT[1]
D	*51.00*	1.20		P
	21x51	2.50		NT[1]



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

31 84.80

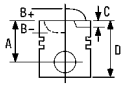
Cougar 2.0 16V	08/98→12/01	**EDBA ZH20 Zetec-E**		
		4 Cyl.	10:1	
		1988cc	**96/100kW** (131/136PS)	
				TD12068

Cougar 2.0 16V	08/98→12/01	**EDBB ZH20 Zetec-E**		
		4 Cyl.	10:1	
		1988cc	**96/100kW** (131/136PS)	
				TD15916

Cougar 2.0 16V	08/98→12/01	**EDBC ZH20 Zetec-E**		
		4 Cyl.	10:1	
		1988cc	**96/100kW** (131/136PS)	
				TD15917

Cougar 2.0 16V	08/98→12/01	**EDBD ZH20 Zetec-E**		
		4 Cyl.	10:1	
		1988cc	**96/100kW** (131/136PS)	
				TD15918

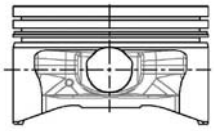
Focus 2.0 16V	10/98→11/04	**EDDB ZH20 Zetec-E**		
Focus Estate 2.0 16V,	02/99→11/04	4 Cyl.	10:1	
Focus Saloon 2.0 16V		**1988cc**	**96kW** (130PS)	
				TD15900





Focus 2.0 16V **Focus Estate 2.0 16V,** **Focus Saloon 2.0 16V**	10/98→11/04 02/99→11/04	**EDDC ZH20 Zetec-E** 4 Cyl. **1988cc**	10:1 **96kW** (130PS)		**TD12080**
Focus 2.0 16V **Focus Estate 2.0 16V,** **Focus Saloon 2.0 16V**	10/98→11/04 02/99→11/04	**EDDF ZH20 Zetec-E** 4 Cyl. **1988cc**	10:1 **96kW** (130PS)		**TD15902**
Mondeo I 2.0 i 16V **Mondeo I 2.0 i 16V 4x4** **Mondeo I Estate 2.0 i 16V** **Mondeo I Estate 2.0 i 16V 4x4** **Mondeo I Saloon 2.0 i 16V** **Mondeo I Saloon 2.0 i 16V 4x4** **Mondeo II 2.0 i, Mondeo II Estate 2.0 i,** **Mondeo II Saloon 2.0 i**	02/93→08/96 12/94→08/96 01/93→08/96 04/93→08/96 02/93→08/96 12/94→08/96 09/96→11/00	**NGA ZH20 Zetec-E** 4 Cyl. **1988cc**	10:1 **100kW** (136PS)		**TD4475**

87-786400-00 [1]	STD	**08-786400-00**	STD	
87-786407-00 [1]	0.50mm	**08-786407-00**	0.50mm	
A *32.92*		1.50	CR P	
D *56.90*		1.75	P	
21x64		3.00	CR[2]	



[1] Pistons to be replaced in Engine Sets only
[2] Steel

[1] Kolben nur Motorsätzen zu ersetzen
[2] Stahl

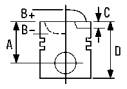
`[1] Piston à remplacer dans jeu moteur
[2] Acier

[1] Il pistone può essere rimpiazzato solamente completo
[2] Acciaio

[1] Pistones de repuesto para jeugos de motores solamente
[2] Acero

32 86.00

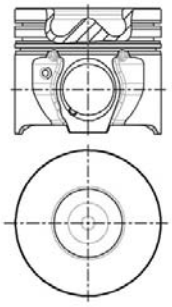
Transit Box 2.0 DI, Transit Bus 2.0 DI, **Transit Platform/Chassis 2.0 DI**	08/00→05/06	**ABFA Duratorq-DI** 4 Cyl. **1998cc** **Diesel** **Turbo**	19:1 **55kW** (75PS)	**TD15888**
Transit Box 2.0 DI, Transit Bus 2.0 DI, **Transit Platform/Chassis 2.0 DI**	08/00→05/06	**D3FA DuraTorq-DI** 4 Cyl. **1998cc** **Diesel** **Turbo**	19:1 **55kW** (75PS)	**TD15551**
Mondeo III 2.0 16V DI/TDDi/TDCi, **Mondeo III Estate 2.0 16V DI/TDDi/TDCi,** **Mondeo III Saloon 2.0 16V DI/TDDi/TDCi**	11/00→08/07	**D5BA DuraTorq** 4 Cyl. **1998cc** **Diesel** **Turbo Intercooled**	19:1 **66kW** (90PS)	**TD15914**
Transit Box 2.0 DI, Transit Bus 2.0 DI, **Transit Platform/Chassis 2.0 DI**	08/00→05/06	**F3FA Duratorq-DI** 4 Cyl. **1998cc** **Diesel** **Turbo**	 **63kW** (86PS)	**TD18777**




Mondeo III 2.0 16V DI/TDDi/TDCi, **Mondeo III Estate 2.0 16V DI/TDDi/TDCi,** **Mondeo III Saloon 2.0 16V DI/TDDi/TDCi**	11/00→08/07	**SDBA Duratorq** **Diesel**	4 Cyl. **1998cc** **Turbo Intercooled**	19.5:1 **66kW** (89PS)	**TD18763**

87-140800-00 [1]	STD	**08-140800-00** [2]	STD	
87-140807-00 [1]	0.50mm	**08-140807-00**	0.50mm	
A	*47.58*	2.00	CK P	
B-	*16.50*	2.00	P	
BØ	*40.20*	2.00	NT[3]	
D	*73.98*			
	30x66			

RT TP



[1] Piston Chamber Volume [ccm] 20.14
[2] Only fit to pistons equivalent to OE 24878 and 24879
[3] Steel

[1] Volumen der Kolbenmulde [ccm] 20.14
[2] Nur gepasst worden zu den Kolben gleichwertig mit OE 24878 und 24879
[3] Stahl

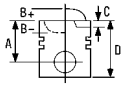
[1] Volume de la cavité du piston [cm³] 20.14
[2] Seulement adapté aux pistons équivalents à OE 24878 et 24879
[3] Acier

[1] Volume camera pistone [cm³] 20.14
[2] Adattato soltanto ai pistoni equivalenti a OE 24878 e 24879
[3] Acciaio

[1] Volumen de cavidad del pistón [cc] 20.14
[2] Cabido solamente a los pistones equivalentes a OE 24878 y 24879
[3] Acero

33 86.00

Mondeo III 2.0 16V TDDi/TDCi, **Mondeo III Estate 2.0 16V TDDi/TDCi,** **Mondeo III Saloon 2.0 16V TDDi/TDCi**	11/00→08/07	**D6BA DuraTorq** **Diesel**	4 Cyl. **1998cc** **Turbo Intercooled**	19:1 **85kW** (115PS)	**TD15915**
Transit Box 2.0 TDCi, **Transit Bus 2.0 TDCi,** **Transit Platform/Chassis 2.0 TDCi**	08/02→05/06	**FIFA Dura Torq** **Diesel**	4 Cyl. **1998cc** **Turbo Intercooled**	**92kW** (125PS)	**TD18839**
Mondeo III 2.0 TDCi, **Mondeo III Estate 2.0 TDCi,** **Mondeo III Saloon 2.0 TDCi**	10/01→08/07	**FMBA Duratorq** **Diesel**	4 Cyl. **1998cc** **Turbo Intercooled**	18.2:1 **96kW** (130PS)	**TD18761**
Mondeo III 2.0 16V TDDi/TDCi, **Mondeo III Estate 2.0 16V TDDi/TDCi,** **Mondeo III Saloon 2.0 16V TDDi/TDCi**	11/00→08/07	**HJBA DuraTorq** **Diesel**	4 Cyl. **1998cc** **Turbo Intercooled**	19:1 **85kW** (115PS)	**TD17547**
Mondeo III 2.0 16V TDDi/TDCi, **Mondeo III Estate 2.0 16V TDDi/TDCi,** **Mondeo III Saloon 2.0 16V TDDi/TDCi**	11/00→08/07	**HJBB DuraTorq** **Diesel**	4 Cyl. **1998cc** **Turbo Intercooled**	19:1 **85kW** (115PS)	**TD17548**
Mondeo III 2.0 16V TDDi/TDCi, **Mondeo III Estate 2.0 16V TDDi/TDCi,** **Mondeo III Saloon 2.0 16V TDDi/TDCi**	11/00→08/07	**HJBC DuraTorq** **Diesel**	4 Cyl. **1998cc** **Turbo Intercooled**	19:1 **85kW** (115PS)	**TD17549**

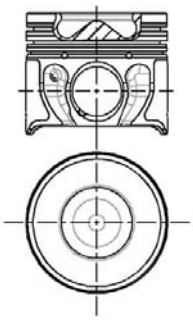




Mondeo III 2.0 TDCi, 10/01→08/07 **N7BA Duratorq**
Mondeo III Estate 2.0 TDCi, 4 Cyl. 18.2:1
Mondeo III Saloon 2.0 TDCi **1998cc** **96kW** (130PS)
Diesel **Turbo Intercooled** **TD18762**

87-140800-10 [1]	STD	**08-140800-00** [2]	STD	
87-140807-10 [1]	0.50mm	**08-140807-00**	0.50mm	
A *47.70*		2.00		CK P
B- *15.20*		2.00		P
BØ *43.30*		2.00		NT[3]
D *74.10*				
30x66				

KK RT TP



8662

[1] Piston Chamber Volume [ccm] 21.49
[2] Only fit to pistons equivalent to OE 24878 and 24879
[3] Steel

[1] Volumen der Kolbenmulde [ccm] 21.49
[2] Nur gepasst worden zu den Kolben gleichwertig mit OE 24878 und 24879
[3] Stahl

[1] Volume de la cavité du piston [cm³] 21.49
[2] Seulement adapté aux pistons équivalents à OE 24878 et 24879
[3] Acier

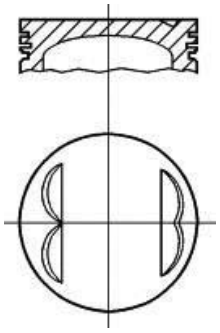
[1] Volume camera pistone [cm³] 21.49
[2] Adattato soltanto ai pistoni equivalenti a OE 24878 e 24879
[3] Acciaio

[1] Volumen de cavidad del pistón [cc] 21.49
[2] Cabido solamente a los pistones equivalentes a OE 24878 y 24879
[3] Acero

34 86.00

Sierra 2.0, Sierra Estate 2.0, 01/87→02/93 **N8C DL20H**
Sierra Hatchback 2.0 4 Cyl. 10.3:1
1998cc **77kW** (105PS)
TD1332

87-784200-00	STD	**08-784200-00**	STD	
87-784207-00	0.50mm	**08-784207-00**	0.50mm	
A *32.27*		1.60		MO P
D *62.27*		1.75		P
21x64		3.00		CR[1]



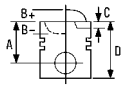
[1] Steel

[1] Stahl

[1] Acier

[1] Acciaio

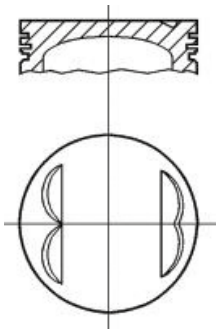
[1] Acero



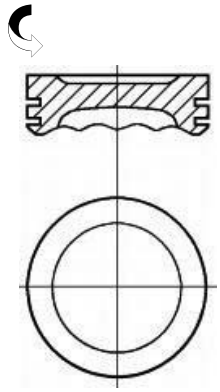

35 86.00

Sierra 2.0 4x4, Sierra 2.0 I	01/90→02/93	**N9C DL20**			
Sierra Estate 2.0 i, Sierra Estate 2.0 4x4	05/89→02/93		4 Cyl.	10.3:1	
Sierra Hatchback 2.0 i	06/89→02/93		**1998cc**	**88kW** (120PS)	
Sierra Hatchback 2.0 4x4	10/91→03/93		**EFi**		**TD1337**
Scorpio I Estate 2.0 i	09/91→09/94	**N9F DL20**			
Scorpio I Saloon 2.0 i	02/92→09/94		4 Cyl.	10.3:1	
			1998cc	**85kW** (116PS)	
			EFi		**TD1339**
Scorpio II 2.0 i, Scorpio II Estate 2.0 i	10/94→08/98	**NSD DL20**			
			4 Cyl.	10.3:1	
			1998cc	**85kW** (116PS)	
			EFi		**TD4476**
Galaxy 2.0 i	11/95→05/06	**NSE DL20**			
			4 Cyl.	10.3:1	
			1998cc	**85kW** (116PS)	
			EFi		**TD5109**
Galaxy 2.0 i	11/95→05/06	**ZVSA DL20**			
			4 Cyl.	10.3:1	
			1998cc	**85kW** (116PS)	
			EFi		**TD17158**

87-784200-00	STD	**08-784200-00**	STD	
87-784207-00	0.50mm	**08-784207-00**	0.50mm	
→05/94		1.60	MO P	
		1.75	P	
A	*32.27*	3.00	CR1	
D	*62.27*			
	21x64			



87-784200-10	STD	**08-784200-00**	STD	
87-784207-10	0.50mm	**08-784207-00**	0.50mm	
05/94→		1.60	MO P	
		1.75	P	
A	*32.25*	3.00	CR1	
B-	*1.17*			
BØ	*60.00*			
D	*62.20*			
	21x63			



1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

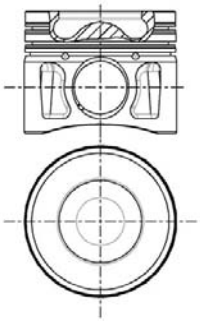
36 86.00

Transit Box 2.2 TDCi, Transit Bus 2.2 TDCi, 04/06→ **Transit Platform/Chassis 2.2 TDCi**	**P8FA**	4 Cyl. **2198cc**	**63kW** (85PS)	
	Diesel	**Turbo**		**TD20042**
Transit Box 2.2 TDCi, Transit Bus 2.2 TDCi, 04/06→ **Transit Platform/Chassis 2.2 TDCi**	**P8FB**	4 Cyl. **2198cc**	**63kW** (85PS)	
	Diesel	**Turbo**		**TD21066**

87-427700-30 STD

A	*43.42*
B-	*15.85*
BØ	*46.90*
D	*69.82*
	30x67

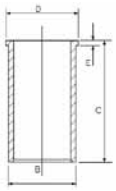
RT TP



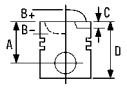
08650A105

08-427700-00	STD	
08-427707-00	0.50mm	
2.00		CK P
2.00		P
2.00		NT1

14-021120-00 *D* **B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00



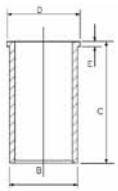
1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero



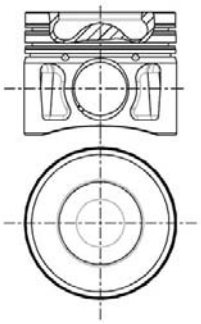

37 86.00

Transit Box 2.2 TDCi, Transit Bus 2.2 TDCi, 10/07→		**PGFA**			
Transit Platform/Chassis 2.2 TDCi,			4 Cyl.		
Transit Tourneo 2.2 TDCi			**2198cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD21067**
Mondeo III 2.2 TDCi,	09/04→08/07	**QJBA Duratorq**			
Mondeo III Estate 2.2 TDCi,			4 Cyl.	17.5:1	
Mondeo III Saloon 2.2 TDCi			**2198cc**	**114kW** (155PS)	
		Diesel	**Turbo Intercooled**		**TD18756**
Mondeo III 2.2 TDCi,	09/04→08/07	**QJBB Duratorq**			
Mondeo III Estate 2.2 TDCi,			4 Cyl.	17.5:1	
Mondeo III Saloon 2.2 TDCi			**2198cc**	**114kW** (155PS)	
		Diesel	**Turbo Intercooled**		**TD18757**
Mondeo III 2.2 TDCi,	09/04→08/07	**QJBC Duratorq**			
Mondeo III Estate 2.2 TDCi,			4 Cyl.	17.5:1	
Mondeo III Saloon 2.2 TDCi			**2198cc**	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD18782**
Mondeo III 2.2 TDCi,	09/04→08/07	**QJBD Duratorq**			
Mondeo III Estate 2.2 TDCi,			4 Cyl.	17.5:1	
Mondeo III Saloon 2.2 TDCi			**2198cc**	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD18783**
Transit Box 2.2 TDCi, Transit Bus 2.2 TDCi, 04/06→		**QVFA**			
Transit Platform/Chassis 2.2 TDCi			4 Cyl.		
Transit Tourneo 2.2 TDCi	07/06→		**2198cc**	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD20043**
Transit Box 2.2 TDCi, Transit Bus 2.2 TDCi, 04/06→		**QWFA**			
Transit Platform/Chassis 2.2 TDCi			4 Cyl.		
Transit Tourneo 2.2 TDCi	07/06→		**2198cc**	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD20044**

87-427700-10	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00
87-427707-10	0.50mm	**08-427707-00**	0.50mm		
A	*43.42*	2.00	CK P		
B-	*15.85*	2.00	P		
BØ	*46.90*	2.00	NT[1]		
D	*69.82*				
	30x67				

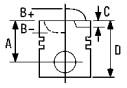


KK RT TP



8648B105

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

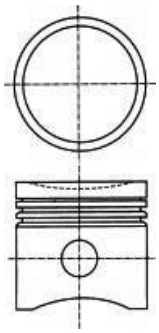




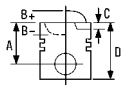
38 ø 87.50

C-Max 2.0	02/07→	**AODA**			
Focus C-Max 2.0	03/04→03/07		4 Cyl.	10.8:1	
Focus II 2.0	11/04→		**1999cc**	**107kW** (145PS)	
Focus II Convertible 2.0	10/06→				**TD18506**
Focus II Estate 2.0	11/04→				
Focus II Saloon 2.0	04/05→				
C-Max 2.0	02/07→	**AODB**			
Focus C-Max 2.0	03/04→03/07		4 Cyl.	10.8:1	
Focus II 2.0	11/04→		**1999cc**	**107kW** (145PS)	
Focus II Convertible 2.0	10/06→				**TD18507**
Focus II Estate 2.0	11/04→				
Focus II Saloon 2.0	04/05→				
Mondeo III 2.0 16V,	11/00→08/07	**CJBA Duratec-HE**			
Mondeo III Estate 2.0 16V,			4 Cyl.	10.8:1	
Mondeo III Saloon 2.0 16V			**1999cc**	**107kW** (146PS)	
					TD15911
Mondeo III 2.0 16V,	11/00→08/07	**CJBB Duratec-HE**			
Mondeo III Estate 2.0 16V,			4 Cyl.	10.8:1	
Mondeo III Saloon 2.0 16V			**1999cc**	**107kW** (146PS)	
					TD15912
Fiesta V ST150	03/05→	**N4JB Duratec-ST (MI4)**			
			4 Cyl.		
			1999cc	**110kW** (150PS)	
					TD18781

87-423400-00	STD	**08-423400-00**		STD
A	*28.50*	1.20		CR P[1]
B-	*0.35*	1.20		P
BØ	*76.50*	2.50		CR[1]
D	*51.00*			
	21x60			



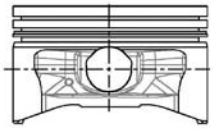
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero




39 87.65

Capri II 1.6	02/74→12/77	**LCE**	4 Cyl. **1593cc**	 **53kW** (72PS)	**TD1263**
Granada 1.6	07/81→08/85	**LCK**	4 Cyl. **1593cc**	 **55kW** (75PS)	**TD1265**
Capri III 1.6	01/78→04/87	**LCN**	4 Cyl. **1593cc**	 **54kW** (73PS)	**TD1266**
Capri II 1.6	02/74→12/77	**LEC**	4 Cyl. **1593cc**	9:1 **65kW** (88PS)	**TD11229**

87-205800-00	STD	**08-205800-00**	STD	
87-205807-00	0.50mm	**08-205807-00**	0.50mm	
87-205811-00	1.00mm			
		2.00	CR P	
A	*41.10*	2.50	P	
D	*73.10*	4.00	CR[1]	
	24x73			

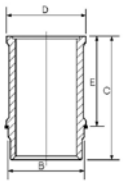


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

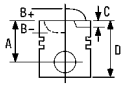
40 88.00

Granada 1.9 D, Granada 1.9 D GL, **Granada 1.9 D L, Granada 1.9 D Turnier**	01/77→12/82	**XD88/XDP88** **Diesel**	4 Cyl. **1948cc**	21.8:1	**FM1421**

14-600420-00 *WH* [1] **B** 96.00 **C** 173.00 **D** 106.30 **E** 129.00



[1] Use also: HT022 [1] Mitverwenden: HT022 [1] A utiliser aussi: HT022 [1] Usare anche HT022 [1] Utilizar también: HT022

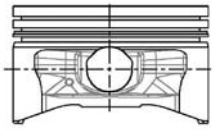




41 89.60

Transit Box 2.3	03/01→03/06	**E5FA**				
Transit Box 2.3 16V [RWD]	04/01→05/06		4 Cyl.			
Transit Bus 2.3 16V [RWD]	08/00→05/06		**2295cc**	**107kW** (146PS)		
Transit Platform/Chassis 2.3 16V	04/01→05/06					**TD16167**
Transit Box 2.3	03/01→03/06	**E5FC**				
Transit Box 2.3 16V [RWD]	04/01→05/06		4 Cyl.			
Transit Bus 2.3 16V [RWD]	08/00→05/06		**2295cc**	**103kW** (140PS)		
Transit Platform/Chassis 2.3	03/01→03/06					**TD20058**
Transit Platform/Chassis 2.3 16V	04/01→05/06					
Scorpio II 2.3 i 16V,	06/96→08/98	**Y5A**				
Scorpio II Estate 2.3 i 16V			4 Cyl.	10:1		
			2295cc	**108kW** (147PS)		
						TD12092
Galaxy 2.3 16V	01/97→05/06	**Y5B**				
Galaxy 2.3 4x4	09/96→04/00		4 Cyl.	10:1		
			2295cc	**107kW** (146PS)		
						TD5497

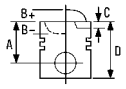
87-107600-00	STD	**08-107600-00**	STD	
87-107607-00	0.50mm	**08-107607-00**	0.50mm	
A *29.25*		1.60	P PS	
D *54.20*		1.50	P	
21x63		2.50	CR[1]	



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

42 89.90

Transit Box 2.4 DI, Transit Bus 2.4 DI,	01/00→05/06	**D2FA DuraTorq-DI**				
Transit Platform/Chassis 2.4 DI			4 Cyl.			
			2402cc	**66kW** (89PS)		
		Diesel	**Turbo Intercooled**			**TD15549**
Transit Box 2.4 DI, Transit Bus 2.4 DI,	01/00→05/06	**D2FB DuraTorq-DI**				
Transit Platform/Chassis 2.4 DI			4 Cyl.			
			2402cc	**66kW** (90PS)		
		Diesel	**Turbo Intercooled**			**TD20037**
Transit Box 2.4 DI, Transit Bus 2.4 DI	01/00→05/06	**D2FE DuraTorq-DI**				
Transit Bus 2.4 TDdi	10/01→03/06		4 Cyl.			
Transit Platform/Chassis 2.4 DI	01/00→05/06		**2402cc**	**66kW** (90PS)		
		Diesel	**Turbo Intercooled**			**TD15552**

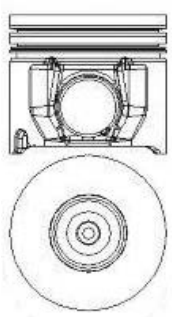




Transit Box 2.4 DI [RWD]	01/00→05/06	**F4FA DuraTorq-DI**			
Transit Box 2.4 TD All-wheel Drive,	08/00→08/03		4 Cyl.		
Transit Box 2.4 TD			**2402cc**	**55kW** (75PS)	
Transit Bus 2.4 DI [RWD]	01/00→05/06	**Diesel**	**Turbo Intercooled**		**TD15548**
Transit Bus 2.4 TD	08/00→08/03				
Transit Platform/Chassis 2.4 DI	01/00→05/06				

87-113500-00	STD	**08-113500-00**	STD	
87-113507-00	0.50mm	**08-113507-00**	0.50mm	
87-113511-00	1.00mm	**08-113511-00**	1.00mm	
A	*53.54*	2.50	CK P	
B-	*17.60*	2.00	P	
BØ	*41.00*	3.00	CR P	
D	*80.50*			
	32x65			

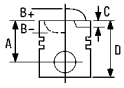
RT TP



43 89.90

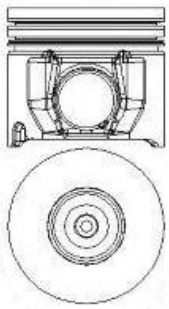
Transit Box 2.4 DI [RWD]	01/00→05/06	**D4FA DuraTorq-DI**			
Transit Box 2.4 TDdi	08/00→08/03		4 Cyl.		
Transit Bus 2.4 DI [RWD]	01/00→05/06		**2402cc**	**88kW** (120PS)	
Transit Bus 2.4 TDdi	08/00→08/03	**Diesel**	**Turbo Intercooled**		**TD15550**
Transit Platform/Chassis 2.4 DI	01/00→05/06				
Transit Platform/Chassis 2.4 TDdi	08/00→08/03				
Transit Box 2.4 TDE, Transit Bus 2.4 TDE,	03/04→05/06	**FXFA DuraTorq-DI**			
Transit Platform/Chassis 2.4 TDE			4 Cyl.	19:1	
			2402cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD18798**

87-113500-10 1	STD	**08-113500-00**	STD	
87-113507-10	0.50mm	**08-113507-00**	0.50mm	
87-113511-10	1.00mm	**08-113511-00**	1.00mm	
A	*53.50*	2.50	CK P	
B-	*17.24*	2.00	P	
BØ	*40.40*	3.00	CR P	
D	*80.50*			
	32x71			





KK RT TP



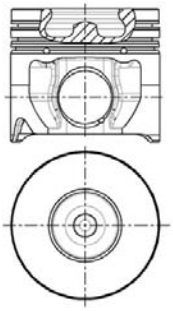
[1] Piston Chamber Volume [ccm] 25.34 [1] Volumen der Kolbenmulde [ccm] 25.34 [1] Volume de la cavité du piston [cm³] 25.34 [1] Volume camera pistone [cm³] 25.34 [1] Volumen de cavidad del pistón [cc] 25.34

44 89.90

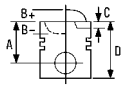
Transit Box 2.4 TDE, Transit Bus 2.4 TDE, 07/01→05/06 **DOFA DuraTorq-DI**
Transit Platform/Chassis 2.4 TDE
4 Cyl.
2402cc **92kW** (125PS)
Diesel **Turbo Intercooled** **TD20038**

87-148100-00	STD	**08-148100-00**	STD	
		08-148105-00	0.25mm	
A	*53.50*	**08-148107-00**	0.50mm	
B-	*17.24*			
BØ	*40.40*	2.00	CK P	
D	*80.50*	2.00	P	
	32x71	2.00	NT[1]	

AK KK RT TP



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

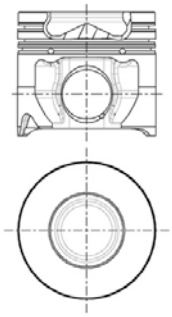



45 89.90

Transit Box 2.4 TDCi, Transit Bus 2.4 TDCi, 03/04→05/06 **H9FA Duratorq**
Transit Platform/Chassis 2.4 TDCi 4 Cyl.
2402cc **100-103kW** (135-140PS)
Diesel **Turbo Intercooled** **TD20036**

87-148100-10 1	STD	**08-148100-00**	STD	
87-148105-10	0.25mm	**08-148105-00**	0.25mm	
87-148107-10	0.50mm	**08-148107-00**	0.50mm	
03/04→		2.00	CK P	
		2.00	P	
A	*53.50*	2.00	NT2	
B-	*15.62*			
BØ	*47.10*			
D	*80.50*			
	32x71			

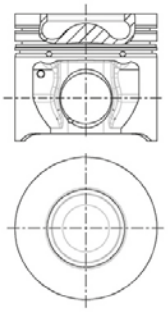
AK KK RT TP



8900B301

87-148100-30	STD	**08-148100-00**	STD
87-148107-30	0.50mm	**08-148105-00**	0.25mm
		08-148107-00	0.50mm
→03/04		2.00	CK P
		2.00	P
A	*53.50*	2.00	NT2
B-	*16.30*		
BØ	*49.00*		
D	*80.50*		
	32x71		

AK KK RT TP



08900B102

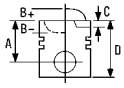
1 Piston Chamber Volume [ccm] 27.03
2 Steel

1 Volumen der Kolbenmulde [ccm] 27.03
2 Stahl

1 Volume de la cavité du piston [cm³] 27.03
2 Acier

1 Volume camera pistone [cm³] 27.03
2 Acciaio

1 Volumen de cavidad del pistón [cc] 27.03
2 Acero



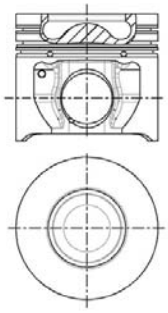


46 89.90

Transit Box 2.4 TDCi, Transit Bus 2.4 TDCi, 04/06→ **JXFA**
Transit Platform/Chassis 2.4 TDCi
4 Cyl.
2402cc **85kW** (115PS)
Diesel **Turbo Intercooled** **TD20034**

87-148100-30	STD	**08-148100-00**	STD	
87-148107-30	0.50mm	**08-148105-00**	0.25mm	
		08-148107-00	0.50mm	
A	*53.50*			
B-	*16.30*	2.00	CK P	
BØ	*49.00*	2.00	P	
D	*80.50*	2.00	NT[1]	
	32x71			

AK KK RT TP



08900B102

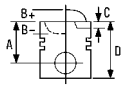
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

47 89.90

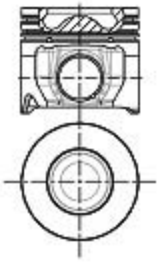
Transit Box 2.4 TDCi, Transit Bus 2.4 TDCi, 04/06→ **PHFA**
Transit Platform/Chassis 2.4 TDCi
4 Cyl.
2402cc **74kW** (100PS)
Diesel **Turbo Intercooled** **TD20035**

Transit Box 2.4 TDCi, Transit Bus 2.4 TDCi, 04/06→ **PHFC**
Transit Platform/Chassis 2.4 TDCi
4 Cyl.
2402cc **74kW** (100PS)
Diesel **Turbo Intercooled** **TD21068**

87-148100-40	STD	**08-148100-00**	STD	
87-148107-40	0.50mm	**08-148105-00**	0.25mm	
		08-148107-00	0.50mm	
A	*53.50*			
B-	*16.30*	2.00	CK P	
BØ	*49.00*	2.00	P	
D	*80.50*	2.00	NT[1]	
	32x66			




AK RT TP



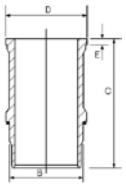
08998A101

1 Steel 1 Stahl 1 Acier 1 Acciaio 1 Acero

48 90.00

Granada 2100D	01/77→04/82	**WTA (XD90)**	4 Cyl.	22.2:1	
			2112cc	**46kW** (63PS)	
		Diesel			**FM11425**

14-604060-00 *WH* **B** 96.00 **C** 173.00 **D** 106.30 **E** 7.01



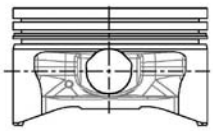
49 90.80

Transit Box 2.0, Transit Bus 2.0, Transit Platform/Chassis 2.0	11/77→10/86	**4RC TL20L**	4 Cyl.	8.2:1	
			1993cc	**43-57kW** (59-78PS)	
					TD9441
Granada 2.0, Granada Estate 2.0	01/75→07/77	**TL 20 LC**	4 Cyl.	8.2:1	
			1994cc	**73kW** (99PS)	
					TD19004

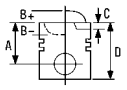
87-206600-00	STD	**08-206600-00**	STD
87-206607-00	0.50mm	**08-206607-00**	0.50mm
87-206611-00	1.00mm	**08-206611-00**	1.00mm
		08-206617-00	2.25mm

A	*40.25*
D	*78.25*
	24x73

2.00		CR P
2.50		P
4.00		CR1



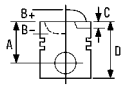
1 Steel 1 Stahl 1 Acier 1 Acciaio 1 Acero





50 90.80

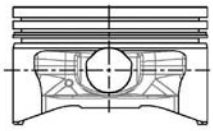
Sierra 2.0 I, Sierra Estate 2.0 i, Sierra Hatchback 2.0 i	01/87→02/93	**N4A**	4 Cyl. **1993cc** **EFi**	9.2:1 **85kW** (115PS)	**TD1318**
Sierra 2.0 I, Sierra Estate 2.0 i, Sierra Hatchback 2.0 i	01/87→02/93	**N4I**	4 Cyl. **1993cc** **EFi**	9.2:1 **85kW** (115PS)	**TD1320**
Scorpio I 2.0	04/85→08/89	**N8D N8C (TL20H)**	4 Cyl. **1993cc**	9.2:1 **77kW** (105PS)	**TD1334**
Sierra 2.0i	01/87→12/89	**NE1**	4 Cyl. **1993cc**	9.2:1 **74kW** (100PS)	**TD1347**
Sierra 2.0i	01/87→12/89	**NE4**	4 Cyl. **1993cc**	9.2:1 **74kW** (100PS)	**TD1350**
Sierra 2.0 I **Sierra Estate 2.0 i, Sierra Hatchback 2.0 i**	01/87→12/89 01/87→02/93	**NE5**	4 Cyl. **1993cc**	9.2:1 **74kW** (100PS)	**TD1351**
Sierra 2.0 I **Sierra Estate 2.0 i, Sierra Hatchback 2.0 i**	01/87→12/89 01/87→02/93	**NEJ**	4 Cyl. **1993cc**	9.2:1 **74kW** (100PS)	**TD1355**
Scorpio I 2.0	04/85→08/89	**NEL N8C (TL20H)**	4 Cyl. **1993cc**	9.2:1 **77kW** (105PS)	**TD1357**
Sierra 2.0, Sierra Estate 2.0, Sierra Hatchback 2.0	01/87→02/93	**NES N8C (TL20H)**	4 Cyl. **1993cc**	9.2:1 **77kW** (105PS)	**TD1361**
Sierra Estate 2.0, Sierra Hatchback 2.0	08/82→12/86	**NET N8C (TL20H)**	4 Cyl. **1993cc**	9.2:1 **77kW** (105PS)	**TD1362**
Sierra Estate 2.0, Sierra Hatchback 2.0 i	03/85→12/86	**NR2**	4 Cyl. **1993cc**	9.2:1 **85kW** (115PS)	**TD1364**
Scorpio I 2.0 i	04/85→09/94	**NRA**	4 Cyl. **1993cc** **EFi**	9.2:1 **85kW** (115PS)	**TD1365**
Sierra Estate 2.0, Sierra Hatchback 2.0 i	03/85→12/86	**NRB**	4 Cyl. **1993cc**	9.2:1 **85kW** (115PS)	**TD1367**





Scorpio I 2.0 i	04/85→09/94	**NRI**	4 Cyl.	9.2:1	
			1993cc	**85kW** (115PS)	
			EFi		**TD1370**

87-780300-10 1	STD	**08-780300-00**	STD	
87-780307-10	0.50mm	**08-780307-00**	0.50mm	
87-780311-10 2	1.00mm	**08-780309-00**	0.75mm	
87-780314-10 2	1.50mm	**08-780311-00**	1.00mm	
		08-780314-00	1.50mm	
A	*41.55*			
D	*69.55*	1.60	MO P	
	24x69	2.00	P	
		4.00	CR3	



1 Earlier pistons to be replaced in Engine sets only

2 Recommended Maximum oversize is 1.00mm (.0394in)

3 Steel

1 Frühere Kolben nur in Motorsätzen zu ersetzen

2 Empfohlenes überma Maximal 1.00mm (.0394in)

3 Stahl

1 Premier piston à remplacer dans le jeu moteur

2 Cote Maxi recommandée de 1.00mm (.0394in)

3 Acier

1 Con i pistone di vecchia versione è necessario sostituire tutta la serie

2 Maggiorazione massima raccomandata 1.00mm

3 Acciaio

1 Pistones más antiguos para ser reemplados en juego de motores solamente

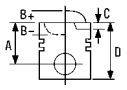
2 La sobremedida máxima recomendada es de 1.00mm (.0394in)

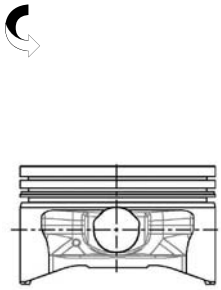
3 Acero

51 90.80

P 100 II 2.0	10/87→	**NAE TL20L**	4 Cyl.	8.2:1
			1993cc	**57kW** (77PS)
				TD1342
Transit Box 2.0	09/85→09/92	**NAT TL20L**		
Transit Bus 2.0	11/85→09/92		4 Cyl.	8.2:1
Transit Platform/Chassis 2.0	01/86→09/92		**1993cc**	**57kW** (77PS)
				TD4472
Transit Box 2.0	09/85→09/92	**NAV TL20L**		
Transit Bus 2.0	11/85→09/92		4 Cyl.	8:1
Transit Platform/Chassis 2.0	01/86→09/92		**1993cc**	**55-57kW** (75-78PS)
				TD1344

87-780300-30 1	STD	**08-780300-00**	STD	
87-780307-30	0.50mm	**08-780307-00**	0.50mm	
87-780309-30	0.75mm	**08-780309-00**	0.75mm	
87-780311-30 2	1.00mm	**08-780311-00**	1.00mm	
87-780314-30 2	1.50mm	**08-780314-00**	1.50mm	
A	*40.25*	1.60	MO P	
D	*68.25*	2.00	P	
	24x72	4.00	CR3	





1 Earlier pistons to be replaced in Engine sets only

2 Recommended Maximum oversize is 1.00mm (.0394in)

3 Steel

1 Frühere Kolben nur in Motorsätzen zu ersetzen

2 Empfohlenes überma Maximal 1.00mm (.0394in)

3 Stahl

1 Premier piston à remplacer dans le jeu moteur

2 Cote Maxi recommandée de 1.00mm (.0394in)

3 Acier

1 Con i pistone di vecchia versione è necessario sostituire tutta la serie

2 Maggiorazione massima raccomandata 1.00mm

3 Acciaio

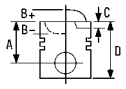
1 Pistones más antiguos para ser reemplados en juego de motores solamente

2 La sobremedida máxima recomendada es de 1.00mm (.0394in)

3 Acero

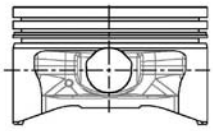
52 90.80

Escort II 2.0 RS Rear Wheel Drive	08/75→08/80	**NE N8C (TL20H)**	4 Cyl. **1993cc**	9.2:1 **77kW** (105PS)	**TD4473**
Taunus Coupe 2000	08/73→02/76	**NEE**	4 Cyl. **1993cc**	9.2:1 **72kW** (98PS)	**TD1353**
Taunus 2.0 **Taunus 2000** **Taunus Turnier 2.0**	08/76→07/79 08/73→02/76 08/76→07/79	**NEG**	4 Cyl. **1993cc**	9.2:1 **72kW** (98PS)	**TD1354**
Granada 2.0, Granada Estate 2.0	08/81→08/85	**NEK N8C (TL20H)**	4 Cyl. **1993cc**	9.2:1 **77kW** (105PS)	**TD1356**
Capri III 2.0	01/78→12/85	**NEN**	4 Cyl. **1993cc**	9.2:1 **73kW** (100PS)	**TD1358**
Granada 2.0, Granada Estate 2.0	08/79→08/85	**NEP N8C (TL20H)**	4 Cyl. **1993cc**	9.2:1 **77kW** (105PS)	**TD1359**
Taunus ´80 Turnier 2.0, Taunus '80 2.0	07/79→07/82	**NER N8C (TL20H)**	4 Cyl. **1993cc**	9.2:1 **77kW** (105PS)	**TD4474**




Capri II 2.0	04/74→12/77	**TL 20 H**		
Capri III 2.0	01/78→12/85		4 Cyl.	9.2:1
Taunus 2.0, Taunus Turnier 2.0	08/76→07/79		**1993cc**	**72-74kW** (98-101PS)
				TD1391

87-206600-10	STD	**08-206600-00**	STD	
87-206607-10	0.50mm	**08-206607-00**	0.50mm	
87-206617-10	2.25mm	**08-206611-00**	1.00mm	
		08-206617-00	2.25mm	
A	*41.55*			
D	*79.55*	2.00	CR P	
	24x72	2.50	P	
		4.00	CR[1]	

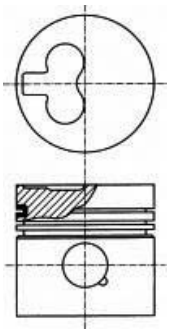


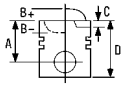
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

53 92.00

Scorpio I 2.5 TD,	08/93→09/94	**SCB**		
Scorpio I Estate 2.5 TD,			4 Cyl.	
Scorpio I Saloon 2.5 TD			**2500cc**	**85kW** (115PS)
		Diesel	**Turbo Intercooled**	**TD1443**

87-110100-00	STD	**08-110100-00**	STD	**14-676420-00** *WH*	**B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20	**89-110100-00**
A	*51.00*	2.50	CR P			
B-	*2.10*	2.00	P			
D	*86.00*	4.00	CR P			
	30x76					

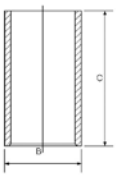


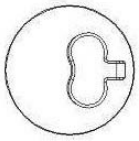



54 93.67

Transit Box 2.4 D	11/77→10/86	**4AA 2401E York (Parent Block)**			
Transit Bus 2.4 D	12/77→10/86		4 Cyl.	21.5/22:1	
Transit Platform/Chassis 2.4 D	11/77→09/85		**2358cc**	**46kW** (62PS)	
		Diesel			**TD17094**
A-Series AO409, A-Series AO509, A-Series AO609, A-Series AO709	09/73→09/83	**2402E York Parent Block**			
			6 Cyl.	21.5/22:1	
			3537cc		
		Diesel			**FM2463**

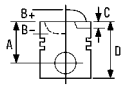
87-207321-00	0.65mm	**08-207300-10**	STD	**14-014090-00** *D*	**B** 93.94 **C** 171.45
87-207311-00	1.00mm	**08-207321-10**	0.65mm		
		08-207311-10	1.00mm		
A	*61.67*				
B-	*0.53*	2.39	CR P		
D	*108.00*	2.39	P		
	29x75	4.75	CR P		





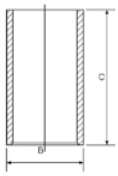
55 93.67

Transit Box 2.5 D	10/83→09/91	**4AB D25**			
Transit Bus 2.5 D	10/83→09/92		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 D	10/83→01/89		**2496cc**	**50kW** (68PS)	
		Diesel			**TD1113**
Transit Box 2.5 D	10/88→09/91	**4BA D25**			
Transit Bus 2.5 D,	09/88→09/92		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI			**2496cc**	**52kW** (71PS)	
		Diesel			**TD1114**
Transit Box 2.5 DI	05/91→06/94	**4BC D25**			
Transit Bus 2.5 DI	08/91→07/94		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI	09/91→08/94		**2496cc**	**52kW** (71PS)	
		Diesel			**TD1115**
Transit Box 2.5 D	10/88→09/91	**4CA D25**			
Transit Bus 2.5 D,	09/88→09/92		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI			**2496cc**	**52kW** (71PS)	
		Diesel			**TD1116**
Transit Box 2.5 DI	05/91→06/94	**4CC D25**			
Transit Bus 2.5 DI	08/91→07/94		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI	09/91→08/94		**2496cc**	**52kW** (71PS)	
		Diesel			**TD1117**
Transit Box 2.5 DI	05/91→06/94	**4DA D25**			
Transit Bus 2.5 DI	09/91→07/94		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI	09/91→08/94		**2496cc**	**59kW** (80PS)	
		Diesel			**TD1118**




Transit Box 2.5 DI	05/99→03/00	**4ED D25**			
Transit Bus 2.5 DI	08/97→03/00		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI	05/99→03/00		**2496cc**	**85kW** (116PS)	
		Diesel			**TD12093**
Transit Box 2.5 DI	05/91→03/00	**4FA D25**			
Transit Bus 2.5 DI	08/91→03/00		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI	09/91→03/00		**2496cc**	**51kW** (70PS)	
Transit Tourneo 2.5 DI	11/94→12/00	**Diesel**			**TD1120**
Transit Box 2.5 DI	06/94→03/00	**4FB D25**			
Transit Bus 2.5 DI,	08/94→03/00		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI			**2496cc**	**51kW** (70PS)	
Transit Tourneo 2.5 DI	11/94→12/00	**Diesel**			**TD4426**
Transit Box 2.5 DI	06/94→03/00	**4FC D25**			
Transit Bus 2.5 DI,	08/94→03/00		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI			**2496cc**	**51kW** (70PS)	
Transit Tourneo 2.5 DI	11/94→12/00	**Diesel**			**TD4428**
Transit Box 2.5 DI	06/94→03/00	**4FD D25**			
Transit Bus 2.5 DI,	08/94→03/00		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI			**2496cc**	**51kW** (69PS)	
Transit Tourneo 2.5 DI	11/94→12/00	**Diesel**			**TD15209**
Transit Box 2.5 DI	10/92→06/94	**4GA D25T**			
Transit Box 2.5 TD	06/94→03/00		4 Cyl.		
Transit Bus 2.5 TD	10/92→03/00		**2496cc**	**63kW** (85PS)	
Transit Platform/Chassis 2.5 TD	11/92→03/00	**Diesel**	**Turbo**		**TD4430**
Transit Tourneo 2.5 TD	11/94→12/00				
Transit Box 2.5 DI	06/94→03/00	**4HB D25**			
Transit Bus 2.5 DI	07/94→03/00		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI	08/94→03/00		**2496cc**	**56kW** (76PS)	
Transit Tourneo 2.5 DI	11/94→12/00	**Diesel**			**TD4436**
Transit Box 2.5 DI	06/94→03/00	**4HC D25**			
Transit Bus 2.5 DI	07/94→03/00		4 Cyl.	19:1	
Transit Platform/Chassis 2.5 DI	08/94→03/00		**2496cc**	**56kW** (76PS)	
Transit Tourneo 2.5 DI	11/94→12/00	**Diesel**			**TD15210**

87-123700-30	STD	**08-123700-00**	STD	**14-014090-00** *D*	**B** 93.94 **C** 171.45
87-123721-30	0.65mm	**08-123721-00**	0.65mm		
87-123711-30	1.00mm	**08-123711-00**	1.00mm		
1995→		2.50	MOL P		
		2.00	P		
A	*59.52*	4.00	CR P		
B-	*18.00*				
BØ	*40.00*				
D	*94.00*				
	29x77				



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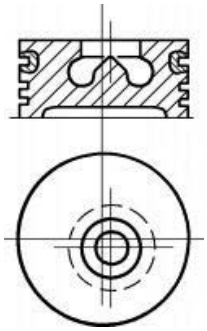
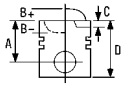






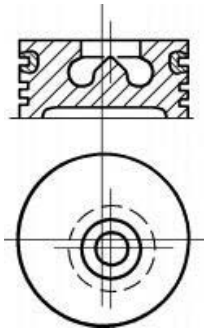
87-784800-00 [1]	STD	**08-784800-00**	STD
87-784821-00 [1]	0.65mm	**08-784821-00**	0.65mm
87-784811-00 [1]	1.00mm	**08-784811-00**	1.00mm

→1995

		2.50	MOL P
		2.00	P
		4.00	CR P

A	*59.52*
B-	*18.00*
BØ	*40.00*
D	*94.00*
	29x77

RT



[1] Steel strut design

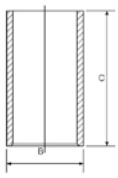
56 93.67

Transit Box 2.5 TD	05/91→06/94	**4EA D25T**			
Transit Bus 2.5 TD	09/91→07/94		4 Cyl.		
Transit Platform/Chassis 2.5 TD	09/91→08/94		**2496cc**	**74kW** (100PS)	
		Diesel	**Turbo**		**TD1119**
Transit Box 2.5 TDI	06/94→03/00	**4EB D25T**			
Transit Bus 2.5 TD	07/94→03/00		4 Cyl.		
Transit Platform/Chassis 2.5 TD	08/94→03/00		**2496cc**	**74kW** (100PS)	
Transit Tourneo 2.5 TD	04/98→12/00	**Diesel**	**Turbo**		**TD4424**
Transit Box 2.5 TDI	06/94→03/00	**4EC D25T**			
Transit Bus 2.5 TD	07/94→03/00		4 Cyl.		
Transit Platform/Chassis 2.5 TD	08/94→03/00		**2496cc**	**74kW** (100PS)	
Transit Tourneo 2.5 TD	04/98→12/00	**Diesel**	**Turbo**		**TD15214**

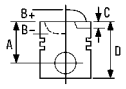
87-123700-00 [1]	STD	**08-123700-00**	STD	**14-014090-00** *D*	**B** 93.94 **C** 171.45
87-123721-00	0.65mm	**08-123721-00**	0.65mm		
87-123711-00	1.00mm	**08-123711-00**	1.00mm		

10/91→

		2.50	MOL P
		2.00	P
		4.00	CR P



A	*59.44*
B-	*18.46*
BØ	*44.00*
D	*93.95*
	29x80





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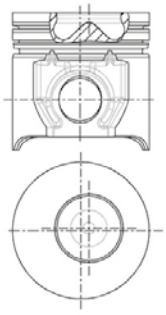
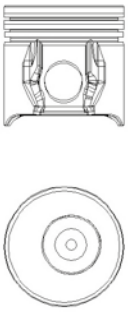


87-784800-10	STD			
87-784821-10	0.65mm			
87-784811-10	1.00mm			
→10/91				
A	*59.42*	2.50		CR P
B-	*18.40*	2.00		P
BØ	*44.00*	4.00		CR P
D	*93.95*			
	29x79			

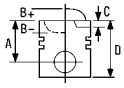
RT



1 Increased power | 1 Erhöhter power | 1 Augmented power | 1 Motore potenziato | 1 Aumentado power

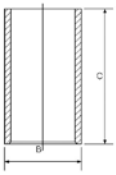
57 93.67

Transit Box 2.5 TD	06/94→03/00	**4GB D25T**			
Transit Bus 2.5 TD	10/92→03/00		4 Cyl.		
Transit Platform/Chassis 2.5 TD	08/94→03/00		**2496cc**	**63kW** (85PS)	
Transit Tourneo 2.5 TD	11/94→12/00	**Diesel**	**Turbo**		**TD4432**
Transit Box 2.5 TD	06/94→03/00	**4GC D25T**			
Transit Bus 2.5 TD	10/92→03/00		4 Cyl.		
Transit Platform/Chassis 2.5 TD	08/94→03/00		**2496cc**	**63kW** (85PS)	
Transit Tourneo 2.5 TD	11/94→12/00	**Diesel**	**Turbo**		**TD4433**
Transit Box 2.5 TD	06/94→03/00	**4GD D25T**			
Transit Bus 2.5 TD	01/95→03/00		4 Cyl.		
Transit Platform/Chassis 2.5 TD	08/94→03/00		**2496cc**	**63kW** (86PS)	
		Diesel	**Turbo**		**TD15211**

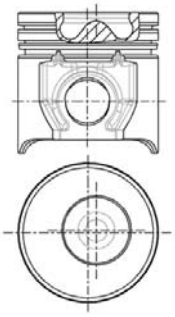



Transit Box 2.5 TD	06/94→03/00	**4GE D25T**			
Transit Bus 2.5 TD	01/95→03/00		4 Cyl.		
Transit Platform/Chassis 2.5 TD	08/94→03/00		**2496cc**	**63kW** (86PS)	
		Diesel	**Turbo**		**TD15212**
Transit Box 2.5 TD	06/94→03/00	**4GF D25T**			
Transit Bus 2.5 TD	01/95→03/00		4 Cyl.		
Transit Platform/Chassis 2.5 TD	08/94→03/00		**2496cc**	**63kW** (85PS)	
		Diesel	**Turbo**		**TD15213**
Transit Box 2.5 TD	10/98→03/00	**4HA D25T**			
Transit Bus 2.5 TD	08/94→06/00		4 Cyl.		
Transit Platform/Chassis 2.5 TD	10/98→		**2496cc**	**55kW** (75PS)	
Transit Tourneo 2.4 D	08/94→06/00	**Diesel**	**Turbo**		**TD4434**
Transit Tourneo 2.5 DI	11/94→12/00				
Transit Box 2.5 TD	10/98→03/00	**4HD D25T**			
Transit Bus 2.5 TD	08/94→06/00		4 Cyl.		
Transit Platform/Chassis 2.5 TD	10/98→		**2496cc**	**55kW** (75PS)	
		Diesel	**Turbo**		**TD16250**

87-123700-10 [1]	STD	**08-123700-00**	STD	**14-014090-00** *D*	**B** 93.94 **C** 171.45
87-123721-10	0.65mm	**08-123721-00**	0.65mm		
87-123711-10	1.00mm	**08-123711-00**	1.00mm		
A	*59.49*	2.50	MOL P		
B-	*17.86*	2.00	P		
BØ	*44.00*	4.00	CR P		
D	*94.00*				
	29x80				



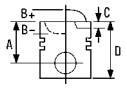
RT



[1] Normal power [1] Normal Macht [1] Naturelle power [1] Potenza normale [1] Normalemente power

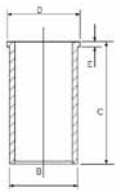
58 94.00

Scorpio I 2.5 TD	06/88→07/93	**SFA (XD3T)**			
Scorpio I Estate 2.5 TD	09/91→07/93		4 Cyl.	21:1	
Scorpio I Saloon 2.5 TD	06/88→07/93		**2498cc**	**68kW** (92PS)	
		Diesel	**Turbo**		**TD4492**
Scorpio I 2.5 TD	06/88→07/93	**SFB (XD3T)**			
Scorpio I Estate 2.5 TD	09/91→07/93		4 Cyl.	21:1	
Scorpio I Saloon 2.5 TD	06/88→07/93		**2498cc**	**68kW** (92PS)	
		Diesel	**Turbo**		**TD4493**




Granada 2.3 D, Scorpio 2.3 D, Sierra 2.3 D	01/82→	**XD2S**				
Sierra 2300 Ghia, Sierra 2300 GL	01/82→12/85		4 Cyl.	21:1		
			2304cc	**51kW** (69PS)		
		Diesel	**Turbo**			**FM1429**

14-020660-00 *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
14-027270-00 *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00



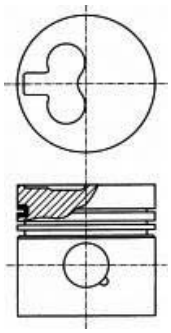
59 94.00

Granada 2.5 D, Granada Estate 2.5 D	08/82→08/85	**STP (XD3/XD3P)**			
			4 Cyl.	23:1	
			2498cc	**51kW** (69PS)	
		Diesel			**TD1448**
Scorpio I 2.5 D	12/85→02/92	**STR (XD3/XD3P)**			
Scorpio I Estate 2.5 D	10/90→08/92		4 Cyl.	23:1	
Scorpio I Saloon 2.5 D	12/89→12/94		**2498cc**	**51kW** (69PS)	
		Diesel			**TD1449**

87-318700-10	STD
87-318706-10	0.40mm
87-318708-10	0.60mm
87-318710-10	0.80mm

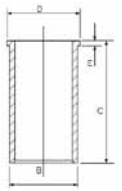
→12/93

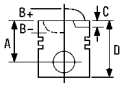
A	*54.00*
B-	*1.80*
D	*96.42*
	30x79



08-318700-10	STD	
08-318704-10	0.20mm	
08-318706-10	0.40mm	
08-318707-10	0.50mm	
08-318708-10	0.60mm	
08-318710-10	0.80mm	
08-318711-10	1.00mm	
2.00	CR P	
2.00	P	
4.00	CR P	

14-020660-00 *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
14-027270-00 *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00



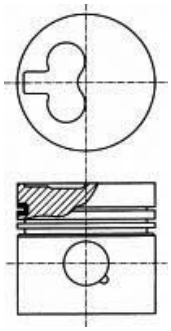




87-318700-30	STD	**08-318700-10**	STD
87-318706-30	0.40mm	**08-318704-10**	0.20mm
87-318708-30	0.60mm	**08-318706-10**	0.40mm
87-318710-30	0.80mm	**08-318707-10**	0.50mm
		08-318708-10	0.60mm
01/94→		**08-318710-10**	0.80mm
		08-318711-10	1.00mm

A	*54.00*
B-	*1.75*
D	*91.42*
	30x79

2.00		CR P
2.00		P
4.00		CR P



60 94.00

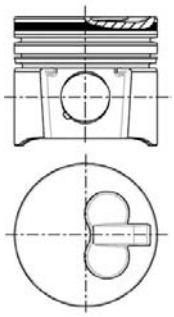
Sierra 2.3 D	01/87→09/89	**YTR (XD2/XD2P/XD94)**		
Sierra Estate 2.3 D	01/87→02/93		4 Cyl.	22.2:1
Sierra Hatchback 2.3 D	01/87→09/89		**2304cc**	**49kW** (67PS)
		Diesel		**TD1482**

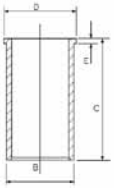
Sierra 2.3 D	01/87→09/89	**YTT (XD2/XD2P/XD94)**		
Sierra Estate 2.3 D,	08/82→12/86		4 Cyl.	22.2:1
Sierra Hatchback 2.3 D			**2304cc**	**49kW** (67PS)
		Diesel		**TD1483**

87-318700-00 [1]	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-00 [1]	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-00 [1]	0.60mm	**08-318706-10**	0.40mm	**14-027270-00** *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00
87-318711-00 [1]	1.00mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
		08-318710-10	0.80mm		
		08-318711-10	1.00mm		

A	*57.42*
B-	*2.00*
D	*99.90*
	30x79

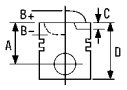
2.00		CR P
2.00		P
4.00		CR P





[1] Pistons to be replaced in Engine Sets only [1] Kolben nur Motorsätzen zu ersetzen [1] Piston à remplacer dans jeu moteur [1] Il pistone può essere rimpiazzato solamente completo [1] Pistones de repuesto para jeugos de motores solamente

		ccm	x		9
3.152	Diesel	2500	3	91.49	**1**
6Y, 7A series 256 cu.in.	Diesel	4195	4	111.77	**6**
6Y, 7A series 256 cu.in.	Diesel	4196	4	111.77	**7**
6Y series 256 cu.in.	Diesel	4195	4	106.69	**3**
6Y series 32D 158 cu.in	Diesel	2589	3	106.69	**4**
6Y series 40D 175 cu.in.	Diesel	2867	3	106.69	**3**
7A series 201 cu.in.	Diesel	3294	3	111.77	**8**
7A series 256 cu.in.	Diesel	4195	4	106.69	**3**
7A series 32D 158 cu.in	Diesel	2589	3	106.69	**4**
7A series 32D 180 cu.in.	Diesel	2950	3	106.69	**4**
7A series 40D 175 cu.in.	Diesel	2867	3	106.69	**3**
56G	Diesel	3819	4	106.69	**4**
268 cu.in. 7600	Diesel	4391	4	111.77	**9**
268 cu.in. 7600,7700	Diesel	4391	4	111.77	**9**
401 cu.in. TW20,TW30	Diesel	6571	6	111.77	**9**
592E	Diesel	3610	4	100.00	**2**
2715E D-Series parent blk 380 cu.in	Diesel	6227	6	107.21	**5**
BSD 332 (192 cu.in.)	Diesel	3146	3	111.77	**7**
BSD333 >87 201 cu.in.	Diesel	3294	3	111.77	**7**
BSD333H 201 cu.in.	Diesel	3294	3	111.77	**8**
BSD444T 268 cu.in.	Diesel	4391	4	111.77	**9**
BSD333 201 cu.in.	Diesel	3294	3	111.77	**10**
BSD442 256 cu.in.	Diesel	4195	4	111.77	**6**
BSD444 268 cu.in.	Diesel	4391	4	111.77	**10**

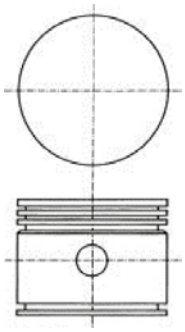
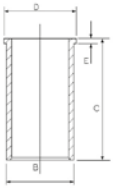




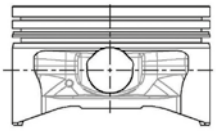
1 91.49

3.152	3 Cyl.	17.4:1	2500cc	22-33kW (30-45PS)	Diesel	Indirect Injection	FM1351

87-314600-00 [4]	STD	08-314600-00 [5]	STD	14-021220-00 *D* [2]	B 93.71 C 216.00 D 96.72 E 3.81
1935854→		1935854→		14-021221-00 *D*	B 93.97 C 216.00 D 96.72 E 3.81
				14-021222-00 *D*	B 94.50 C 216.00 D 96.72 E 3.81
				14-021223-00 *D*	B 96.25 C 216.00 D 97.10 E 3.81
A *57.20*		2.39	CR P	14-022960-00 *D*	B 93.66 C 216.00 D 96.72 E 3.76
D *107.70*		2.39	P	14-024680-00 *D*	B 93.73 C 216.00 D 96.72 E 3.76
32x75		3.16	P	14-025833-00 *D*	B 95.31 C 216.00 D 98.16 E 5.00
		6.34	P	14-025871-00 *D*	B 93.76 C 216.14 D 96.85 E 5.00
		6.34	P	14-480320-00 *DH* [1]	B 93.66 C 216.03 D 96.72 E 3.81

87-525100-10 [3]	STD	08-525100-00	STD
→1935853		→1935853	
A *56.95*		2.39	P
D *107.70*		2.39	P
32x75		3.16	P
		6.35	
		6.35	



[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[3] Pre-topped piston which may require machining

[4] Topping allowance piston which requires machining to conform to engine manufacturers recommendations.

[5] Not for chromed cylinders

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[3] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

[4] Nicht vorgeschliffener Kolben, der etwas Bearbeitung braucht, um den Empfehlungen des Herstellers zu entsprechen.

[5] Nicht für verchromte Zylinder

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[3] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

[4] Piston à tete avec surépaisseur nécessitant un usinage pourmise en conformité avec les recommandations du conctructeur.

[5] Non appropriés pour cylindres chromés

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

[3] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

[4] La superficie superiore della testa può essere lavorata peradattare l'altezza del pistone al pms.Fare riferimento allanorme di montaggio.

[5] Non per cilindri cromati

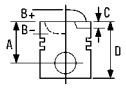
[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[3] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

[4] Pistón con margen para corona que requiere fresado para ajustarse a las recomendaciones del fabricante del motor.

[5] No se usan para cilindros cromados



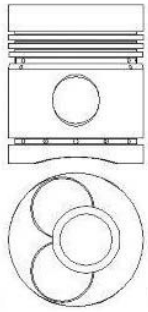

2 100.00

592E	4 Cyl.	16:1	3610cc	Diesel	FM2503

87-203500-00 STD

01/57→

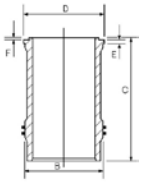
A	*71.04*
B-	*24.74*
BØ	*49.90*
C	*1.74*
C	*1.74*
D	*118.14*
	35x86



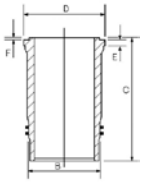
08-203500-10 STD

2.39		CR P
2.39		P
2.39		P
4.75		CR P
4.75		P

14-370870-00 *WH* **B** 111.76 **C** 223.00 **D** 120.00 **E** 11.16 **F** 0.65



14-455210-00 *WH* **B** 109.60 **C** 223.00 **D** 117.60 **E** 11.20 **F** 0.80



88-203500-00
89-203500-00

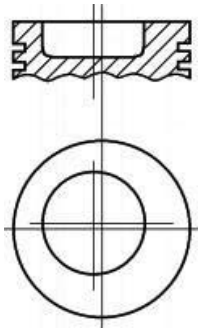
3 106.69

6Y series 256 cu.in.	4 Cyl.	4195cc	Diesel	FM6757
6Y series 40D 175 cu.in.	3 Cyl.	2867cc	Diesel	FM6733
7A series 256 cu.in.	4 Cyl.	4195cc	Diesel	FM6756
7A series 40D 175 cu.in.	3 Cyl.	2867cc	Diesel	FM6734

87-208100-10 STD

A	*70.18*
B-	*17.12*
BØ	*63.32*
D	*129.01*
	38x89

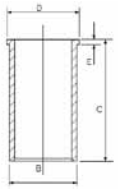
RT



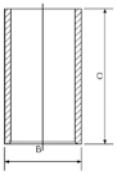
08-208100-00	STD	
08-208107-00	.020	
08-208109-00	.030	
08-208111-00	.040	

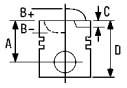
2.39		CR P
2.39		P
2.39		P
4.75		CR P

14-020730-00 *D* **B** 110.80 **C** 209.60 **D** 111.80 **E** 5.00



14-010770-00 *D* **B** 110.78 **C** 209.55

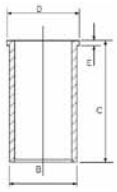




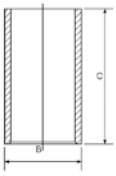

4 106.69

6Y series 32D 158 cu.in	3 Cyl.	**2589cc**	**Diesel**	**FM6738**
7A series 32D 158 cu.in	3 Cyl.	**2589cc**	**Diesel**	**FM6736**
7A series 32D 180 cu.in.	3 Cyl.	**2950cc**	**Diesel**	**FM6735**
56G	4 Cyl.	**3819cc**	**Diesel**	**FM2974**

14-020730-00 ***D*** **B** 110.80 **C** 209.60 **D** 111.80 **E** 5.00



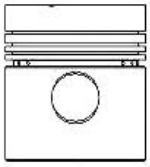
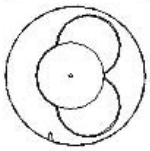
14-010770-00 ***D*** **B** 110.78 **C** 209.55



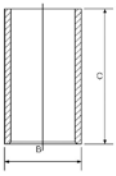
5 107.21

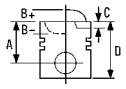
2715E D-Series parent blk 380 cu.in	6 Cyl.	16.5:1	**6227cc**	**Diesel**	**FM2562**

87-214800-10	STD	**08-214800-10**	STD	
87-214807-10	.020	**08-214807-10**	.020	
87-214809-10	.030	**08-214809-10**	.030	
87-214811-10	.040	**08-214811-10**	.040	
A	*71.20*	2.39	CR P	
B-	*27.77*	2.39	P	
BØ	*51.56*	2.39	P	
C	*1.65*	4.75	CR P	
C	*1.65*			
D	*119.89*			
	37x90			

14-014120-00 ***D*** **B** 111.40 **C** 213.00
14-014640-00 ***D*** **B** 110.78 **C** 213.00





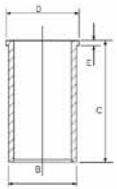

6 111.77

6Y, 7A series 256 cu.in.	4 Cyl.	16.5:1	**4195cc**	**Diesel**	**FM6745**
BSD442 256 cu.in.	4 Cyl.		**4195cc**	**Diesel**	**FM6747**

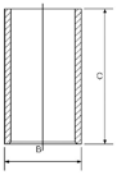
87-202400-00	STD	**08-202400-10**	STD	**14-020740-00** *D*	**B** 114.45 **C** 208.50 **D** 120.35 **E** 2.60
87-202407-00	.020	**08-202407-10**	.020	**14-020741-00** *D*	**B** 116.00 **C** 208.50 **D** 120.35 **E** 2.60
87-202411-00	.040	**08-202409-10**	.030	**14-020742-00** *D*	**B** 116.99 **C** 208.50 **D** 120.35 **E** 2.60
		08-202411-10	.040	**14-021610-00** *D*	**B** 114.43 **C** 208.53 **D** 120.35 **E** 2.57
				14-021611-00 *D*	**B** 116.97 **C** 208.53 **D** 120.35 **E** 2.57

A	*70.66*
B-	*18.62*
BØ	*63.50*
D	*129.50*
	38x89

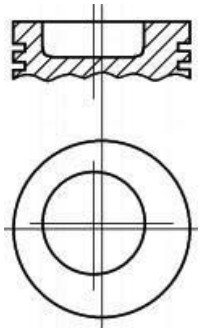
2.39		CR P
2.39		P
2.39		P
4.75		CR P



14-018670-00 *D* **B** 116.99 **C** 208.50



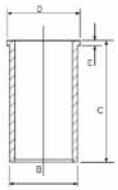
RT

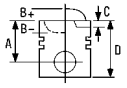


7 111.77

6Y, 7A series 256 cu.in.	4 Cyl.	16.5:1	**4196cc**	**55-58kW** (75-79PS)	**Diesel**	**FM6752**
BSD 332 (192 cu.in.)	3 Cyl.	16.3:1	**3146cc**		**Diesel**	**FM3456**
BSD333 >87 201 cu.in.	3 Cyl.	16.1:1	**3294cc**		**Diesel**	**FM3518**

14-020740-00 *D*	**B** 114.45 **C** 208.50 **D** 120.35 **E** 2.60
14-020741-00 *D*	**B** 116.00 **C** 208.50 **D** 120.35 **E** 2.60
14-020742-00 *D*	**B** 116.99 **C** 208.50 **D** 120.35 **E** 2.60
14-021610-00 *D*	**B** 114.43 **C** 208.53 **D** 120.35 **E** 2.57
14-021611-00 *D*	**B** 116.97 **C** 208.53 **D** 120.35 **E** 2.57





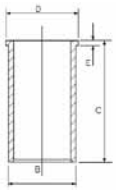


8 111.77

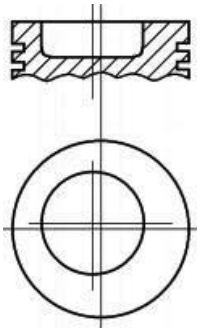
7A series 201 cu.in.	3 Cyl.	15.3:1	**3294cc**	**Diesel**	**FM6730**
BSD333H 201 cu.in.	3 Cyl.	15.3:1	**3294cc**	**Diesel**	**FM3519**

87-202400-10	STD	**08-202400-10**	STD	**14-020740-00** *D*	**B** 114.45 **C** 208.50 **D** 120.35 **E** 2.60
87-202407-10	.020	**08-202407-10**	.020	**14-020741-00** *D*	**B** 116.00 **C** 208.50 **D** 120.35 **E** 2.60
87-202409-10	.030	**08-202409-10**	.030	**14-020742-00** *D*	**B** 116.99 **C** 208.50 **D** 120.35 **E** 2.60
87-202411-10	.040	**08-202411-10**	.040	**14-021610-00** *D*	**B** 114.43 **C** 208.53 **D** 120.35 **E** 2.57
				14-021611-00 *D*	**B** 116.97 **C** 208.53 **D** 120.35 **E** 2.57

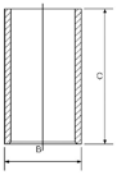
A	*68.12*	2.39		CR P
B-	*19.76*	2.39		P
BØ	*63.50*	2.39		P
D	*127.00*	4.75		CR P
	38x89			



RT



14-018670-00 *D* **B** 116.99 **C** 208.50

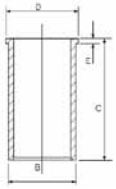


9 111.77

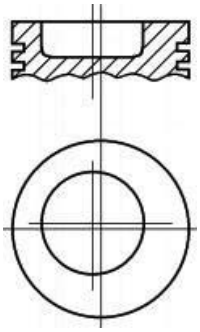
268 cu.in. 7600	4 Cyl.		**4391cc**	**Diesel**	**FM6749**
268 cu.in. 7600,7700	4 Cyl.		**4391cc**	**Diesel**	**FM6753**
401 cu.in. TW20,TW30	6 Cyl.	16:1	**6571cc**	**Diesel Turbo**	**FM6768**
BSD444T 268 cu.in.	4 Cyl.	15.6:1	**4391cc**	**Diesel Turbo**	**FM3522**

87-100100-00	STD	**08-100100-00**	STD	**14-020740-00** *D*	**B** 114.45 **C** 208.50 **D** 120.35 **E** 2.60
		08-100107-00	.020	**14-020741-00** *D*	**B** 116.00 **C** 208.50 **D** 120.35 **E** 2.60
		08-100109-00	.030	**14-020742-00** *D*	**B** 116.99 **C** 208.50 **D** 120.35 **E** 2.60
		08-100111-00	.040	**14-021610-00** *D*	**B** 114.43 **C** 208.53 **D** 120.35 **E** 2.57
				14-021611-00 *D*	**B** 116.97 **C** 208.53 **D** 120.35 **E** 2.57

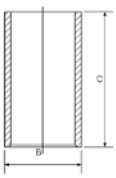
A	*67.80*	10/72→		
B-	*19.00*	3.16		CR P
BØ	*63.70*	2.39		P
D	*127.00*	2.39		P
	41x89	4.75		CR P

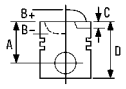


RT



14-018670-00 *D* **B** 116.99 **C** 208.50





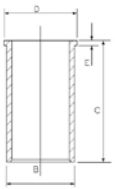

10 111.77

BSD333 201 cu.in.	3 Cyl.		**3294cc**	**Diesel Direct Injection**	**FM33519**
BSD444 268 cu.in.	4 Cyl.	16.3:1	**4391cc**	**Diesel**	**FM3521**

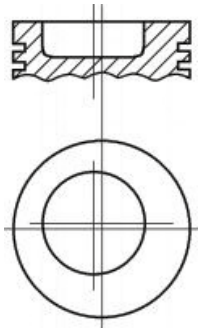
87-202400-10	STD	**08-202400-10**	STD	**14-020740-00** *D*	**B** 114.45 **C** 208.50 **D** 120.35 **E** 2.60
87-202407-10	.020	**08-202407-10**	.020	**14-020741-00** *D*	**B** 116.00 **C** 208.50 **D** 120.35 **E** 2.60
87-202409-10	.030	**08-202409-10**	.030	**14-020742-00** *D*	**B** 116.99 **C** 208.50 **D** 120.35 **E** 2.60
87-202411-10	.040	**08-202411-10**	.040	**14-021610-00** *D*	**B** 114.43 **C** 208.53 **D** 120.35 **E** 2.57
				14-021611-00 *D*	**B** 116.97 **C** 208.53 **D** 120.35 **E** 2.57

→07/87

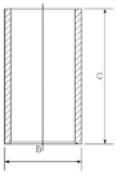
A	*68.12*	2.39		CR P
B-	*19.76*	2.39		P
BØ	*63.50*	2.39		P
D	*127.00*	4.75		CR P
	38x89			



RT

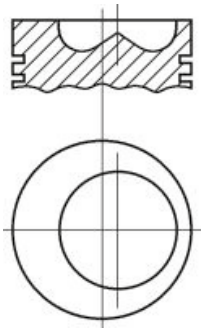


14-018670-00 *D* **B** 116.99 **C** 208.50

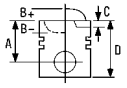


87-202400-30	STD	**08-202400-10**	STD	
		08-202407-10	.020	
08/87→		**08-202409-10**	.030	
		08-202411-10	.040	
A	*68.12*	2.39	CR P	
B-	*19.26*	2.39	P	
BØ	*61.85*	2.39	P	
D	*127.00*	4.75	CR P	
	38x89			

RT



		ccm	x		9
90/5 AA-Dover	Diesel	4162	4	107.21	**9**
110/6 AA-Dover	Diesel	5944	6	104.77	**5**
130/7 AA-Dover	Diesel	6223	6	107.21	**9**
150/6 CA-Dover	Diesel	5944	6	104.78	**6**
590E	Diesel	5416	6	100.00	**1**
592E	Diesel	3610	4	100.00	**1**
2501E, 2502E, 2503E	Diesel	2589	3	106.69	**8**
2504E, 2508E 175 cu.in.	Diesel	2867	3	106.69	**8**
2701E, 2706E 240 cu.in.	Diesel	3933	4	104.77	**2**
2704E, 2709E	Diesel	5944	Vertical, Inclined 6	104.77	**2**
2704ET 360 cu.in.	Diesel	5944	6	104.77	**3**
2711E 255 cu.in.	Diesel	4178	4	107.21	**10**
2712E 254 cu.in. Parent Block	Diesel	4162	4	107.21	**10**
2713E 365 cu.in. Parent Block	Diesel	5981	6	104.77	**4**
2714E 380 cu.in	Diesel	6227	6	107.21	**10**
2715E D-Series parent blk 380 cu.in	Diesel	6227	6	107.21	**10**
D233, 2508E	Diesel	3819	4	106.69	**8**
Dover 6.0TCI	Diesel	5946	6	104.78	**7**

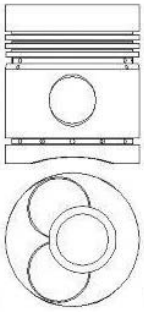



1 100.00

590E	6 Cyl.	16:1	**5416cc**	**Diesel**	**FM2506**
592E	4 Cyl.	16:1	**3610cc**	**Diesel**	**FM2503**

87-203500-00 STD

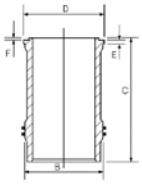
A	*71.04*
B-	*24.74*
BØ	*49.90*
C	*1.74*
C	*1.74*
D	*118.14*
	35x86



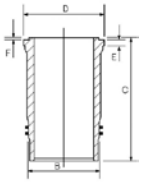
08-203500-10 STD

2.39		CR P
2.39		P
2.39		P
4.75		CR P
4.75		P

14-370870-00 ***WH*** **B** 111.76 **C** 223.00 **D** 120.00 **E** 11.16 **F** 0.65



14-455210-00 ***WH*** **B** 109.60 **C** 223.00 **D** 117.60 **E** 11.20 **F** 0.80



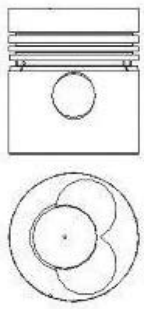
88-203500-00
89-203500-00

2 104.77

2701E, 2706E 240 cu.in.	4 Cyl.		**3933cc**	**Diesel**	**FM2512**
2704E, 2709E	Vertical, Inclined 6 Cyl.	16.5:1	**5944cc**	**Diesel**	**FM2514**

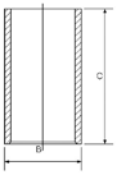
87-202800-00 [1]	STD
87-202807-00	.020
87-202809-00	.030
87-202811-00	.040

A	*71.03*
B-	*25.81*
BØ	*51.50*
C	*1.65*
C	*1.65*
D	*118.11*
	35x90

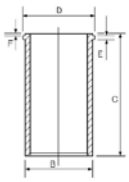


08-202800-00		STD
08-202807-00		.020
08-202809-00		.030
08-202811-00		.040
2.39		CR P
2.39		P
2.39		P
4.75		CR P

14-013700-00 ***D*** **B** 108.80 **C** 219.00



14-045570-00 ***D*** **B** 109.37 **C** 219.55 **D** 112.85 **E** 4.76



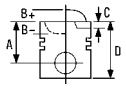
[1] Must not be fitted to 365/6 parent bloc engine

[1] Darf nicht an dem Stammblockmotor 365/6 angebracht werden

[1] A ne pas utiliser sur le bloc non chemisé 365/6

[1] Noon devono essere montati su blocchi motore marchiati 365/6

[1] No debe ser instalado a motores de bloque padre a 365/6



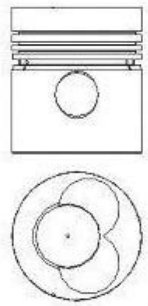

3 104.77

2704ET 360 cu.in. 6 Cyl. 15.7:1 **5944cc** **Diesel Turbo** **FM2537**

87-523500-00 STD

A	*71.29*
B-	*27.94*
BØ	*51.50*
C	*1.65*
C	*1.65*
D	*119.89*
	37x90

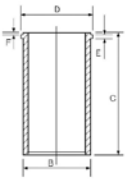
RT



08-523500-00 STD

3.18		P
2.38		P
2.38		P
4.76		CR P

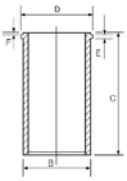
14-045570-00 *D* **B** 109.37 **C** 219.55 **D** 112.85 **E** 4.76



4 104.77

2713E 365 cu.in. Parent Block 6 Cyl. 16.5:1 **5981cc** **Diesel** **FM2542**

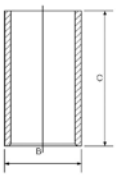
14-045570-00 *D* **B** 109.37 **C** 219.55 **D** 112.85 **E** 4.76

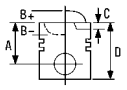


5 104.77

110/6 AA-Dover 6 Cyl. 15.9:1 **5944cc** **81kW** (110PS) **TD22248**

14-013700-00 *D* **B** 108.80 **C** 219.00





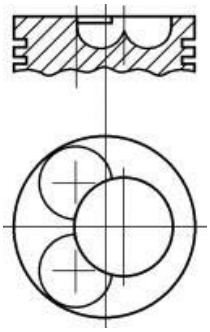

6 104.77

150/6 CA-Dover | 6 Cyl. | 15.7:1 | **5944cc** | **110kW** (150PS) | **Diesel** | **TD6957**

87-520900-00 STD

A	*71.25*
B-	*21.94*
BØ	*60.50*
C	*2.30*
C	*2.30*
D	*119.91*
	41x87

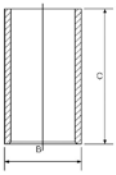
RT



08-520900-00 STD

3.18		MOL
2.39		
2.39		
4.75		

14-013700-00 ***D*** **B** 108.80 **C** 219.00



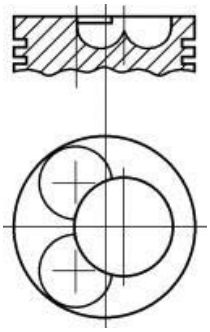
7 104.78

Dover 6.0 TCI | 6 Cyl. | **5986cc** | **136kW** (185PS) | **Diesel** | **Turbo Intercooled** | **FM12537**

87-432100-00 STD

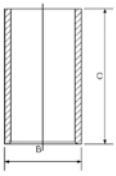
A	*71.25*
B-	*21.50*
BØ	*55.00*
C	*2.30*
D	*119.90*
	41x87

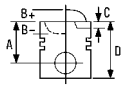
RT



3.00		PS P
2.50		P
4.00		P

14-013700-00 ***D*** **B** 108.80 **C** 219.00

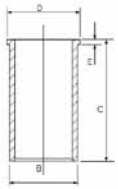




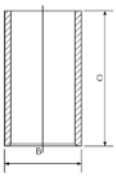

8 106.69

2501E, 2502E, 2503E	3 Cyl.	17:1	**2589cc**		**Diesel**	**FM6738**
2504E, 2508E 175 cu.in.	3 Cyl.	17.3:1	**2867cc**		**Diesel**	**FM6732**
D233, 2508E	4 Cyl.		**3819cc**		**Diesel**	**FM2974**

14-020730-00 ***D*** **B** 110.80 **C** 209.60 **D** 111.80 **E** 5.00



14-010770-00 ***D*** **B** 110.78 **C** 209.55

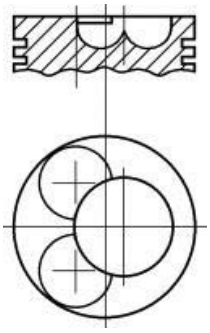


9 107.21

90/5 AA-Dover	4 Cyl.	16:1	**4162cc**	**63-66kW** (86-90PS)	**Diesel**	**TD6954**
130/7 AA-Dover	6 Cyl.	16:1	**6223cc**	**94kW** (128PS)	**Diesel**	**TD6956**

87-782900-00	STD	**08-782900-00** [1]	STD	
87-782906-00	.015	**08-782906-00**	.015	
87-782910-00	.035	**08-782910-00**	.035	
A	*71.25*	2.39	CR P	
B-	*23.20*	2.39	P	
BØ	*58.50*	4.75	CR P	
C	*2.30*			
C	*2.30*			
D	*119.89*			
	37x86			

RT



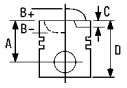
[1] For Cast Iron Bores only

[1] Nur für Gußeisenbohrungen

[1] Pour intérieur cilyndre seulement.

[1] Solo per cilindri in ghisa

[1] Para diámetro internos de hierro fundido solamente.

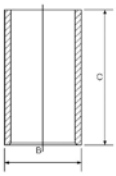




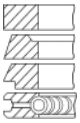
10 107.21

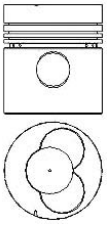
2711E 255 cu.in.	4 Cyl.	16.5:1	**4178cc**	**Diesel**	**FM2558**
2712E 254 cu.in. Parent Block	4 Cyl.	16.5:1	**4162cc**	**Diesel**	**FM2559**
2714E 380 cu.in	6 Cyl.	16.5:1	**6227cc**	**Diesel**	**FM2560**
2715E D-Series parent blk 380 cu.in	6 Cyl.	16.5:1	**6227cc**	**Diesel**	**FM2562**

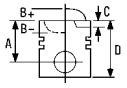
87-214800-10	STD	**08-214800-10**	STD	**14-014120-00** *D*	**B** 111.40 **C** 213.00
87-214807-10	.020	**08-214807-10**	.020	**14-014640-00** *D*	**B** 110.78 **C** 213.00
87-214809-10	.030	**08-214809-10**	.030		
87-214811-10	.040	**08-214811-10**	.040		



A	*71.20*	2.39		CR P
B-	*27.77*	2.39		P
BØ	*51.56*	2.39		P
C	*1.65*	4.75		CR P
C	*1.65*			
D	*119.89*			
	37x90			









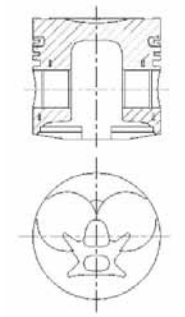
1 87.00

OM 615.915 4 Cyl. 21:1 **1988cc** **40kW** (54PS) **Diesel** **TD1507**

87-170707-00 0.50mm

A	*52.90*
B-	*8.20*
C	*1.20*
D	*91.40*
	26x72

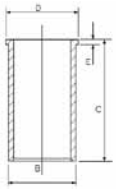
RT

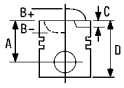


08738/08741B

08-170700-10		STD
08-170707-10		0.50mm
08-170711-10		1.00mm
2.00		CR P
2.00		P
4.00		CR P

14-022190-00 ***D*** **B** 90.00 **C** 158.40 **D** 92.00 **E** 4.70





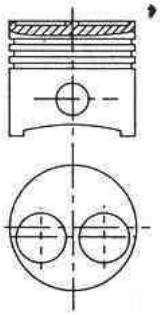


1 75.00

E71/E75/ES71/ES75	1 Cyl.	23:1	353cc	34kW (46PS)	Diesel	FM3693

87-143200-00	STD	**08-143200-00**		STD
87-143207-00	0.50mm	**08-143207-00**		0.50mm
A	*48.50*	1.75		CR P
B-	*1.15*	1.75		P
C	*1.50*	4.00		P
D	*79.50*			
	25x64			

RT

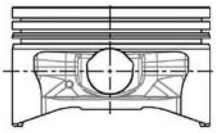


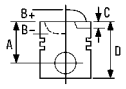
2 80.00

E80/E80 FC/E80 FG/E80 G	1 Cyl.	500cc	4kW (6PS)	Diesel	FM3695

87-143300-00	STD	**08-143300-00**		STD
87-143307-00	0.50mm	**08-143307-00**		0.50mm
A	*56.00*	2.50		CR P
D	*92.00*	2.50		P
	30x66	4.00		CR P

RT



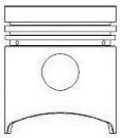
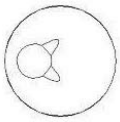



3 90.00

E89/E89 FG/E89 FL/E89 G	1 Cyl.	**668cc**	**7.3/8.8kW** (10/12PS)	**Diesel**	**FM3697**

87-143400-00	STD	**08-143400-00**		STD
87-143407-00	0.50mm	**08-143407-00**		0.50mm
A	*53.50*	3.00		CR P
B-	*8.80*	3.00		P
BØ	*28.80*	5.00		CR P
D	*103.50*			
	30x78			

RT

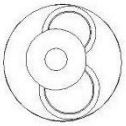



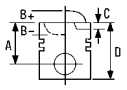
4 108.00

D108	3 Cyl.	17.5:1	**3020cc**	**34.5/44kW** (54/60PS)	**Diesel**	**FM5648**
E180	1 Cyl.	17.5:1	**1010cc**	**13/14.5kW** (18/20PS)	**Diesel**	**FM4003**
V108	4 Cyl.	17.5:1	**4030cc**	**53/59kW** (72/80PS)	**Diesel**	**FM5649**
Z108	2 Cyl.	17.5:1	**2010cc**	**26.5/29.5kW** (36/40PS)	**Diesel**	**FM8643**

87-143500-00	STD	**08-143500-00**		STD
87-143507-00	0.50mm	**08-143507-00**		0.50mm
A	*71.00*	3.00		CR P
B-	*20.00*	3.00		P
BØ	*55.00*	3.00		P
C	*0.90*	5.00		P
D	*109.00*			
	35x85			

RT

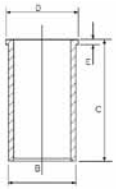




1 97.00

OM 352	6 Cyl.	17:1	5673cc	52-96kW (70-131PS)	Diesel	FM1149

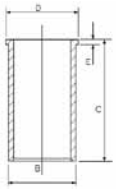
14-021850-00 *D* **B** 101.00 **C** 222.00 **D** 103.50 **E** 5.50



2 115.00

OM 360	6 Cyl.	16.8:1	8725cc	125/141kW (170/192PS)	Diesel	FM1153

14-024240-00 *D* **B** 120.00 **C** 253.50 **D** 125.00 **E** 5.50
14-024241-00 *D* **B** 121.00 **C** 253.50 **D** 126.00 **E** 6.00



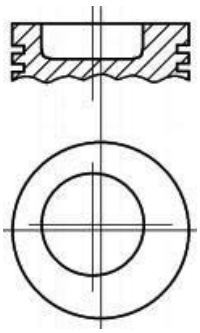
3 125.00

OM 402	V8 Cyl.	12763cc	188kW (256PS)	Diesel	FM4255
OM 403	V10 Cyl.	15953cc	235kW (320PS)	Diesel	FM4259

87-176800-00 [2] STD

A	*87.25*
B-	*23.50*
BØ	*65.00*
D	*137.25*
	46x97

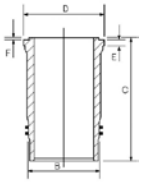
AK RT



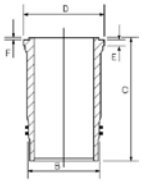
08-176800-10 STD

3.00		CR P
3.00		P
6.00		CR P

14-451660-00 *WH* **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00



14-458110-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



88-176800-00
89-176800-20

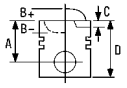
[1] O ring = HL5070
[2] Not suitable for .911/..933/.935

[1] Ringdichtungen = HL5070
[2] Nicht geeignet für .911/..933/.935

[1] Joints toriques = HL5070
[2] Ne pas monter sur .911/..933/.935

[1] Gommini a Corredo = HL5070
[2] Non adattabile .911/..933/.935

[1] Juntas tóricas para = HL5070
[2] No es adecuado para .911/..933/.935



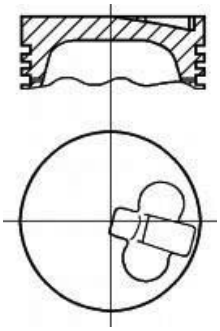


1 95.00

B	4 Cyl.	21:1	2977cc	59kW (80PS)	Diesel	FM1716

87-526300-00 1 STD

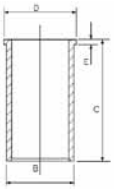
A	*52.20*
B-	*2.50*
D	*101.20*
	29x79



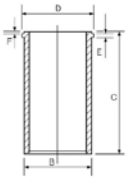
08-526300-00 STD

2.50		CR
2.50		
4.50		CR

14-040170-00 *D* **B** 99.00 **C** 190.22 **D** 104.65 **E** 2.55 **F** 1.20



14-040150-00 *D* **B** 102.00 **C** 190.22 **D** 107.75 **E** 2.55 **F** 1.20



1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

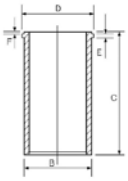
1 Il pistone può essere rimpiazzato solamente completo

1 Pistones de repuesto para jeugos de motores solamente

2 102.00

3B/3BK	4 Cyl.	20:1	3432cc	Diesel	FM3346

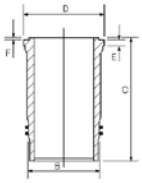
14-040140-00 *D* **B** 106.00 **C** 190.26 **D** 111.65 **E** 2.51 **F** 1.19

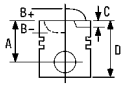


3 137.00

EF-750	8 Cyl.	17.7:1	16745cc	Diesel	FM3371
EF750T	8 Cyl.		16745cc	Diesel Turbo	FM9657

14-112900-00 *WH* **B** 151.00 **C** 248.00 **D** 165.00 **E** 12.12 **F** 0.80



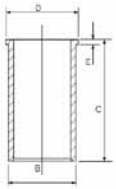



1 80.00

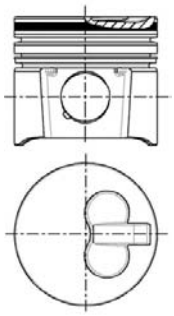
City Saloon 1.8 D	02/97→11/99	**XUD7T**			
Concerto 1.8 TD	08/94→10/96		4 Cyl.	22:1	
			1769cc	**58kW** (79PS)	
		Diesel	**Turbo**		**TD18393**

87-323600-00	STD	**08-323600-00**	STD	**14-024740-00** *D*	**B** 83.50 **C** 154.00 **D** 85.70 **E** 4.60
87-323607-00	0.50mm	**08-323607-00**	0.50mm	**14-024830-00** *D*	**B** 83.00 **C** 154.00 **D** 86.00 **E** 4.50

A	*46.80*	3.00		MOL P
B-	*2.20*	2.00		P
D	*84.50*	3.00		CR P
	28x68			



AK RT



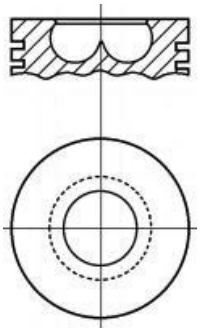
2 84.45

Accord VI 2.0 TDi	04/96→10/98	**20T2N**			
Accord VII 2.0 Turbo DI	02/99→12/02		4 Cyl.	19.5:1	
Accord VII Hatchback 2.0 TDi	12/99→10/00		**1994cc**	**77kW** (105PS)	
Civic VI Aerodeck 2.0 I D	04/98→02/01	**Diesel**	**Turbo**		**TD5390**
Civic VI Fastback 2.0 TDiC,	11/98→10/00				
Civic VI Hatchback 2.0 TDiC					

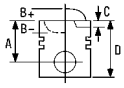
87-119800-00	STD	**08-119800-00**	STD
87-119807-00	0.50mm	**08-119807-00**	0.50mm

A	*47.97*	→(V) 10P13888B		
B-	*17.00*			
BØ	*38.00*	3.00		PS
D	*76.97*	2.00		P
	30x70	3.00		CR

AK RT TP



		ccm	x		9
4D31	Diesel	3298	4	100.00	**6**
4D31T	Diesel	3298	4	100.00	**7**
4D55	Diesel	2346	4	91.10	**2**
4D55T	Diesel	2346	4	91.10	**3**
4D56T	Diesel	2477	4	91.10	**3**
4D56Ti	Diesel	2476	4	91.10	**4**
D3EA	Diesel	1493	3	83.00	**1**
D4BB	Diesel	2477	4	91.10	**5**
D4EA	Diesel	1991	4	83.00	**1**



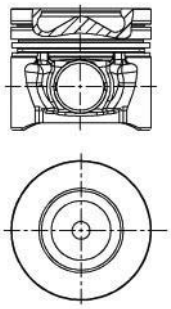


1 83.00

Accent II 1.5 CRDi	04/02→	**D3EA**			
Accent Saloon 1.5 CRDi	01/02→11/05		3 Cyl.		
Getz 1.5 CRDi	03/03→		**1493cc**	**60kW** (81PS)	
Matrix 1.5 CRDi	10/01→	**Diesel**			**TD16283**
Elantra 2.0 CRDi, Elantra Saloon 2.0 CRDi	04/01→	**D4EA**			
i30 2.0 CRDi	10/07→		4 Cyl.	17.7:1	
i30 CW 2.0 CRDi	02/08→		**1991cc**	**83kW** (113PS)	
Santa FÉ I 2.0 CRDi 4x4	04/01→03/06	**Diesel**	**Turbo Intercooled**		**TD16321**
Santa FÉ I 2.0 CRDi	08/01→03/06				
Sonata V 2.0 CRDi	02/06→				
Trajet 2.0 CRDi	04/01→				
Tucson 2.0 CRDi All-wheel Drive,	08/04→				
Tucson 2.0 CRDi					

87-431900-00	STD			
87-431907-00	0.50mm			
A	*46.30*	1.95		CK P[1]
B-	*13.90*	2.00		CR P
BØ	*46.95*	3.00		NT[1]
D	*72.30*			
	28x66			

AK NB RT

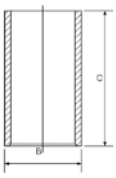


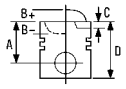
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

2 91.10

Galloper Jeep 2.4, Grace 2.4 Van 1 ton,	01/80→12/86	**4D55**			
Porter Truck 2.4			4 Cyl.	21:1	
			2346cc		
		Diesel			**FM3377**

87-521200-00	STD	**08-521200-00**	STD	**14-015590-00** *D*	**B** 94.13 **C** 164.50
87-521207-00	0.50mm	**08-521207-00**	0.50mm		
A	*48.70*	2.00			
B-	*3.10*	2.00	CR		
C	*2.30*	4.00	CR		
C	*2.30*				
D	*88.70*				
	29x75				





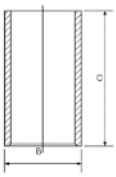


3 91.10

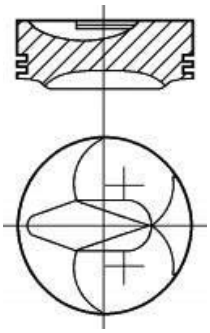
Galloper 2.4		**4D55T**			
			4 Cyl.	21:1	
			2346cc	**49kW** (67PS)	
		Diesel	**Turbo**		**FM3828**
Galloper I 2.5 TD intercooler,	08/91→07/98	**4D56T**			
Galloper I 2.5 TD			4 Cyl.	21:1	
			2477cc	**62-70kW** (84-95PS)	
		Diesel	**Turbo**		**TD18860**

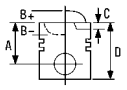
87-287100-30	STD	**08-287100-00**	STD	**14-015590-00** ***D***	**B** 94.13 **C** 164.50
87-287107-30	0.50mm	**08-287107-00**	0.50mm		

A	*48.70*	2.50		MO P
B-	*3.10*	2.00		CR P
C	*2.30*	4.00		CR P
D	*88.70*			
	29x75			



RT







4 91.10

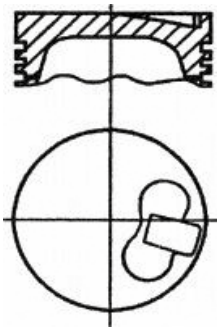
Galloper 2.5 01/96→ **4D56Ti**

4 Cyl. 21:1
2476cc **73kW** (99PS)
Diesel **Turbo Intercooled** **FM15062**

87-287100-00 [1]	STD	**08-287100-00**	STD
87-287107-00 [1]	0.50mm	**08-287107-00**	0.50mm

A	*48.70*	2.50	MO P
B-	*2.61*	2.00	CR P
D	*88.70*	4.00	CR P
	29x75		

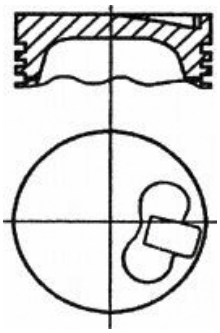
AK KK RT



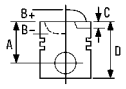
87-287100-10 [2]	STD	**08-287100-00**	STD
87-287107-10 [2]	0.50mm	**08-287107-00**	0.50mm

A	*48.70*	2.50	MO P
B-	*2.61*	2.00	CR P
D	*88.70*	4.00	CR P
	29x75		

AK KK RT



[1] To cylinder 1 & 3 [1] zum Zylinder 1 & 3 [1] sous cylindre 1 & 3 [1] al cilindro 1 & 3 [1] A cilindro 1 & 3
[2] To cylinder 2 & 4 [2] zum Zylinder 2 & 4 [2] sous cylindre 2 & 4 [2] al cilindro 2 & 4 [2] A cilindro 2 & 4




5 91.10

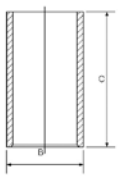
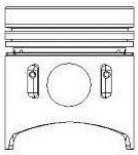
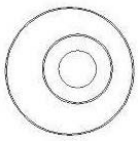
Galloper II 2.6 TD All-wheel Drive	08/98→06/03	**D4BB**			
H-1 Bus 2.6 TDiC	10/97→10/02		4 Cyl.		
H100 Pickup 2.6 TD	05/96→12/97		**2477cc**	**57kW** (77PS)	
Starex 2.6 TD	10/97→04/04	**Diesel**			**TD16110**

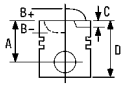
87-432000-00	STD			
87-432007-00	0.50mm			
A	*48.70*	2.00		CR P
B-	*3.20*	2.00		CR P
C	*1.90*	3.00		CR P
C	*2.50*			
D	*88.70*			
	29x75			


6 100.00

Canter 3.3	01/87→	**4D31**		
Rosa Bus 3.3	01/85→12/86		4 Cyl.	17.5:1
			3298cc	
		Diesel		**FM19502**

87-288200-10	STD	**08-288200-00**	STD	**14-010970-00** *D*	**B** 104.00 **C** 196.50	
A	*60.70*	3.00	CR P			
B-	*18.30*	2.00	P			
BØ	*52.60*	5.00	CR P			
D	*110.70*					
	34x84					
RT						





7 100.00

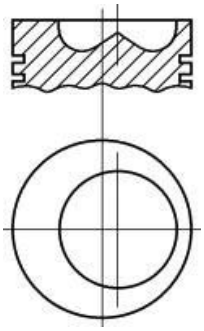
Truck 3.5 ton 01/82→09/85 **4D31T**

4 Cyl.
3298cc
Diesel **Turbo** **FM9515**

87-520400-00 STD

A	*60.65*
B-	*17.40*
BØ	*54.60*
D	*110.65*
	34x84

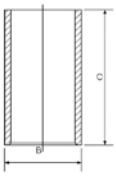
RT TP

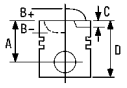


08-520400-00 STD

3.00		CR P
2.00		P
4.00		CR P

14-010970-00 ***D*** **B** 104.00 **C** 196.50



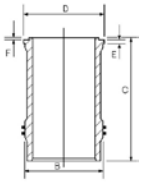




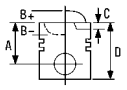
1 120.00

4VD14.5	4 Cyl.	6600cc	Diesel	FM6397

14-378270-00 *WH* 1 **B** 134.50 **C** 287.00 **D** 140.00 **E** 10.00 **F** 1.00



1 Phosphated 1 Phosphatiert 1 Phosphaté 1 Fosfatato 1 Fosfatado

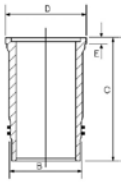




1 88.90

BD-154	4 Cyl.	23.1:1	**2720cc**		**Diesel**	**FM852**

14-440260-00 ***WH*** **B** 97.10 **C** 185.70 **D** 101.50 **E** 5.77

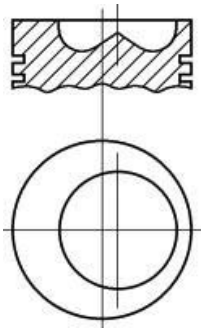


2 98.42

D-155	3 Cyl.	16:1	**2540cc**	**27-36kW** (37-49PS)	**Diesel**	**TD18801**
D-206	4 Cyl.	16:1	**3380cc**	**40-44kW** (54-60PS)	**Diesel**	**TD18803**
D-310	6 Cyl.	16:1	**5070cc**	**62-68kW** (84-92PS)	**Diesel**	**TD18806**

87-243300-00 STD

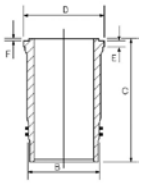
A	*67.00*
B-	*19.90*
BØ	*55.00*
D	*101.50*
	36x82



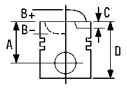
08-243300-00 STD

3.16		CR P
2.39		P
4.75		CR P

14-450270-00 ***WH*** **B** 110.75 **C** 200.00 **D** 119.00 **E** 7.70 **F** 1.10



88-243300-00
89-243300-10





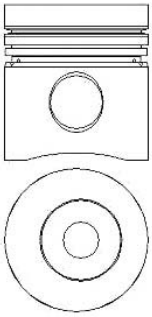
3 98.42

D-179	3 Cyl.	16:1	**2930cc**	**36-38kW** (49-52PS)	**Diesel**	**TD18802**
D-239	4 Cyl.	16:1	**3915cc**	**45-56kW** (61-76PS)	**Diesel**	**TD18804**
D-358	6 Cyl.	16:1	**5863cc**	**74-101kW** (101-137PS)	**Diesel**	**TD18807**

87-243600-00 STD

A	*67.00*
B-	*24.00*
BØ	*56.00*
D	*107.00*
	36x82

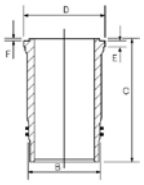
RT



08-243600-00 STD

3.16		CR P
2.39		P
4.75		CR P

14-451170-00 *WH* **B** 110.75 **C** 215.00 **D** 119.00 **E** 7.70 **F** 1.10

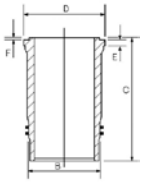


88-243600-00
89-243600-10

4 98.42

DT-239	4 Cyl.	16:1	**3911cc**	**59-62kW** (80-84PS)	**Diesel Turbo**	**TD18810**
DT-358	6 Cyl.	16:1	**5667cc**	**88-100kW** (120-136PS)	**Diesel Turbo**	**TD18808**

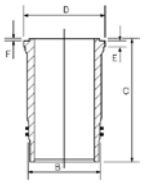
14-451170-00 *WH* **B** 110.75 **C** 215.00 **D** 119.00 **E** 7.70 **F** 1.10



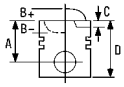
5 100.00

D-246	4 Cyl.	16:1	**4025cc**	**54-60kW** (73-82PS)	**Diesel**	**TD18805**
D-268	4 Cyl.	15:1	**4389cc**	**57-63kW** (78-86PS)	**Diesel**	**TD18811**
DT-402	6 Cyl.	16:1	**6582cc**	**107-120kW** (145-163PS)	**Diesel Turbo**	**TD18809**

14-452670-00 *WH* **B** 111.40 **C** 216.10 **D** 119.00 **E** 7.70 **F** 1.10



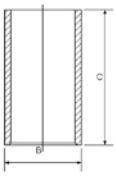
		ccm	x		9
4BC2	Diesel	3268	4	102.00	**9**
4BD1	Diesel	3856	4	102.00	**9**
4EC1	Diesel	1488	4	76.00	**1**
4EC1T	Diesel	1488	4	76.00	**2**
4JA1	Diesel	2499	4	93.00	**6**
4JB1	Diesel	2771	4	93.00	**7**
4JB1T	Diesel	2772	4	93.00	**8**
6BB1	Diesel	5393	6	102.00	**9**
6BD1	Diesel	5785	6	102.00	**9**
6BD1T	Diesel	5785	6	102.00	**9**
C190	Diesel	1951	4	86.00	**3**
C 223	Diesel	2238	4	88.00	**5**
C240	Diesel	2369	4	86.00	**4**




1 76.00

Gemini 1.5 D	02/88→12/90	**4EC1**			
Gemini Saloon 1.5 D	06/74→12/90		4 Cyl.	23:1	
			1488cc	**37kW** (50PS)	
		Diesel			**TD4575**

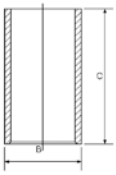
14-010870-00 ***D*** **B** 80.00 **C** 138.00



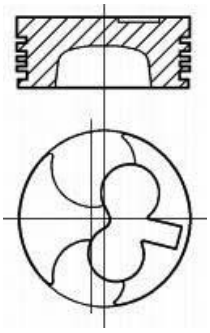
2 76.00

Gemini 1.5 TD, Gemini Saloon 1.5 TD	02/88→12/90	**4EC1T**			
			4 Cyl.	22.5:1	
			1488cc	**49-54kW** (67-73PS)	
		Diesel	**Turbo**		**TD4576**

87-307000-20	STD	**08-307000-00**	STD	**14-010870-00** ***D***	**B** 80.00 **C** 138.00
87-307007-20	0.50mm	**08-307007-00**	0.50mm		
		08-307011-00	1.00mm		
A	*42.00*				
B-	*1.50*	2.00	CR P		
C	*0.30*	1.50	P		
C	*0.30*	3.00	CR P		
D	*71.60*				
	25x60				



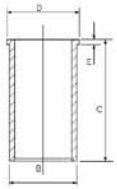
AK RT

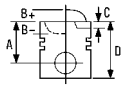


3 86.00

Gemini 2.0 D	1971→	**C190**			
Elf 150	1971→		4 Cyl.	20:1	
Campo	1981→		**1951cc**	**40kW** (54PS)	
		Diesel			**TD1685**

14-021180-00 ***D*** **B** 90.13 **C** 178.50 **D** 94.00 **E** 4.00





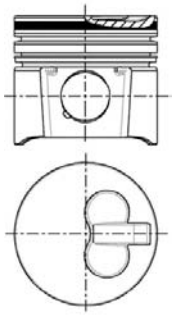

4 86.00

Elf 2400	01/69→	**C240**		
			4 Cyl.	20:1
			2369cc	
		Diesel		**FM884**

87-247200-00 STD

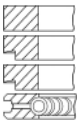
→12/81

A *51.50*
B- *3.00*
D *95.50*
27x73

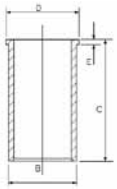


08-247200-10 STD

2.00
2.00
2.00
5.00



14-021430-00 *DH* 1 2 **B** 88.01 **C** 178.46 **D** 93.98 **E** 0.92



88-247200-00
→12/81

1 Not suitable for use with pistons having chrome rings
2 Chrome Bore

1 Nicht geeignet zur Verwendung mit Kolben mit Chromringen
2 Verchromte

1 Ne pas utiliser avec des pistons équipés de segments chromés
2 Alésage chromée

1 Non utilizzabile con pistoni equipaggiati con segmenti crom
2 Cilindro cromato

1 No es adecuada para usar con pistones que tengan aros de croma
2 Cromado de cilindro

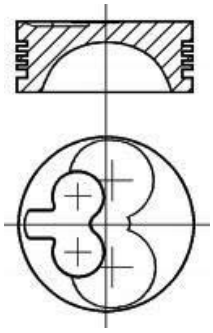
5 88.00

Campo 2.2 D	01/83→12/91	**C 223**		
Campo 2.2 D 4WD	01/83→12/90		4 Cyl.	21:1
Trooper 2.2 D 4x4	05/84→12/89		**2238cc**	**39kW** (53PS)
Trooper Open Off-Road Vehicle 2.2 D 4x4	05/84→07/89	**Diesel**		**TD1686**

87-247600-00 STD

A *48.00*
B- *2.40*
D *82.75*
27x68

RT

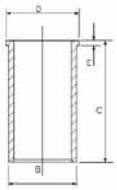


08-247600-00 STD

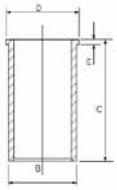
12/83→

2.00 P
2.00 P
4.00 P

14-021440-00 *DH* 1 2 **B** 89.97 **C** 163.32 **D** 94.89 **E** 0.89



14-021190-00 *D* **B** 92.13 **C** 163.50 **D** 95.00 **E** 4.00



88-247600-10

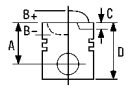
1 Not suitable for use with pistons having chrome rings
2 Chrome Bore

1 Nicht geeignet zur Verwendung mit Kolben mit Chromringen
2 Verchromte

1 Ne pas utiliser avec des pistons équipés de segments chromés
2 Alésage chromée

1 Non utilizzabile con pistoni equipaggiati con segmenti crom
2 Cilindro cromato

1 No es adecuada para usar con pistones que tengan aros de croma
2 Cromado de cilindro



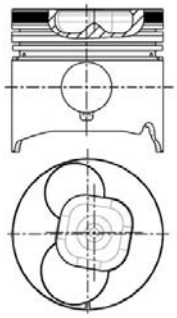


6 93.00

Campo 2.5 D, Campo 2.5 D 4WD	01/83→12/90	**4JA1**		
TFR/TFS Pickup 2.5 D	07/94→08/99		4 Cyl.	
			2499cc	**50-56kW** (68-76PS)
		Diesel		**TD1668**

87-248000-00	STD	**08-248000-10** 3	STD	**14-021460-00** *DH* 1 2 **B** 95.04 **C** 181.00 **D** 101.00 **E** 0.92	**88-248000-00**
A	*47.80*	2.00			
B-	*14.65*	2.00			
BØ	*44.20*	4.00			
C	*1.80*				
D	*87.80*				
	31x76				

AK RT



1 Not suitable for use with pistons having chrome rings
2 Chrome Bore
3 Ringset only for AE/Nural piston

1 Nicht geeignet zur Verwendung mit Kolben mit Chromringen
2 Verchromte
3 Ringsätze Ringset nur für AE/Nüral Kolben

1 Ne pas utiliser avec des pistons équipés de segments chromés
2 Alésage chromée
3 Ringset seulement pour le piston d'AE/Nural

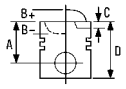
1 Non utilizzabile con pistoni equipaggiati con segmenti crom
2 Cilindro cromato
3 Ringset soltanto per il pistone di AE/Nural

1 No es adecuada para usar con pistones que tengan aros de croma
2 Cromado de cilindro
3 Ringset solamente para el pistón de AE/Nural

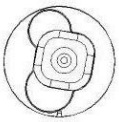
7 93.00

Elf Box 2.8 D, ELF Platform/Chassis 2.8 D	10/85→09/03	**4JB1**		
TFR/TFS Pickup 2.8 D	09/91→		4 Cyl.	
TFR/TFS Pickup 2.8 D All-wheel Drive	09/91→08/99		**2771cc**	**50-74kW** (68-101PS)
		Diesel		**TD1670**

87-248000-10	STD	**08-248000-10** 3	STD	**14-021460-00** *DH* 1 2 **B** 95.04 **C** 181.00 **D** 101.00 **E** 0.92	**88-248000-10**
A	*51.85*	2.00			
B-	*13.80*	2.00			
BØ	*50.70*	4.00			
C	*0.54*				
D	*91.85*				
	31x76				




AK RT

1 Not suitable for use with pistons having chrome rings
2 Chrome Bore
3 Ringset only for AE/Nural piston

1 Nicht geeignet zur Verwendung mit Kolben mit Chromringen
2 Verchromte
3 Ringsätze Ringset nur für AE/Nüral Kolben

1 Ne pas utiliser avec des pistons équipés de segments chromés
2 Alésage chromée
3 Ringset seulement pour le piston d'AE/Nural

1 Non utilizzabile con pistoni equipaggiati con segmenti crom
2 Cilindro cromato
3 Ringset soltanto per il pistone di AE/Nural

1 No es adecuada para usar con pistones que tengan aros de croma
2 Cromado de cilindro
3 Ringset solamente para el pistón de AE/Nural

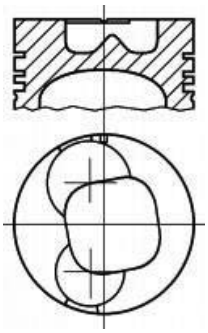
8 93.00

Elf Box 2.8 TD, ELF Platform/	10/85→09/92	**4JB1T**			
Chassis 2.8 TD			4 Cyl.	18.2:1	
MU 2.8 TD All-wheel Drive 4x4	05/90→07/93		**2772cc**	**64-74kW** (87-101PS)	
Pick Up 2.8 TD	07/96→	**Diesel**	**Turbo**		**TD1671**
Trooper 2.8 TD	10/87→12/91				

87-248000-30 STD

A	*51.80*
B-	*13.50*
BØ	*53.60*
C	*0.47*
C	*0.47*
D	*91.90*
	34x78

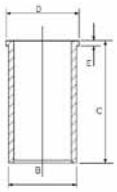
RT



08-248000-10 3 STD

2.00	
2.00	
4.00	

14-021460-00 *DH* 1 2 **B** 95.04 **C** 181.00 **D** 101.00 **E** 0.92



88-248000-30

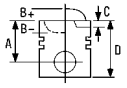
1 Not suitable for use with pistons having chrome rings
2 Chrome Bore
3 Ringset only for AE/Nural piston

1 Nicht geeignet zur Verwendung mit Kolben mit Chromringen
2 Verchromte
3 Ringsätze Ringset nur für AE/Nüral Kolben

1 Ne pas utiliser avec des pistons équipés de segments chromés
2 Alésage chromée
3 Ringset seulement pour le piston d'AE/Nural

1 Non utilizzabile con pistoni equipaggiati con segmenti crom
2 Cilindro cromato
3 Ringset soltanto per il pistone di AE/Nural

1 No es adecuada para usar con pistones que tengan aros de croma
2 Cromado de cilindro
3 Ringset solamente para el pistón de AE/Nural

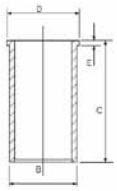




9 102.00

Elf 250 **Micro Bus 3300**	09/83→04/90 07/83→	**4BC2** **Diesel**	4 Cyl. **3268cc**	 **65kW** (88PS)	**TD1659**
Elf 350 **Journey 3900**	02/80→ 12/78→	**4BD1** **Diesel**	4 Cyl. **3856cc**	17.5:1 **78kW** (106PS)	**TD1660**
Truck Series 5400	01/72→12/76	**6BB1** **Diesel**	6 Cyl. **5393cc**	17.5:1	**FM889**
Micro Bus 5800	11/78→	**6BD1** **Diesel**	6 Cyl. **5785cc**	17.5:1 **110kW** (150PS)	**TD7208**
Forward 5800 **FTR 5.8**	10/79→ 04/86→	**6BD1T** **Diesel**	6 Cyl. **5785cc** **Turbo**	 **132kW** (180PS)	**TD7209**

14-021470-00 *DH* [1] **B** 105.03 **C** 203.96 **D** 111.94 **E** 1.40



[1] Chrome Bore [1] Verchromte [1] Alésage chromée [1] Cilindro cromato [1] Cromado de cilindro

		ccm	x		9
203 A/61	Diesel	11548	6	130.00	56
203 H 61	Diesel	11548	6	130.00	56
310 H/61	Diesel	11548	6	130.00	56
604.03/604.031/604.034/604.035/604.041	Diesel	6872	4	125.00	51
803 A.062 (8030.01)	Diesel	2339	3	95.00	16
804A (8040.01)	Diesel	3119	4	95.00	16
806 A (8060.01/.11)	Diesel	4678	6	95.00	16
8025.01	Diesel	1559	2	95.00	16
8025.02	Diesel	1728	2	100.00	18
8030.02	Diesel	2592	3	100.00	18
8035.02	Diesel	2592	3	100.00	18
8035.04	Diesel	2748	3	103.00	22
8035.05	Diesel	2930	3	104.00	25
8035.06	Diesel	2708	3	100.00	19
8035.06.200	Diesel	2708	3	100.00	19
8035.06.206	Diesel	2708	3	100.00	19
8035.06.208	Diesel	2708	3	100.00	19
8035.06.216	Diesel	2708	3	100.00	19
8035.06.220	Diesel	2708	3	100.00	19
8035.06.222	Diesel	2708	3	100.00	19
8035.06.223	Diesel	2708	3	100.00	19
8035.06.306	Diesel	2708	3	100.00	19
8035.06.307	Diesel	2708	3	100.00	19
8035.06.308	Diesel	2708	3	100.00	19
8035.06.309	Diesel	2708	3	100.00	19
8035.06.317	Diesel	2708	3	100.00	19
8035.06.320	Diesel	2708	3	100.00	19
8035.06.321	Diesel	2708	3	100.00	19
8035.06.322	Diesel	2708	3	100.00	19
8035.06.323	Diesel	2708	3	100.00	19
8040.02	Diesel	3455	4	100.00	20
8040.02	Diesel	3456	4	100.00	20
8040.02.041	Diesel	3456	4	100.00	20
8040.02.267	Diesel	3456	4	100.00	20
8040.02.300	Diesel	3455	4	100.00	20
8040.02.360	Diesel	3456	4	100.00	20
8040.02.367	Diesel	3456	4	100.00	20
8040.04.200	Diesel	3666	4	103.00	22
8040.05.200	Diesel	3908	4	104.00	26
8040.05.203	Diesel	3908	4	104.00	26
8040.05.230	Diesel	3908	4	104.00	26
8040.05.233	Diesel	3908	4	104.00	26
8040.05.235	Diesel	3908	4	104.00	26
8040.05.4990	Diesel	3908	4	104.00	27
8040.25.000	Diesel	3908	4	104.00	28
8040.25.200	Diesel	3908	4	104.00	28
8040.25.220	Diesel	3908	4	104.00	28
8040.25.230	Diesel	3908	4	104.00	28
8040.25.4990	Diesel	3908	4	104.00	30
8040.25 B.4200	Diesel	3908	4	104.00	27
8040.25X.4000	Diesel	3908	4	104.00	27
8040.45.400	Diesel	3908	4	104.00	30
8040.45.4380	Diesel	3908	4	104.00	29
8040.45.5200 Euro 2	Diesel	3908	4	104.00	31
8040.45D.5100 Euro 2	Diesel	3908	4	104.00	31
8040.45X.4180	Diesel	3908	4	104.00	32
8041 L	Diesel	3666	4	103.00	23
8045.02	Diesel	3455	4	100.00	18
8045.04	Diesel	3666	4	103.00	22
8045.05	Diesel	3908	4	104.00	25
8045.06	Diesel	3613	4	100.00	19
8045.06.200	Diesel	3613	4	100.00	19
8045.06.208	Diesel	3613	4	100.00	19
8045.06.213	Diesel	3613	4	100.00	19
8045.06.214	Diesel	3613	4	100.00	19
8045.06.215	Diesel	3613	4	100.00	19
8045.06.225	Diesel	3613	4	100.00	19
8045.06.319	Diesel	3613	4	100.00	19
8045.06.326	Diesel	3613	4	100.00	19
8055.04	Diesel	4583	5	103.00	22

		ccm	x		9
8060.02.000	Diesel	5184	6	100.00	18
8060.02.001	Diesel	5184	6	100.00	18
8060.02.003	Diesel	5184	6	100.00	18
8060.02.070	Diesel	5184	6	100.00	18
8060.04	Diesel	5499	6	103.00	22
8060.04.000	Diesel	5499	6	103.00	22
8060.04.055	Diesel	5499	6	103.00	22
8060.04.060	Diesel	5499	6	103.00	22
8060.04.070	Diesel	5499	6	103.00	22
8060.04.620	Diesel	5499	6	103.00	22
8060.04.621	Diesel	5499	6	103.00	22
8060.04.630	Diesel	5499	6	103.00	22
8060.04.639	Diesel	5499	6	103.00	22
8060.04.658	Diesel	5499	6	103.00	22
8060.04.660	Diesel	5499	6	103.00	22
8060.04.669	Diesel	5499	6	103.00	22
8060.04.670	Diesel	5499	6	103.00	22
8060.04.672	Diesel	5499	6	103.00	22
8060.04.675	Diesel	5499	6	103.00	22
8060.04.689	Diesel	5499	6	103.00	22
8060.05	Diesel	5861	6	104.00	26
8060.05.000	Diesel	5861	6	104.00	26
8060.05.200	Diesel	5861	6	104.00	26
8060.05.200	Diesel	5868	6	104.00	26
8060.05.246	Diesel	5861	6	104.00	26
8060.05.246	Diesel	5868	6	104.00	26
8060.05.270	Diesel	5861	6	104.00	26
8060.05.280	Diesel	5861	6	104.00	26
8060.05.285	Diesel	5861	6	104.00	26
8060.05.289	Diesel	5861	6	104.00	26
8060.24.601	Diesel	5499	6	103.00	24
8060.24.670	Diesel	5499	6	103.00	24
8060.24.671	Diesel	5499	6	103.00	24
8060.24.678	Diesel	5499	6	103.00	24
8060.25.600	Diesel	5861	6	104.00	28
8060.25.600	Diesel	5868	6	104.00	28
8060.25.621	Diesel	5861	6	104.00	28
8060.25.630	Diesel	5861	6	104.00	28
8060.25.631	Diesel	5861	6	104.00	28
8060.25.641	Diesel	5861	6	104.00	28
8060.25.662	Diesel	5861	6	104.00	28
8060.25.663	Diesel	5861	6	104.00	28
8060.25.669	Diesel	5861	6	104.00	28
8060.25.670	Diesel	5861	6	104.00	28
8060.25.673	Diesel	5861	6	104.00	28
8060.25.678	Diesel	5861	6	104.00	28
8060.25.678	Diesel	5861	6	104.00	28
8060.25.679	Diesel	5861	6	104.00	28
8060.25R.4280	Diesel	5861	6	104.00	27
8060.25R 4200	Diesel	5861	6	104.00	27
8060.25R 4300	Diesel	5861	6	104.00	27
8060.25V.4000	Diesel	5868	6	104.00	27
8060.25V.4080	Diesel	5861	6	104.00	27
8060.25V.4800	Diesel	5861	6	104.00	27
8060.45.4100	Diesel	5861	6	104.00	30
8060.45.4300/8060.45.4400/8060.45L.4400	Diesel	5861	6	104.00	29
8060.45.4700	Diesel	5861	6	104.00	30
8060.45.5200/8060.45B 5100 Euro 2	Diesel	5861	6	104.00	29
8060.45B 5100 Euro 2	Diesel	5861	6	104.00	31
8060.45K.6090 Euro 1	Diesel	5861	6	104.00	29
8060.45M.7200/8060.45S.7200 Euro 2	Diesel	5861	6	104.00	29
8060.45R.5000	Diesel	5861	6	104.00	32
8060.45R.5001	Diesel	5861	6	104.00	29
8060.45R.5003	Diesel	5861	6	104.00	29
8060.45R.5050	Diesel	5861	6	104.00	29
8060.45S.6000	Diesel	5861	6	104.00	29
8060.45S.6203	Diesel	5861	6	104.00	29
8060.45S.6800	Diesel	5861	6	104.00	29
8060.45S.7200 Euro 2	Diesel	5861	6	104.00	29
8061.05	Diesel	5419	6	104.00	26

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8061.25	Diesel	5868	6	104.00	28
8061 L	Diesel	5499	6	103.00	22
8062.24.070	Diesel	5499	6	103.00	24
8065.02.007	Diesel	5184	6	100.00	18
8065.02.200	Diesel	5184	6	100.00	18
8065.02.207	Diesel	5184	6	100.00	18
8065.02.217	Diesel	5184	6	100.00	18
8065.04	Diesel	5499	6	103.00	22
8065.04-H	Diesel	5499	6	103.00	22
8065.05	Diesel	5861	6	104.00	25
8065.25	Diesel	5863	6	104.00	33
8065.25.080	Diesel	5863	6	104.00	33
8140.07.2585 Euro 1	Diesel	2499	4	93.00	3
8140.07.2700	Diesel	2499	4	93.00	3
8140.07.2701	Diesel	2499	4	93.00	3
8140.07.3710	Diesel	2499	4	93.00	3
8140.21	Diesel	2445	4	93.00	4
8140.21.200	Diesel	2445	4	93.00	4
8140.21.214 Sofim	Diesel	2445	4	93.00	4
8140.23.	Diesel	2798	4	94.40	12
8140.23.2585 Sofim	Diesel	2799	4	94.40	12
8140.23.3700 Sofim	Diesel	2799	4	94.40	12
8140.27.210/8140.27.213	Diesel	2445	4	93.00	5
8140.27.218	Diesel	2445	4	93.00	6
8140.27.2582	Diesel	2499	4	93.00	6
8140.27.2700	Diesel	2499	4	93.00	6
8140.27.2720	Diesel	2499	4	93.00	6
8140.27.2811	Diesel	2499	4	93.00	6
8140.27R.2700	Diesel	2499	4	93.00	6
8140.27S.2700 Sofim	Diesel	2499	4	93.00	6
8140.27S.2801 Sofim	Diesel	2499	4	93.00	6
8140.27S.2885 Sofim	Diesel	2499	4	93.00	6
8140.43.2585 Euro 2 Sofim	Diesel	2798	4	94.40	12
8140.43.3700 Sofim	Diesel	2799	4	94.40	12
8140.43.3900 Euro 2	Diesel	2798	4	94.40	12
8140.43B.4300 Euro 3	Diesel	2798	4	94.40	13
8140.43B.4305 Euro 3	Diesel	2798	4	94.40	13
8140.43B.4320 Euro 3	Diesel	2798	4	94.40	13
8140.43B.4325 Euro 3	Diesel	2798	4	94.40	13
8140.43B.4330 Euro 3	Diesel	2798	4	94.40	13
8140.43B.4335 Euro 3	Diesel	2798	4	94.40	13
8140.43B Euro 3	Diesel	2798	4	94.40	13
8140.43C Euro 2	Diesel	2798	4	94.40	12
8140.43 Euro 2	Diesel	2798	4	94.40	12
8140.43N.4300 Euro 3	Diesel	2798	4	94.40	14
8140.43N.4320 Euro 3	Diesel	2798	4	94.40	14
8140.43N.4330 Euro 3	Diesel	2798	4	94.40	14
8140.43N.4400 Euro 3	Diesel	2798	4	94.40	14
8140.43N.4430 Euro 3	Diesel	2798	4	94.40	14
8140.43N Euro 3	Diesel	2798	4	94.40	14
8140.43S.4000 Euro 3	Diesel	2798	4	94.40	14
8140.43S.4020 Euro 3	Diesel	2798	4	94.40	14
8140.43S.4030 Euro 3	Diesel	2798	4	94.40	14
8140.43S.4140 Euro 3	Diesel	2798	4	94.40	14
8140.43S.4300 Euro 3	Diesel	2798	4	94.40	14
8140.43S.4320 Euro 3	Diesel	2798	4	94.40	14
8140.43S.4330 Euro 3	Diesel	2798	4	94.40	14
8140.43S.4400 Euro 3	Diesel	2798	4	94.40	14
8140.43S.4420 Euro 3	Diesel	2798	4	94.40	14
8140.43S.4430 Euro 3	Diesel	2798	4	94.40	14
8140.43S Euro 3	Diesel	2798	4	94.40	14
8140.47.2700 Euro 1	Diesel	2499	4	93.00	7
8140.47.2711 Euro 1	Diesel	2499	4	93.00	7
8140.47.2721 Euro 1	Diesel	2499	4	93.00	7
8140.47.2785 Euro 1	Diesel	2499	4	93.00	7
8140.47.3700	Diesel	2499	4	93.00	7
8140.47 R	Diesel	2499	4	93.00	7
8140.47R.2790	Diesel	2499	4	93.00	7
8140.47S Euro 1	Diesel	2499	4	93.00	7
8140.61.200	Diesel	2445	4	93.00	8

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8140.61.300	Diesel	2445	4	93.00	8
8140.63.4000 Sofim	Diesel	2798	4	94.40	15
8140.63. Euro 2	Diesel	2798	4	94.40	15
8140.67 (290B7W)/8144.67	Diesel	2500	4	93.00	9
8140.67.2585 Euro 2	Diesel	2499	4	93.00	3
8140.67F. Euro 2	Diesel	2449	4	93.00	10
8140.97.2781	Diesel	2499	4	93.00	11
8140.97.2783	Diesel	2499	4	93.00	11
8144.61.200	Diesel	2445	4	93.00	8
8200.02	Diesel	9820	6	122.00	49
8200.02.220	Diesel	9820	6	122.00	49
8200.03	Diesel	10308	6	125.00	52
8200.12	Diesel	9820	6	122.00	49
8200.12.000	Diesel	9820	6	122.00	49
8200.13	Diesel	10308	6	125.00	52
8205.02	Diesel	9820	6	122.00	49
8205.02	Diesel	9820	6	122.00	50
8205.03	Diesel	10308	6	125.00	52
8210.02	Diesel	13798	6	137.00	59
8210.02.000	Diesel	13798	6	137.00	59
8210.02.020	Diesel	13798	6	137.00	59
8210.02.022	Diesel	13798	6	137.00	59
8210.02.032	Diesel	13798	6	137.00	59
8210.02.053	Diesel	13798	6	137.00	59
8210.02.067	Diesel	13798	6	137.00	59
8210.02.069	Diesel	13798	6	137.00	59
8210.02.081	Diesel	13798	6	137.00	59
8210.02.266	Diesel	13798	6	137.00	59
8210.02.267	Diesel	13798	6	137.00	59
8210.02.371	Diesel	13798	6	137.00	59
8210.02.373	Diesel	13798	6	137.00	59
8210.02.377	Diesel	13798	6	137.00	59
8210.02.385	Diesel	13798	6	137.00	59
8210.02.393	Diesel	13798	6	137.00	59
8210.02.405	Diesel	13798	6	137.00	59
8210.02.426	Diesel	13798	6	137.00	59
8210.02.440	Diesel	13798	6	137.00	59
8210.02.441	Diesel	13798	6	137.00	59
8210.02.731	Diesel	13798	6	137.00	59
8210.22	Diesel	13798	6	137.00	60
8210.22.069	Diesel	13798	6	137.00	60
8210.22.101	Diesel	13798	6	137.00	60
8210.22.105	Diesel	13798	6	137.00	61
8210.22.171	Diesel	13798	6	137.00	61
8210.22.175	Diesel	13798	6	137.00	60
8210.22.183	Diesel	13798	6	137.00	60
8210.22.210	Diesel	13798	6	137.00	61
8210.22.235	Diesel	13798	6	137.00	60
8210.22.236	Diesel	13798	6	137.00	61
8210.22.269	Diesel	13798	6	137.00	60
8210.22.317	Diesel	13798	6	137.00	60
8210.22.327	Diesel	13798	6	137.00	61
8210.22.373	Diesel	13798	6	137.00	60
8210.22.385	Diesel	13798	6	137.00	60
8210.22.406	Diesel	13798	6	137.00	60
8210.22.511	Diesel	13798	6	137.00	61
8210.22.521	Diesel	13798	6	137.00	61
8210.22.523	Diesel	13798	6	137.00	60
8210.22.525	Diesel	13798	6	137.00	61
8210.22.535	Diesel	13798	6	137.00	61
8210.22.537	Diesel	13798	6	137.00	61
8210.22.569	Diesel	13798	6	137.00	61
8210.22.800	Diesel	13798	6	137.00	61
8210.22.869	Diesel	13798	6	137.00	61
8210.22X.069	Diesel	13798	6	137.00	61
8210.22X.235	Diesel	13798	6	137.00	60
8210.22X.523	Diesel	13798	6	137.00	61
8210.22X.575	Diesel	13798	6	137.00	61
8210.42	Diesel	13798	6	137.00	62
8210.42.009	Diesel	13798	6	137.00	62

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8210.42.101	Diesel	13798	6	137.00	62
8210.42.115	Diesel	13798	6	137.00	62
8210.42 K	Diesel	13798	6	137.00	61
8210.42K	Diesel	13798	6	137.00	63
8210.42K Euro 1	Diesel	13798	6	137.00	64
8210.42L	Diesel	13798	6	137.00	64
8210.42M (TCA) Euro 2	Diesel	13798	6	137.00	64
8211.02	Diesel	13798	6	137.00	59
8211.02.032	Diesel	13798	6	137.00	59
8212.00	Diesel	13800	6	137.00	64
8215.00	Diesel	13800	6	137.00	64
8215.02	Diesel	13798	6	137.00	59
8215.22.520	Diesel	13798	6	137.00	65
8217.00	Diesel	13798	6	137.00	64
8220.02.701	Diesel	9572	6	125.00	53
8220.02.834	Diesel	9572	6	125.00	53
8220.02.847	Diesel	9572	6	125.00	53
8220.02.856	Diesel	9572	6	125.00	53
8220.02.870	Diesel	9572	6	125.00	53
8220.12	Diesel	9572	6	125.00	53
8220.12.709	Diesel	9572	6	125.00	53
8220.22.002	Diesel	9572	6	125.00	54
8220.22.102	Diesel	9572	6	125.00	54
8220.22.104	Diesel	9572	6	125.00	54
8220.22.106	Diesel	9572	6	125.00	54
8220.22.708	Diesel	9570	6	125.00	54
8220.22.709	Diesel	9570	6	125.00	54
8220.32	Diesel	9572	6	125.00	54
8220.32.701	Diesel	9572	6	125.00	54
8220.32.721	Diesel	9570	6	125.00	54
8220.32.723	Diesel	9570	6	125.00	54
8260.01	Diesel	12800	6	137.00	64
8260.02	Diesel	12880	6	145.00	66
8260.02.405	Diesel	12880	6	145.00	66
8261.02.002	Diesel	12880	6	145.00	66
8261.1.002	Diesel	12880	6	145.00	66
8280.01	Diesel	17174	V8	145.00	66
8280.01.000	Diesel	17174	V8	145.00	66
8280.02.000	Diesel	17174	V8	145.00	66
8280.02.024	Diesel	17174	V8	145.00	66
8280.02.082	Diesel	17174	V8	145.00	66
8280.02.109	Diesel	17174	V8	145.00	66
8280.02.125-135	Diesel	17174	V8	145.00	66
8280.02.265/8280.02.273/8280.02.279/8280.02.410/8280.02.412	Diesel	17174	V8	145.00	66
8280.02.269	Diesel	17174	V8	145.00	66
8280.02.274	Diesel	17174	V8	145.00	66
8280.02.275	Diesel	17174	V8	145.00	66
8280.02.289	Diesel	17174	V8	145.00	66
8280.02.405	Diesel	17174	V8	145.00	66
8280.22.	Diesel	17174	V8	145.00	67
8280.22.007	Diesel	17174	V8	145.00	67
8280.22.009	Diesel	17200	V8	145.00	67
8280.22.033	Diesel	17174	V8	145.00	67
8280.22.054	Diesel	17174	V8	145.00	67
8280.22.201	Diesel	17174	V8	145.00	67
8280.22.205	Diesel	17174	V8	145.00	67
8280.42.001	Diesel	17174	V8	145.00	68
8280.42.050	Diesel	17174	V8	145.00	69
8280.42S (TCA)	Diesel	17173	V8	145.00	69
8280.42S.342 Euro 2	Diesel	17174	V8	145.00	69
8280.42S.350	Diesel	17174	V8	145.00	69
8280.42S.352	Diesel	17174	V8	145.00	69
8280.42S.362	Diesel	17174	V8	145.00	69
8281.02	Diesel	17174	V8	145.00	68
8281.22.201	Diesel	17174	V8	145.00	69
8285.02	Diesel	17174	V8	145.00	66
8285.22	Diesel	17174	V8	145.00	67
8340.04.040	Diesel	4570	4	115.00	38
8340.04.200	Diesel	4570	4	115.00	38

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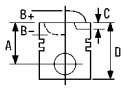
8340.04.250	Diesel	4570	4	115.00	38
8340.04.300	Diesel	4570	4	115.00	38
8340.04.350	Diesel	4570	4	115.00	38
8340.04.362	Diesel	4570	4	115.00	38
8340.05	Diesel	5400	4	115.00	39
8340.05.200	Diesel	5401	4	115.00	39
8360.04	Diesel	6855	6	115.00	38
8360.05	Diesel	8100	6	115.00	39
8360.05.200	Diesel	8100	6	115.00	39
8360.05.254	Diesel	8100	6	115.00	39
8360.05.673	Diesel	8100	6	115.00	39
8360.05.B	Diesel	8100	6	115.00	39
8360.46 Euro 1	Diesel	7685	6	112.00	37
8360.46R.416 (TCA)	Diesel	7685	6	112.00	37
8361.04	Diesel	6850	6	115.00	38
8361.05	Diesel	8102	6	115.00	39
8361.25.510	Diesel	8101	6	115.00	40
8361.45.530-836 L	Diesel	8101	6	115.00	40
8365.05.500	Diesel	8101	6	115.00	39
8365.05.520	Diesel	8101	6	115.00	39
8365.05.530	Diesel	8101	6	115.00	39
8365.05.531	Diesel	8101	6	115.00	39
8365.05.555	Diesel	8101	6	115.00	39
8365.05.560	Diesel	8101	6	115.00	39
8365.05.570	Diesel	8101	6	115.00	39
8365.05.580	Diesel	8101	6	115.00	39
8365.05.590	Diesel	8101	6	115.00	39
8365.25.500	Diesel	8102	6	115.00	41
8365.25.501	Diesel	8102	6	115.00	41
8365.25.502	Diesel	8102	6	115.00	41
8365.25.503	Diesel	8102	6	115.00	41
8365.25.533	Diesel	8102	6	115.00	41
8460.21.002	Diesel	9500	6	120.00	46
8460.21.010	Diesel	9500	6	120.00	47
8460.21.042/8460.21.106/8460.21.708/8460.21.710	Diesel	9500	6	120.00	46
8460.21.102	Diesel	9500	6	120.00	46
8460.21.202	Diesel	9500	6	120.00	47
8460.21.206	Diesel	9500	6	120.00	47
8460.21.601	Diesel	9498	6	120.00	47
8460.21.611	Diesel	9498	6	120.00	47
8460.21B.613/8460.21B.615	Diesel	9500	6	120.00	48
8460.41.102	Diesel	9500	6	120.00	48
8460.41.124	Diesel	9500	6	120.00	48
8460.41.160	Diesel	9500	6	120.00	47
8460.41C	Diesel	9500	6	120.00	48
8460.41C (TCA)	Diesel	9500	6	120.00	48
8460.41C.320	Diesel	9500	6	120.00	48
8460.41K	Diesel	9500	6	120.00	48
8460.41K.406	Diesel	9500	6	120.00	48
8460.41K.410	Diesel	9500	6	120.00	48
8460.41K. TCA Euro 1	Diesel	9500	6	120.00	48
8460.41L (TCA)	Diesel	9500	6	120.00	48
8460.41L.5020	Diesel	9500	6	120.00	48
8460.41 M	Diesel	9500	6	120.00	47
8460.41 R	Diesel	9500	6	120.00	48
8460.41 S	Diesel	9500	6	120.00	48
C02/C03/D/C055	Diesel	4397	4	108.00	34
C 03	Diesel	4940	4	110.00	35
C03/C70/C100	Diesel	4941	4	110.00	36
C 03-13OT	Diesel	5401	4	115.00	42
C20/C21/C41/CO3/CO40	Diesel	4562	4	110.00	35
CN3	Diesel	3706	3	110.00	36
CO2 D	Diesel	4397	4	108.00	34
CP 3	Diesel	7412	6	110.00	36
CP 3/32.1.200	Diesel	7412	6	110.00	36
F1AE 0481 A Euro 3	Diesel	2287	4	88.00	1
F1AE 0481 B Euro 3	Diesel	2287	4	88.00	1
F1AE 0481 C Euro 3	Diesel	2287	4	88.00	1
F1AE 0481 FA Euro 4	Diesel	2287	4	88.00	2

		ccm	x		9
F1AE 0481 GA Euro 4	Diesel	2287	4	88.00	**2**
F1AE 0481 HA Euro 4	Diesel	2287	4	88.00	**2**
F1AE 0481 M HPI	Diesel	2287	4	88.00	**2**
F1CE 0481 HA Euro 4	Diesel	2998	4	95.80	**17**
F1CE 0481 HC Euro 4	Diesel	2998	4	95.80	**17**
F2BE 0681 A/B/C/D/F Euro 3	Diesel	7790	6	115.00	**44**
F2BE 0681 A Euro 2 Cursor 8-350	Diesel	7790	6	115.00	**43**
F2BE 0681 B Euro 2 Cursor 8-310	Diesel	7790	6	115.00	**43**
F2BE 0681 C Euro 2 Cursor 8-270 I	Diesel	7790	6	115.00	**43**
F2BE 0681 D Euro 2 Cursor 8-240	Diesel	7790	6	115.00	**43**
F2BE 0681 E Euro 2 Cursor 8-300	Diesel	7790	6	115.00	**43**
F2BE 0681 F Euro 2 Cursor 8-270 R	Diesel	7790	6	115.00	**43**
F2BE1682 G Euro 3	Diesel	7790	6	115.00	**44**
F2CE0681A Cursor 9	Diesel	8708	6	117.00	**45**
F2CE0682A Cursor 9	Diesel	8708	6	117.00	**45**
F2CE0683A Cursor 9	Diesel	8708	6	117.00	**45**
F2CE0684A Cursor 9	Diesel	8708	6	117.00	**45**
F3AE 0681 B Euro 3 Cursor 10-400	Diesel	10300	6	125.00	**55**
F3AE 0681 D Euro 2 Cursor 10-430	Diesel	10300	6	125.00	**55**
F3AE 0681 E Euro 2 Cursor 10-390	Diesel	10300	6	125.00	**55**
F3B3681A Euro 4/5 Cursor 13 E 56	Diesel	12880	6	135.00	**57**
F3B3681B Euro 4/5 Cursor 13 E 50	Diesel	12880	6	135.00	**57**
F3B3681C Euro 4/5 Cursor 13 E 45	Diesel	12880	6	135.00	**57**
F3B3681D Euro 4/5 Cursor 13 E 41	Diesel	12880	6	135.00	**57**
F3B3681E Euro 4/5 Cursor 13 E 48	Diesel	12880	6	135.00	**57**
F3B3681G Euro 4/5 Cursor 13 E 44	Diesel	12880	6	135.00	**57**
F3BE 0681 A Euro 3 Cursor 13-540	Diesel	12880	6	135.00	**58**
F3BE 0681 B Euro 3 Cursor 13-500	Diesel	12880	6	135.00	**58**
F3BE 0681 C Euro 3 Cursor 13-440	Diesel	12880	6	135.00	**58**
F3BE 0681 D Euro 3	Diesel	12880	6	135.00	**58**
F3BE 0681 E Euro 3 Cursor 13-480	Diesel	12880	6	135.00	**58**
F3BE 0681 F Euro 3	Diesel	12880	6	135.00	**58**
F3BE 0681 G Euro 3 Cursor 13-380	Diesel	12880	6	135.00	**58**
F3BE3681A Euro 4/5	Diesel	12880	6	135.00	**57**
F3BE3681B Euro 4/5 Cursor 13 E 50	Diesel	12880	6	135.00	**57**
F3BE3681C Euro 4/5 Cursor 13 E 45	Diesel	12880	6	135.00	**57**
F3BE3681D Euro 4/5	Diesel	12880	6	135.00	**57**
F3BE3681E Euro 4/5	Diesel	12880	6	135.00	**57**
F3BE3681F Euro 4/5	Diesel	12880	6	135.00	**57**
F3BE3681G Euro 4/5	Diesel	12880	6	135.00	**57**
F4AE 0481 A Euro 3 Tector E17	Diesel	3920	4	102.00	**21**
F4AE 0481 C Euro 3 Tector E15	Diesel	3920	4	102.00	**21**
F4AE 0481 D Euro 3 Tector E13	Diesel	3920	4	102.00	**21**
F4AE 0681 A Euro 3 Tector E28	Diesel	5880	6	102.00	**21**
F4AE 0681 B Euro 3 Tector E24	Diesel	5880	6	102.00	**21**
F4AE0681C Euro 3 Tector E24	Diesel	5880	6	102.00	**21**
F4AE 0681 D Euro 3 Tector E21	Diesel	5880	6	102.00	**21**
F4AE 0681 E Euro 3 Tector E18	Diesel	5880	6	102.00	**21**





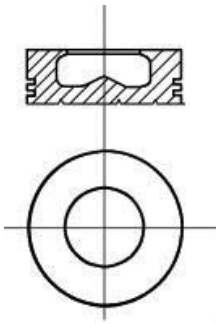
1 88.00

F1AE 0481 A Euro 3	4 Cyl.	**2287cc**	**70kW** (95PS)	**Diesel Turbo Intercooled**	**TD17144**
F1AE 0481 B Euro 3	4 Cyl.	**2287cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD17145**
F1AE 0481 C Euro 3	4 Cyl.	**2287cc**	**81kW** (110PS)	**Diesel Turbo Intercooled**	**FM9055**

87-138000-00	STD	**08-138000-00**	STD
87-138006-00	0.40mm	**08-138006-00**	0.40mm
87-138008-00	0.60mm	**08-138008-00**	0.60mm

A	*57.00*	2.50	CK P
B-	*18.18*	2.00	P
BØ	*38.00*	2.50	CR P
D	*84.00*		
	31x67		

AK RT TP



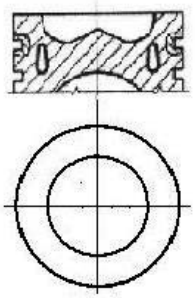
2 88.00

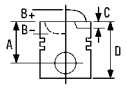
F1AE 0481 FA Euro 4	4 Cyl.	**2287cc**	**70kW** (95PS)	**Diesel Turbo Intercooled**	**TD19231**
F1AE 0481 GA Euro 4	4 Cyl.	**2287cc**	**85kW** (116PS)	**Diesel Turbo Intercooled**	**TD19232**
F1AE 0481 HA Euro 4	4 Cyl.	**2287cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD19233**
F1AE 0481 M HPI	4 Cyl.	**2287cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD19156**

87-138000-10	STD	**08-138000-00**	STD
87-138006-10	0.40mm	**08-138006-00**	0.40mm
87-138008-10	0.60mm	**08-138008-00**	0.60mm

A	*57.00*	2.50	CK P
B-	*13.75*	2.00	P
BØ	*50.10*	2.50	CR P
D	*84.00*		
	31x67		

AK KK RT TP



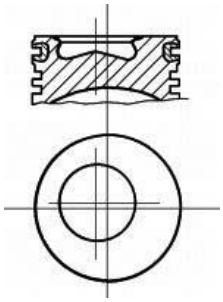



3 93.00

8140.07.2585 Euro 1	4 Cyl.	19:1	**2499cc**	**55kW** (75PS)	**Diesel**	**TD20437**
8140.07.2700	4 Cyl.	18:1	**2499cc**	**55kW** (75PS)	**Diesel**	**TD1700**
8140.07.2701	4 Cyl.	18:1	**2499cc**	**55kW** (75PS)	**Diesel**	**TD1701**
8140.07.3710	4 Cyl.	19:1	**2499cc**	**53kW** (72PS)	**Diesel**	**TD20418**
8140.67.2585 Euro 2	4 Cyl.	18.5:1	**2499cc**	**55-63kW** (75-86PS)	**Diesel**	**TD20427**

87-425000-00	STD	**08-425000-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-425008-00	0.60mm	**08-425008-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A *58.75*		3.00	CR P	**14-021480-00** *DH* [1]	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B- *16.90*		2.00	P		
BØ *40.00*		3.00	CR P		
D *96.75*					
32x75					

RT



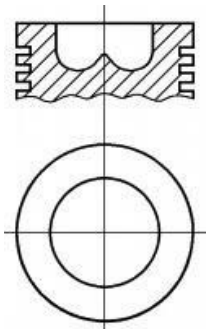
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

4 93.00

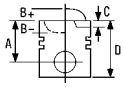
8140.21	4 Cyl.	18:1	**2445cc**		**Diesel Turbo**	**FM9103**
8140.21.200	4 Cyl.	18:1	**2445cc**	**68kW** (92PS)	**Diesel Turbo**	**TD1703**
8140.21.214 Sofim	4 Cyl.	18:1	**2445cc**	**77kW** (105PS)	**Diesel Turbo**	**TD1704**

87-245200-30	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-30	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A *59.65*		3.00	CR P	**14-021480-00** *DH* [1]	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B- *14.80*		2.00	P		
BØ *51.90*		3.00	CR P		
D *97.65*					
32x75					

RT



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado



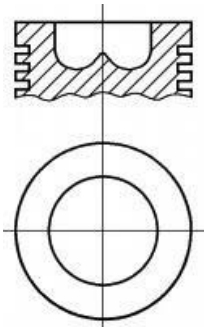


5 93.00

8140.27.210/8140.27.213	4 Cyl.	18:1	**2445cc**	**77kW**	**Diesel Turbo**	**FM9131**

87-245200-60	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
		08-245208-00	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
A	*58.65*			**14-021373-00** *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
B-	*14.80*	3.00	CR P	**14-021480-00** *DH* 1	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
BØ	*51.90*	2.00	P		
D	*75.20*	3.00	CR P		
	32x75				

RT



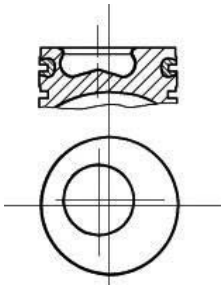
1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

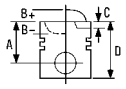
6 93.00

8140.27.218	4 Cyl.	18:1	**2445cc**	**77kW**	**Diesel Turbo**	**FM19131**
8140.27.2582	4 Cyl.	18.5:1	**2499cc**	**74-79kW** (101-107PS)	**Diesel Turbo**	**TD7260**
8140.27.2700	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD1706**
8140.27.2720	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD1707**
8140.27.2811	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD1708**
8140.27R.2700	4 Cyl.	18:1	**2499cc**	**70-67kW** (95-92PS)	**Diesel Turbo**	**TD20420**
8140.27S.2700 Sofim	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD20421**
8140.27S.2801 Sofim	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD20419**
8140.27S.2885 Sofim	4 Cyl.	18:1	**2499cc**	**76kW** (103PS)	**Diesel Turbo**	**TD20422**

87-245200-40	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-40	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A	*58.75*	3.00	CR P	**14-021480-00** *DH* 1	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B-	*17.90*	2.00	P		
BØ	*38.00*	3.00	CR P		
D	*96.75*				
	32x75				

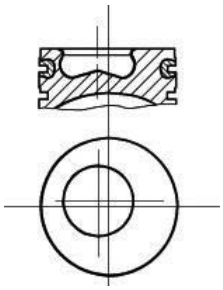
RT






87-245200-50	STD	**08-245200-00**	STD		
87-245208-50	0.60mm	**08-245208-00**	0.60mm		
A	*58.75*	3.00	CR P		
B-	*17.90*	2.00	P		
BØ	*38.00*	3.00	CR P		
D	*96.75*				
	32x78				

AK NB RT

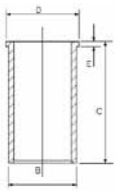


[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

7 93.00

8140.47 R	4 Cyl.	18.5:1	**2499cc**	**80kW** (109PS)	**Diesel**	**Turbo Intercooled**	**TD7234**
8140.47.2700 Euro 1	4 Cyl.	18.5:1	**2499cc**	**85kW** (116PS)	**Diesel**	**Turbo Intercooled**	**TD1711**
8140.47.2711 Euro 1	4 Cyl.	18.5:1	**2499cc**	**85kW** (116PS)	**Diesel**	**Turbo Intercooled**	**TD1712**
8140.47.2721 Euro 1	4 Cyl.	18.5:1	**2499cc**	**85kW** (116PS)	**Diesel**	**Turbo Intercooled**	**TD1713**
8140.47.2785 Euro 1	4 Cyl.	18.5:1	**2499cc**	**85kW** (116PS)	**Diesel**	**Turbo Intercooled**	**TD1715**
8140.47.3700	4 Cyl.	18.5:1	**2499cc**	**85kW** (116PS)	**Diesel**	**Turbo Intercooled**	**TD20477**
8140.47R.2790	4 Cyl.	18.5:1	**2499cc**	**76kW** (103PS)	**Diesel**	**Turbo Intercooled**	**TD1716**
8140.47S Euro 1	4 Cyl.	18.5:1	**2499cc**	**85kW** (116PS)	**Diesel**	**Turbo Intercooled**	**TD20453**

87-520200-00	STD	**08-520200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
				14-021372-00 *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
A	*58.75*	3.00	CR	**14-021373-00** *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
B-	*18.40*	2.00	P	**14-021480-00** *DH* [1]	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
BØ	*38.00*	3.00	CR P		
D	*96.75*				
	32x78				



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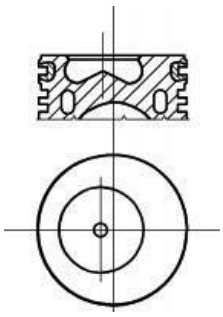
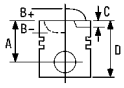


[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

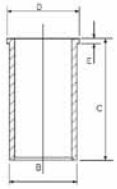




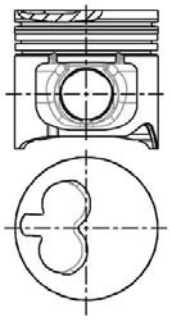
8 93.00

8140.61.200	4 Cyl.	22:1	**2445cc**	**53kW** (72PS)	**Diesel**	**TD7225**
8140.61.300	4 Cyl.	21:1	**2445cc**	**53kW** (72PS)	**Diesel**	**TD20426**
8144.61.200	4 Cyl.	22:1	**2445cc**	**53kW** (72PS)	**Diesel**	**TD20429**

87-214500-00	STD	**08-214500-10**	STD	**14-021280-00** *DH* [1]	**B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
87-214508-00	0.60mm	**08-214508-10**	0.60mm	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A	*54.80*			**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B-	*2.20*	3.00	CR P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
D	*89.80*	2.00	P		
	32x75	4.00	CR P		



HA RT

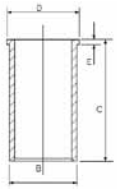


[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

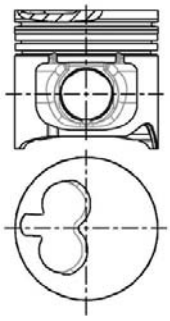
9 93.00

8140.67 (290B7W)/8144.67	4 Cyl.	22:1	**2500cc**		**Diesel Turbo Indirect Inj.**	**FM9170**

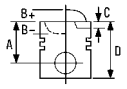
87-783300-00	STD	**08-783300-00**	STD	**14-021280-00** *DH* [1]	**B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
87-783308-00	0.60mm	**08-783308-00**	0.60mm	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A	*54.00*	3.00	CR P		
B-	*2.20*	2.00	P		
D	*89.00*	3.00	CR P		
	32x75				



HA RT



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

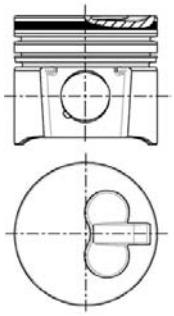



10 93.00

8140.67F. Euro 2	4 Cyl.	21:1	**2449cc**	**60kW** (81PS)	**Diesel**	**TD7226**

87-425000-10	STD	**08-425000-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-425008-10	0.60mm	**08-425008-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
→2573053		3.00	CR P	**14-021480-00** *DH* [1]	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
		2.00	P		
A	*54.00*	3.00	CR P		
B-	*2.20*				
D	*89.00*				
	32x68				

HA RT



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

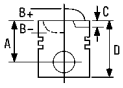
11 93.00

8140.97.2781	4 Cyl.	**2499cc**	**68kW** (92PS)	**Diesel Turbo**	**TD1717**
8140.97.2783	4 Cyl.	**2499cc**		**Diesel Turbo**	**FM29100**

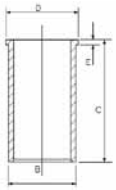
14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00

12 94.40

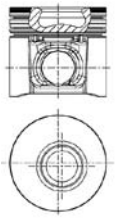
8140.23.	4 Cyl.	18.5:1	**2798cc**	**76kW** (103PS)	**Diesel Turbo Intercooled**	**TD7229**
8140.23.2585 Sofim	4 Cyl.	18.5:1	**2799cc**	**78kW** (106PS)	**Diesel Turbo Intercooled**	**TD16183**
8140.23.3700 Sofim	4 Cyl.	18.5:1	**2799cc**	**75-76kW** (102-103PS)	**Diesel Turbo Intercooled**	**TD10387**
8140.43 Euro 2	4 Cyl.	18.5:1	**2798cc**	**90kW** (122PS)	**Diesel Turbo Intercooled**	**TD7235**
8140.43.2585 Euro 2 Sofim	4 Cyl.	18.5:1	**2798cc**	**90-84kW** (122-114PS)	**Diesel Turbo Intercooled**	**TD20423**
8140.43.3700 Sofim	4 Cyl.	18.5:1	**2799cc**	**84kW** (114PS)	**Diesel Turbo Intercooled**	**TD20424**
8140.43.3900 Euro 2	4 Cyl.	18.5:1	**2798cc**	**90-84kW** (122-114PS)	**Diesel Turbo Intercooled**	**TD20425**
8140.43C Euro 2	4 Cyl.		**2798cc**	**78kW** (106PS)	**Diesel Turbo Intercooled**	**TD14449**



87-122200-10	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-10	0.60mm	**08-122208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A *58.75*		2572280→		**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B- *19.40*				**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
BØ *39.25*		2.50	CK P		
D *87.60*		2.00	P		
32x72		2.50	CR P		

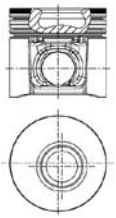


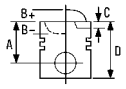
AK KK RT TP



87-854700-00	STD	**08-854700-00**	STD
87-854708-00	0.60mm	**08-854708-00**	0.60mm
A *58.75*		→2572279	
B- *19.40*			
BØ *39.40*		3.00	CR
D *96.65*		2.00	P
32x78		3.00	CR

AK KK RT





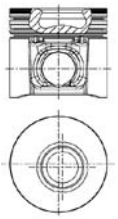

13 94.40

8140.43B Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD16514**
8140.43B.4300 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD25968**
8140.43B.4305 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD25966**
8140.43B.4320 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD25967**
8140.43B.4325 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD25969**
8140.43B.4330 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD25970**
8140.43B.4335 Euro 3	4 Cyl.	18:1	**2798cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD25971**

87-122200-20 STD

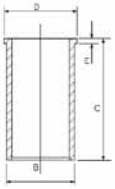
A	*58.75*
B-	*23.35*
BØ	*39.30*
D	*87.60*
	32x72

AK RT TP



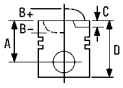
08-122200-00		STD
08-122208-00		0.60mm
2.50		CK P
2.00		P
2.50		CR P

14-021321-00 *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
14-021322-00 *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00



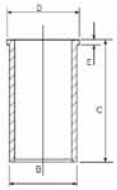
14 94.40

8140.43N Euro 3	4 Cyl.	18.5:1	**2798cc**	**107kW** (146PS)	**Diesel**	**Turbo Intercooled**	**TD16873**
8140.43N.4300 Euro 3	4 Cyl.	18.5:1	**2798cc**	**108kW** (147PS)	**Diesel**	**Turbo Intercooled**	**TD25984**
8140.43N.4320 Euro 3	4 Cyl.	18.5:1	**2798cc**	**108kW** (147PS)	**Diesel**	**Turbo Intercooled**	**TD25985**
8140.43N.4330 Euro 3	4 Cyl.	18.5:1	**2798cc**	**108kW** (147PS)	**Diesel**	**Turbo Intercooled**	**TD25986**
8140.43N.4400 Euro 3	4 Cyl.	18.5:1	**2798cc**	**108kW** (147PS)	**Diesel**	**Turbo Intercooled**	**TD25987**
8140.43N.4430 Euro 3	4 Cyl.	18.5:1	**2798cc**	**108kW** (147PS)	**Diesel**	**Turbo Intercooled**	**TD25988**
8140.43S Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD16874**
8140.43S.4000 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD25995**
8140.43S.4020 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD25996**
8140.43S.4030 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD25997**
8140.43S.4140 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD25998**
8140.43S.4300 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD25999**
8140.43S.4320 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD26000**
8140.43S.4330 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD26001**
8140.43S.4400 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD26002**
8140.43S.4420 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD26003**
8140.43S.4430 Euro 3	4 Cyl.	18.5:1	**2798cc**	**92kW** (125PS)	**Diesel**	**Turbo Intercooled**	**TD26004**

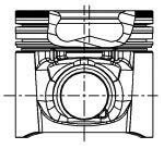
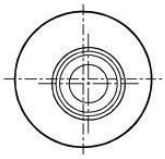




87-122200-00	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-00	0.60mm	**08-122208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A *58.70*		2.50	CK P	**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B- *21.30*		2.00	P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
BØ *39.40*		2.50	CR P		
D *87.60*					
32x72					



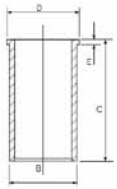
AK KK RT TP

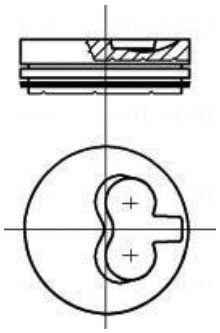
15 94.40

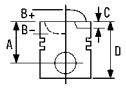
8140.63. Euro 2	4 Cyl.	21.7:1	**2798cc**	**62kW** (84PS)	**Diesel**	**TD10389**
8140.63.4000 Sofim	4 Cyl.	21.7:1	**2798cc**	**63kW** (85PS)	**Diesel Turbo Intercooled**	**TD20478**

87-108200-00	STD	**08-108200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-108208-00	0.60mm	**08-108208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A *55.00*		3.00	CR P	**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B- *2.80*		2.00	P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
D *90.00*		2.50	CR P		
32x68					



AK HA RT TP



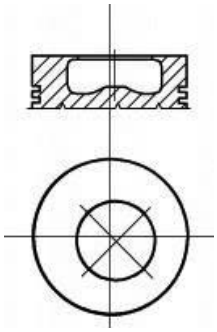
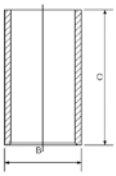



16 95.00

803 A.062 (8030.01)	3 Cyl.	17:1	**2339cc**	**Diesel**	**FM570**
804A (8040.01)	4 Cyl.		**3119cc**	**Diesel**	**FM4009**
806 A (8060.01/.11)	6 Cyl.	17:1	**4678cc**	**Diesel**	**FM572**
8025.01	2 Cyl.	17:1	**1559cc**	**Diesel**	**FM569**

87-207200-00	STD	**08-207200-00**	STD	**14-010620-00** *D*	**B** 99.00 **C** 187.00
87-207208-00	0.60mm	**08-207208-00**	0.60mm	**14-011061-00** *D*	**B** 99.10 **C** 187.00

A	*59.60*	2.50		CR P
B-	*23.50*	2.50		P
BØ	*42.20*	5.50		CR P
D	*101.15*			
	32x84			

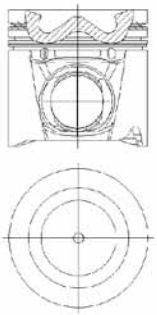
17 95.80

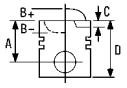
F1CE 0481 HA Euro 4	4 Cyl.	**2998cc**	**130kW** (176PS)	**Diesel**	**Turbo Intercooled**	**TD19225**
F1CE 0481 HC Euro 4	4 Cyl.	**2998cc**	**107kW** (146PS)	**Diesel**	**Turbo Intercooled**	**TD19230**

87-421600-00	STD	**08-421600-00**	STD

A	*63.00*	2.50	CK P
B-	*16.00*	2.00	P
BØ	*50.50*	2.50	CR P
D	*93.50*		
	36x80		

AK KK RT TP





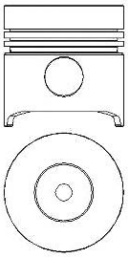


18 100.00

8025.02	2 Cyl.	17:1	**1728cc**		**Diesel**	**FM573**
8030.02	3 Cyl.	17:1	**2592cc**	**46kW** (62PS)	**Diesel**	**TD6922**
8030.02	3 Cyl.	17:1	**2592cc**	**46kW** (62PS)	**Diesel**	**FM574**
8035.02	3 Cyl.	17:1	**2592cc**	**33-40kW** (45-54PS)	**Diesel**	**TD25194**
8045.02	4 Cyl.	17:1	**3455cc**	**44-50kW** (60-68PS)	**Diesel**	**TD25195**
8060.02.000	6 Cyl.	17:1	**5184cc**	**90kW** (122PS)	**Diesel**	**TD6852**
8060.02.001	6 Cyl.	17:1	**5184cc**	**90kW** (122PS)	**Diesel**	**TD10468**
8060.02.003	6 Cyl.	17:1	**5184cc**	**90kW** (122PS)	**Diesel**	**TD10469**
8060.02.070	6 Cyl.	17:1	**5184cc**	**90kW** (122PS)	**Diesel**	**TD6843**
8065.02.007	6 Cyl.	17.0:1	**5184cc**	**74kW** (101PS)	**Diesel**	**TD25315**
8065.02.200	6 Cyl.	17.0:1	**5184cc**	**70-74kW** (95-101PS)	**Diesel**	**TD25316**
8065.02.207	6 Cyl.	17.0:1	**5184cc**	**74kW** (101PS)	**Diesel**	**TD25317**
8065.02.217	6 Cyl.	17.0:1	**5184cc**	**74kW** (101PS)	**Diesel**	**TD25318**

87-206800-00 [1] STD
87-206808-00 [1] 0.60mm

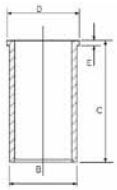
A *59.60*
B- *23.70*
BØ *47.00*
D *101.15*
32x84



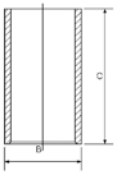
08-206800-00 STD
08-206808-00 0.60mm

2.50 CR P
2.50 P
5.50 CR P

14-021540-00 *D* **B** 103.00 **C** 187.00 **D** 104.00 **E** 5.00

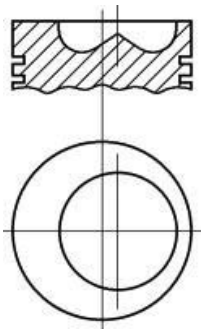


14-010170-00 *D* **B** 103.00 **C** 187.00
14-011021-00 *D* **B** 103.06 **C** 187.00
14-011022-00 *D* **B** 103.10 **C** 187.00
14-013401-00 *D* **B** 103.04 **C** 187.00



87-206800-10 STD
87-206808-10 0.60mm

A *59.60*
B- *23.70*
BØ *45.40*
D *101.15*
32x84



08-206800-00 STD
08-206808-00 0.60mm

2.50 CR P
2.50 P
5.50 CR P

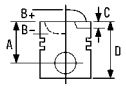
[1] Piston with central combustion chamber.

[1] Kolben mit zentraler Verbrennungskammer.

[1] Piston à chambre de combustion centrale.

[1] Pistone con camera di combustione centrale.

[1] Pistón con cámara de combustión central.

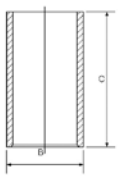


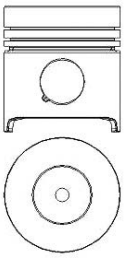

19 100.00

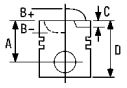
8035.06	3 Cyl.	17:1	**2708cc**	**33-40kW** (45-54PS)	**Diesel**	**FM4008**
8035.06.200	3 Cyl.	17.0:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25535**
8035.06.206	3 Cyl.	17.0:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25536**
8035.06.208	3 Cyl.	17.0:1	**2708cc**	**38-40kW** (52-54PS)	**Diesel**	**TD25537**
8035.06.216	3 Cyl.	17.0:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25538**
8035.06.220	3 Cyl.	17.0:1	**2708cc**	**33kW** (45PS)	**Diesel**	**TD25539**
8035.06.222	3 Cyl.	17.0:1	**2708cc**	**33-38kW** (45-52PS)	**Diesel**	**TD25540**
8035.06.223	3 Cyl.	17.0:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25541**
8035.06.306	3 Cyl.	17.0:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25542**
8035.06.307	3 Cyl.	17.0:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25543**
8035.06.308	3 Cyl.	17.0:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25544**
8035.06.309	3 Cyl.	17.0:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25545**
8035.06.317	3 Cyl.	17.0:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25546**
8035.06.320	3 Cyl.	17.0:1	**2708cc**	**34kW** (46PS)	**Diesel**	**TD25547**
8035.06.321	3 Cyl.	17.0:1	**2708cc**	**34kW** (46PS)	**Diesel**	**TD25548**
8035.06.322	3 Cyl.	17.0:1	**2708cc**	**38kW** (52PS)	**Diesel**	**TD25549**
8035.06.323	3 Cyl.	17.0:1	**2708cc**	**33-38kW** (45-52PS)	**Diesel**	**TD25550**
8045.06	4 Cyl.	17:1	**3613cc**		**Diesel**	**FM8778**
8045.06.200	4 Cyl.	17.0:1	**3613cc**	**51kW** (69PS)	**Diesel**	**TD25521**
8045.06.208	4 Cyl.	17.0:1	**3613cc**	**51kW** (69PS)	**Diesel**	**TD25522**
8045.06.213	4 Cyl.	17.0:1	**3613cc**	**48-51kW** (65-69PS)	**Diesel**	**TD25523**
8045.06.214	4 Cyl.	17.0:1	**3613cc**	**73kW** (99PS)	**Diesel**	**TD25524**
8045.06.215	4 Cyl.	17.0:1	**3613cc**	**73kW** (99PS)	**Diesel**	**TD25525**
8045.06.225	4 Cyl.	17.0:1	**3613cc**	**48kW** (65PS)	**Diesel**	**TD25526**
8045.06.319	4 Cyl.	17.0:1	**3613cc**	**48kW** (65PS)	**Diesel**	**TD25527**
8045.06.326	4 Cyl.	17.0:1	**3613cc**	**48kW** (65PS)	**Diesel**	**TD25528**

87-781900-10	STD	**08-781900-00**	STD	**14-010780-00** ***D***	**B** 103.02 **C** 196.00
87-781908-10	0.60mm	**08-781908-00**	0.60mm	**14-010781-00** ***D***	**B** 103.06 **C** 196.00
				14-010782-00 ***D***	**B** 103.10 **C** 196.00

A	*65.15*	2.50		MOL P
B-	*22.70*	2.50		P
D	*108.50*	4.00		CR P
	38x85			







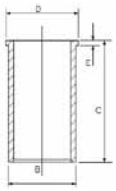

20 100.00

8040.02	4 Cyl.	17:1	**3455cc**		**Diesel**	**FM575**
8040.02	4 Cyl.	17:1	**3456cc**	**60kW** (81PS)	**Diesel**	**TD6840**
8040.02.041	4 Cyl.	17:1	**3456cc**	**56kW** (76PS)	**Diesel**	**TD6925**
8040.02.267	4 Cyl.	17:1	**3456cc**	**56kW** (76PS)	**Diesel**	**TD5606**
8040.02.300	4 Cyl.	17:1	**3455cc**	**56kW** (76PS)	**Diesel**	**TD5605**
8040.02.360	4 Cyl.	17:1	**3456cc**	**56kW** (76PS)	**Diesel**	**TD5944**
8040.02.367	4 Cyl.	17:1	**3456cc**	**56kW** (76PS)	**Diesel**	**TD5945**

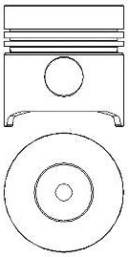
87-206800-00 1 STD
87-206808-00 1 0.60mm

08-206800-00 STD
08-206808-00 0.60mm

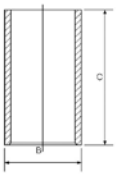
14-021540-00 *D* **B** 103.00 **C** 187.00 **D** 104.00 **E** 5.00



A	*59.60*	2.50		CR P
B-	*23.70*	2.50		P
BØ	*47.00*	5.50		CR P
D	*101.15*			
	32x84			



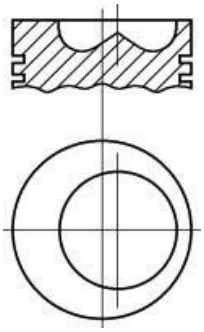
14-010170-00 *D* **B** 103.00 **C** 187.00
14-011021-00 *D* **B** 103.06 **C** 187.00
14-011022-00 *D* **B** 103.10 **C** 187.00
14-013401-00 *D* **B** 103.04 **C** 187.00

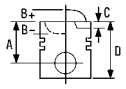


87-206800-10 STD
87-206808-10 0.60mm

08-206800-00 STD
08-206808-00 0.60mm

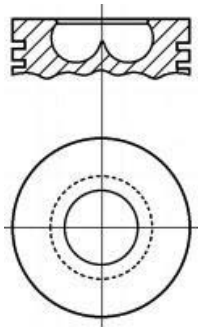
A	*59.60*	2.50		CR P
B-	*23.70*	2.50		P
BØ	*45.40*	5.50		CR P
D	*101.15*			
	32x84			







87-781900-30	STD	**08-781900-00**	STD	
87-781908-30	0.60mm	**08-781908-00**	0.60mm	
A	*59.60*	2.50	MOL P	
B-	*23.70*	2.50	P	
BØ	*47.10*	4.00	CR P	
D	*101.15*			
	34x84			



1 Piston with central combustion chamber.

1 Kolben mit zentraler Verbrennungskammer.

1 Piston à chambre de combustion centrale.

1 Pistone con camera di combustione centrale.

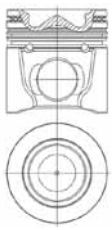
1 Pistón con cámara de combustión central.

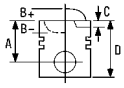
21 102.00

F4AE 0481 A Euro 3 Tector E17	4 Cyl.		**3920cc**	**125kW** (170PS)	**Diesel Turbo Intercooled**	**TD16294**
F4AE 0481 C Euro 3 Tector E15	4 Cyl.		**3920cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD16293**
F4AE 0481 D Euro 3 Tector E13	4 Cyl.		**3920cc**	**95kW** (130PS)	**Diesel Turbo Intercooled**	**TD16292**
F4AE 0681 A Euro 3 Tector E28	6 Cyl.		**5880cc**	**202kW** (275PS)	**Diesel Turbo Intercooled**	**TD16520**
F4AE 0681 B Euro 3 Tector E24	6 Cyl.		**5880cc**	**176kW** (240PS)	**Diesel Turbo Intercooled**	**TD16519**
F4AE 0681 D Euro 3 Tector E21	6 Cyl.		**5880cc**	**154kW** (210PS)	**Diesel Turbo Intercooled**	**TD16296**
F4AE 0681 E Euro 3 Tector E18	6 Cyl.	17:1	**5880cc**	**134kW** (182PS)	**Diesel Turbo Intercooled**	**TD16295**
F4AE0681C Euro 3 Tector E24	6 Cyl.		**5880cc**	**154kW** (210PS)	**Diesel Turbo Intercooled**	**TD24238**

87-145000-00	STD	**08-145000-00**	STD
87-145007-00	0.50mm	**08-145007-00**	0.50mm
		08-145008-00	0.60mm
A	*71.38*		
B-	*18.55*	3.00	CK P
BØ	*56.50*	2.39	P
D	*105.38*	4.00	CR P
	40x83		

AK KK RT TP



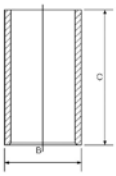


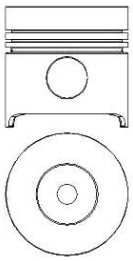


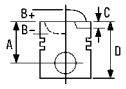
22 103.00

8035.04	3 Cyl.		**2748cc**		**Diesel**	**FM4007**
8040.04.200	4 Cyl.	17:1	**3666cc**	**63kW** (86PS)	**Diesel**	**TD10397**
8045.04	4 Cyl.	17:1	**3666cc**		**Diesel**	**FM3483**
8055.04	5 Cyl.	17:1	**4583cc**		**Diesel**	**FM3484**
8060.04	6 Cyl.		**5499cc**	**96kW** (131PS)	**Diesel**	**TD10457**
8060.04.000	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD6853**
8060.04.055	6 Cyl.	17:1	**5499cc**	**96kW** (131PS)	**Diesel**	**TD10420**
8060.04.060	6 Cyl.	17:1	**5499cc**	**96kW** (131PS)	**Diesel**	**TD10417**
8060.04.070	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10413**
8060.04.620	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10408**
8060.04.621	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10409**
8060.04.630	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10470**
8060.04.639	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10463**
8060.04.658	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10390**
8060.04.660	6 Cyl.	17:1	**5499cc**	**96-99kW** (131-135PS)	**Diesel**	**TD10421**
8060.04.669	6 Cyl.	17:1	**5499cc**	**99-102kW** (135-139PS)	**Diesel**	**TD10460**
8060.04.670	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10449**
8060.04.672	6 Cyl.	17:1	**5499cc**	**73kW** (99PS)	**Diesel**	**TD10450**
8060.04.675	6 Cyl.	17:1	**5499cc**	**99kW** (135PS)	**Diesel**	**TD10464**
8060.04.689	6 Cyl.	17:1	**5499cc**	**99-102kW** (135-139PS)	**Diesel**	**TD10462**
8065.04	6 Cyl.		**5499cc**		**Diesel**	**FM14933**
8065.04-H	6 Cyl.	17:1	**5499cc**		**Diesel**	**FM13486**

87-782000-00	STD	**08-782000-00**	STD	**14-010180-00** *D*	**B** 107.00 **C** 187.00
87-782008-00	0.60mm	**08-782008-00**	0.60mm	**14-010181-00** *D*	**B** 107.06 **C** 187.00
				14-010182-00 *D*	**B** 107.10 **C** 187.00
A	*59.60*	2.50	MOL P	**14-013660-00** *D*	**B** 106.00 **C** 187.00
B-	*22.70*	2.50	P		
BØ	*50.00*	4.00	CR P		
D	*101.15*				
	34x90				



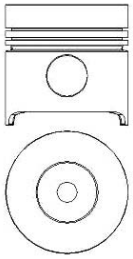




87-782000-10 STD

A	*59.60*
B-	*22.70*
BØ	*49.80*
D	*101.15*
	34x90

RT



08-782000-00	STD	
08-782008-00	0.60mm	
2.50		MOL P
2.50		P
4.00		CR P

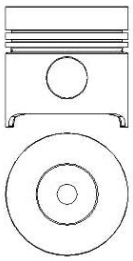
23 103.00

8041 L	4 Cyl.	**3666cc**	**Diesel**	**FM13483**
8061 L	6 Cyl.	**5499cc**	**Diesel**	**FM23487**

87-783900-00 STD

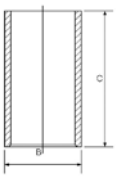
A	*59.61*
B-	*22.50*
BØ	*53.30*
D	*59.60*
	34x90

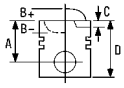
RT



08-783900-00	STD	
3.00		MOL P
2.50		P
4.00		CR

14-010180-00 *D*	**B** 107.00 **C** 187.00
14-013660-00 *D*	**B** 106.00 **C** 187.00







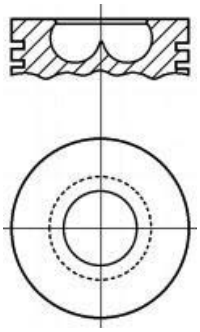
24 103.00

8060.24.601	6 Cyl.	17:1	**5499cc**	**124kW** (168PS)	**Diesel Turbo**	**TD10472**
8060.24.670	6 Cyl.	17:1	**5499cc**	**118kW** (160PS)	**Diesel Turbo**	**TD10447**
8060.24.671	6 Cyl.	17:1	**5499cc**	**118kW** (160PS)	**Diesel Turbo**	**TD10448**
8060.24.678	6 Cyl.	17:1	**5499cc**	**123kW** (167PS)	**Diesel Turbo**	**TD10465**
8062.24.070	6 Cyl.		**5499cc**	**118kW** (160PS)	**Diesel Turbo**	**TD10458**

87-783900-10 STD

A	*59.60*
B-	*22.80*
BØ	*49.80*
D	*101.15*
	34x90

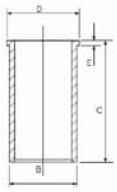
AK RT



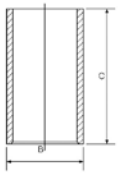
08-783900-00 STD

3.00		MOL P
2.50		P
4.00		CR

14-023551-00 *D* **B** 107.06 **C** 187.00 **D** 110.00 **E** 5.00
14-023552-00 *D* **B** 107.18 **C** 187.00 **D** 110.00 **E** 5.00
14-023553-00 *D* **B** 107.48 **C** 187.00 **D** 110.50 **E** 5.00



14-010180-00 *D* **B** 107.00 **C** 187.00



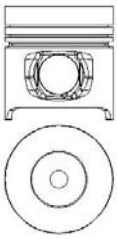
25 104.00

8035.05	3 Cyl.	**2930cc**	**Diesel**	**FM4032**
8045.05	4 Cyl.	**3908cc**	**67kW** (90PS) **Diesel**	**FM5567**
8065.05	6 Cyl.	**5861cc**	**Diesel**	**FM8777**

87-247800-00 STD
87-247808-00 0.60mm

A	*65.15*
B-	*22.50*
BØ	*52.20*
D	*108.50*
	38x85

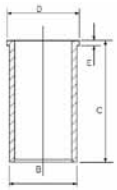
TP



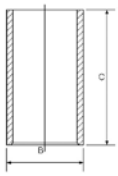
08-247800-00 STD
08-247808-00 0.60mm

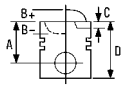
2.50		MOL P
2.50		P
4.00		CR P

14-021361-00 *D* **B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D* **B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D* **B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00



14-010940-00 *D* **B** 107.00 **C** 198.00
14-010941-10 *D* **B** 107.10 **C** 198.00
14-010942-10 *D* **B** 107.22 **C** 198.00
14-010943-10 *D* **B** 107.52 **C** 198.00



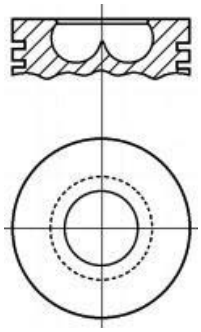



26 104.00

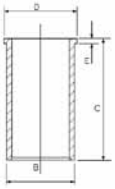
8040.05.200	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD10399**
8040.05.200	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD7265**
8040.05.203	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD16721**
8040.05.230	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD10398**
8040.05.230	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD7264**
8040.05.233	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD16723**
8040.05.235	4 Cyl.	17:1	**3908cc**	**65kW** (88PS)	**Diesel**	**TD16724**
8060.05	6 Cyl.		**5861cc**	**101kW** (137PS)	**Diesel**	**TD10424**
8060.05.000	6 Cyl.	17:1	**5861cc**	**79-102kW** (108-139PS)	**Diesel**	**TD7282**
8060.05.200	6 Cyl.	17:1	**5861cc**	**99-102kW** (135-139PS)	**Diesel**	**TD7299**
8060.05.200	6 Cyl.	17:1	**5868cc**	**99-102kW** (135-139PS)	**Diesel**	**TD10471**
8060.05.246	6 Cyl.	17:1	**5861cc**	**101kW** (137PS)	**Diesel**	**TD7262**
8060.05.246	6 Cyl.	17:1	**5868cc**	**101kW** (137PS)	**Diesel**	**TD10391**
8060.05.270	6 Cyl.	17:1	**5861cc**	**101-102kW** (138-139PS)	**Diesel**	**TD7278**
8060.05.270	6 Cyl.	17:1	**5861cc**	**101kW** (137PS)	**Diesel**	**TD10412**
8060.05.280	6 Cyl.	17:1	**5861cc**	**101kW** (137PS)	**Diesel**	**TD10423**
8060.05.280	6 Cyl.	17:1	**5861cc**	**102kW** (139PS)	**Diesel**	**TD7281**
8060.05.285	6 Cyl.	17:1	**5861cc**	**101kW** (137PS)	**Diesel**	**TD7274**
8060.05.285	6 Cyl.	17:1	**5861cc**	**101kW** (137PS)	**Diesel**	**TD10411**
8060.05.289	6 Cyl.	17:1	**5861cc**	**102kW** (139PS)	**Diesel**	**TD7293**
8060.05.289	6 Cyl.	17:1	**5861cc**	**101kW** (137PS)	**Diesel**	**TD10461**
8061.05	6 Cyl.	17:1	**5419cc**		**Diesel**	**FM13485**

87-247800-10	STD	**08-247800-00**	STD	
87-247808-10	0.60mm	**08-247808-00**	0.60mm	
A	*65.15*	2.50	MOL P	
B-	*22.50*	2.50	P	
BØ	*52.00*	4.00	CR P	
D	*108.50*			
	38x85			

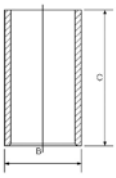
RT TP

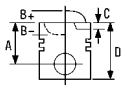


14-021361-00 *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00



14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010942-10 *D*	**B** 107.22 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00







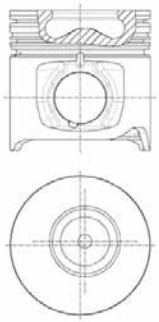
27 104.00

8040.05.4990	4 Cyl.	17.7:1	**3908cc**	**80kW** (109PS)	**Diesel Turbo**	**TD16725**
8040.25 B.4200	4 Cyl.	17:1	**3908cc**	**75kW** (102PS)	**Diesel Turbo**	**TD10403**
8040.25X.4000	4 Cyl.	17.7:1	**3908cc**	**85kW** (116PS)	**Diesel Turbo**	**TD10404**
8060.25R 4200	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel Turbo**	**TD10479**
8060.25R 4300	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel Turbo Intercooled**	**TD20414**
8060.25R.4280	6 Cyl.	17.7:1	**5861cc**	**105kW** (143PS)	**Diesel Turbo**	**TD10475**
8060.25V.4000	6 Cyl.	17.7:1	**5868cc**	**130kW** (177PS)	**Diesel Turbo Intercooled**	**TD10454**
8060.25V.4080	6 Cyl.	17.7:1	**5861cc**	**130kW** (177PS)	**Diesel Turbo Intercooled**	**TD10476**
8060.25V.4800	6 Cyl.	17.7:1	**5861cc**	**130kW** (177PS)	**Diesel Turbo Intercooled**	**TD10481**

87-103900-40	STD
87-103908-40	0.60mm

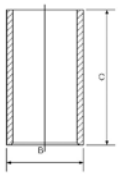
A	*65.25*
B-	*21.00*
BØ	*46.00*
D	*104.20*
	38x85

AK HA RT TP

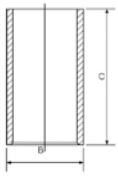


08-103900-00	STD	
08-103906-00	0.40mm	
08-103908-00	0.60mm	
08-103910-00	0.80mm	
3.50	MO P	
2.50	P	
4.00	CR P	

14-021361-00 *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00

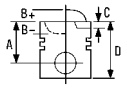


14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010942-10 *D*	**B** 107.22 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00



28 104.00

8040.25.000	4 Cyl.	17:1	**3908cc**	**74-85kW** (101-116PS)	**Diesel Turbo**	**TD21461**
8040.25.200	4 Cyl.	17:1	**3908cc**	**85kW** (115PS)	**Diesel Turbo**	**TD7272**
8040.25.200	4 Cyl.	17:1	**3908cc**	**85kW** (116PS)	**Diesel Turbo**	**TD10407**
8040.25.220	4 Cyl.	17:1	**3908cc**	**85kW** (115PS)	**Diesel Turbo**	**TD7280**
8040.25.220	4 Cyl.	17:1	**3908cc**	**85kW** (116PS)	**Diesel Turbo**	**TD10416**
8040.25.230	4 Cyl.	17:1	**3908cc**	**74kW** (100PS)	**Diesel Turbo**	**TD7271**
8060.25.600	6 Cyl.	16.5:1	**5861cc**	**130kW** (177PS)	**Diesel Turbo**	**TD7301**
8060.25.600	6 Cyl.	16.5:1	**5868cc**	**130kW** (177PS)	**Diesel Turbo**	**TD10473**
8060.25.621	6 Cyl.	17:1	**5861cc**	**110kW** (150PS)	**Diesel Turbo**	**TD7243**
8060.25.630	6 Cyl.	17:1	**5861cc**	**100kW** (136PS)	**Diesel Turbo**	**TD5604**
8060.25.631	6 Cyl.	17:1	**5861cc**	**100kW** (136PS)	**Diesel Turbo**	**TD5943**
8060.25.641	6 Cyl.	17:1	**5861cc**	**103kW** (140PS)	**Diesel Turbo**	**TD7242**

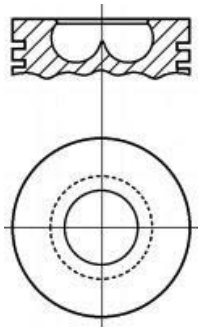



8060.25.662	6 Cyl.	17:1	**5861cc**	**96kW** (131PS)	**Diesel Turbo**	**TD5599**
8060.25.663	6 Cyl.	17:1	**5861cc**	**88-96kW** (118-131PS)	**Diesel Turbo**	**TD5936**
8060.25.669	6 Cyl.	16.5:1	**5861cc**	**125kW** (170PS)	**Diesel Turbo**	**TD10459**
8060.25.669	6 Cyl.	16.5:1	**5861cc**	**125kW** (170PS)	**Diesel Turbo**	**TD5613**
8060.25.670	6 Cyl.	16.5:1	**5861cc**	**125kW** (170PS)	**Diesel Turbo**	**TD10453**
8060.25.670	6 Cyl.	16.5:1	**5861cc**	**125kW** (170PS)	**Diesel Turbo**	**TD5952**
8060.25.673	6 Cyl.	17:1	**5861cc**	**96kW** (131PS)	**Diesel Turbo**	**TD5938**
8060.25.678	6 Cyl.	17:1	**5861cc**	**130kW** (177PS)	**Diesel Turbo**	**TD5616**
8060.25.679	6 Cyl.	17:1	**5861cc**	**130kW** (177PS)	**Diesel Turbo**	**TD10467**
8060.25.679	6 Cyl.	17:1	**5861cc**	**130kW** (177PS)	**Diesel Turbo**	**TD5955**
8061.25	6 Cyl.		**5868cc**		**Diesel**	**FM24133**

87-244500-10 STD

A	*65.15*
B-	*22.50*
BØ	*54.50*
D	*104.15*
	38x85

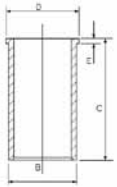
AK RT TP



08-244500-00 STD

3.00		CR P
2.50		P
4.00		CR P

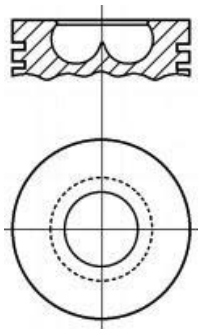
14-021361-00 *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
14-024781-00 *D*	**B** 107.02 **C** 198.00 **D** 109.95 **E** 5.00



87-244500-30 STD

A	*65.15*
B-	*20.88*
BØ	*54.50*
D	*104.15*
	38x85

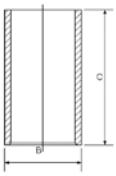
AK RT TP

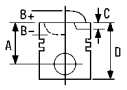


08-244500-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010942-10 *D*	**B** 107.22 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00



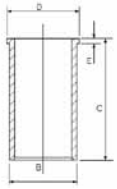




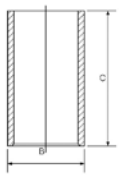
29 104.00

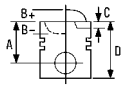
8040.25.4990	4 Cyl.		**3908cc**	**85kW** (115PS)	**Diesel**	**Turbo Intercooled**	**FM24132**
8040.45.4380	4 Cyl.	17.7:1	**3908cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD20438**
8060.25.678	6 Cyl.	17:1	**5861cc**	**130kW** (177PS)	**Diesel**	**Turbo**	**TD10466**
8060.45.4300/8060.45.4400/ 8060.45L.4400	6 Cyl.	17:1	**5861cc**		**Diesel**	**Turbo**	**FM19257**
8060.45.5200/8060.45B 5100 Euro 2	6 Cyl.	18:1	**5861cc**	**152-130kW** (207-177PS)	**Diesel**	**Turbo Intercooled**	**FM29257**
8060.45K.6090 Euro 1	6 Cyl.	18:1	**5861cc**	**167kW** (227PS)	**Diesel**	**Turbo Intercooled**	**TD20471**
8060.45M.7200/8060.45S.7200 Euro 2	6 Cyl.	18:1	**5861cc**	**167kW** (227PS)	**Diesel**	**Turbo Intercooled**	**FM59257**
8060.45R.5001	6 Cyl.	17:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD16718**
8060.45R.5003	6 Cyl.	17:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD16719**
8060.45R.5050	6 Cyl.	17:1	**5861cc**	**105kW** (143PS)	**Diesel**	**Turbo**	**TD10911**
8060.45S.6000	6 Cyl.	17:1	**5861cc**	**167kW** (227PS)	**Diesel**	**Turbo**	**TD10480**
8060.45S.6203	6 Cyl.		**5861cc**		**Diesel**	**Turbo**	**FM89257**
8060.45S.6800	6 Cyl.	17:1	**5861cc**	**167kW** (227PS)	**Diesel**	**Turbo**	**TD10478**
8060.45S.7200 Euro 2	6 Cyl.	18:1	**5861cc**	**167kW** (227PS)	**Diesel**	**Turbo Intercooled**	**TD20472**

14-021361-00 *D* **B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D* **B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D* **B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D* **B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D* **B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D* **B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D* **B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00



14-010940-00 *D* **B** 107.00 **C** 198.00
14-010941-10 *D* **B** 107.10 **C** 198.00
14-010942-10 *D* **B** 107.22 **C** 198.00
14-010943-10 *D* **B** 107.52 **C** 198.00





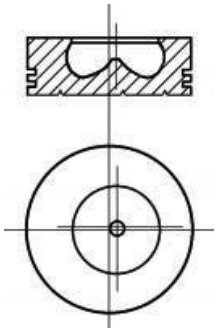

30 104.00

8040.45.400	4 Cyl.	17:1	**3908cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD10405**
8060.45.4100	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel Turbo**	**TD10497**
8060.45.4700	6 Cyl.	17:1	**5861cc**	**152kW** (207PS)	**Diesel Turbo**	**TD10913**

87-103900-00	STD
87-103908-00	0.60mm

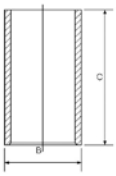
A	*65.33*
B-	*22.10*
BØ	*54.40*
D	*104.33*
	38x85

AK RT TP

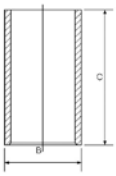


08-103900-00		STD
08-103906-00		0.40mm
08-103908-00		0.60mm
08-103910-00		0.80mm
3.50		MO P
2.50		P
4.00		CR P

14-021361-00 *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00



14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010942-10 *D*	**B** 107.22 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00



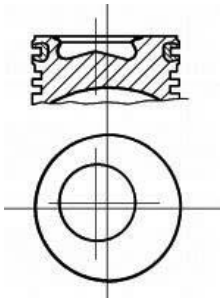
31 104.00

8040.45.5200 Euro 2	4 Cyl.	18:1	**3908cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD20439**
8040.45D.5100 Euro 2	4 Cyl.	18:1	**3908cc**	**100-85kW** (136-116PS)	**Diesel Turbo Intercooled**	**TD20440**
8060.45B 5100 Euro 2	6 Cyl.	18:1	**5861cc**	**152-130kW** (207-177PS)	**Diesel Turbo Intercooled**	**TD20415**

87-103900-10	STD

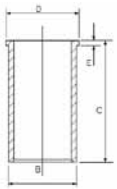
A	*65.30*
B-	*21.70*
BØ	*52.00*
D	*104.30*
	38x85

AK RT TP

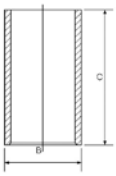


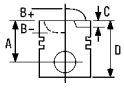
08-103900-00		STD
08-103906-00		0.40mm
08-103908-00		0.60mm
08-103910-00		0.80mm
3.50		MO P
2.50		P
4.00		CR P

14-021361-00 *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00



14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010942-10 *D*	**B** 107.22 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00





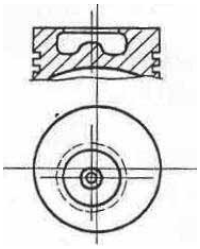

32 104.00

8040.45X.4180	4 Cyl.		**3908cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD20441**
8060.45R.5000	6 Cyl.	17:1	**5861cc**	**105kW** (143PS)	**Diesel Turbo**	**TD16717**

87-103900-30 STD

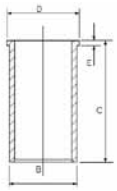
A	*65.33*
B-	*21.40*
BØ	*48.10*
D	*104.33*
	38x85

AK RT TP

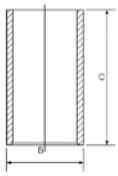


08-103900-00	STD	
08-103906-00	0.40mm	
08-103908-00	0.60mm	
08-103910-00	0.80mm	
3.50	MO P	
2.50	P	
4.00	CR P	

14-021361-00 *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00



14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010942-10 *D*	**B** 107.22 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00



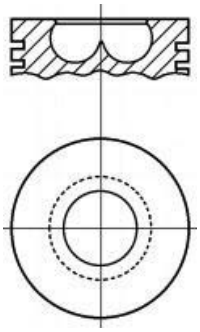
33 104.00

8065.25	6 Cyl.		**5863cc**	**94-110kW** (128-150PS)	**Diesel Turbo**	**FM4018**
8065.25.080	6 Cyl.	16.5:1	**5863cc**	**105kW** (143PS)	**Diesel**	**TD25475**

87-244500-40 STD

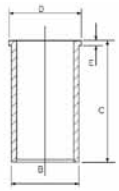
A	*65.15*
B-	*22.50*
BØ	*54.45*
D	*108.50*
	38x89

AK RT

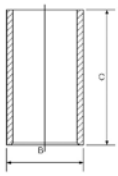


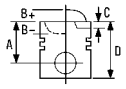
08-244500-00	STD	
3.00	CR P	
2.50	P	
4.00	CR P	

14-021361-00 *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
14-021491-00 *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
14-021492-00 *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
14-021493-00 *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
14-021494-00 *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00



14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010942-10 *D*	**B** 107.22 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00



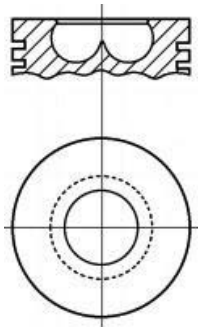



34 108.00

C02/C03/D/C055	4 Cyl.	16:1	**4397cc**	**Diesel**	**FM21303**
CO2 D	4 Cyl.	16:1	**4397cc**	**Diesel**	**FM1303**

87-528100-00 STD

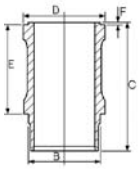
A	*80.20*
B-	*26.50*
BØ	*49.00*
D	*145.20*
	38x89



08-528100-00 STD

2.50		CR P
2.50		P
2.50		P
2.50		P
5.00		P
5.00		P

14-630100-00 *WH* **B** 116.00 **C** 243.00 **D** 128.00 **E** 150.00 **F** 1.00



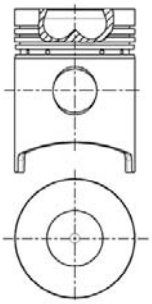
88-528100-00

35 110.00

C 03	4 Cyl.	16:1	**4940cc**	**67kW** (91PS)	**Diesel**	**TD6844**
C20/C21/C41/CO3/CO40	4 Cyl.	17:1	**4562cc**		**Diesel**	**FM1307**

87-207500-00 STD

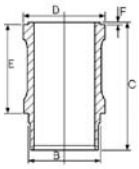
A	*75.20*
B-	*27.50*
BØ	*51.00*
D	*150.20*
	40x94



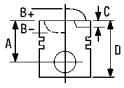
08-207500-00 STD

2.50		CR P
2.50		P
2.50		P
5.00		CR P

14-611250-00 *WH* **B** 118.00 **C** 236.00 **D** 129.50 **E** 170.00 **F** 1.00



88-207500-00

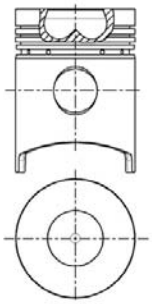



36 110.00

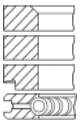
C03/C70/C100	4 Cyl.		**4941cc**		**Diesel**	**FM4029**
CN3	3 Cyl.		**3706cc**		**Diesel**	**FM4028**
CP 3	6 Cyl.	16:1	**7412cc**	**107kW** (145PS)	**Diesel**	**TD6861**
CP 3/32.1.200	6 Cyl.	16:1	**7412cc**	**107-110kW** (145-150PS)	**Diesel**	**TD6855**

87-207500-10 STD

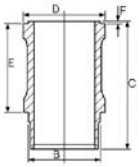
A	*70.20*
B-	*28.00*
BØ	*55.00*
D	*140.20*
	40x94



08-207500-00 STD

2.50		CR P
2.50		P
2.50		P
5.00		CR P

14-611250-00 *WH* **B** 118.00 **C** 236.00 **D** 129.50 **E** 170.00 **F** 1.00

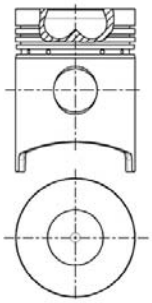


88-207500-10

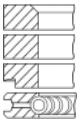
87-207500-30 STD

A	*70.20*
B-	*28.00*
BØ	*55.00*
D	*140.20*
	40x94

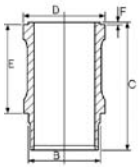
RT



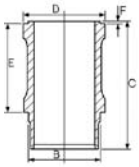
08-207500-00 STD

2.50		CR P
2.50		P
2.50		P
5.00		CR P

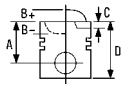
14-611250-00 *WH* **B** 118.00 **C** 236.00 **D** 129.50 **E** 170.00 **F** 1.00



14-615230-00 *WH* **B** 118.00 **C** 235.00 **D** 129.50 **E** 170.00 **F** 1.00



88-207500-30



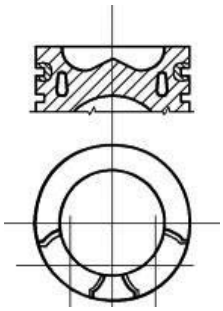

37 112.00

8360.46 Euro 1	6 Cyl.		**7685cc**	**196kW** (226PS)	**Diesel**	**Turbo Intercooled**	**FM9236**
8360.46R.416 (TCA)	6 Cyl.	17:1	**7685cc**	**176kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD10511**

87-142900-00 1 STD

A	*76.50*
B-	*25.00*
BØ	*52.00*
D	*126.50*
	42x93

AK KK RT TP



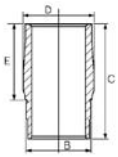
1 Euro 1

08-142900-00 STD

3.50		CK P
2.50		CR P
4.00		CR P

1 Euro 1

14-740060-00 *WH* **B** 120.50 **C** 232.00 **D** 128.90 **E** 87.00



1 Euro 1

88-142900-00

1 Euro 1

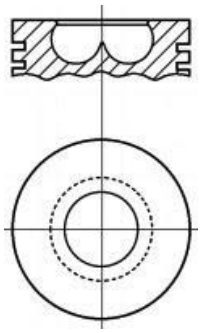
38 115.00

8340.04.040	4 Cyl.	17:1	**4570cc**	**73kW** (99PS)	**Diesel**	**TD10400**
8340.04.200	4 Cyl.	17:1	**4570cc**	**74kW** (100PS)	**Diesel**	**TD10392**
8340.04.250	4 Cyl.	17:1	**4570cc**	**74kW** (100PS)	**Diesel**	**TD10393**
8340.04.300	4 Cyl.	17:1	**4570cc**	**74kW** (100PS)	**Diesel**	**TD10394**
8340.04.350	4 Cyl.	17:1	**4570cc**	**74kW** (100PS)	**Diesel**	**TD10395**
8340.04.362	4 Cyl.	17:1	**4570cc**	**74kW** (100PS)	**Diesel**	**TD10396**
8360.04	6 Cyl.		**6855cc**		**Diesel**	**FM3523**
8361.04	6 Cyl.		**6850cc**		**Diesel**	**FM4951**

87-523000-10 STD

A	*76.50*
B-	*27.00*
BØ	*51.80*
D	*140.50*
	42x97

RT



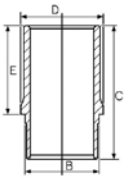
1 Liner with "anti-cavitation" galvanized exterior.

08-523000-00 STD

2.50		CR P
2.50		P
4.00		CR P

1 Laufbüchse mit "hohlraumfreiem", verzinktem Äußerem.

14-610020-00 *WH* 1 **B** 122.00 **C** 215.00 **D** 129.70 **E** 147.00

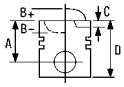


1 Chemise à extérieur galvanisé "anti-cavitation".

1 Canna con esterno zincato "anticavitazione".

88-523000-10

1 Camisa con exterior galvanizado "anticavitación".





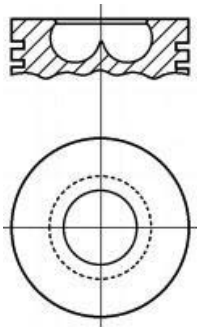
39 115.00

8340.05	4 Cyl.	17:1	**5400cc**	**63kW** (86PS)	**Diesel**	**TD6849**
8340.05.200	4 Cyl.	17:1	**5401cc**	**84kW** (114PS)	**Diesel**	**TD10410**
8360.05	6 Cyl.	17:1	**8100cc**	**95-124kW** (129-169PS)	**Diesel**	**TD6854**
8360.05.200	6 Cyl.	17:1	**8100cc**	**124kW** (168PS)	**Diesel**	**TD10484**
8360.05.254	6 Cyl.	17:1	**8100cc**	**124kW** (168PS)	**Diesel**	**TD10488**
8360.05.673	6 Cyl.	17:1	**8100cc**	**118-121kW** (160-165PS)	**Diesel**	**TD10494**
8360.05.B	6 Cyl.	17:1	**8100cc**	**101-110kW** (137-150PS)	**Diesel**	**TD6856**
8361.05	6 Cyl.	17:1	**8102cc**		**Diesel**	**FM4952**
8365.05.500	6 Cyl.	17:1	**8101cc**	**114kW** (155PS)	**Diesel**	**TD25353**
8365.05.520	6 Cyl.	17:1	**8101cc**	**104kW** (141PS)	**Diesel**	**TD25354**
8365.05.530	6 Cyl.	17:1	**8101cc**	**99kW** (135PS)	**Diesel**	**TD25355**
8365.05.531	6 Cyl.	17:1	**8101cc**	**104kW** (141PS)	**Diesel**	**TD25356**
8365.05.555	6 Cyl.	17:1	**8101cc**	**96kW** (130PS)	**Diesel**	**TD25357**
8365.05.560	6 Cyl.	17:1	**8101cc**	**94kW** (128PS)	**Diesel**	**TD25358**
8365.05.570	6 Cyl.	17:1	**8101cc**	**94kW** (128PS)	**Diesel**	**TD25359**
8365.05.580	6 Cyl.	17:1	**8101cc**	**94kW** (128PS)	**Diesel**	**TD25360**
8365.05.590	6 Cyl.	17:1	**8101cc**	**94kW** (128PS)	**Diesel**	**TD25361**

87-523000-00 STD

A	*76.50*
B-	*29.40*
BØ	*54.00*
D	*140.50*
	42x97

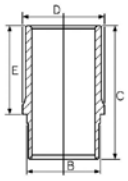
RT



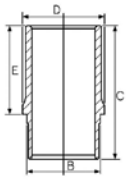
08-523000-00 STD

2.50		CR P
2.50		P
4.00		CR P

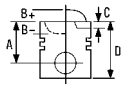
14-684840-00 ***WH*** **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



14-633860-00 ***WH*** **B** 122.00 **C** 235.00 **D** 129.90 **E** 167.00



88-523000-00



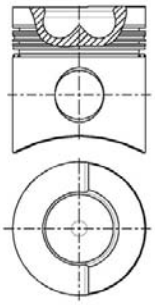

40 115.00

8361.25.510	6 Cyl.	**8101cc**	**Diesel**	**FM19113**
8361.45.530-836 L	6 Cyl.	**8101cc**	**Diesel Turbo Intercooled**	**FM9113**

87-245500-10 STD

A	*76.50*
B-	*27.70*
BØ	*59.00*
D	*140.50*
	42x97

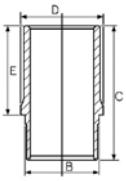
RT



08-245500-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00

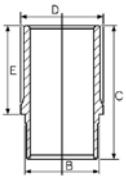


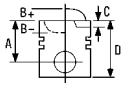
88-245500-10

41 115.00

8365.25.500	6 Cyl.	15.5:1	**8102cc**	**132kW** (180PS)	**Diesel Turbo**	**TD18678**
8365.25.501	6 Cyl.	15.5:1	**8102cc**	**118kW** (160PS)	**Diesel Turbo**	**TD18679**
8365.25.502	6 Cyl.	15.5:1	**8102cc**	**118-133kW** (160-181PS)	**Diesel Turbo**	**TD18680**
8365.25.503	6 Cyl.	15.5:1	**8102cc**	**118kW** (160PS)	**Diesel Turbo**	**TD18681**
8365.25.533	6 Cyl.	15.5:1	**8102cc**	**133kW** (181PS)	**Diesel Turbo**	**TD18682**

14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00





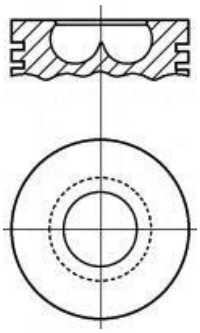


42 115.00

C 03-13OT	4 Cyl.	5401cc	Diesel	FM4030

87-528000-00 STD

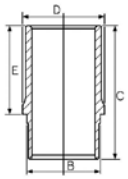
A	*70.50*
B-	*29.40*
BØ	*54.00*
D	*140.50*
	40x99



08-528000-00 STD

2.50		CR P
2.50		P
5.00		P

14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



88-528000-00

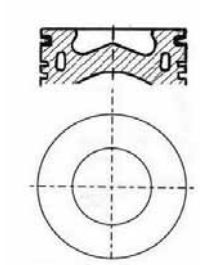
43 115.00

F2BE 0681 A Euro 2 Cursor 8-350	6 Cyl.	17:1	**7790cc**	**259kW** (352PS)	**Diesel**	**Turbo Intercooled**	**TD10828**
F2BE 0681 B Euro 2 Cursor 8-310	6 Cyl.	17:1	**7790cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD10829**
F2BE 0681 C Euro 2 Cursor 8-270 I	6 Cyl.	17:1	**7790cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD10832**
F2BE 0681 D Euro 2 Cursor 8-240	6 Cyl.	17:1	**7790cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD10833**
F2BE 0681 E Euro 2 Cursor 8-300	6 Cyl.	17:1	**7790cc**	**218kW** (296PS)	**Diesel**	**Turbo Intercooled**	**TD10830**
F2BE 0681 F Euro 2 Cursor 8-270 R	6 Cyl.	17:1	**7790cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD10831**

87-121800-10 STD

A	*72.10*
B-	*21.50*
BØ	*60.00*
D	*117.10*
	46x96

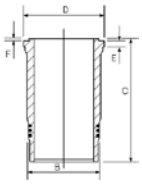
KK RT TP

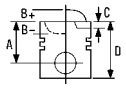


08-121800-00 STD

3.00		CR P
2.50		CR P
4.00		CR P

14-260070-00 *WH* **B** 128.50 **C** 211.10 **D** 136.50 **E** 8.90 **F** 1.20





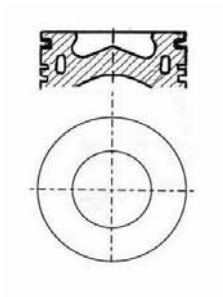

44 115.00

F2BE 0681 A/B/C/D/F Euro 3	6 Cyl.	**7790cc**	**180-259kW** (245-352PS)	**Diesel**	**Turbo Intercooled**	**FM15537**
F2BE1682 G Euro 3	6 Cyl.	**7790cc**	**259-228kW** (352-310PS)	**Diesel**	**Turbo Intercooled**	**TD20019**

87-121800-00 STD

A	*72.10*
B-	*19.30*
BØ	*59.30*
D	*117.10*
	46x96

AK HA KK RT TP

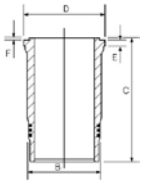


11570-101

08-121800-00 STD

3.00		CR P
2.50		CR P
4.00		CR P

14-260070-00 ***WH*** **B** 128.50 **C** 211.10 **D** 136.50 **E** 8.90 **F** 1.20



88-121800-00

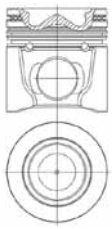
45 117.00

F2CE0681A Cursor 9	6 Cyl.	**8708cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD25715**
F2CE0682A Cursor 9	6 Cyl.	**8708cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD25716**
F2CE0683A Cursor 9	6 Cyl.	**8708cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD25717**
F2CE0684A Cursor 9	6 Cyl.	**8708cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD25718**

87-428800-00 STD

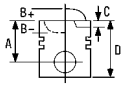
A	*80.00*
B-	*20.70*
BØ	*65.60*
D	*125.50*
	52x93

AK KK RT TP



08-428800-00 STD

3.00		GDC P
2.50		NT
4.00		CR P





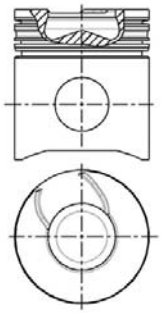
46 120.00

8460.21.002	6 Cyl.	16:1	**9500cc**	**177kW** (240PS)	**Diesel Turbo**	**TD10502**
8460.21.042/8460.21.106/ 8460.21.708/8460.21.710	6 Cyl.		**9500cc**		**Diesel Turbo**	**FM4130**
8460.21.102	6 Cyl.	16:1	**9500cc**	**191kW** (260PS)	**Diesel Turbo**	**TD10521**

87-785300-00 STD

A	*84.70*
B-	*22.60*
BØ	*72.20*
D	*134.70*
	48x108

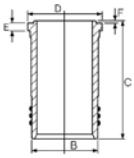
KK RT



08-785300-00 STD

3.50		CR P
3.00		CR P
5.00		CR P

14-450880-00 *WH* 1 **B** 134.00 **C** 250.00 **D** 144.80 **E** 10.02 **F** 1.00



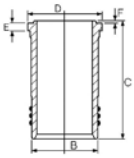
88-785300-00

1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

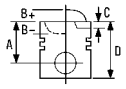
47 120.00

8460.21.010	6 Cyl.	16:1	**9500cc**	**177kW** (240PS)	**Diesel Turbo**	**TD10503**
8460.21.202	6 Cyl.	16:1	**9500cc**	**177kW** (240PS)	**Diesel Turbo**	**TD10518**
8460.21.206	6 Cyl.	16:1	**9500cc**	**177kW** (240PS)	**Diesel Turbo**	**TD10519**
8460.21.601	6 Cyl.	16:1	**9498cc**	**191kW** (260PS)	**Diesel Turbo**	**TD20435**
8460.21.611	6 Cyl.	16:1	**9498cc**	**154kW** (209PS)	**Diesel Turbo**	**TD20436**
8460.41 M	6 Cyl.	17:1	**9500cc**	**278kW** (378PS)	**Diesel Turbo Intercooled**	**TD7250**
8460.41.102	6 Cyl.	16:1	**9500cc**	**234kW** (318PS)	**Diesel Turbo Intercooled**	**TD10548**
8460.41.124	6 Cyl.	16:1	**9500cc**	**234kW** (318PS)	**Diesel Turbo Intercooled**	**TD10599**
8460.41.160	6 Cyl.	15:1	**9500cc**	**236kW** (321PS)	**Diesel Turbo Intercooled**	**TD10547**

14-450880-00 *WH* 1 **B** 134.00 **C** 250.00 **D** 144.80 **E** 10.02 **F** 1.00



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado



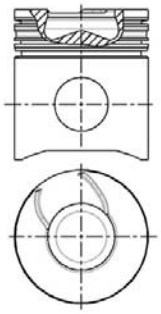

48 120.00

8460.21B.613/8460.21B.615	6 Cyl.		**9500cc**		**Diesel**	**FM19114**
8460.41 R	6 Cyl.	17:1	**9500cc**	**214-276kW** (290-375PS)	**Diesel Turbo Intercooled**	**TD7248**
8460.41 S	6 Cyl.	15:1	**9500cc**	**254kW** (345PS)	**Diesel**	**TD7249**
8460.41C	6 Cyl.	16.8:1	**9500cc**	**221kW** (301PS)	**Diesel Turbo**	**TD10807**
8460.41C (TCA)	6 Cyl.	17:1	**9500cc**	**221kW** (301PS)	**Diesel Turbo Intercooled**	**TD10595**
8460.41C.320	6 Cyl.	16.8:1	**9500cc**	**221kW** (301PS)	**Diesel Turbo**	**TD10512**
8460.41K	6 Cyl.	16.8:1	**9500cc**	**254kW** (345PS)	**Diesel Turbo**	**TD10808**
8460.41K. TCA Euro 1	6 Cyl.	16.8:1	**9500cc**	**254kW** (345PS)	**Diesel Turbo**	**TD7342**
8460.41K.406	6 Cyl.	16.8:1	**9500cc**	**254kW** (345PS)	**Diesel Turbo**	**TD10513**
8460.41K.410	6 Cyl.	16.8:1	**9500cc**	**254kW** (345PS)	**Diesel Turbo**	**TD10709**
8460.41L (TCA)	6 Cyl.	16.8:1	**9500cc**	**276kW** (375PS)	**Diesel Turbo**	**TD10573**
8460.41L.5020	6 Cyl.	16.8:1	**9500cc**	**276kW** (375PS)	**Diesel Turbo**	**TD10514**

87-785300-10 STD

A	*84.70*
B-	*27.00*
BØ	*59.50*
D	*134.70*
	48x96

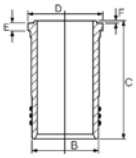
AK HA KK NB RT



08-785300-00 STD

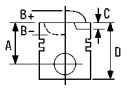
3.50		CR P
3.00		CR P
5.00		CR P

14-450880-00 *WH* [1] **B** 134.00 **C** 250.00 **D** 144.80 **E** 10.02 **F** 1.00



88-785300-10

[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado





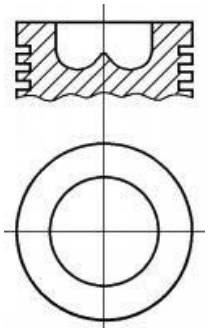
49 122.00

8200.02	6 Cyl.		**9820cc**		**Diesel**	**FM9108**
8200.02.220	6 Cyl.	16.7:1	**9820cc**	**147kW** (200PS)	**Diesel**	**TD6935**
8200.12	6 Cyl.		**9820cc**		**Diesel**	**FM9109**
8200.12.000	6 Cyl.	16.7:1	**9820cc**	**140kW** (190PS)	**Diesel**	**TD6906**
8205.02	6 Cyl.	16.7:1	**9820cc**		**Diesel**	**FM3500**

87-207700-00 STD

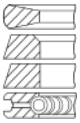
A	*80.20*
B-	*28.00*
BØ	*66.50*
D	*150.00*
	42x104

RT

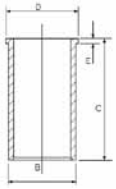


08-207700-00 STD

3.50		CR P
3.00		P
3.00		P
5.50		CR P



14-020200-00 *D* [1] **B** 128.00 **C** 252.00 **D** 132.00 **E** 6.00

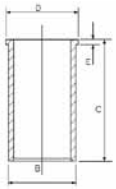


[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

50 122.00

8205.02	6 Cyl.	**9820cc**	**Diesel**	**FM8845**

14-020200-00 *D* [1] **B** 128.00 **C** 252.00 **D** 132.00 **E** 6.00

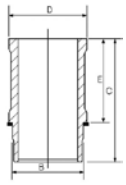


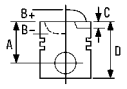
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

51 125.00

604.03/604.031/604.034/604.035/ 604.041	4 Cyl.	15.5:1	**6872cc**	**Diesel**	**FM9168**

14-630110-00 *WH* **B** 131.60 **C** 305.00 **D** 152.00 **E** 215.00





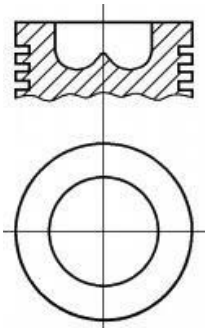

52 125.00

8200.03	6 Cyl.	16.7:1	**10308cc**	**Diesel**	**FM595**
8200.13	6 Cyl.	16.7:1	**10308cc**	**Diesel**	**FM9110**
8205.03	6 Cyl.	16.7:1	**10308cc**	**Diesel**	**FM595**

87-527900-00 STD

A	*80.20*
B-	*30.00*
BØ	*68.40*
D	*150.00*
	44x106

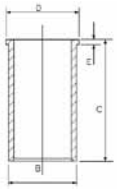
RT



08-527900-00 STD

3.50		CR P
3.00		P
3.00		
5.50		CR

14-021580-00 *DH* 1 **B** 130.02 **C** 252.00 **D** 136.00 **E** 6.00



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

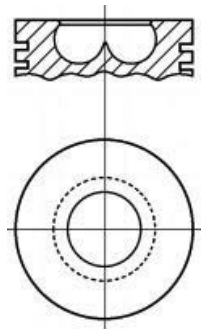
53 125.00

8220.02.701	6 Cyl.	17:1	**9572cc**	**148kW** (201PS)	**Diesel**	**TD7252**
8220.02.834	6 Cyl.	17:1	**9572cc**	**148kW** (201PS)	**Diesel**	**TD7361**
8220.02.847	6 Cyl.	17:1	**9572cc**	**151kW** (205PS)	**Diesel**	**TD6866**
8220.02.856	6 Cyl.	17:1	**9572cc**	**151kW** (205PS)	**Diesel**	**TD6867**
8220.02.870	6 Cyl.	17:1	**9572cc**	**148kW** (201PS)	**Diesel**	**TD7327**
8220.02.870	6 Cyl.	17:1	**9572cc**	**148kW** (201PS)	**Diesel**	**TD10517**
8220.12	6 Cyl.		**9572cc**		**Diesel**	**FM4020**
8220.12.709	6 Cyl.	17:1	**9572cc**	**149kW** (203PS)	**Diesel**	**TD7370**

87-528200-00 STD

A	*83.50*
B-	*31.80*
BØ	*59.00*
D	*151.50*
	46x106

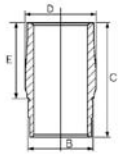
RT



08-528200-00 STD

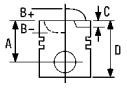
3.00		CR P
3.00		P
5.50		CR

14-459010-00 *WH* 1 2 **B** 133.50 **C** 241.00 **D** 145.00 **E** 164.00
14-610010-00 *WH* 1 **B** 133.50 **C** 241.00 **D** 145.00 **E** 164.00



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

2 "Anti-cavitation" galvanized exterior 2 "Hohlraumfreier" Außenverzinkung 2 Galvanisage extérieur "anti-cavitation" 2 Esterno galvanizzato 'Anti-cavitation' 2 Exterior galvanizado "anticavitación"





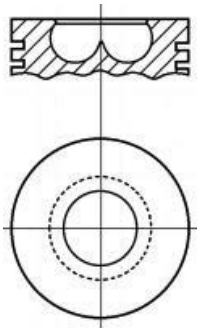
54 125.00

8220.22.002	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD5618**
8220.22.002	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD10495**
8220.22.102	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD5601**
8220.22.102	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD10496**
8220.22.104	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD5940**
8220.22.106	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD6258**
8220.22.708	6 Cyl.	15.6:1	**9570cc**	**177kW** (240PS)	**Diesel Turbo**	**TD5640**
8220.22.709	6 Cyl.	15.6:1	**9570cc**	**177kW** (240PS)	**Diesel Turbo**	**TD5981**
8220.32	6 Cyl.		**9572cc**		**Diesel Turbo**	**FM9115**
8220.32.701	6 Cyl.	15.6:1	**9572cc**	**177kW** (240PS)	**Diesel Turbo**	**TD7379**
8220.32.721	6 Cyl.	15.6:1	**9570cc**	**177kW** (240PS)	**Diesel Turbo**	**TD7380**
8220.32.723	6 Cyl.	15.6:1	**9570cc**	**177kW** (240PS)	**Diesel Turbo**	**TD7373**

87-781000-00 STD

A	*83.60*
B-	*28.60*
BØ	*65.80*
D	*151.60*
	46x106

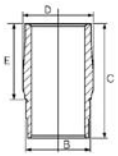
RT



08-781000-00 STD

4.00		CR P
3.00		P
3.00		P
4.00		CR P

14-459010-00 *WH* 1 2 **B** 133.50 **C** 241.00 **D** 145.00 **E** 164.00
14-610010-00 *WH* 1 **B** 133.50 **C** 241.00 **D** 145.00 **E** 164.00



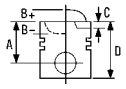
1 Nitrided
2 "Anti-cavitation" galvanized exterior

1 Nitriert
2 "Hohlraumfreier" Außenverzinkung

1 Nitridé
2 Galvanisage extérieur "anti-cavitation"

1 Nitrurato
2 Esterno galvanizzato 'Anti-cavitation'

1 Nitrurado
2 Exterior galvanizado "anticavitación"



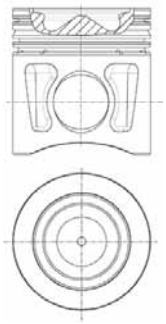

55 125.00

F3AE 0681 B Euro 3 Cursor 10-400	6 Cyl.	17:1	**10300cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD16551**
F3AE 0681 D Euro 2 Cursor 10-430	6 Cyl.	17:1	**10300cc**	**316kW** (430PS)	**Diesel**	**Turbo Intercooled**	**TD14970**
F3AE 0681 E Euro 2 Cursor 10-390	6 Cyl.	17:1	**10300cc**	**287kW** (390PS)	**Diesel**	**Turbo Intercooled**	**TD14968**

87-121900-00 STD

A	*85.50*
B-	*21.20*
BØ	*88.00*
D	*133.50*
	50x101

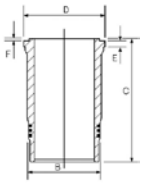
AK KK RT TP



08-121900-00 STD

3.50		CK P
3.00		
4.00		CR P

15-260040-00 *WH* **B** 141.00 **C** 239.00 **D** 150.60 **E** 9.96 **F** 1.20



89-121900-30

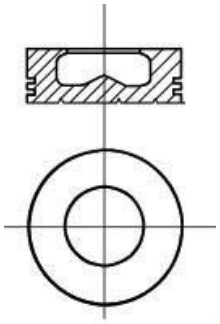
56 130.00

203 A/61	6 Cyl.	16:1	**11548cc**	**130kW** (177PS)	**Diesel**	**TD7375**
203 H 61	6 Cyl.	16:1	**11548cc**	**132kW** (180PS)	**Diesel**	**TD7348**
310 H/61	6 Cyl.		**11548cc**		**Diesel**	**FM3512**

87-420100-00 STD
87-420108-00 0.60mm

A	*92.50*
B-	*30.00*
BØ	*61.00*
D	*200.00*
	48x110

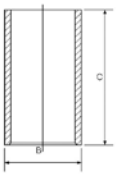
RT

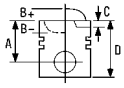


08-420100-00 STD
08-420108-00 0.60mm

4.00		CR P
3.00		P
3.00		P
5.50		P

14-018002-00 *D* **B** 136.10 **C** 282.00



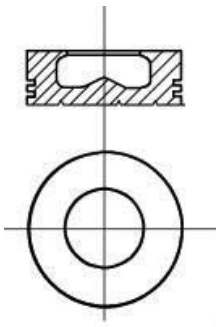




87-420200-00 STD

A	*92.50*
B-	*30.00*
BØ	*61.00*
D	*200.00*
	48x110

RT



08-420200-00 STD
08-420208-00 0.60mm

4.00		CR P
3.00		P
3.00		P
5.50		P
5.50		P

57 135.00

F3B3681A Euro 4/5 Cursor 13 E 56	6 Cyl.	**12880cc**	**412kW** (560PS)	**Diesel**	**Turbo Intercooled**	**TD20481**
F3B3681B Euro 4/5 Cursor 13 E 50	6 Cyl.	**12880cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD20480**
F3B3681C Euro 4/5 Cursor 13 E 45	6 Cyl.	**12880cc**	**332kW** (450PS)	**Diesel**	**Turbo Intercooled**	**TD20474**
F3B3681D Euro 4/5 Cursor 13 E 41	6 Cyl.	**12880cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD20470**
F3B3681E Euro 4/5 Cursor 13 E 48	6 Cyl.	**12880cc**	**353kW** (480PS)	**Diesel**	**Turbo Intercooled**	**TD20479**
F3B3681G Euro 4/5 Cursor 13 E 44	6 Cyl.	**12880cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD20473**
F3BE3681A Euro 4/5	6 Cyl.	**12880cc**	**412kW** (560PS)	**Diesel**	**Turbo Intercooled**	**TD20645**
F3BE3681B Euro 4/5 Cursor 13 E 50	6 Cyl.	**12880cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD21089**
F3BE3681C Euro 4/5 Cursor 13 E 45	6 Cyl.	**12880cc**	**332kW** (450PS)	**Diesel**	**Turbo Intercooled**	**TD21057**
F3BE3681D Euro 4/5	6 Cyl.	**12880cc**	**302kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD20632**
F3BE3681E Euro 4/5	6 Cyl.	**12880cc**	**382kW** (520PS)	**Diesel**	**Turbo Intercooled**	**TD20644**
F3BE3681F Euro 4/5	6 Cyl.	**12880cc**	**353kW** (480PS)	**Diesel**	**Turbo Intercooled**	**TD20641**
F3BE3681G Euro 4/5	6 Cyl.	**12880cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD20633**

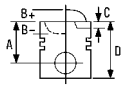
87-428000-00 1 STD

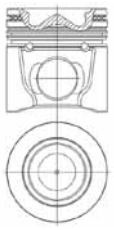
A	*90.40*
B-	*23.10*
BØ	*94.00*
D	*142.40*
	54x107

AK KK NB RT TP

08-428000-00 STD

3.00		CK P
3.00		CR P
5.00		CR P



13501B112

1 Piston Chamber Volume [ccm] 99.700 | 1 Volumen der Kolbenmulde [ccm] 99.700 | 1 Volume de la cavité du piston [cm³] 99.700 | 1 Volume camera pistone [cm³] 99.700 | 1 Volumen de cavidad del pistón [cc] 99.700

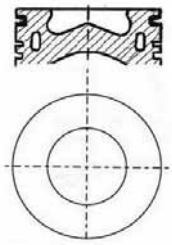
58 135.00

F3BE 0681 A Euro 3 Cursor 13-540	6 Cyl.	**12880cc**	**397kW** (540PS)	**Diesel**	**Turbo Intercooled**	**TD16505**
F3BE 0681 B Euro 3 Cursor 13-500	6 Cyl.	**12880cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD16550**
F3BE 0681 C Euro 3 Cursor 13-440	6 Cyl.	**12880cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD16507**
F3BE 0681 D Euro 3	6 Cyl.	**12880cc**	**330kW** (450PS)	**Diesel**	**Turbo Intercooled**	**TD20620**
F3BE 0681 E Euro 3 Cursor 13-480	6 Cyl.	**12880cc**	**353kW** (480PS)	**Diesel**	**Turbo Intercooled**	**TD16506**
F3BE 0681 F Euro 3	6 Cyl.	**12880cc**	**367kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD20622**
F3BE 0681 G Euro 3 Cursor 13-380	6 Cyl.	**12880cc**	**280kW** (380PS)	**Diesel**	**Turbo Intercooled**	**TD16591**

87-122000-00 STD

A	*90.40*
B-	*23.10*
BØ	*94.00*
D	*142.40*
	54x107

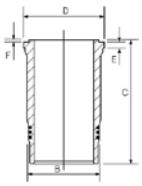
AK KK RT TP



08-122000-00 STD
08-122008-00 0.60mm

4.00		CK P
3.00		CR P
5.00		CR P

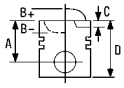
15-260050-00 *WH* **B** 151.00 **C** 254.00 **D** 161.60 **E** 9.96 **F** 1.20



89-122000-30

59 137.00

8210.02	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10598**
8210.02.000	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6868**
8210.02.020	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6864**
8210.02.022	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6877**



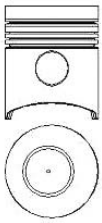


8210.02.032	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6923**
8210.02.053	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6266**
8210.02.067	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5622**
8210.02.067	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10523**
8210.02.069	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10525**
8210.02.069	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5959**
8210.02.081	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6865**
8210.02.266	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5635**
8210.02.267	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5976**
8210.02.371	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5619**
8210.02.371	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10507**
8210.02.373	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10508**
8210.02.373	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5621**
8210.02.377	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5958**
8210.02.377	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10509**
8210.02.385	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6899**
8210.02.393	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6259**
8210.02.393	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10510**
8210.02.405	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD7254**
8210.02.426	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD7359**
8210.02.440	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5617**
8210.02.440	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10491**
8210.02.441	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5956**
8210.02.441	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10492**
8210.02.731	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD5973**
8210.02.731	Boxer6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD10524**
8211.02	6 Cyl.	16:1	**13798cc**		**Diesel**	**FM10601**
8211.02.032	6 Cyl.	16:1	**13798cc**	**191kW** (260PS)	**Diesel**	**TD6376**
8215.02	6 Cyl.	16:1	**13798cc**		**Diesel**	**FM3514**

87-207800-00 STD

A	*92.00*
B-	*32.40*
BØ	*67.00*
D	*167.00*
	48x117

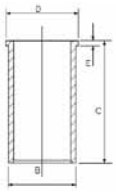
RT



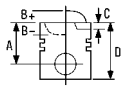
08-207800-30 STD

4.00		CR P
3.00		P
3.00		P
5.50		CR P

14-021230-00 *DH* [1] **B** 143.02 **C** 282.00 **D** 147.00 **E** 6.00
14-021231-00 *DH* [1] **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* [1] **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021233-00 *DH* [1] **B** 143.52 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado



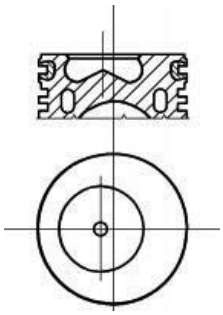

60 137.00

8210.22	6 Cyl.	15:1	**13798cc**	**221-224kW** (300-305PS)	**Diesel Turbo**	**FM4024**
8210.22.069	6 Cyl.	15:1	**13798cc**	**221-224kW** (300-305PS)	**Diesel Turbo**	**TD6885**
8210.22.101	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD6881**
8210.22.175	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel Turbo**	**TD5960**
8210.22.175	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD10528**
8210.22.183	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel Turbo**	**TD7340**
8210.22.183	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD10579**
8210.22.235	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel Turbo**	**TD7352**
8210.22.269	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD10584**
8210.22.269	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel Turbo**	**TD5630**
8210.22.317	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel Turbo**	**TD6260**
8210.22.317	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD10531**
8210.22.373	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD6878**
8210.22.385	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD10586**
8210.22.385	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel Turbo**	**TD6264**
8210.22.406	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel Turbo**	**TD7255**
8210.22.523	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11391**
8210.22X.235	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel Turbo**	**TD11407**

87-207800-10 STD

A	*92.00*
B-	*33.00*
BØ	*72.00*
D	*162.00*
	50x117

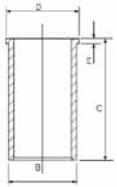
AK KK RT



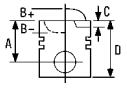
08-207800-10 STD

4.00		CR P
3.00		P
3.00		P
5.50		CR P

14-021230-00 *DH* 1	**B** 143.02	**C** 282.00	**D** 147.00	**E** 6.00
14-021231-00 *DH* 1	**B** 143.07	**C** 282.00	**D** 147.00	**E** 6.00
14-021232-00 *DH* 1	**B** 143.27	**C** 282.00	**D** 147.00	**E** 6.00
14-021233-00 *DH* 1	**B** 143.52	**C** 282.00	**D** 147.00	**E** 6.00
14-021560-10 *DH*	**B** 143.00	**C** 282.00	**D** 147.00	**E** 6.06
14-021561-10 *DH*	**B** 143.05	**C** 282.00	**D** 147.00	**E** 6.06
14-021562-10 *DH*	**B** 143.25	**C** 282.00	**D** 147.00	**E** 6.06
14-021563-10 *DH*	**B** 143.50	**C** 282.00	**D** 147.00	**E** 6.06



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

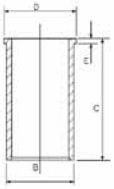




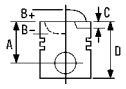
61 137.00

8210.22.105	6 Cyl.	15:1	**13798cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD10550**
8210.22.171	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD10530**
8210.22.210	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD11387**
8210.22.236	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD11388**
8210.22.327	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD10585**
8210.22.511	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD11389**
8210.22.521	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD11390**
8210.22.525	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD11392**
8210.22.535	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD11393**
8210.22.537	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD11394**
8210.22.569	6 Cyl.	15:1	**13798cc**	**224kW** (304PS)	**Diesel**	**Turbo**	**TD7330**
8210.22.569	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD10529**
8210.22.800	6 Cyl.	16:1	**13798cc**		**Diesel**		**FM5053**
8210.22.869	6 Cyl.	17:1	**13798cc**	**235kW** (320PS)	**Diesel**	**Turbo**	**TD10549**
8210.22.869	6 Cyl.	17:1	**13798cc**	**235kW** (320PS)	**Diesel**	**Turbo**	**TD7333**
8210.22X.069	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD11329**
8210.22X.523	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD11408**
8210.22X.575	6 Cyl.	15:1	**13798cc**	**224kW** (305PS)	**Diesel**	**Turbo**	**TD11330**
8210.42 K	6 Cyl.	16.5:1	**13798cc**	**272kW** (370PS)	**Diesel**		**TD7358**

14-021230-00 *DH* 1 **B** 143.02 **C** 282.00 **D** 147.00 **E** 6.00
14-021231-00 *DH* 1 **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* 1 **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021233-00 *DH* 1 **B** 143.52 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado



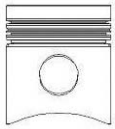
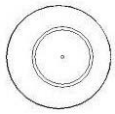

62 137.00

8210.42	6 Cyl.	16.5:1	**13798cc**	**346kW** (470PS)	**Diesel Turbo Intercooled**	**TD10564**
8210.42.009	6 Cyl.	15:1	**13798cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD7356**
8210.42.101	6 Cyl.	15:1	**13798cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD7336**
8210.42.101	6 Cyl.	15:1	**13798cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD10563**
8210.42.115	6 Cyl.	15:1	**13798cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD7341**
8210.42.115	6 Cyl.	15:1	**13798cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD10582**

87-783000-00 STD

A	*92.00*
B-	*33.00*
BØ	*72.00*
D	*157.00*
	50x117

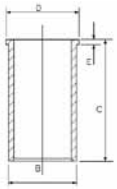
AK KK RT TP

08-783000-00 STD

4.00		CR P
3.00		CR P
5.50		CR P

14-021230-00 *DH* [1] **B** 143.02 **C** 282.00 **D** 147.00 **E** 6.00
14-021231-00 *DH* [1] **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* [1] **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021233-00 *DH* [1] **B** 143.52 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

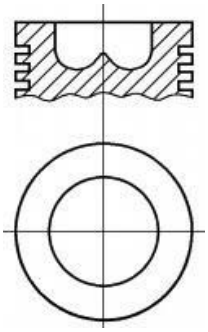
63 137.00

8210.42K	6 Cyl.	**13798cc**	**272kW** (370PS)	**Diesel Turbo Intercooled**	**TD10809**

87-783000-10 STD

A	*92.00*
B-	*21.00*
BØ	*83.80*
D	*157.00*
	50x115

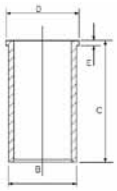
AK HA KK RT TP

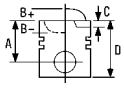


08-783000-00 STD

4.00		CR P
3.00		CR P
5.50		CR P

14-021230-00 *DH* [1] **B** 143.02 **C** 282.00 **D** 147.00 **E** 6.00
14-021231-00 *DH* [1] **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* [1] **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021233-00 *DH* [1] **B** 143.52 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06
14-021590-00 *DH* [1] **B** 143.04 **C** 282.00 **D** 149.00 **E** 6.04





87-783000-15 STD

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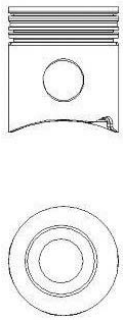
B-	*21.00*
BØ	*83.80*
D	*156.80*
	50x115

AK HA KK RT TP



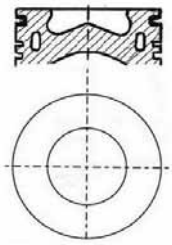
08-783000-00 STD

4.00		CR P
3.00		CR P
5.50		CR P

87-783000-30 [2] STD

A	*92.00*
B-	*25.50*
BØ	*72.00*
D	*157.00*
	50x115

AK KK NB RT TP



08-783000-00 STD

4.00		CR P
3.00		CR P
5.50		CR P

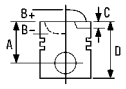
[1] Nitrided
[2] Euro 2

[1] Nitriert
[2] Euro 2

[1] Nitridé
[2] Euro 2

[1] Nitrurato
[2] Euro 2

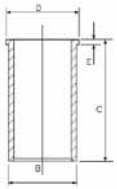
[1] Nitrurado
[2] Euro 2




64 137.00

8210.42K Euro 1	6 Cyl.	16.5:1	**13798cc**	**272kW** (370PS)	**Diesel Turbo**	**TD7377**
8210.42L	6 Cyl.		**13798cc**	**309kW** (420PS)	**Diesel Turbo**	**TD10812**
8210.42M (TCA) Euro 2	6 Cyl.		**13798cc**	**345kW** (470PS)	**Diesel Turbo Intercooled**	**TD10576**
8212.00	6 Cyl.		**13800cc**		**Diesel**	**FM8846**
8215.00	6 Cyl.		**13800cc**		**Diesel**	**FM18846**
8217.00	6 Cyl.		**13798cc**		**Diesel**	**FM28846**
8260.01	6 Cyl.		**12800cc**		**Diesel**	**FM8847**

14-021230-00 *DH* 1 **B** 143.02 **C** 282.00 **D** 147.00 **E** 6.00
14-021231-00 *DH* 1 **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* 1 **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021233-00 *DH* 1 **B** 143.52 **C** 282.00 **D** 147.00 **E** 6.00
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06
14-021590-00 *DH* 1 **B** 143.04 **C** 282.00 **D** 149.00 **E** 6.04



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

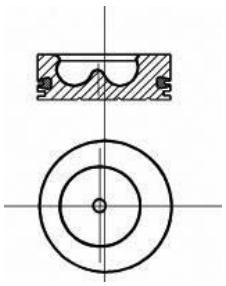
65 137.00

8215.22.520, 8217.32	6 Cyl.	**13798cc**	**Diesel Turbo**	**FM9116**

87-207800-30 STD

A	*92.00*
B-	*33.00*
BØ	*71.50*
D	*167.00*
	50x117

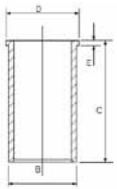
RT



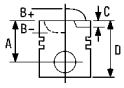
08-207800-10 STD

4.00		CR P
3.00		P
3.00		P
5.50		CR P

14-021231-00 *DH* 1 **B** 143.07 **C** 282.00 **D** 147.00 **E** 6.00
14-021232-00 *DH* 1 **B** 143.27 **C** 282.00 **D** 147.00 **E** 6.00
14-021233-00 *DH* 1 **B** 143.52 **C** 282.00 **D** 147.00 **E** 6.00
14-021250-00 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021560-10 *DH* **B** 143.00 **C** 282.00 **D** 147.00 **E** 6.06
14-021561-10 *DH* **B** 143.05 **C** 282.00 **D** 147.00 **E** 6.06
14-021562-10 *DH* **B** 143.25 **C** 282.00 **D** 147.00 **E** 6.06
14-021563-10 *DH* **B** 143.50 **C** 282.00 **D** 147.00 **E** 6.06
14-021590-00 *DH* 1 **B** 143.04 **C** 282.00 **D** 149.00 **E** 6.04



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado



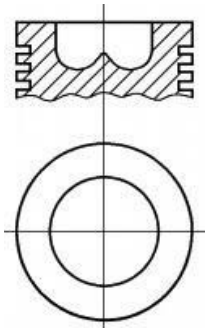

66 145.00

8260.02	6 Cyl.		**12880cc**		**Diesel**	**FM4023**
8260.02.405	6 Cyl.	16:1	**12880cc**	**191kW** (260PS)	**Diesel**	**TD7362**
8261.02.002	6 Cyl.	16:1	**12880cc**	**165kW** (224PS)	**Diesel**	**TD20430**
8261.1.002	6 Cyl.	16:1	**12880cc**		**Diesel**	**FM14023**
8280.01	V8 Cyl.	16:1	**17174cc**		**Diesel**	**FM603**
8280.01.000	V8 Cyl.	16:1	**17174cc**	**246kW** (335PS)	**Diesel**	**TD6869**
8280.02.000	V8 Cyl.	16.5:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD6879**
8280.02.024	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD6873**
8280.02.082	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD6882**
8280.02.109	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD10551**
8280.02.125-135	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD5638**
8280.02.265/8280.02.273/ 8280.02.279/8280.02.410/8280.02.412	V8 Cyl.		**17174cc**		**Diesel**	**FM4026**
8280.02.269	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD20431**
8280.02.274	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD5639**
8280.02.275	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD5980**
8280.02.289	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD7354**
8280.02.405	V8 Cyl.	16:1	**17174cc**	**259kW** (352PS)	**Diesel**	**TD7360**
8281.02	V8 Cyl.		**17174cc**		**Diesel**	**FM14026**
8285.02	V8 Cyl.		**17174cc**		**Diesel**	**FM9234**

87-782100-00 STD

A	*95.00*
B-	*30.20*
BØ	*72.00*
D	*157.00*
	55x122

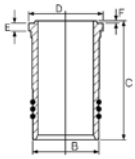
RT



08-782100-00 STD

4.00		CR P
3.00		CR P
6.00		CR P

14-260080-00 *WH* 1 **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94
15-260080-00 *WH* 1 2 **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94



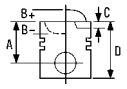
1 Nitrided
2 Contains 3 seals of 3.00mm

1 Nitriert
2 Enthält drei 3,00mm Dichtungen

1 Nitridé
2 Contient 3 joints de 3 mm

1 Nitrurato
2 Contiene 3 OR di 3,00 millimetri

1 Nitrurado
2 Contiene 3 retenes de 3.00mm



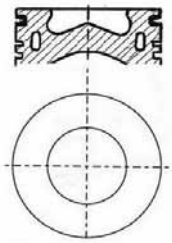

67 145.00

8280.22.	V8 Cyl.		**17174cc**	**280kW** (381PS)	**Diesel**	**TD10565**
8280.22.007	V8 Cyl.	15.5:1	**17174cc**	**280kW** (381PS)	**Diesel Turbo**	**TD10566**
8280.22.009	V8 Cyl.	15.5:1	**17200cc**	**280kW** (381PS)	**Diesel Turbo**	**TD10583**
8280.22.033	V8 Cyl.	15.5:1	**17174cc**	**280kW** (381PS)	**Diesel Turbo**	**TD10594**
8280.22.054	V8 Cyl.	15.5:1	**17174cc**	**280kW** (381PS)	**Diesel Turbo**	**TD10567**
8280.22.201	V8 Cyl.	15.5:1	**17174cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD10569**
8280.22.205	V8 Cyl.	15.5:1	**17174cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD10570**
8281.22.201	V8 Cyl.	15.5:1	**17174cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD6378**
8285.22	V8 Cyl.		**17174cc**		**Diesel Turbo**	**FM14027**

87-782100-10 STD

A	*95.00*
B-	*30.50*
BØ	*73.80*
D	*157.00*
	55x122

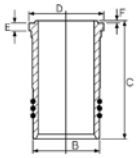
KK RT



08-782100-00 STD

4.00		CR P
3.00		CR P
6.00		CR P

14-260080-00 *WH* 1 **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94
15-260080-00 *WH* 1 2 **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94



1 Nitrided
2 Contains 3 seals of 3.00mm

1 Nitriert
2 Enthält drei 3,00mm Dichtungen

1 Nitridé
2 Contient 3 joints de 3 mm

1 Nitrurato
2 Contiene 3 OR di 3,00 millimetri

1 Nitrurado
2 Contiene 3 retenes de 3.00mm

68 145.00

8280.42.001	V8 Cyl.	15.5:1	**17174cc**	**350kW** (476PS)	**Diesel Turbo Intercooled**	**TD10572**

87-782100-40 STD

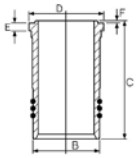
A	*95.30*
B-	*18.60*
BØ	*99.00*
D	*157.30*
	55x122

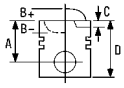
AK KK RT TP

08-782100-00 STD

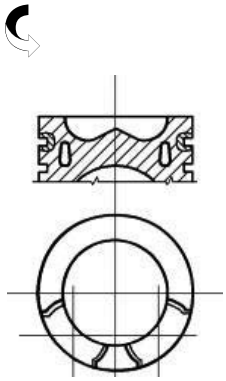
4.00		CR P
3.00		CR P
6.00		CR P

14-260080-00 *WH* 1 **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94
15-260080-00 *WH* 1 2 **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94

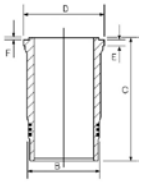








15-680070-00 *WH* 1 3 **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94



1 Nitrided
2 Contains 3 seals of 3.00mm
3 Contains 1 O-ring 6mm, 2 seals 3mm

1 Nitriert
2 Enthält drei 3,00mm Dichtungen
3 Enthält einen 6,00mm O-Ring, und zwei 3,00 mm Dichtungen

1 Nitridé
2 Contient 3 joints de 3 mm
3 Contient 1 joint torique de 6mm et 2 joints de 3mm

1 Nitrurato
2 Contiene 3 OR di 3,00 millimetri
3 Contiene 1 OR di 6.00 mm, 2 OR di 3.00 mm

1 Nitrurado
2 Contiene 3 retenes de 3.00mm
3 Contiene una junta tórica de 6mm, y 2 retenes de 3mm

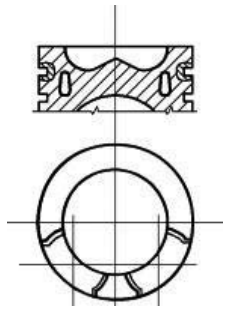
69 145.00

8280.42.050	V8 Cyl.	15.5:1	**17174cc**	**350kW** (476PS)	**Diesel Turbo Intercooled**	**TD10571**
8280.42S (TCA)	V8 Cyl.		**17173cc**	**378kW** (514PS)	**Diesel Turbo Intercooled**	**TD10577**
8280.42S.342 Euro 2	V8 Cyl.	16:1	**17174cc**	**378kW** (514PS)	**Diesel Turbo Intercooled**	**TD20432**
8280.42S.350	V8 Cyl.	16:1	**17174cc**	**375kW** (510PS)	**Diesel Turbo Intercooled**	**TD10516**
8280.42S.352	V8 Cyl.		**17174cc**	**378kW** (514PS)	**Diesel Turbo Intercooled**	**TD20433**
8280.42S.362	V8 Cyl.		**17174cc**	**378kW** (514PS)	**Diesel Turbo Intercooled**	**TD20434**

87-782100-30 STD

A	*95.30*
B-	*23.90*
BØ	*79.90*
C	*0.80*
D	*157.30*
	55x122

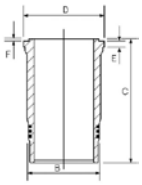
KK RT



08-782100-00 STD

4.00		CR P
3.00		CR P
6.00		CR P

15-680070-00 *WH* 1 2 **B** 158.50 **C** 262.00 **D** 174.00 **E** 10.06 **F** 0.94



1 Nitrided
2 Contains 1 O-ring 6mm, 2 seals 3mm

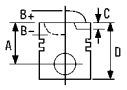
1 Nitriert
2 Enthält einen 6,00mm O-Ring, und zwei 3,00 mm Dichtungen

1 Nitridé
2 Contient 1 joint torique de 6mm et 2 joints de 3mm

1 Nitrurato
2 Contiene 1 OR di 6.00 mm, 2 OR di 3.00 mm

1 Nitrurado
2 Contiene una junta tórica de 6mm, y 2 retenes de 3mm

		ccm	x		9
3.8	Petrol	3781	6	86.99	**4**
8L (85-87)	Petrol	4235	6	92.07	**8**
AJD	Diesel	2720	V6	81.00	**1**
LJ46G	Diesel	2198	4	86.00	**3**
QJBA Duratorq-TDCi	Diesel	2198	4	86.00	**3**
V 12 (75-79)	Petrol	5343	V12	90.00	**6**
V 12 (90-93)	Petrol	5343	V12	90.00	**7**
X404	Diesel	2198	4	86.00	**3**
XK (3.4)	Petrol	3442	6	82.99	**2**
XK (3.8)	Petrol	3781	6	86.99	**5**
XK (4.2)	Petrol	4235	6	92.07	**8**
XK 4.2	Petrol	4235	6	92.07	**8**



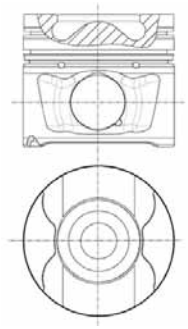


1 81.00

XF 2.7 D	03/08→	**AJD**			
			V6 Cyl.		
			2720cc	**152kW** (207PS)	
		Diesel	**Turbo Intercooled**		**TD25810**

87-432400-00	STD	**08-432400-00**	STD	
A	*47.00*	2.00		CK
B-	*14.05*	2.00		
BØ	*44.00*	2.00		
C	*0.50*			
D	*71.00*			
	29x62			

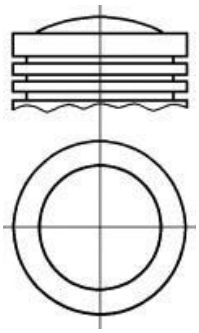
AK KK RT TP

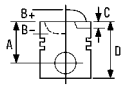


2 82.99

340	01/67→12/68	**XK (3.4)**		
Daimler Sovereign 3.4 Series II	04/75→02/79		6 Cyl.	8/8.4:1
Mk7, Mk7M	01/50→12/57		**3442cc**	
Mk8	01/56→12/59			**FM895**
MkI 3.4, MkII 3.4	01/57→12/68			
XJ 6, XJ 6 Series II, XJ 6 Series III	01/75→12/86			
XK 120, XK 140	01/48→12/57			
XK 150	01/57→12/61			
XK 150 S-type	01/58→12/61			

87-529907-00	.020	**08-529907-00**	.020	
87-529909-00	.030	**08-529909-00**	.030	
87-529911-00	.040	**08-529911-00**	.040	
A	*43.05*	2.00		P
B+	*12.01*	2.00		P
D	*103.42*	3.96		P
	22x72	3.96		P

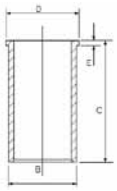




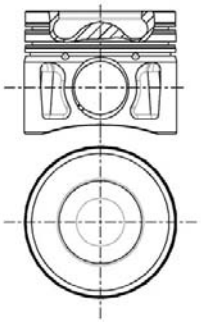

3 86.00

X-Type 2.2 D, X-Type Estate 2.2 D	10/05→	**LJ46G**			
			4 Cyl.		
			2198cc	**107-114kW** (146-155PS)	
		Diesel	**Turbo Intercooled**		**TD24454**
X-Type 2.2 D, X-Type Estate 2.2 D	10/05→	**QJBA Duratorq-TDCi**			
			4 Cyl.	19:1	
			2198cc	**114kW** (155PS)	
		Diesel	**Turbo Intercooled**		**TD24400**
X-Type 2.2 D, X-Type Estate 2.2 D	10/05→	**X404**			
			4 Cyl.	17.5:1	
			2198cc	**107-114kW** (145-155PS)	
		Diesel	**Turbo Intercooled**		**TD22108**

87-427700-10	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00
87-427707-10	0.50mm	**08-427707-00**	0.50mm		
A	*43.42*	2.00	CK P		
B-	*15.85*	2.00	P		
BØ	*46.90*	2.00	NT[1]		
D	*69.82*				
	30x67				



KK RT TP



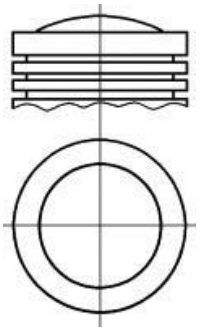
8648B105

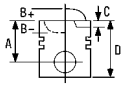
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

4 86.99

MkIX 3.8, MkX 3.8, XK 150 3.8	01/59→12/68	**3.8**			
			6 Cyl.	9:1	
			3781cc		
					FM2524

87-522600-00	STD	**08-522600-00**	STD
87-522607-00	.020	**08-522607-00**	.020
A	*41.89*	1.97	CR P
B+	*15.19*	1.99	P
D	*105.39*	3.97	P
	22x76		



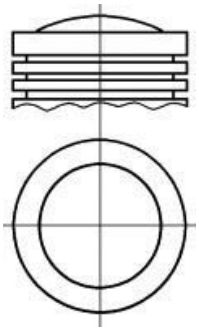




5 86.99

E-Type Series I	01/61→12/65	**XK (3.8)**			
Mk9 3.8	01/58→12/61		6 Cyl.	8:1	
Mk10 3.8	01/61→12/65		**3781cc**		
MkII 3.8	01/59→12/68				**FM896**
XK 150 3.8	01/59→12/61				

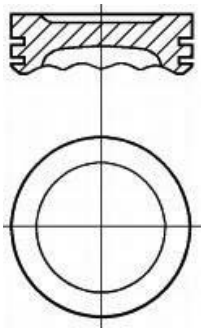
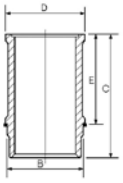
87-525500-00	STD	**08-525500-00**	STD	
87-525507-00	.020	**08-525507-00**	.020	
87-525509-00	.030	**08-525509-00**	.030	
A	*42.52*	1.99	P	
B+	*10.03*	1.99	P	
D	*100.86*	3.97	P	
	22x76			

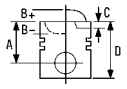


6 90.00

XJ 12 5.3	05/75→12/82	**V 12 (75-79)**		
			V12 Cyl.	9/10:1
			5343cc	**211kW** (287PS)
				TD1731

87-523600-00	STD	**08-523600-00**	STD	**14-710010-00** *WH*	**B** 98.01 **C** 144.53 **D** 109.22 **E** 44.40	**88-523600-00**
A	*39.70*	1.60	CR P			
B-	*7.15*	2.00	P			
BØ	*77.20*	4.00				
D	*80.98*					
	24x79					

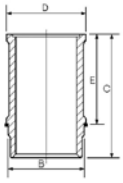






7 90.00

XJ Sovereign V12	07/85→12/92	**V 12 (90-93)**			
XJS Coupe 5.3	01/86→12/89		V12 Cyl.	11.5/12.5:1	
XJSC Convertible 5.3	01/86→05/88		**5343cc**	**197kW** (268PS)	
					TD4583

14-710010-00 ***WH*** **B** 98.01 **C** 144.53 **D** 109.22 **E** 44.40

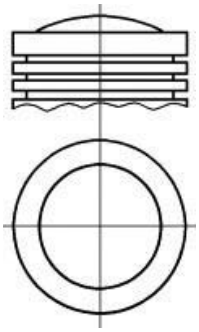


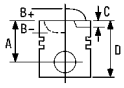
8 92.07

XJ 6 4.2	09/85→12/86	**8L (85-87)**			
			6 Cyl.		
			4235cc	**133kW** (181PS)	
					TD5202
Daimler Sovereign 4.2 Series I	10/69→08/73	**XK (4.2)**			
Daimler Sovereign 4.2 Series II	09/73→02/79		6 Cyl.		
Daimler Sovereign 4.2 Series III	09/79→07/86		**4235cc**	**124kW** (168PS)	
E-Type 420	01/65→12/71				**FM898**
Mk10	01/64→12/66				
XJ 6 4.2	01/71→12/78				
XJ 6 4.2	09/79→12/87	**XK 4.2**			
			6 Cyl.		
			4235cc	**151kW** (205PS)	
					TD5199
XJ 6 4.2	01/75→09/79	**XK 4.2**			
			6 Cyl.		
			4235cc	**124kW** (168PS)	
					TD1737

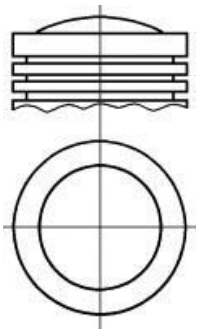
87-524000-00 1 3	STD	**08-524000-00**	STD	
87-524007-00 1 3	.020	**08-524007-00**	.020	
87-524009-00 1 3 4	.030			
		1.99	CR P	
		1.99	P	
		4.77	CR P	

A	*41.50*
B+	*11.05*
D	*85.49*
	22x76





87-524000-10 2 3	STD	**08-524000-00**	STD	
87-524007-10 2 3	.020	**08-524007-00**	.020	
A	*41.50*	1.99	CR P	
B+	*5.74*	1.99	P	
D	*74.44*	4.77	CR P	
	22x76			



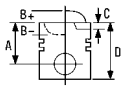
1 C.R. = 8.7:1
2 C.R. = 7.8:1
3 Pistons to be replaced in Engine Sets only
4 Recommended maximum oversize for Series 3 XJ6 from Engine no. 8L89109/8L104020 is +0.020in (0.508mm). In all other models +0.030in (0.762mm)

1 C.R. = 8.7:1
2 C.R. = 7.8:1
3 Kolben nur Motorsätzen zu ersetzen
4 Empfohlenes ubermapf fur Serie 3 XJ6 4.2 liter as motor nr 8L89109/8L104020 maximal +0.020in zoll 0.508mm in allen anderen Modellen +0.030in (0.762mm)

1 C.R. = 8.7:1
2 C.R. = 7.8:1
3 Piston à remplacer dans jeu moteur
4 Dimensions maxi. recommandées pour séries 3 XJ6 4.2 litres du moteur no. 8L89109/8L104020 is +0.020in (0.508mm).

1 C.R. = 8.7:1
2 C.R. = 7.8:1
3 Il pistone può essere rimpiazzato solamente completo
4 Maggiorazione massima raccomandata 0.40 iper Serie 3XJ delMotore 8L89109/8L104020 is +0.020in (0.508mm). In tutti i mdelli +0.030in (0.762mm)

1 C.R. = 8.7:1
2 C.R. = 7.8:1
3 Pistones de repuesto para jeugos de motores solamente
4 La sobremedida maxima recomendada para series 3 XJ6 4.2 litros desde motor no. 8L89109/8L104020 es +0.020plg (0.508mm) en todos los otros modelos +0.030plg (0.762mm)

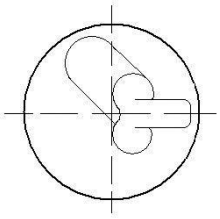


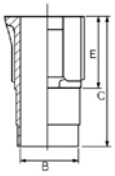


1 86.00

CJ5 - CJ8 2.1 D	01/83→12/87	**J8S-800**	4 Cyl.	21.5:1	
			2068cc	**44kW** (60PS)	
		Diesel			**TD1750**
Comanche 2.1 D 4x4, Comanche 2.1 D	10/86→09/90	**J8S-814**	4 Cyl.	21.5:1	
			2068cc	**63-65kW** (86-88PS)	
		Diesel			**TD1745**
Cherokee 2.1 D	01/88→08/95	**J8S-890**	4 Cyl.	21.5:1	
			2068cc	**65kW** (88PS)	
		Diesel	**Turbo**		**TD1749**

87-337100-00	STD	**08-337100-00**		STD	**14-000320-00** *W* [1]	**B** 93.60 **C** 166.00 **E** 93.05	**89-337100-00**
A	*50.95*	2.25		P PS			
B-	*2.20*	2.00		P			
D	*87.95*	3.00		CR P			
	28x75						



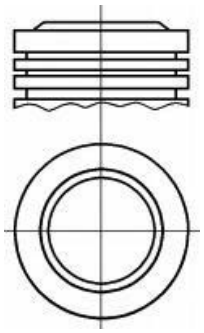


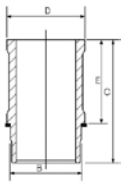
[1] Phosphated [1] Phosphatiert [1] Phosphaté [1] Fosfatato [1] Fosfatado

2 88.00

CJ-7, CJ-7 Laredo	01/85→	**829/J6R/ZEJ**	4 Cyl.	9.2:1	
			1995cc		
					FM319
CJ5 - CJ8 2.0	01/83→12/87	**J5R-800**	4 Cyl.	9.2:1	
			1995cc	**61-63kW** (85-86PS)	
					TD1747

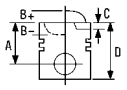
87-334400-00	STD	**08-334400-00**		STD	**14-637160-00** *WH*	**B** 93.60 **C** 140.50 **D** 104.00 **E** 93.08	**89-334400-00**
A	*40.50*	1.75		MO P			
B+	*1.55*	2.00		P			
D	*69.05*	4.00		CR[1]			
	23x75						





[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

		ccm	x		9
300 T	Diesel	5878	6	106.50	**2**
3164DL03	Diesel	2696	3	102.00	**1**
3179 T	Diesel	2938	3	106.50	**2**
3239DL	Diesel	2983	3	106.50	**3**
4039T	Diesel	3918	4	106.50	**2**
4045 D/4045 T	Diesel	4525	4	106.50	**2**
4219 DL 01	Diesel	3588	4	102.00	**1**
4219 DL 03	Diesel	3588	4	102.00	**1**
4239 A	Diesel	3918	4	106.50	**2**
4239DL	Diesel	3918	4	106.50	**3**
4239T	Diesel	3918	4	106.50	**4**
4276	Diesel	4524	4	106.50	**4**
6059.T	Diesel	5878	6	106.50	**2**
6068 D/6068 T	Diesel	6788	6	106.50	**5**
6329 DL 03	Diesel	5395	6	102.00	**1**
6359A	Diesel	5876	6	106.50	**2**
6359DL	Diesel	5876	6	106.50	**3**
6414	Diesel	6800	6	106.50	**4**

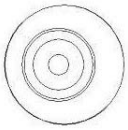



1 102.00

3164DL03	3 Cyl.	16.7:1	**2696cc**		**Diesel**	**FM5568**
4219 DL 01	4 Cyl.	16.7:1	**3588cc**	**50kW** (68PS)	**Diesel**	**TD19035**
4219 DL 03	4 Cyl.	16.7:1	**3588cc**	**50kW** (68PS)	**Diesel**	**TD19033**
6329 DL 03	6 Cyl.	16.7:1	**5395cc**	**63kW** (86PS)	**Diesel**	**TD19034**

87-181800-00 STD

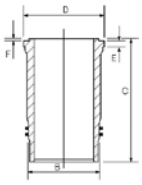
A *57.30*
B- *16.50*
BØ *58.50*
D *103.10*
30x85

08-181800-00 STD

3.17 MO P
2.39 P
5.00 CR P

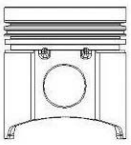
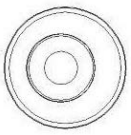
14-452740-00 ***WH*** **B** 111.00 **C** 197.00 **D** 125.00 **E** 6.05 **F** 0.82 **88-181800-00**



87-181800-10 STD

A *66.30*
B- *21.20*
BØ *54.00*
D *110.80*
35x84

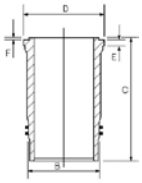
RT

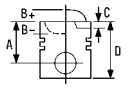



08-181800-00 STD

3.17 MO P
2.39 P
5.00 CR P

14-452740-00 ***WH*** **B** 111.00 **C** 197.00 **D** 125.00 **E** 6.05 **F** 0.82 **88-181800-10**





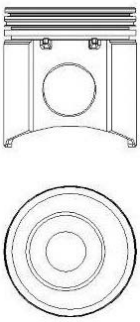

2 106.50

300 T	6 Cyl.	16.3:1	**5878cc**	**130kW** (177PS)	**Diesel Turbo Intercooled**	**FM23185**
3179 T	3 Cyl.		**2938cc**	**59kW** (80PS)	**Diesel Turbo**	**FM13180**
4039T	4 Cyl.		**3918cc**	**82kW** (111PS)	**Diesel Turbo**	**FM13182**
4045 D/4045 T	4 Cyl.	17.8:1	**4525cc**	**55-63kW** (75-85PS)	**Diesel Turbo**	**FM18848**
4239 A	4 Cyl.		**3918cc**	**87kW** (118PS)	**Diesel Turbo Intercooled**	**FM18779**
6059.T	6 Cyl.	17.8:1	**5878cc**	**123kW** (167PS)	**Diesel Turbo**	**TD19032**
6359A	6 Cyl.		**5876cc**	**131kW** (178PS)	**Diesel Turbo Intercooled**	**FM28781**

87-181100-20 STD

A *66.30*
B- *18.80*
BØ *58.50*
D *112.00*
41x84

RT



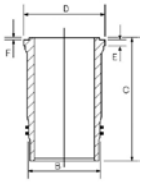
[1] OE Ref = R121867

08-181100-00 STD

3.15 MOL P
2.39 P
3.47 CR P

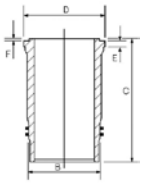
[1] OE Ref = R121867

14-450710-00 *WH* **B** 115.70 **C** 196.00 **D** 126.00 **E** 6.86 **F** 0.82



[1] OE Ref = R121867

14-450660-00 [1] *WH* **B** 120.00 **C** 219.00 **D** 125.90 **E** 6.05 **F** 0.80



[1] OE Ref = R121867

88-181100-20

[1] OE Ref = R121867

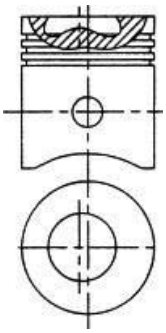
3 106.50

3239DL	3 Cyl.	16.2:1	**2983cc**		**Diesel**	**FM6423**
4239DL	4 Cyl.	16.2:1	**3918cc**		**Diesel**	**FM8779**
6359DL	6 Cyl.	16.2:1	**5876cc**		**Diesel**	**FM8781**

87-181100-10 STD

A *66.30*
B- *18.75*
BØ *58.40*
D *112.00*
35x84

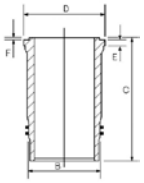
RT



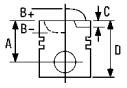
08-181100-00 STD

3.15 MOL P
2.39 P
3.47 CR P

14-450710-00 *WH* **B** 115.70 **C** 196.00 **D** 126.00 **E** 6.86 **F** 0.82



88-181100-10

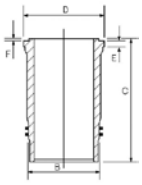




4 106.50

4239T	4 Cyl.	17.8:1	**3918cc**		**Diesel Turbo**	**FM8780**
4276	4 Cyl.		**4524cc**		**Diesel**	**FM8848**
6414	6 Cyl.		**6800cc**		**Diesel**	**FM8849**

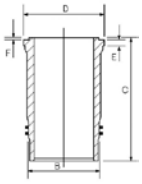
14-450710-00 ***WH*** **B** 115.70 **C** 196.00 **D** 126.00 **E** 6.86 **F** 0.82



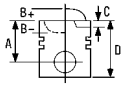
5 106.50

4045 D/4045 T	4 Cyl.	17.8:1	**4525cc**	**55-63kW** (75-85PS)	**Diesel Turbo**	**FM18848**
6068 D/6068 T	6 Cyl.	16.3:1	**6788cc**	**97kW** (130PS)	**Diesel**	**FM18849**

14-450660-00 [1] ***WH*** **B** 120.00 **C** 219.00 **D** 125.90 **E** 6.05 **F** 0.80



[1] OE Ref = R121867 [1] OE Ref = R121867 [1] OE Ref = R121867 [1] OE Ref = R121867 [1] OE Ref = R121867

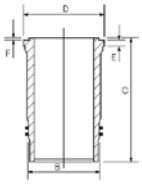




1 120.00

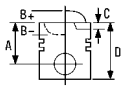
53212	V8 Cyl.	**10857cc**	**155kW**	**Diesel**	**FM16424**
54112	V8 Cyl.	**10857cc**	**155kW**	**Diesel**	**FM6424**

14-458500-00 ***WH*** 1 **B** 134.00 **C** 224.00 **D** 146.00 **E** 10.30 **F** 1.30



1 Phosphated 1 Phosphatiert 1 Phosphaté 1 Fosfatato 1 Fosfatado

		ccm	x		9
D4CB Euro 4	Diesel	2497	4	91.00	**3**
D4EA Euro 3	Diesel	1991	4	83.00	**1**
J2	Diesel	2665	4	94.50	**4**
R2	Diesel	2184	4	86.00	**2**
SL	Diesel	3455	4	100.00	**5**





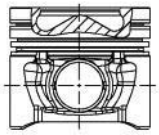
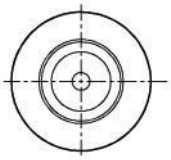
1 83.00

Carens II 2.0 CRDi	07/02→	**D4EA Euro 3**			
Carens III 2.0 CRDi 140	09/06→		4 Cyl.	17.7:1	
Carens III 2.0 CRDi 115	05/07→		**1991cc**	**83kW** (113PS)	
Carens III 2.0 CRDi 135	08/09→	**Diesel**	**Turbo Intercooled**		**TD18131**
Cerato 2.0 CRDi, Cerato Saloon 2.0 CRDi	04/04→				
Magentis 2.0 CRDi	04/06→				
Sportage 2.0 CRDi 4WD	09/04→				
Sportage 2.0 CRDi	02/05→				

87-431900-00	STD
87-431907-00	0.50mm

A	*46.30*	1.95		CK P[1]
B-	*13.90*	2.00		CR P
BØ	*46.95*	3.00		NT[1]
D	*72.30*			
	28x66			

AK NB RT

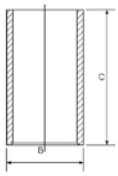
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

2 86.00

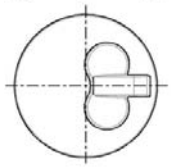
Besta Box 2.2 D	02/96→	**R2**			
			4 Cyl.	23:1	
			2184cc	**48kW** (65PS)	
		Diesel			**TD11132**

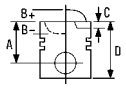
87-283600-00	STD	**08-283600-00**	STD	**14-010840-00** ***D***	**B** 90.00 **C** 179.96
87-283607-00	0.50mm	**08-283607-00**	0.50mm		
87-283611-00	1.00mm	**08-283611-00**	1.00mm		

A	*47.25*	2.00		CR P
B-	*0.01*	2.00		P
C	*1.60*	4.00		CR P
D	*82.31*			
	25x68			



RT



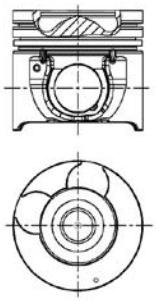


3 91.00

Sorento 2.5 CRDi	08/02→	**D4CB Euro 4**			
			4 Cyl.	17.7:1	
			2497cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD19955**

87-431700-00	STD	**08-431700-00**	STD	
87-431707-00	0.50mm	**08-431707-00**	0.50mm	
A	*54.25*	2.50	CK P	
B-	*15.00*	2.00	CR P	
BØ	*52.00*	3.00	NT[1]	
C	*0.30*			
D	*83.75*			
	33x75			

AK KK RT



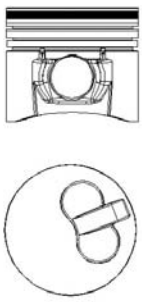
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

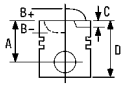
4 94.50

Bongo Platform/Chassis 2.7 D	03/97→09/99	**J2**		
K2700 2.7 D	03/97→		4 Cyl.	
Pregio Box 2.7 D	10/97→		**2665cc**	**61kW** (83PS)
		Diesel		**TD22112**

87-431800-00	STD			
A	*50.00*			
B-	*2.00*	2.00	CR P	
D	*81.65*	2.00	CR P	
	30x76	3.00	CR P	

AK RT





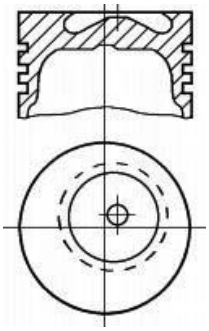


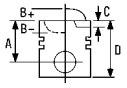
5 100.00

Jumbo Titan 3.5, P-WEL4 Series 3.5 01/84→03/89 **SL**
Trade 3.5 4 Cyl. 18.1:1
3455cc **66-77kW** (90-105PS)
Diesel **FM3814**

87-111900-00	STD	**08-111900-00**		STD
A	*58.00*	2.50		CR P
B-	*21.30*	2.00		CR P
BØ	*29.00*	4.50		CR P
D	*105.00*			
	34x82			

AK HA TP



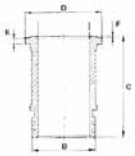




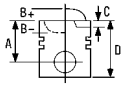
1 105.00

4D105-1	4 Cyl.	**3980cc**	**Diesel**	**FM9659**
4D105-2	4 Cyl.	**3980cc**	**Diesel**	**FM9666**
6D105-1	6 Cyl.	**6490cc**	**Diesel**	**FM3529**
6D105-2	6 Cyl.	**6490cc**	**Diesel**	**FM9512**
S6D105/S6D105-3	6 Cyl.	**6490cc**	**Diesel Turbo**	**FM9670**

14-693800-00 ***WH*** **B** 114.90 **C** 223.00 **D** 127.10 **E** 10.10 **F** 0.90



		ccm	x		9
B03/BA37 21/BA37 2102/BA37 2103/BA37 2104/BA37 21043/BA37 21	Petrol	1452	4	76.00	**1**
BA3 2101	Petrol	1198	4	76.00	**1**
BA3 2103	Petrol	1452	4	76.00	**1**
BA3 2103 (KAT)	Petrol	1451	4	76.00	**1**
BA3 2105	Petrol	1294	4	79.00	**2**
BA3 2106	Petrol	1570	4	79.00	**2**
BA3 21083	Petrol	1499	4	82.00	**3**
C 20 XE	Petrol	1998	4	86.00	**7**
VAZ-21126	Petrol	1597	4	82.00	**4**
XUD9A	Diesel	1905	4	83.00	**5**
XUD9SD	Diesel	1905	4	83.00	**6**



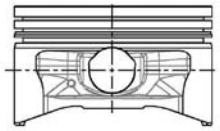


1 76.00

2104	10/84→08/97	**B03/BA37 21/BA37 2102/BA37 2103/BA37 2104/BA37 21043/BA37 21**			
2107	10/83→11/91		4 Cyl.	8.8:1	
Niva 4x4	07/77→10/91		**1452cc**	**55kW** (75PS)	
					FM919
1200-1500 Estate 1200	09/73→08/84	**BA3 2101**			
1200-1600 1200 L/S	01/70→06/86		4 Cyl.	8.8:1	
Nova 1200 Junior/L	09/81→		**1198cc**	**44kW** (60PS)	
					TD5182
1200-1500 Estate 1500	09/73→06/85	**BA3 2103**			
1200-1600 1500	09/72→08/84		4 Cyl.	8.5:1	
1200-1600 1500 N/S	11/75→10/86		**1452cc**	**54-55kW** (73-75PS)	
Nova 1500 Special	03/85→				**TD5181**
Nova Estate 1.5 1500	10/86→04/98				
Nova Estate 1500	09/85→02/93				
Toscana 1500	09/83→02/93				
Nova 1500	05/93→04/04	**BA3 2103 (KAT)**			
Nova Estate 1500	08/94→		4 Cyl.	8.5:1	
			1451cc	**49-55kW** (67-75PS)	
					TD5389

87-269700-00	STD
87-269706-00	0.40mm

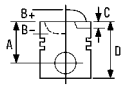
A	*38.00*
D	*77.00*
	22x64



08-269700-00	STD
08-269704-00	0.20mm
08-269706-00	0.40mm
08-269710-00	0.80mm

1.50		CR P
2.00		P
3.95		CR[1]

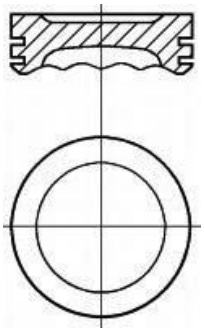
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero




2 79.00

1200-1500 Estate 1300	01/81→12/82	**BA3 2105**			
1200-1600 1300	08/74→08/84		4 Cyl.	8.5:1	
Nova 1300 Spezial/L	05/81→		**1294cc**	**48-51kW** (65-70PS)	
Nova Estate 1300	09/85→12/90				**TD5183**
Toscana 1300	12/85→				
1200-1600 1600	09/72→08/84	**BA3 2106**			
1200-1600 1600 N/L	03/79→10/86		4 Cyl.	8.5:1	
Nova 1600	01/88→10/01		**1570cc**	**56-57kW** (76-77PS)	
					TD5190

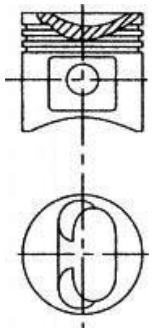
87-269800-00	STD	**08-269800-00**	STD	
87-269806-00	0.40mm	**08-269806-00**	0.40mm	
		08-269820-00	0.70mm	
A	*38.00*			
B-	*2.00*	1.50	CR P	
BØ	*56.00*	2.00	P	
D	*77.00*	3.95	P	
	22x64			



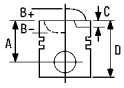
3 82.00

Nova 1500 S	06/89→	**BA3 21083**			
Samara 1500	01/88→		4 Cyl.	9.6:1	
			1499cc	**53kW** (72PS)	
					TD5188

87-269900-00	STD	**08-269900-00**	STD	
87-269906-00	0.40mm	**08-269906-00**	0.40mm	
		08-269910-00	0.80mm	
A	*38.00*			
B-	*6.60*	1.50	CR P	
C	*6.00*	2.00	P	
D	*66.00*	3.95	CR[1]	
	22x64			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



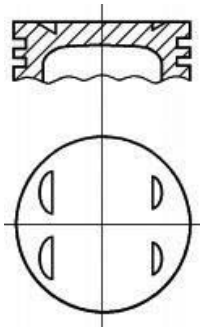


4 82.00

Priora Estate 1.6 10/09→ **VAZ-21126**
Priora Hatchback 1.6, Priora Saloon 1.6 12/08→ 4 Cyl.
1597cc **72kW** (98PS)
TD22996

87-425200-00	STD	**08-425200-00**		STD
A	*25.40*	1.20		NT[1]
C	*1.70*	1.50		P
C	*1.49*	2.00		P
D	*45.40*			
	18x52			

TP

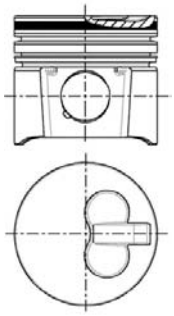


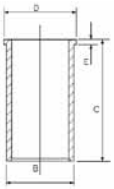
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

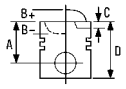
5 83.00

Niva 1900 Diesel 01/93→ **XUD9A**
4 Cyl. 23.5:1
1905cc **47-52kW** (64-71PS)
Diesel
TD13350

87-152000-10	STD	**08-152000-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90	**88-152000-30**
87-152007-10	0.50mm	**08-152003-00**	0.125mm			
87-152010-10	0.80mm	**08-152007-00**	0.50mm			
		08-152010-00	0.80mm			
A	*46.80*	**08-152011-00**	1.00mm			
B-	*2.20*					
D	*84.30*	2.00	CR P			
	25x72	2.00	P			
		3.00	CR P			







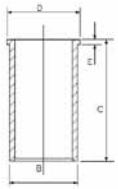

6 83.00

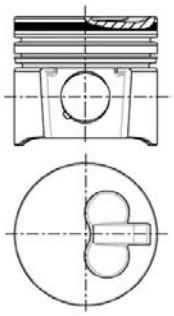
Niva 1900 Diesel 01/99→ **XUD9SD**

4 Cyl. 23:1
1905cc **55kW** (75PS)

Diesel **TD17345**

87-105500-00	STD	**08-105500-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90
87-105507-00	0.50mm	**08-105507-00**	0.50mm		
		08-105510-00	0.80mm		
A	*46.75*				
B-	*3.50*	**01/97→**			
D	*75.00*				
	28x68	3.00	CK		
		2.00	NT		
AK HA RT TP		3.00	CR P		





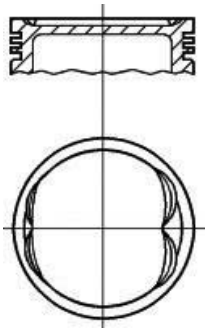
7 86.00

110 2.0 i 08/96→ **C 20 XE**

4 Cyl. 10.5:1
1998cc **110kW** (150PS)

TD22868

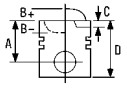
87-306800-10	STD	**08-306800-00**	STD
87-306807-10	0.50mm	**08-306807-00**	0.50mm
		08-306811-00	1.00mm
A	*30.43*		
B-	*0.85*	1.50	CR P
BØ	*70.00*	1.50	P
C	*2.20*	3.00	CR[1]
D	*55.43*		
	21x62		



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

		ccm	x		9
156 A 2.000	Petrol	999	4	70.00	6
156 A 2.100	Petrol	999	4	70.00	7
156 A2.246	Petrol	999	4	70.00	8
156 C.000	Petrol	1108	4	70.00	8
156 C.046	Petrol	1108	4	70.00	8
160 A1.046	Petrol	1372	4	80.50	14
160 D1.000	Diesel	1929	4	82.60	26
175 A3.000	Petrol	1998	5	82.00	16
175 A4.000	Petrol	1995	4	84.00	29
176 B2.000 Euro 2 Fire	Petrol	1108	4	70.00	9
176 B9.000 Fire	Petrol	1242	4	70.80	10
182 A2.000	Petrol	1747	4	82.00	17
182 A4.000	Petrol	1581	4	86.40	38
182 A6.000	Petrol	1581	4	86.40	38
182 B6.000	Petrol	1596	4	80.50	15
182 B7.000 Euro 2	Petrol	1998	5	82.00	18
183 A1.000	Petrol	1747	4	82.00	17
185 A8.000 Euro 3	Petrol	1998	5	82.00	19
188 A4.000 Euro 3 Fire	Petrol	1242	4	70.80	11
188 A5.000 Euro 3 Fire	Petrol	1242	4	70.80	12
188 A9.000	Diesel	1248	4	69.60	4
199 A2.000	Diesel	1248	4	69.60	4
199 A3.000	Diesel	1248	4	69.60	5
831 B4.000	Petrol	1995	4	84.00	30
831 B5.000	Petrol	1995	4	84.00	31
831 C5.000	Petrol	1995	4	84.00	30
831 C5.046	Petrol	1995	4	84.00	30
831 D.000	Diesel	1929	4	82.60	27
831 D1.000	Diesel	1929	4	82.60	27
831 D5.000	Petrol	1995	4	84.00	30
831 E5.000	Petrol	1995	4	84.00	29
831 E5.046	Petrol	1995	4	84.00	29
834 B.000	Petrol	1995	4	84.00	30
834 B.048	Petrol	1995	4	84.00	30
834 B.146	Petrol	1995	4	84.00	30
834 B1.000	Petrol	1995	4	84.00	30
834 B2.246	Petrol	1995	4	84.00	30
834 C.000	Petrol	1995	4	84.00	31
834 C.146	Petrol	1995	4	84.00	31
834 C1.000	Petrol	1995	4	84.00	29
834 F1.000	Petrol	1995	4	84.00	30
834 F2.000	Petrol	1995	4	84.00	29
835 A1.000	Petrol	1581	4	86.40	39
835 A1.046	Petrol	1581	4	86.40	39
835 A2.000	Petrol	1756	4	84.00	30
835 A2.046	Petrol	1756	4	84.00	30
835 A4.000	Diesel	1929	4	82.60	28
835 A4.046	Diesel	1929	4	82.60	28
835 A5.000	Petrol	1995	4	84.00	32
835 A5.046	Petrol	1995	4	84.00	31
835 A7.000	Petrol	1995	4	84.00	31
835 A7.046	Petrol	1995	4	84.00	31
835 C1.000	Petrol	1581	4	86.40	39
835 C4.000	Petrol	1756	4	84.00	30
836 A2.000	Petrol	1995	4	84.00	29
836 A3.000	Petrol	1995	4	84.00	30
836 A4.000	Petrol	1372	4	80.50	14
836 A5.000	Petrol	1756	4	84.00	30
836 A6.000	Petrol	1756	4	84.00	30
836 C4.000	Petrol	1756	4	84.00	30
838 A1.000 Euro 2	Petrol	1998	5	82.00	18
838 A3.000	Diesel	2387	5	82.00	20
838 A4.000	Petrol	1995	4	84.00	29
838 A6.000 Euro 2	Petrol	1998	5	82.00	18
838 A7.000	Diesel	2387	5	82.00	20
838 A8.000 Euro 2	Diesel	2387	5	82.00	21
839 A4.000	Petrol	1747	4	82.00	17
839 A5.000	Diesel	2387	5	82.00	21
839 A6.000 Euro 3	Diesel	2387	5	82.00	22
840 A2.000	Petrol	1370	4	82.00	23

		ccm	x		9
840 A3.000 Fire	Petrol	1242	4	70.80	**13**
840 A4.000	Petrol	1371	4	82.00	**23**
841C.000 Euro 3	Diesel	2387	5	82.00	**22**
841 G.000	Diesel	2387	5	82.00	**24**
937 A2.000 Euro 3	Diesel	1910	4	82.00	**22**
8144.91 Sofim	Diesel	2445	4	93.00	**40**
8144.97.2200	Diesel	2499	4	93.00	**41**
8144.97 Sofim	Diesel	2499	4	93.00	**41**
8144.97 Y Sofim	Diesel	2499	4	93.00	**41**
A112 A.000	Petrol	903	4	65.00	**1**
A112 A2.000	Petrol	1050	4	67.20	**3**
A112 A5.000	Petrol	903	4	65.00	**2**
A112 B2.000	Petrol	896	4	65.00	**1**
AR 32302	Diesel	1910	4	82.00	**21**
AR 32501	Diesel	2387	5	82.00	**21**
AR 37101	Diesel	1910	4	82.00	**25**
DW10ATED (RHZ)	Diesel	1997	4	85.00	**33**
DW10ATED4 (RHM)	Diesel	1997	4	85.00	**34**
DW10ATED4 (RHW) Euro 3	Diesel	1997	4	85.00	**34**
DW12ATED4 (4HW)	Diesel	2179	4	85.00	**35**
P 8 C XUD11	Diesel	2088	4	85.00	**36**
RHK	Diesel	1997	4	85.00	**37**



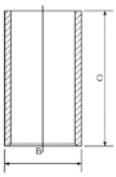
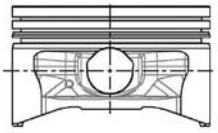


1 65.00

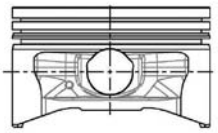
A 112 0.9 Junior 03/81→06/86 **A112 A.000**
4 Cyl.
903cc **29-32kW** (40-44PS)
TD1856

A 112 0.9 Junior 03/81→06/86 **A112 B2.000**
4 Cyl.
896cc **29-32kW** (40-44PS)
TD4622

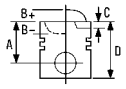
87-209800-00	STD	**08-209800-00**	STD	**14-011001-00** *D*	**B** 68.04 **C** 115.00
87-209806-00	0.40mm	**08-209806-00**	0.40mm		
87-209808-00	0.60mm	**08-209808-00**	0.60mm		
A *30.75*		1.75	CR P		
D *61.25*		2.00	P		
20x54		3.95	P		

87-209800-10 [1]	STD	**08-209800-00**	STD
87-209806-10 [1]	0.40mm	**08-209806-00**	0.40mm
87-209808-10 [1]	0.60mm	**08-209808-00**	0.60mm
A *31.25*		1.75	CR P
D *61.75*		2.00	P
20x54		3.95	P



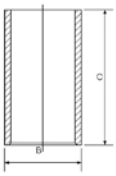
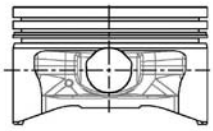
[1] Without circlips [1] Ohne Sicherüngsbugein [1] Sans circlips [1] Pistone con spinotto montato a caldo [1] Sin anillos de retención




2 65.00

A 112 0.9 Junior 03/81→06/86 **A112 A5.000**
4 Cyl.
903cc **29-31kW** (40-42PS)
TD1803

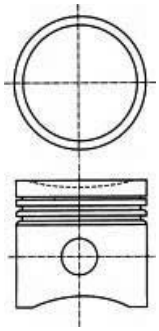
87-209800-00	STD	**08-209800-00**	STD	**14-011001-00** *D*	**B** 68.04 **C** 115.00
87-209806-00	0.40mm	**08-209806-00**	0.40mm		
87-209808-00	0.60mm	**08-209808-00**	0.60mm		
A	*30.75*	1.75	CR P		
D	*61.25*	2.00	P		
	20x54	3.95	P		

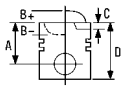
3 67.20

A 112 1.0 Abarth 03/78→02/84 **A112 A2.000**
4 Cyl.
1050cc **51kW** (69PS)
TD4621

87-782606-00	0.40mm	**08-782600-00**	STD
87-782608-00	0.60mm	**08-782606-00**	0.40mm
		08-782608-00	0.60mm
A	*30.75*		
B-	*1.50*	1.50	CR P
D	*54.75*	1.75	P
	18x56	3.95	CR[1]



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



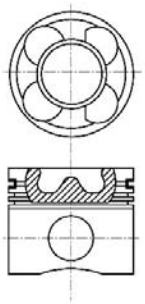


4 69.60

Musa 1.3 D Multijet	10/04→	**188 A9.000**			
Ypsilon 1.3 JTD	10/03→		4 Cyl.		
			1248cc	**51kW** (70PS)	
		Diesel	**Turbo Intercooled**		**TD18314**
Ypsilon 1.3 D Multijet	09/06→	**199 A2.000**			
			4 Cyl.	18:1	
			1248cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD20272**

87-137600-00	STD	**08-137600-00**		STD
87-137606-00	0.40mm	**08-137606-00**		0.40mm
A	*40.43*	2.00		CK P
B-	*12.40*	1.50		P
BØ	*37.00*	2.00		P
C	*1.20*			
D	*63.43*			
	23x56			

AK RT TP

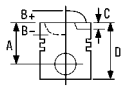


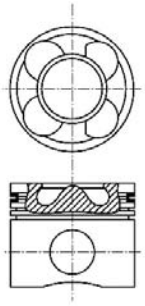
5 69.60

Musa 1.3 D Multijet,	09/06→	**199 A3.000**			
Ypsilon 1.3 D Multijet			4 Cyl.	17.6:1	
			1248cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD20273**

87-425600-00	STD	**08-425600-00**		STD
87-425606-00	0.40mm	**08-425606-00**		0.40mm
		08-425608-00		0.60mm
A	*40.43*			
B-	*12.41*	2.00		CK P
BØ	*38.00*	1.50		NT
C	*0.91*	2.00		CR P
C	*0.91*			
D	*62.43*			
	23x55			

AK KK RT TP



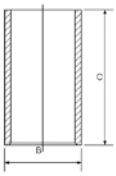
06933

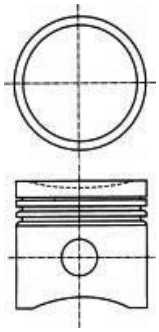
6 70.00

Y10 1.0 Fire	03/85→02/90	**156 A 2.000**		
Y10 1.0 Fire 4WD	12/87→02/90		4 Cyl.	9.5:1
			999cc	**33kW** (45PS)

TD4592

87-154200-00	STD	**08-154200-00**	STD	**14-010991-00** ***D***	**B** 73.02 **C** 116.00
87-154206-00	0.40mm	**08-154206-00**	0.40mm		
87-154208-00	0.60mm	**08-154208-00**	0.60mm		
A	*33.90*	1.50	CR P		
B-	*0.50*	1.50	P		
D	*57.40*	3.00	CR[1]		
	18x53				





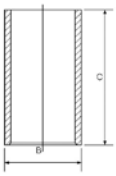
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

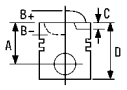
7 70.00

Y10 1.0 Fire	06/85→06/91	**156 A 2.100**		
Y10 1.0 Fire 4WD	12/86→02/89		4 Cyl.	9:1
			999cc	**32kW** (44PS)

TD4593

14-010991-00 ***D*** **B** 73.02 **C** 116.00



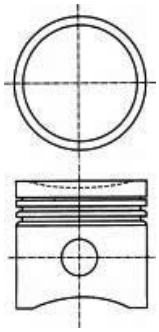


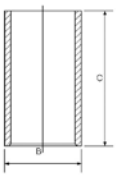


8 70.00

Y10 1.0 Fire	10/87→02/92	**156 A2.246**		
Y10 1.0 Fire 4WD	12/87→02/92		4 Cyl.	9.5:1
			999cc	**32kW** (45PS)
				TD5423
Y10 1.1 i.e, Y10 1.1 i.e 4WD	08/89→06/92	**156 C.000**		
			4 Cyl.	9:1
			1108cc	**42kW** (57PS)
				TD1854
Y10 1.1 i.e. Fire	07/89→09/95	**156 C.046**		
Y10 1.1 i.e. Fire 4WD	09/92→12/95		4 Cyl.	9:1
			1108cc	**40-37kW** (54-50PS)
				TD4597

87-154200-10	STD	**08-154200-00**	STD	**14-010991-00** *D*	**B** 73.02 **C** 116.00
87-154206-10	0.40mm	**08-154206-00**	0.40mm		
87-154208-10	0.60mm	**08-154208-00**	0.60mm		
A *33.90*		1.50	CR P		
B- *1.50*		1.50	P		
D *57.40*		3.00	CR[1]		
18x53					



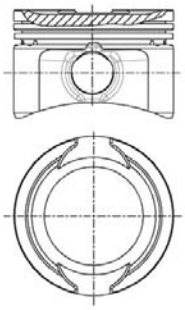


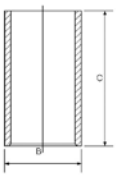
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

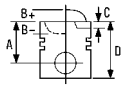
9 70.00

Y 1.1	11/95→09/03	**176 B2.000 Euro 2 Fire**		
Y10 1.1 Avenue, Y10 1.1 Avenue 4WD	01/95→12/95		4 Cyl.	
			1108cc	**40/55kW** (54/75PS)
				TD11847

87-142300-00	STD	**08-142300-00**	STD	**14-010991-00** *D*	**B** 73.02 **C** 116.00
87-142306-00	0.40mm	**08-142306-00**	0.40mm		
87-142308-00	0.60mm	**08-142308-00**	0.60mm		
A *30.00*		1.20	CR P		
B- *1.80*		1.20	P		
BØ *60.00*		2.50	P		
D *50.00*					
18x53					



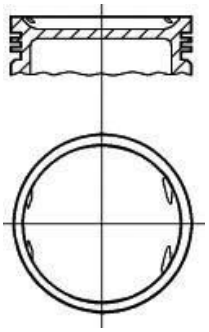





10 70.80

Y 1.2 16V 04/97→09/03 **176 B9.000 Fire**
4 Cyl. 9.8:1
1242cc **63kW** (86PS)
TD11849

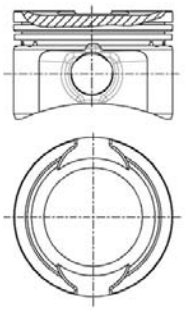
87-138400-00	STD	**08-138400-00**	STD	
87-138406-00	0.40mm	**08-138406-00**	0.40mm	
		08-138408-00	0.60mm	
A	*28.05*			
B-	*5.70*	1.19	NT P	
C	*1.50*	1.20	P	
D	*48.00*	2.50	P	
	18x53			

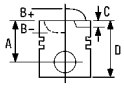


11 70.80

Y 1.2 03/96→09/03 **188 A4.000 Euro 3 Fire**
Ypsilon 1.2 10/03→ 4 Cyl.
1242cc **44kW** (60PS)
TD15501

87-138400-40	STD	**08-138400-00**	STD	
87-138406-40	0.40mm	**08-138406-00**	0.40mm	
		08-138408-00	0.60mm	
A	*28.00*			
B-	*1.80*	1.19	NT P	
C	*1.10*	1.20	P	
D	*48.00*	2.50	P	
	18x83			







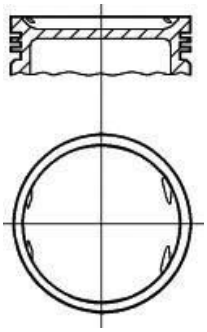
12 70.80

Y 1.2 16V 10/00→09/03 **188 A5.000 Euro 3 Fire**
Ypsilon 1.2 10/03→ 4 Cyl.
1242cc **59kW** (80PS)
TD15500

87-138400-30	STD	**08-138400-00**	STD
87-138406-30	0.40mm	**08-138406-00**	0.40mm
		08-138408-00	0.60mm

A	*28.00*
B-	*5.10*
D	*48.00*
	18x49

1.19		NT P
1.20		P
2.50		P



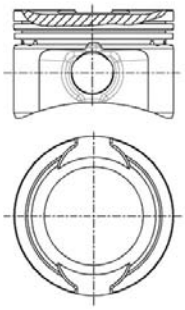
13 70.80

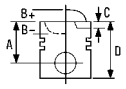
Y 1.2 03/96→09/03 **840 A3.000 Fire**
4 Cyl.
1242cc **44kW** (60PS)
TD1839

87-138400-10	STD	**08-138400-00**	STD
87-138406-10	0.40mm	**08-138406-00**	0.40mm
87-138408-10	0.60mm	**08-138408-00**	0.60mm

A	*28.00*
B-	*2.50*
D	*47.50*
	18x53

1.19		NT P
1.20		P
2.50		P







14 80.50

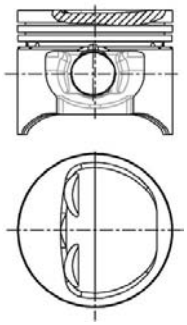
Delta II 1.4 i.e. 10/94→08/99 **160 A1.046**
4 Cyl.
1372cc **51kW** (69PS)
TD4599

Delta II 1.4 i.e. 10/94→08/99 **836 A4.000**
4 Cyl.
1372cc **51kW** (69PS)
TD14568

87-783600-00	STD	**08-783600-00**	STD
87-783606-00	0.40mm	**08-783606-00**	0.40mm
87-783608-00	0.60mm	**08-783608-00**	0.60mm
		08-783610-00	0.80mm
		08-783611-00	1.00mm

A	*33.30*		
B-	*2.90*		
D	*65.00*		
	22x58		

1.50		CR P
1.75		P
3.00		CR[1]



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

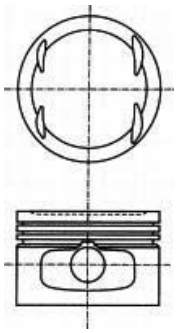
15 80.50

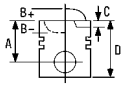
Lybra 1.6, Lybra SW 1.6 10/00→10/05 **182 B6.000**
4 Cyl. 10.1:1
1596cc **76kW** (103PS)
TD15632

87-124800-00	STD	**08-124800-00**	STD
87-124806-00	0.40mm	**08-124806-00**	0.40mm
		08-124808-00	0.60mm

A	*28.65*		
B-	*1.20*		
BØ	*62.00*		
C	*2.49*		
C	*1.98*		
D	*50.65*		
	21x56		

1.20		NT P
1.20		P
2.00		P



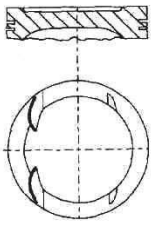




16 82.00

Kappa 2.0 20V Turbo	06/98→10/01	**175 A3.000**		
Kappa Coupe 2.0 20V Turbo	06/98→03/01		5 Cyl.	8.5:1
Kappa SW 2.0 20V Turbo	06/98→10/01		**1998cc**	**162kW** (220PS)
			Turbo	**TD11550**

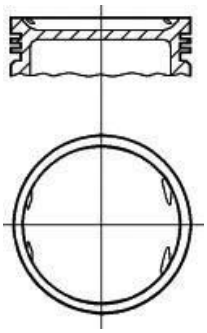
87-529300-00	STD	**08-529300-00**	STD	
87-529306-00	0.40mm	**08-529306-00**	0.40mm	
A	*32.90*	1.20		NT
C	*2.80*	1.50		P
D	*56.90*	3.00		P
	22x54			

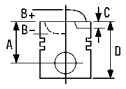


17 82.00

Dedra 1.8 16V LE, Dedra SW 1.8 16V LE	03/96→07/99	**182 A2.000**		
Delta II 1.8 i.e. 16V	03/96→08/99		4 Cyl.	10:1
			1747cc	**83kW** (113PS)
				TD9473
Dedra 1.8 GT 16V, Dedra SW 1.8 GT 16V	03/96→07/99	**183 A1.000**		
Delta II 1.8 i.e. 16V GT	03/96→08/99		4 Cyl.	10.3:1
			1747cc	**96kW** (131PS)
				TD9474
Lybra 1.8 16V, Lybra SW 1.8 16V	07/99→	**839 A4.000**		
			4 Cyl.	
			1747cc	**96kW** (131PS)
				TD14468

87-118000-00	STD	**08-118000-00**	STD	
87-118006-00	0.40mm	**08-118006-00**	0.40mm	
		08-118008-00	0.60mm	
A	*36.15*			
B-	*0.50*	1.19		NT
D	*60.15*	1.20		P
	20x52	2.00		P



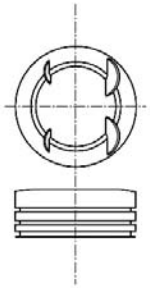




18 82.00

Lybra 2.0 20V, Lybra SW 2.0 20V	07/99→09/00	**182 B7.000 Euro 2**		
		5 Cyl.		
		1998cc	**113kW** (154PS)	
				TD14389
Kappa 2.0 20V	10/94→10/01	**838 A1.000 Euro 2**		
		5 Cyl.		
		1998cc	**108kW** (147PS)	
				TD4616
Kappa 2.0 20V	07/96→10/01	**838 A6.000 Euro 2**		
Kappa Coupe 2.0 20V	07/96→03/01	5 Cyl.		
Kappa SW 2.0 20V	07/96→10/01	**1998cc**	**113kW** (154PS)	
				TD5436

87-787000-00	STD	**08-787000-00**	STD	
87-787006-00	0.40mm	**08-787006-00**	0.40mm	
A	*32.90*	1.50	CR P	
B+	*0.80*	1.50	P	
D	*57.70*	3.00	CR[1]	
	20x52			

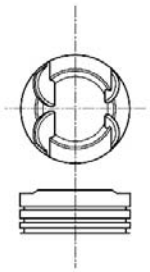


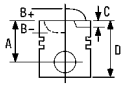
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

19 82.00

Lybra 2.0 20V, Lybra SW 2.0 20V	09/00→	**185 A8.000 Euro 3**		
		5 Cyl.		
		1998cc	**113kW** (154PS)	
				TD15630

87-118000-30	STD	**08-118000-00**	STD	
87-118006-30	0.40mm	**08-118006-00**	0.40mm	
		08-118008-00	0.60mm	
A	*31.90*			
B+	*1.10*	1.19	NT	
D	*55.00*	1.20	P	
	20x52	2.00	P	



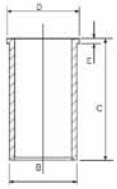



20 82.00

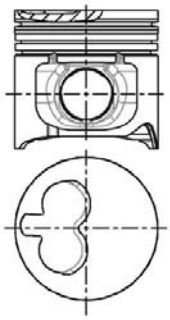
Kappa 2.4 T.DS	08/94→10/01	**838 A3.000**	
Kappa SW 2.4 T.DS	07/96→10/01	5 Cyl.	
		2387cc	**91kW** (124PS)
		Diesel **Turbo Intercooled**	**TD4618**
Kappa 2.4 T.DS	08/94→10/01	**838 A7.000**	
Kappa SW 2.4 T.DS	07/96→10/01	5 Cyl.	
		2387cc	**91kW** (124PS)
		Diesel **Turbo Intercooled**	**TD5437**

87-523100-00	STD	**08-523100-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-523108-00	0.60mm	**08-523108-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50

A	*45.20*	3.00		CK P
B-	*2.15*	2.00		P
D	*71.15*	3.00		CR P
	26x65			



AK RT

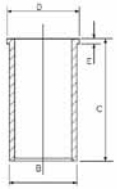


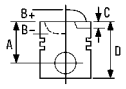
21 82.00

Kappa 2.4 JTD, Kappa SW 2.4 JTD	06/98→10/01	**838 A8.000 Euro 2**	
		5 Cyl.	18.5:1
		2387cc	**100kW** (136PS)
		Diesel **Turbo Intercooled**	**TD11551**
Lybra 2.4 JTD	07/99→02/01	**839 A5.000**	
Lybra SW 2.4 JTD	10/99→09/00	5 Cyl.	18.5:1
		2387cc	**99-96kW** (135-131PS)
		Diesel **Turbo Intercooled**	**TD17399**
Lybra 1.9 JTD, Lybra SW 1.9 JTD	07/99→09/00	**AR 32302**	
		4 Cyl.	18.5:1
		1910cc	**77kW** (105PS)
		Diesel **Turbo Intercooled**	**TD17398**
Lybra 2.4 JTD	07/99→02/01	**AR 32501**	
Lybra SW 2.4 JTD	10/99→09/00	5 Cyl.	18.5:1
		2387cc	**100-99kW** (136-135PS)
		Diesel **Turbo Intercooled**	**TD17400**

87-108000-00	STD	**08-108000-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-108008-00	0.60mm	**08-108008-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50

A	*47.25*	3.00		CK P
B-	*17.50*	2.00		P
BØ	*37.45*	3.00		CR P
D	*73.25*			
	26x61			



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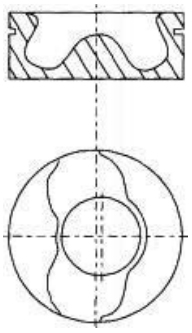


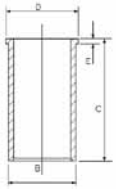
22 82.00

Lybra 2.4 JTD	09/00→05/02	**839 A6.000 Euro 3**			
Lybra SW 2.4 JTD	09/00→		5 Cyl.		
			2387cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD15631**
Lybra 2.4 JTD, Lybra SW 2.4 JTD	05/02→	**841C.000 Euro 3**			
Thesis 2.4 JTD	07/02→		5 Cyl.		
			2387cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD16472**
Lybra 1.9 JTD, Lybra SW 1.9 JTD	05/01→	**937 A2.000 Euro 3**			
			4 Cyl.	18.5:1	
			1910cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD18313**

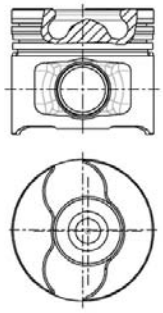
87-124000-30	STD	**08-124000-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-124008-30	0.60mm	**08-124006-00**	0.40mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50
		08-124008-00	0.60mm		

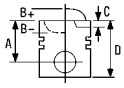
A	*46.50*
B-	*17.45*
BØ	*37.55*
C	*0.65*
D	*72.50*
	26x61

2.00		CK P
2.00		P
2.00		CR P



NB RT





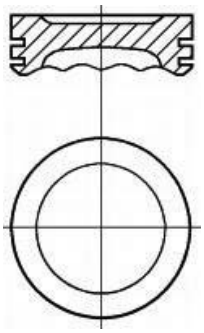


23 82.00

Y 1.4 12V 10/96→09/03 **840 A2.000**
4 Cyl.
1370cc **58kW** (79PS)
TD1858

Y 1.4 12V 03/96→09/03 **840 A4.000**
4 Cyl.
1371cc **58kW** (79PS)
TD4596

87-787000-30	STD	**08-787000-00**	STD	
87-787006-30	0.40mm	**08-787006-00**	0.40mm	
A	*34.11*	1.50	CR P	
B-	*5.10*	1.50	P	
D	*58.11*	3.00	CR[1]	
	20x52			

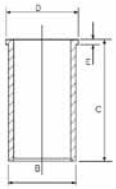


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

24 82.00

Thesis 2.4 JTD 05/03→ **841 G.000**
5 Cyl.
2387cc **129kW** (175PS)
Diesel **Turbo Intercooled** **TD18317**

87-146100-00	STD	**08-146100-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
		08-146106-00	0.40mm		
A	*46.50*	**08-146108-00**	0.60mm		
B-	*15.40*				
BØ	*41.50*	2.00	CK P		
C	*1.03*	2.00	P		
D	*72.50*	2.00	CK P		
	26x61				



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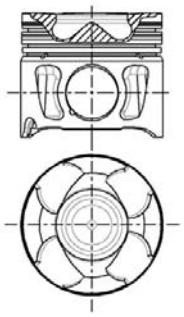
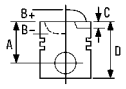


08256-102



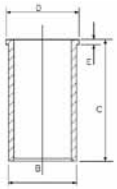

25 82.00

Lybra 1.9 JTD, Lybra SW 1.9 JTD 09/00→05/01 **AR 37101**

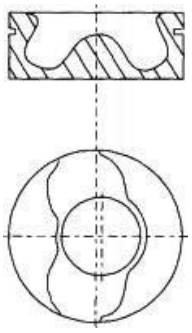
4 Cyl. 18.5:1
1910cc **85-80kW** (116-109PS)
Diesel **Turbo Intercooled** **TD17890**

87-107900-00	STD	**08-107900-00**	STD	**14-021051-00** *D*	**B** 85.57 **C** 155.00 **D** 88.53 **E** 4.00
87-107908-00	0.60mm	**08-107908-00**	0.60mm	**14-028960-00** *D*	**B** 85.00 **C** 155.00 **D** 88.00 **E** 4.50

A	*46.50*	2.50	CR P
B-	*17.50*	2.00	P
BØ	*37.50*	2.00	CR P
C	*0.80*		
D	*72.50*		
	26x65		



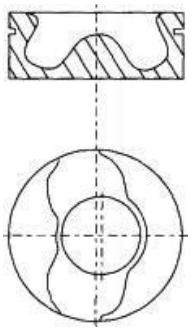
AK RT



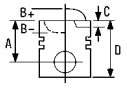
87-124000-10 1	STD	**08-124000-00**	STD
87-124008-10 1	0.60mm	**08-124006-00**	0.40mm
		08-124008-00	0.60mm

A	*46.50*		
B-	*17.50*	2.00	CK P
BØ	*37.50*	2.00	P
C	*0.55*	2.00	CR P
D	*72.50*		
	26x65		

AK RT



1 Piston Chamber Volume [ccm] 19.91 1 Volumen der Kolbenmulde [ccm] 19.91 1 Volume de la cavité du piston [cm³] 19.91 1 Volume camera pistone [cm³] 19.91 1 Volumen de cavidad del pistón [cc] 19.91



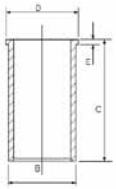


26 82.60

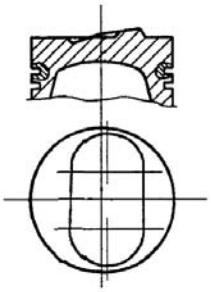
Dedra 1.9 TDS	04/89→07/99	**160 D1.000**		
Dedra SW 1.9 TDS	07/94→07/99		4 Cyl.	19.2:1
Delta II 1.9 TD	10/94→08/99		**1929cc**	**66kW** (90PS)
		Diesel	**Turbo Intercooled**	**TD4610**

87-783800-10	STD	**08-783800-00**	STD	**14-021311-00** *D*	**B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
87-783808-10	0.60mm	**08-783808-00**	0.60mm	**14-023751-00** *D*	**B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55

A	*43.00*	3.00		MOL P
B+	*2.30*	2.00		P
D	*76.00*	3.00		CR P
	26x69			



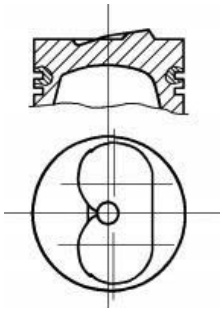
AK HA RT

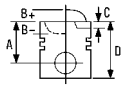


87-783800-30	STD	**08-783800-00**	STD	
87-783808-30	0.60mm	**08-783808-00**	0.60mm	

A	*42.40*	3.00		MOL P
B+	*2.50*	2.00		P
D	*76.00*	3.00		CR P
	26x69			

HA RT

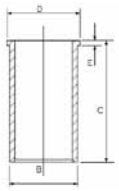





27 82.60

Prisma 1.9 Diesel	01/83→02/92	**831 D.000**			
			4 Cyl.		
			1929cc	**62kW** (84PS)	
		Diesel	**Turbo**		**TD1813**
Delta I 1.9 Turbo DS	10/86→12/89	**831 D1.000**			
Prisma 1.9 Turbo Diesel	05/85→12/89		4 Cyl.		
			1929cc	**62kW** (84PS)	
		Diesel	**Turbo Intercooled**		**TD4607**

14-021311-00 *D* **B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
14-023751-00 *D* **B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55

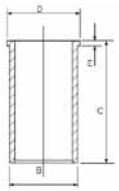


28 82.60

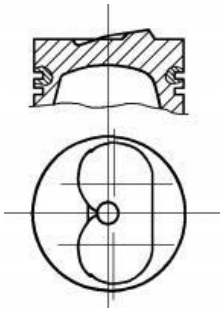
Dedra 1.9 TDS	04/89→07/99	**835 A4.000**			
Dedra SW 1.9 TDS	07/94→07/99		4 Cyl.		
Delta II 1.9 TD	10/94→08/99		**1929cc**	**68kW** (92PS)	
		Diesel	**Turbo**		**TD1846**
Dedra 1.9 TDS	04/89→07/99	**835 A4.046**			
			4 Cyl.		
			1929cc	**68kW** (92PS)	
		Diesel	**Turbo**		**TD5425**

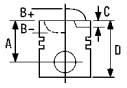
87-783800-30	STD	**08-783800-00**	STD	**14-021311-00** *D*	**B** 86.06 **C** 154.00 **D** 89.00 **E** 4.50
87-783808-30	0.60mm	**08-783808-00**	0.60mm	**14-023751-00** *D*	**B** 87.00 **C** 154.00 **D** 89.00 **E** 4.55

A	*42.40*	3.00		MOL P
B+	*2.50*	2.00		P
D	*76.00*	3.00		CR P
	26x69			



HA RT



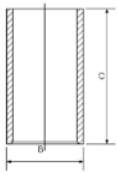




29 84.00

Delta II 2.0 16V Turbo	07/96→08/99	**175 A4.000**	4 Cyl. **1995cc** **137kW** (186PS) **Turbo Intercooled**	**TD11827**
Delta I 2.0 16V HF Evo Integrale	06/93→01/94	**831 E5.000**	4 Cyl. **1995cc** **137kW** (186PS) **Turbo Intercooled**	**TD1827**
Delta I 2.0 16V HF Evo Integrale	06/93→01/94	**831 E5.046**	4 Cyl. **1995cc** **137kW** (186PS) **Turbo Intercooled**	**TD1826**
Thema 2000 16V Turbo, **Thema SW 2000 i.e. 16V Turbo**	12/88→06/90	**834 C1.000**	4 Cyl. **1995cc** **136kW** (185PS) **Turbo Intercooled**	**TD1835**
Thema 2000 16V Turbo **Thema SW 2000 Turbo 16V**	10/92→07/94 11/92→07/94	**834 F2.000**	4 Cyl. **1995cc** **136kW** (185PS) **Turbo Intercooled**	**TD1840**
Delta II 2.0 16V Turbo	06/93→08/99	**836 A2.000**	4 Cyl. **1995cc** **137kW** (186PS) **Turbo Intercooled**	**TD5435**
Kappa 2.0 16V Turbo **Kappa Coupe 2.0 16V Turbo** **Kappa SW 2.0 16V Turbo**	02/95→10/01 11/96→03/01 07/96→10/01	**838 A4.000**	4 Cyl. **1995cc** **150kW** (204PS) **Turbo Intercooled**	**TD4619**

87-142400-00	STD	**08-142400-00**	STD	**14-011041-00** *D*	**B** 88.06 **C** 152.00
87-142406-00	0.40mm	**08-142406-00**	0.40mm		
A	*39.00*	1.50	CK		
B-	*6.00*	1.50	P		
BØ	*72.00*	3.00	P		
C	*2.00*				
D	*69.00*				
	22x69				

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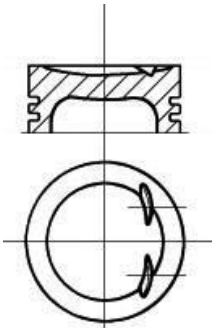
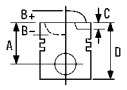
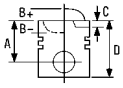





30 84.00

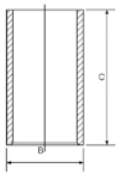
Prisma 2.0 i.e. 4WD	04/86→12/89	**831 B4.000**	4 Cyl. **1995cc**	**85kW** (115PS)	**TD1812**
Delta I 2.0 HF Integrale	10/87→02/89	**831 C5.000**	4 Cyl. **1995cc** **Turbo Intercooled**	**133kW** (181PS)	**TD1821**
Delta I 2.0 HF Integrale	12/86→12/92	**831 C5.046**	4 Cyl. **1995cc** **Turbo Intercooled**	**130kW** (177PS)	**TD1822**
Delta I 2.0 16V HF Integrale	03/89→09/91	**831 D5.000**	4 Cyl. **1995cc** **Turbo**	**136kW** (185PS)	**TD1825**
Thema 2000 i.e.	11/84→09/88	**834 B.000**	4 Cyl. **1995cc**	**77kW** (105PS)	**TD1833**
Thema 2000 i.e.	03/86→09/88	**834 B.048**	4 Cyl. **1995cc**	**88kW** (120PS)	**TD1829**
Thema 2000 i.e.	09/87→05/92	**834 B.146**	4 Cyl. **1995cc**	**88kW** (120PS)	**TD1818**
Thema 2000 i.e	09/88→05/92	**834 B1.000**	4 Cyl. **1995cc**	**88kW** (120PS)	**TD1830**
Thema 2000 i.e. 16V, Thema SW 2000 i.e. 16V	02/89→05/92	**834 B2.246**	4 Cyl. **1995cc**	**110kW** (150PS)	**TD1832**
Thema 2000 16V **Thema SW 2000 16V**	08/92→12/93 05/92→07/94	**834 F1.000**	4 Cyl. **1995cc**	**102kW** (139PS)	**TD1831**
Dedra 1.8 i.e.	09/89→06/94	**835 A2.000**	4 Cyl. **1756cc**	**79kW** (107PS)	**TD1845**
Dedra 1.8 i.e.	09/89→07/99	**835 A2.046**	4 Cyl. **1756cc**	**79kW** (107PS)	**TD1844**
Delta II 1.8 i.e.	07/94→08/99	**835 C4.000**	4 Cyl. **1756cc**	9.5:1 **76kW** (103PS)	**TD5433**





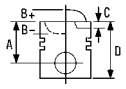
Dedra 2.0 16V, Dedra SW 2.0 16V,	07/94→07/99	**836 A3.000**			
Dedra SW 2.0 Integrale			4 Cyl.		
Delta II 2.0	11/94→04/98		**1995cc**	**102kW** (139PS)	
Delta II 2.0 16V	06/93→08/99				**TD4614**
Dedra 1.8 i.e., Dedra SW 1.8 i.e.	07/94→07/99	**836 A5.000**			
			4 Cyl.	9.5:1	
			1756cc	**76kW** (103PS)	
					TD4615
Delta II 1.8 i.e.	07/94→08/99	**836 A6.000**			
			4 Cyl.	9.5:1	
			1756cc	**76kW** (103PS)	
					TD11918
Delta II 1.8 i.e.	07/94→08/99	**836 C4.000**			
			4 Cyl.	9.5:1	
			1756cc	**76kW** (103PS)	
					TD5434

14-011041-00 ***D*** **B** 88.06 **C** 152.00



31 84.00

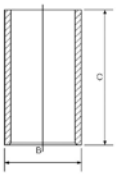
Delta I 2.0 HF Integrale	11/86→08/88	**831 B5.000**			
			4 Cyl.		
			1995cc	**121kW** (165PS)	
			Turbo Intercooled		**TD1823**
Thema 2000 i.e. Turbo	11/84→12/87	**834 C.000**			
			4 Cyl.		
			1995cc	**121kW** (165PS)	
			Turbo Intercooled		**TD1834**
Thema 2000 i.e.Turbo	07/86→05/90	**834 C.146**			
Thema SW 2000 Turbo	01/89→03/92		4 Cyl.		
			1995cc	**121kW** (165PS)	
			Turbo Intercooled		**TD1837**
Dedra 2.0 i.e.	09/89→07/99	**835 A5.046**			
			4 Cyl.		
			1995cc	**83kW** (113PS)	
					TD1848
Dedra 2.0 i.e. Turbo Integrale	05/90→07/94	**835 A7.000**			
			4 Cyl.		
			1995cc	**130kW** (177PS)	
			Turbo Intercooled		**TD1849**

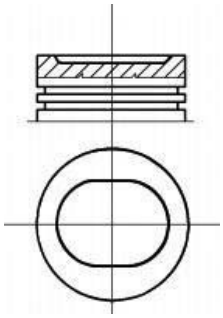



Dedra 2.0 HF Integrale 11/90→07/94 **835 A7.046**

4 Cyl.
1995cc **130kW** (177PS)
Turbo Intercooled **TD1850**

87-215300-10	STD	**08-215300-10**	STD	**14-011041-00** ***D***	**B** 88.06 **C** 152.00
87-215308-10	0.60mm	**08-215306-10**	0.40mm		
		08-215308-10	0.60mm		
A	*39.50*				
B-	*4.50*	1.50	CR P		
D	*79.00*	2.00	P		
	22x69	3.95	P		



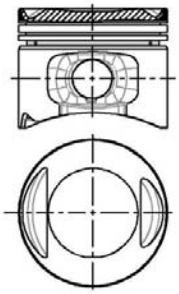


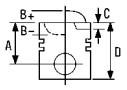
32 84.00

Dedra 2.0 i.e. 09/89→07/92 **835 A5.000**

4 Cyl. 9.5:1
1995cc **88kW** (120PS)
TD14589

87-215300-00	STD	**08-215300-10**	STD
87-215306-00	0.40mm	**08-215306-10**	0.40mm
87-215308-00	0.60mm	**08-215308-10**	0.60mm
A	*39.80*		
B-	*1.60*	1.50	CR P
D	*67.80*	2.00	P
	22x63	3.95	P





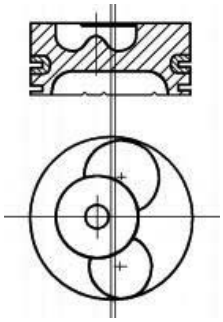


33 85.00

Zeta 2.0 JTD 04/00→09/02 **DW10ATED (RHZ)**
4 Cyl. 17.6:1
1997cc **66kW** (89PS)
Diesel **Turbo Intercooled** **TD14388**

87-114700-00	STD	**08-114700-00**	STD	
87-114708-00	0.60mm	**08-114708-00**	0.60mm	
A	*46.75*	3.50	CK P	
B-	*18.30*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.00*			
D	*80.75*			
	28x70			

AK RT TP



08570-109

34 85.00

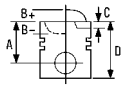
Phedra 2.0 JTD 07/03→ **DW10ATED4 (RHM)**
4 Cyl. 17.5:1
1997cc **79kW** (107PS)
Diesel **Turbo Intercooled** **TD18294**

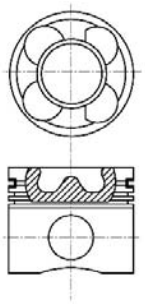
Phedra 2.0 JTD 09/02→ **DW10ATED4 (RHW) Euro 3**
4 Cyl. 17.6:1
1997cc **80kW** (109PS)
Diesel **Turbo Intercooled** **TD16735**

Zeta 2.0 JTD 09/99→09/02 **DW10ATED4 (RHW) Euro 3**
4 Cyl. 17.6:1
1997cc **80kW** (109PS)
Diesel **Turbo Intercooled** **TD16474**

87-114700-10	STD	**08-114700-00**	STD	
87-114708-10	0.60mm	**08-114708-00**	0.60mm	
A	*46.73*	3.50	CK P	
B-	*18.80*	2.00	P	
BØ	*39.80*	3.00	CR P	
C	*1.67*			
D	*72.70*			
	28x68			

AK KK RT TP



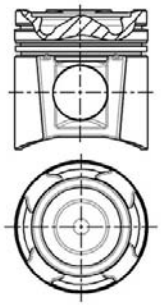
08517-103

35 85.00

Phedra 2.2 JTD	09/02→	**DW12ATED4 (4HW)**			
			4 Cyl.	18:1	
			2179cc	**94kW** (128PS)	
		Diesel	**Turbo Intercooled**		**TD16736**

87-114700-30	STD	**08-114700-00**		STD
87-114708-30	0.60mm	**08-114708-00**		0.60mm
A	*48.70*	3.50		CK P
B-	*18.00*	2.00		P
BØ	*40.80*	3.00		CR P
C	*0.40*			
C	*0.40*			
D	*77.70*			
	30x68			

AK KK RT

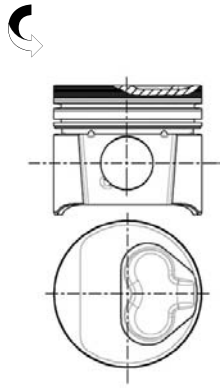


36 85.00

Zeta 2.1 TD	05/96→09/99	**P 8 C XUD11**		
			4 Cyl.	
			2088cc	**80kW** (109PS)
		Diesel	**Turbo Intercooled**	**TD1859**

87-126608-00	0.60mm	**08-126600-00**		STD
		08-126608-00		0.60mm
A	*44.95*			
B-	*2.70*	3.00		CK P
D	*74.80*	2.00		NT
	30x72	3.00		CR

HA KK RT TP

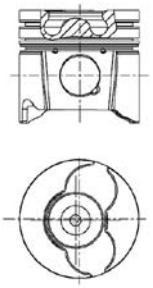


37 85.00

Phedra 2.0 JTD	06/06→	**RHK**			
			4 Cyl.	17.5:1	
			1997cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD20275**

87-114700-40	STD	**08-114700-00**		STD
A	*46.71*	3.50		CK P
B-	*15.40*	2.00		P
BØ	*44.80*	3.00		CR P
C	*0.57*			
D	*72.71*			
	28x70			

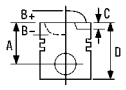
AK KK RT TP



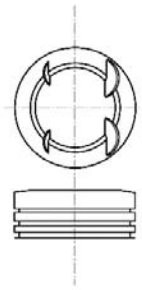
38 86.40

Dedra 1.6 16V, Dedra SW 1.6 16V	01/96→07/99	**182 A4.000**		
Delta II 1.6 i.e. 16V	01/96→08/99		4 Cyl.	10.2:1
Lybra 1.6 16V, Lybra SW 1.6 16V	07/99→		**1581cc**	**76kW** (103PS)
				TD9476
Delta II 1.6 i.e.	03/96→08/99	**182 A6.000**		
			4 Cyl.	10.1:1
			1581cc	**66kW** (90PS)
				TD9475

87-786800-00	STD	**08-786800-00**		STD
87-786806-00	0.40mm	**08-786806-00**		0.40mm
A	*34.17*	1.50		CR P
B+	*0.25*	1.50		P
D	*59.42*	3.00		CR[1]
	22x56			





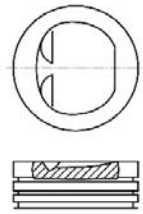


1 Steel 1 Stahl 1 Acier 1 Acciaio 1 Acero

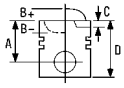
39 86.40

Dedra 1.6 i.e.	08/89→06/94	**835 A1.000**	4 Cyl. **1581cc**	**55kW** (75PS)	**TD1842**
Dedra 1.6 i.e.	08/89→03/93	**835 A1.046**	4 Cyl. **1581cc**	**55kW** (75PS)	**TD1843**
Dedra 1.6 i.e. **Delta II 1.6 i.e.**	04/93→07/99 06/93→08/99	**835 C1.000**	4 Cyl. **1581cc**	**55kW** (75PS)	**TD4611**

87-783700-00	STD	**08-783700-00**	STD	
87-783706-00	0.40mm	**08-783706-00**	0.40mm	
87-783708-00	0.60mm	**08-783708-00**	0.60mm	
		08-783711-00	1.00mm	
A	*33.30*			
B-	*2.30*	1.50	CR P	
D	*72.80*	1.75	P	
	22x63	3.00	CR1	



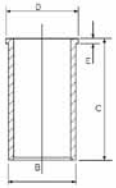
1 Steel 1 Stahl 1 Acier 1 Acciaio 1 Acero




40 93.00

Thema 2500 Turbo D	11/84→09/88	**8144.91 Sofim**			
Thema SW 2500 Turbo DS	03/87→09/90		4 Cyl.	18:1	
			2445cc	**76kW** (103PS)	
		Diesel	**Turbo Intercooled**		**TD4600**

14-021280-00 *DH* [1] **B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00

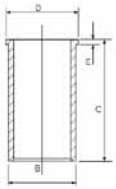


[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

41 93.00

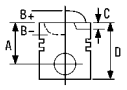
Thema 2500 Turbo DS, Thema SW 2500 Turbo DS	06/88→05/92	**8144.97 Sofim**			
			4 Cyl.	18:1	
			2499cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD4601**
Thema 2500 Turbo DS	05/92→07/94	**8144.97 Y Sofim**			
Thema SW 2500 Turbo DS	09/92→07/94		4 Cyl.	18:1	
			2499cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD1786**
Thema 2500 Turbo DS	05/92→07/94	**8144.97.2200**			
Thema SW 2500 Turbo DS	09/92→07/94		4 Cyl.	22:1	
			2499cc	**87-85kW** (118-116PS)	
		Diesel	**Turbo Intercooled**		**TD19036**

14-021371-00 *D* **B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D* **B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021373-00 *D* **B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* [1] **B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

		ccm	x		9
2.3L 3 Main Bearing Crankshaft	Diesel	2286	4	90.47	**12**
3.5L Carburettor	Petrol	3528	V8	88.86	**8**
3.5L EFi	Petrol	3528	V8	88.86	**8**
10 H	Petrol	2286	4	90.47	**11**
10 J 5 Main Bearing Crankshaft	Diesel	2286	4	90.47	**12**
11 D	Petrol	3528	V8	88.86	**8**
11H	Petrol	2286	4	90.47	**11**
11 L (200Tdi)	Diesel	2495	4	90.47	**13**
12J	Diesel	2495	4	90.47	**14**
12 L (200Tdi)	Diesel	2495	4	90.47	**13**
17H	Petrol	2495	4	90.47	**16**
17 L	Diesel	2495	4	90.47	**15**
18 K4F K Series	Petrol	1796	4	80.00	**1**
19J	Diesel	2495	4	90.47	**17**
19 L	Diesel	2495	4	90.47	**15**
2 1/4L	Petrol	2286	4	90.47	**11**
21 L (200Tdi)	Diesel	2495	4	90.47	**13**
22 D	Petrol	3528	V8	88.86	**9**
24 D	Petrol	3528	V8	88.86	**9**
25 D	Petrol	3528	V8	88.86	**9**
25 K4F	Petrol	2497	V6	80.00	**3**
31 D	Petrol	3528	V8	88.86	**8**
35 D	Petrol	3950	V8	94.00	**19**
36 D	Petrol	3950	V8	94.00	**19**
37 D	Petrol	3950	V8	94.00	**19**
38 D	Petrol	3950	V8	94.00	**19**
40 D	Petrol	4275	V8	94.00	**20**
42 D	Petrol	3950	V8	94.00	**21**
46 D	Petrol	4553	V8	94.00	**22**
244DT Duratorq	Diesel	2402	4	89.90	**10**
25 6T (BMW M51D25)	Diesel	2497	6	80.00	**2**
276DT Euro 4 TDV6 2.7	Diesel	2720	V6	81.00	**4**
M 47 R	Diesel	1950	4	84.00	**5**
M57D30 (TD6)	Diesel	2926	6	84.00	**6**
TD5	Diesel	2495	5	84.45	**7**
TD5 (10P)	Diesel	2495	5	84.45	**7**
V8	Petrol	3950	V8	94.00	**23**
VM 492 HT	Diesel	2393	4	92.00	**18**



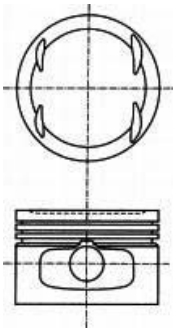


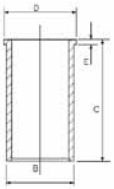
1 80.00

Freelander 1.8 16V	11/00→	**18 K4F K Series**		
Freelander Soft Top 1.8 I 16V	02/98→		4 Cyl.	10.5:1
			1796cc	**85-88kW** (116-120PS)
				TD20740

87-522700-00	STD	**08-522700-00**	STD	**14-710020-00** *WH*	**B** 84.10 **C** 129.50 **D** 87.50 **E** 50.05	**88-522700-00**
A	*22.70*	1.00	CR[1]			
B-	*0.53*	1.20	P			
BØ	*68.20*	2.00	CR[1]			
C	*2.65*					
D	*45.65*					
	18x53					

TP



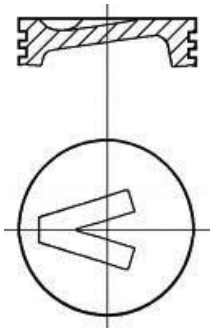
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

2 80.00

Range Rover II 2.5 TD	07/94→03/02	**25 6T (BMW M51D25)**		
			6 Cyl.	22:1
			2497cc	**100kW** (136PS)
		Diesel	**Turbo Intercooled**	**TD22933**

87-704500-00	STD	**08-704500-00**	STD
87-704507-00	0.50mm	**08-704507-00**	0.50mm
A	*39.45*	3.00	CR P
B-	*2.50*	1.75	P
D	*62.45*	3.00	CR P
	27x63		

AK KK RT



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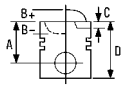
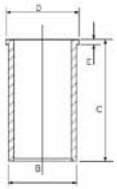



3 80.00

Freelander 2.5 V6	11/00→	**25 K4F**			
			V6 Cyl.	10.5:1	
			2497cc	**130-129kW** (177-175PS)	
					TD19716

14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.05

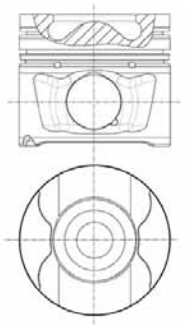


4 81.00

Discovery III 2.7 TD	07/04→	**276DT Euro 4 TDV6 2.7**			
Discovery IV 2.7 TD	09/09→		V6 Cyl.	18:1	
Range Rover Sport 2.7 TDVM	02/05→		**2720cc**	**140kW** (190PS)	
		Diesel	**Turbo Intercooled**		**TD24908**

87-432400-00	STD	**08-432400-00**	STD
A	*47.00*	2.00	CK
B-	*14.05*	2.00	
BØ	*44.00*	2.00	
C	*0.50*		
D	*71.00*		
	29x62		

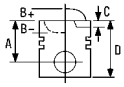
AK KK RT TP



5 84.00

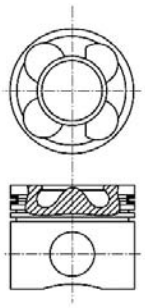
Freelander	01/01→	**M 47 R**			
			4 Cyl.	19.5:1	
			1950cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD24392**

87-114400-00	STD	**08-114400-00**	STD
87-114405-00	0.25mm	**08-114405-00**	0.25mm
A	*47.00*	3.00	CK P
B-	*15.05*	2.00	P
BØ	*41.70*	3.00	CR P
C	*1.30*		
D	*71.00*		
	30x66		





KK RT



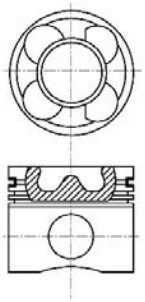
08452-L160

6 84.00

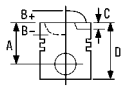
Range Rover	03/02→	**M57D30 (TD6)**			
			6 Cyl.	18:1	
			2926cc	**130-142kW** (177-193PS)	
		Diesel	**Turbo Intercooled**		**TD22322**

87-114400-10	STD	**08-114400-00**		STD
87-114405-10	0.25mm	**08-114405-00**		0.25mm
A	*47.00*	3.00		CK P
B-	*16.55*	2.00		P
BØ	*41.60*	3.00		CR P
C	*1.40*			
D	*71.10*			
	30x66			

AK KK RT



08452-L165

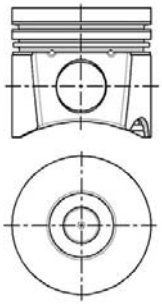



7 84.45

Defender 90, Defender 110, Defender 130	01/99→	**TD5**	5 Cyl. **2495cc**	19.5:1 **90/102kW** (122/139PS)	
		Diesel	**Turbo Intercooled**		**FM5754**
Discovery II 2.5 Td5	01/99→06/04	**TD5 (10P)**	5 Cyl. **2495cc**	**90-102kW** (122-139PS)	
		Diesel	**Turbo**		**TD25823**

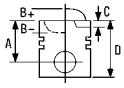
87-140000-00	STD	**08-140000-00**	STD	
87-140007-00	0.50mm	**08-140007-00**	0.50mm	
A	*47.94*	3.00		P PS
B-	*17.40*	2.00		P
BØ	*39.00*	3.00		CR P
D	*78.94*			
	30x70			

KK RT TP



8 88.86

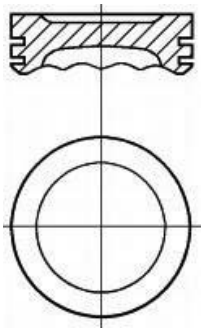
90	01/83→12/90	**3.5L Carburettor**			
109 Series III	01/81→12/85		V8 Cyl.	8.13:1	
110	01/83→12/90		**3528cc**		
Range Rover	01/77→12/85				**FM2683**
Discovery V8 i, Discovery V8 iS, Discovery V8i, Discovery V8iS	01/90→09/93	**3.5L EFi**	V8 Cyl.	8.13:1	
Range Rover V8	01/86→12/88		**3528cc**		
Range Rover Vogue EFi	01/85→12/89		**Injection**		**FM5059**
Range Rover Vogue SE	01/88→10/89				
Defender Station Wagon 3.5 4x4	09/90→08/93	**11 D**			
Range Rover I 3.5 Vogue	08/81→09/90		V8 Cyl. **3528cc**	8.13:1 **93kW** (126PS)	
					TD22941





Range Rover I 3.5 01/87→09/90 **31 D**
V8 Cyl. 8.13:1
3528cc **107kW** (146PS)
TD22942

87-520100-00	STD	**08-520100-00**	STD	
87-520107-00	.020	**08-520107-00**	.020	
A	*47.37*	1.59	CR P	
B-	*5.26*	1.59	P	
BØ	*71.12*	4.74	P	
D	*77.09*			
	22x73			



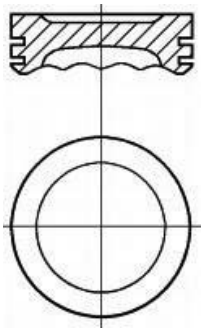
9 88.86

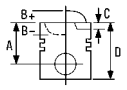
Defender Station Wagon 3.5 4x4 09/90→12/98 **22 D**
Discovery I 3.5 10/89→06/94
V8 Cyl. 9.35:1
3528cc **113kW** (154PS)
TD22934

Range Rover I 3.5 Vogue 10/85→09/90 **24 D**
V8 Cyl. 9.35:1
3528cc **120kW** (163PS)
TD22939

Range Rover I 3.5 Vogue 10/85→09/90 **25 D**
V8 Cyl. 9.35:1
3528cc **120kW** (163PS)
TD22940

87-520100-10	STD	**08-520100-00**	STD	
87-520107-10	.020	**08-520107-00**	.020	
A	*47.17*	1.59	CR P	
B-	*2.36*	1.59	P	
BØ	*71.12*	4.74	P	
D	*77.09*			
	22x73			



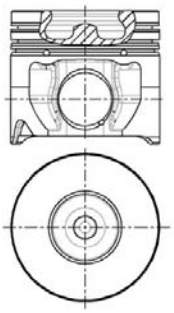



10 89.90

Defender Cabrio 2.4 Td4,	05/07→	**244DT Duratorq**			
Defender Station Wagon 2.4 Td4			4 Cyl.	17.5:1	
			2402cc	**90kW** (122PS)	
		Diesel	**Turbo Intercooled**		**TD24907**

87-148100-00	STD	**08-148100-00**		STD
A	*53.50*	2.00		CK P
B-	*17.24*	2.00		P
BØ	*40.40*	2.00		NT[1]
D	*80.50*			
	32x71			

AK KK RT TP

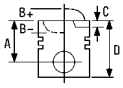


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

11 90.47

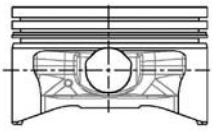
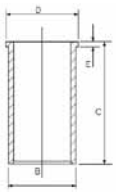
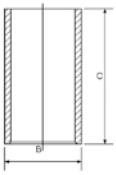
88 Series II	01/57→12/85	**2 1/4L**			
88 Series IIA, 88 Series III	01/58→12/85		4 Cyl.	8:1	
90	01/84→12/85		**2286cc**	**51-52kW** (69-71PS)	
109 Series II	01/57→12/85				**FM944**
109 Series IIA, 109 Series III	01/58→12/85				
110	01/83→08/86				

88 Series II	01/57→12/85	**10 H**			
88 Series IIA, 88 Series III	01/58→12/85		4 Cyl.	8:1	
90	01/84→12/85		**2286cc**	**52kW** (71PS)	
109 Series II	01/57→12/85				**TD25821**
109 Series IIA, 109 Series III	01/58→12/85				
110	01/83→08/86				




88 Series II	01/57→12/85	**11H**		
88 Series IIA, 88 Series III	01/58→12/85	4 Cyl.	8:1	
90	01/84→12/85	**2286cc**	**51-52kW** (69-71PS)	
109 Series II	01/57→12/85			**TD25824**
109 Series IIA, 109 Series III	01/58→12/85			
110	01/83→08/86			

87-263100-00	STD	**08-263100-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-263107-00	.020	**08-263107-00**	.020		
A	*58.52*	1.79	CR P		
D	*99.92*	1.79	P		
	25x76	4.75	P		
				14-010920-00 *D*	**B** 94.50 **C** 191.36

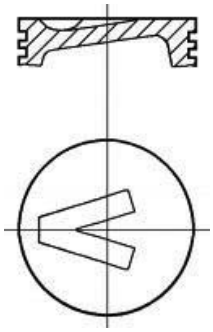
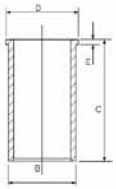
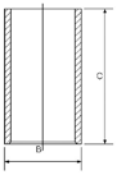




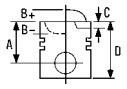
12 90.47

88 Series II, 88 Series IIA, 88 Series III,	01/58→12/85	**2.3L 3 Main Bearing Crankshaft**		
90 Series II, 90 Series IIA, 90 Series III		4 Cyl.	23:1	
109 Series IIA	09/61→12/71	**2286cc**		
109 Series III	01/71→12/84	**Diesel**		**FM945**

88 Series III	09/79→12/84	**10 J 5 Main Bearing Crankshaft**		
90	01/84→01/85	4 Cyl.	23:1	
109 Series III	09/79→12/84	**2286cc**	**46-51kW** (63-69PS)	
110	01/83→03/84	**Diesel**		**TD25822**

87-526400-00	STD	**08-526400-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-526411-00	.040	**08-526411-00**	.040		
A	*58.65*	36615200A→			
B-	*6.50*				
D	*100.05*	2.39	NT		
	30x75	2.39	P		
		2.39	P		
		4.77	CR P		
				14-010920-00 *D*	**B** 94.50 **C** 191.36

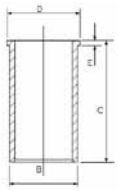






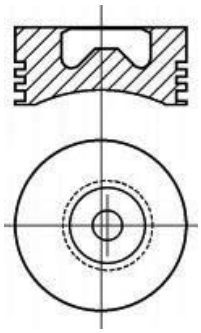

13 90.47

Defender Cabrio 2.5 90 TDI	09/90→	**11 L (200Tdi)**			
Defender Station Wagon 2.5 90,110 TDI	09/90→12/98		4 Cyl.	19.5:1	
			2495cc	**83-79kW** (113-107PS)	
		Diesel	**Turbo Intercooled**		**TD20407**
Discovery I 2.5 TDI	10/89→10/98	**12 L (200Tdi)**			
			4 Cyl.	19.5:1	
			2495cc	**83kW** (113PS)	
		Diesel	**Turbo Intercooled**		**TD20408**
Discovery I 2.5 TDI	10/89→10/98	**21 L (200Tdi)**			
			4 Cyl.	19.5:1	
			2495cc	**83kW** (113PS)	
		Diesel	**Turbo Intercooled**		**TD20410**

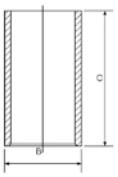
87-524400-00	STD	**08-524400-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-524407-00	.020	**08-524407-00**	.020		
A	*55.40*	2.50	CR P		
B-	*18.85*	2.00	P		
BØ	*39.50*	3.00	CR P		
D	*91.90*				
	30x77				



RT TP



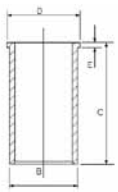
14-010920-00 *D* **B** 94.50 **C** 191.36

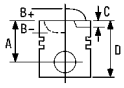


14 90.47

90, 110	01/84→12/90	**12J**			
Defender 90, Defender 110,	01/90→		4 Cyl.	21:1	
Defender 130			**2495cc**	**51kW** (69PS)	
		Diesel	**Turbo**		**TD24370**
90, 110	01/84→12/90	**12J**			
Defender 90, Defender 110,	01/90→		4 Cyl.	21:1	
Defender 130			**2495cc**	**51kW** (69PS)	
		Diesel	**Turbo**		**FM3610**

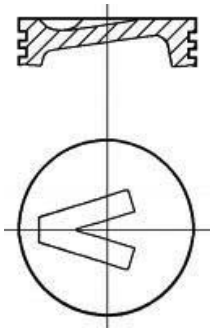
87-714400-00 1	STD	**08-714400-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-714407-00 1	.020	**08-714407-00**	.020		
87-714411-00 1	.040	**08-714411-00**	.040		
A	*54.60*	2.00	CR P		
B-	*3.52*	2.00	P		
D	*86.31*	4.00	CR P		
	30x75				



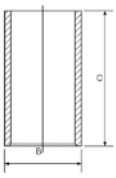




RT



14-010920-00 ***D*** **B** 94.50 **C** 191.36



1 Earlier pistons to be replaced in Engine sets only

1 Frühere Kolben nur in Motorsätzen zu ersetzen

1 Premier piston à remplacer dans le jeu moteur

1 Con i pistone di vecchia versione è necessario sostituire tutta la serie

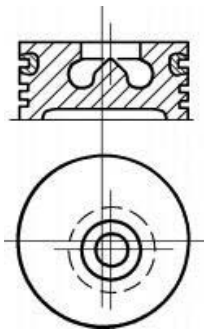
1 Pistones más antiguos para ser reemplados en juego de motores solamente

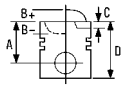
15 90.47

Discovery I 2.5 TDI	10/89→10/98	**17 L**			
			4 Cyl.		
			2495cc	**83kW** (113PS)	
		Diesel	**Turbo**		**TD20412**
Discovery I 2.5 TDI	10/89→10/98	**19 L**			
Discovery I 2.5 D 4x4	07/94→10/98		4 Cyl.	19.5:1	
			2495cc	**90-83kW** (122-113PS)	
		Diesel	**Turbo**		**TD20409**

87-521800-20	STD	**08-521800-20**	STD	
87-521807-20	.020	**08-521807-20**	.020	
87-521811-20	.040	**08-521811-20**	.040	
A	*55.40*	3.00		
B-	*18.45*	2.50		
BØ	*39.00*	3.00		CR
D	*91.90*			
	30x77			

RT TP

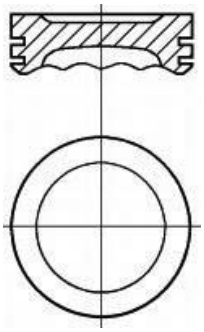
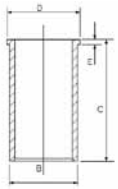




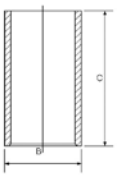

16 90.47

90/110 2.5	09/85→07/90	**17H**		
Defender Station Wagon 2.5 4x4	09/90→12/94		4 Cyl.	8:1
			2495cc	**61kW** (83PS)
				TD19656

87-263100-10	STD	**08-263100-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-263107-10	.020	**08-263107-00**	.020		
A	*54.48*	1.79	CR P		
B-	*0.91*	1.79	P		
D	*89.23*	4.75	P		
	25x76				

14-010920-00 *D* **B** 94.50 **C** 191.36

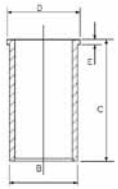


17 90.47

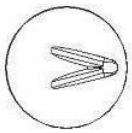
90, 110	01/86→12/90	**19J**		
			4 Cyl.	21:1
			2495cc	**63kW** (86PS)
		Diesel	**Turbo**	**TD24369**

90, 110	01/86→12/90	**19J**		
			4 Cyl.	21:1
			2495cc	**63kW** (86PS)
		Diesel	**Turbo**	**FM3829**

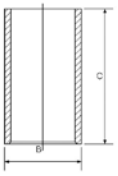
87-524200-00	STD	**08-524200-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-524207-00	.020	**08-524207-00**	.020		
87-524211-00	.040	**08-524211-00**	.040		
A	*54.60*	1.99	CR P		
B-	*3.63*	1.95	P		
D	*86.31*	3.00	CR P		
	30x75				

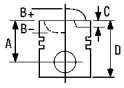


HA RT

14-010920-00 *D* **B** 94.50 **C** 191.36

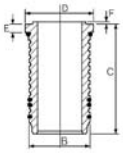





18 92.00

Range Rover Vogue TD	01/87→12/89	**VM 492 HT**			
			4 Cyl.	22.1:1	
			2393cc		
		Diesel	**Turbo**		**FM4047**

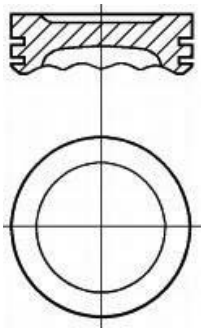
14-676420-00 ***WH*** **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



19 94.00

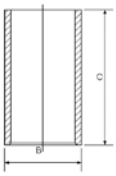
Discovery I 3.9 V8	09/93→10/98	**35 D**			
Range Rover I 3.9 Vogue SEI	11/88→07/94		V8 Cyl.		
			3950cc	**134kW** (182PS)	
					TD22930
Discovery I 3.9 V8	09/93→10/98	**36 D**			
Range Rover I 3.9 Vogue SEI	11/88→07/94		V8 Cyl.		
			3950cc	**134kW** (182PS)	
					TD22929
Range Rover I 3.9 CAT	11/88→07/94	**37 D**			
			V8 Cyl.		
			3950cc	**127kW** (173PS)	
					TD22937
Range Rover I 3.9 CAT	11/88→07/94	**38 D**			
			V8 Cyl.		
			3950cc	**127kW** (173PS)	
					TD22938

87-524500-10	STD
87-524507-10	.020
A	*47.30*
B-	*6.10*
BØ	*77.00*
D	*77.10*
	22x73

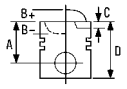


08-524500-00		STD
1.50		MO P
1.50		P
3.00		CR[1]

14-010860-00 ***D*** **B** 97.77 **C** 136.75



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



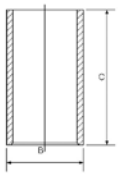

20 94.00

Range Rover I 4.3 Vogue LSE 09/92→07/94 **40 D**

V8 Cyl.
4275cc **149kW** (203PS)

TD22935

14-010860-00 ***D*** **B** 97.77 **C** 136.75



21 94.00

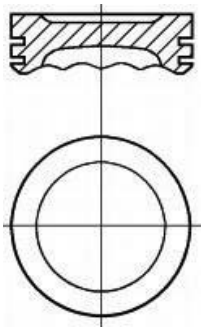
Range Rover II 3.9 07/94→03/02 **42 D**

V8 Cyl. 9.35:1
3950cc **140kW** (190PS)

TD22932

87-524500-00 STD

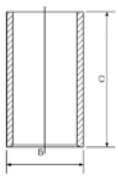
A	*47.30*
B-	*3.32*
BØ	*77.00*
D	*77.10*
	22x73



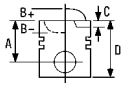
08-524500-00 STD

1.50		MO P
1.50		P
3.00		CR[1]

14-010860-00 ***D*** **B** 97.77 **C** 136.75



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero





22 94.00

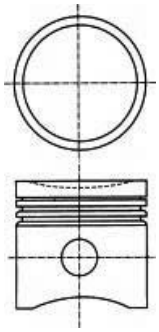
Range Rover II 4.6 07/94→03/02 **46 D**

V8 Cyl. 9.35:1
4553cc **165kW** (224PS)

TD22931

87-521500-10 [1] STD

A	*35.90*
B-	*5.83*
BØ	*77.00*
D	*66.35*
	24x60

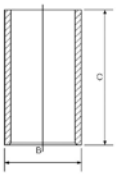


08-521500-00 STD

09/94→

1.20	
1.50	
3.00	CR[2]

14-010860-00 ***D*** **B** 97.77 **C** 136.75



[1] High Compression [1] Hohe Kompression [1] Une forte compression [1] Alta compressione [1] La alta compressión
[2] Steel [2] Stahl [2] Acier [2] Acciaio [2] Acero

23 94.00

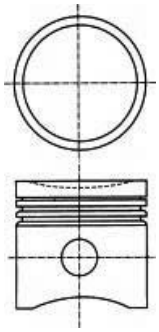
Range Rover 4.0 V8 SE, 09/94→ **V8**
Range Rover 4.0 V8,
Range Rover 4.6 V8 HSE

V8 Cyl. 9.35:1
3950cc
Injection

FM6884

87-521500-00 [1] STD

A	*35.90*
B-	*3.38*
BØ	*77.00*
D	*66.35*
	24x60

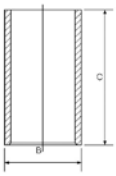


08-521500-00 STD

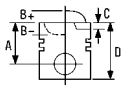
09/94→

1.20	
1.50	
3.00	CR[2]

14-010860-00 ***D*** **B** 97.77 **C** 136.75



[1] High Compression [1] Hohe Kompression [1] Une forte compression [1] Alta compressione [1] La alta compressión
[2] Steel [2] Stahl [2] Acier [2] Acciaio [2] Acero



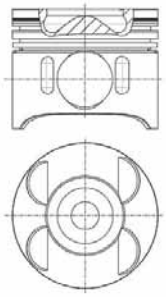


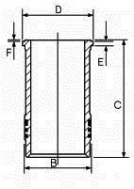
1

Maxus Box 2.5 CDi, Maxus Bus 2.5 CDi, 02/05→	**VM39C**		
Maxus Platform/Chassis 2.5 CRD		4 Cyl.	
		2499cc	**70-88kW** (95-120PS)
	Diesel		**TD26107**
Maxus Box 2.5 CDi, Maxus Bus 2.5 CDi 02/05→	**VM40C**		
		4 Cyl.	
		2499cc	**70kW** (95PS)
	Diesel		**TD26108**

87-429200-00	STD	**08-429200-00**	STD	**14-260090-00** *WH*	**B** 101.50 **C** 167.80 **D** 110.00 **E** 6.90 **F** 1.00
A	*55.00*	2.50	GDC P		
B-	*18.00*	1.50	P		
BØ	*44.00*	2.00	NT		
D	*83.00*				
	32x68				

AK KK RT TP

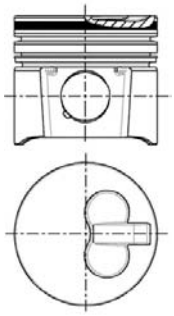


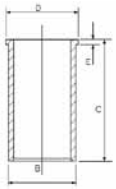


2 94.00

400 Box 2.5 D, 400 Bus 2.5 D,	04/89→03/96	**EN 55**	
400 Platform/Chassis 2.5 D		4 Cyl.	23:1
Convoy Box 2.5 D	04/96→09/97	**2498cc**	**53-56kW** (72-76PS)
Convoy Box 2.5 DI	10/98→	**Diesel**	**TD22927**
Convoy Bus 2.5 D	04/96→02/02		
Convoy Platform/Chassis 2.5 D	04/96→09/97		
Convoy Platform/Chassis 2.5 DI	10/98→		

87-318700-00 [1]	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-00 [1]	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-00 [1]	0.60mm	**08-318706-10**	0.40mm	**14-027270-00** *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00
87-318711-00 [1]	1.00mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
A	*57.42*	**08-318710-10**	0.80mm		
B-	*2.00*	**08-318711-10**	1.00mm		
D	*99.90*				
	30x79	2.00	CR P		
		2.00	P		
		4.00	CR P		





[1] Pistons to be replaced in Engine Sets only

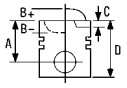
[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

[1] Il pistone può essere rimpiazzato solamente completo

[1] Pistones de repuesto para jeugos de motores solamente

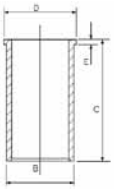
		ccm	x		9
3.5L Carburettor Sherpa 350	Petrol	3528	V8	88.86	**3**
4.212	Diesel	3470	4	98.48	**10**
4/98 DT	Diesel	3770	4	98.00	**8**
4/98 NT	Diesel	3770	4	98.00	**9**
4/98 NV	Diesel	3771	4	98.00	**9**
4/98 TT	Diesel	3770	4	98.00	**8**
4/98 TV	Diesel	3770	4	98.00	**8**
6.354.2	Diesel	5800	6	98.48	**11**
6.354.4	Diesel	5800	6	98.48	**12**
6/98 DT/6/98 NT	Diesel	5650	6	98.00	**9**
6/98 DV	Diesel	5655	6	98.00	**9**
6/98 E	Diesel	5650	6	98.00	**8**
6/98 NV	Diesel	5655	6	98.00	**9**
6/98 TV	Diesel	5650	6	98.00	**8**
12J Sherpa	Diesel	2494	4	90.47	**4**
22 UA	Diesel	2178	4	82.55	**1**
57J/57JC/57VD	Diesel	5655	6	100.00	**13**
AD 3.152	Diesel	2500	3	91.49	**5**
KT 191 1989>	Diesel	11627	6	130.00	**14**
OEJ	Diesel	5655	6	100.00	**13**
TL 11	Diesel	11100	6	130.00	**15**
XD3/XD3P / Convoy Ser.400	Diesel	2498	4	94.00	**6**
XD3T/XD3TE	Diesel	2498	4	94.00	**7**
XUD9/XUD9A /XUD9B Pilot	Diesel	1905	4	83.00	**2**




1 82.55

22 UA	4 Cyl.	20:1	2178cc	Diesel	FM101

14-021130-00 *D* — **B** 86.59 **C** 193.68 **D** 89.61 **E** 4.70

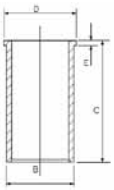


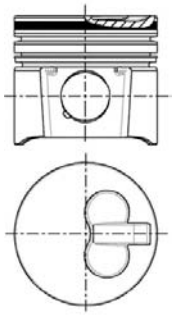
2 83.00

XUD9/XUD9A /XUD9B	4 Cyl.	23.5:1	1905cc	Diesel	FM3219

87-152000-10	STD	**08-152000-00**	STD	
87-152007-10	0.50mm	**08-152003-00**	0.125mm	
87-152010-10	0.80mm	**08-152007-00**	0.50mm	
		08-152010-00	0.80mm	
A	*46.80*	**08-152011-00**	1.00mm	
B-	*2.20*			
D	*84.30*	2.00	CR P	
	25x72	2.00	P	
		3.00	CR P	

14-020530-00 *D* — **B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90 — **88-152000-30**

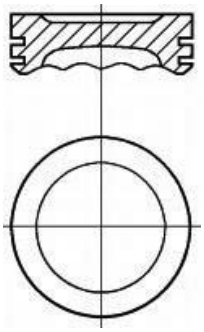


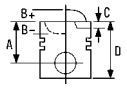


3 88.86

3.5L Carburettor Sherpa 350	V8 Cyl.	8.13:1	3528cc	FM2683

87-520100-00	STD	**08-520100-00**	STD	
87-520107-00	.020	**08-520107-00**	.020	
A	*47.37*	**11/85→12/89**		
B-	*5.26*			
BØ	*71.12*	1.59	CR P	
D	*77.09*	1.59	P	
	22x73	4.74	P	

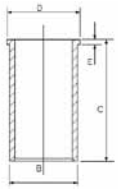





4 90.47

12J Sherpa | 4 Cyl. | 21:1 | **2494cc** | **Diesel** | **Indirect Injection** | **FM3610**

87-714400-00 [1]	STD	**08-714400-00**	STD	**14-024710-00** *D*	**B** 94.52 **C** 191.36 **D** 99.70 **E** 4.76
87-714407-00 [1]	.020	**08-714407-00**	.020		
87-714411-00 [1]	.040	**08-714411-00**	.040		
A	*54.60*	01/84→12/89			
B-	*3.52*				
D	*86.31*	2.00	CR P		
	30x75	2.00	P		
		4.00	CR P	**14-010920-00** *D*	**B** 94.50 **C** 191.36



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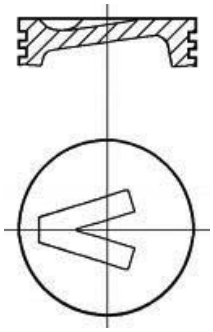
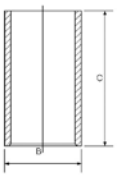




[1] Earlier pistons to be replaced in Engine sets only

[1] Frühere Kolben nur in Motorsätzen zu ersetzen

[1] Premier piston à remplacer dans le jeu moteur

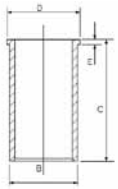
[1] Con i pistone di vecchia versione è necessario sostituire tutta la serie

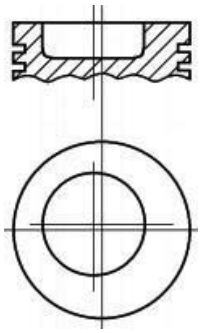
[1] Pistones más antiguos para ser reemplados en juego de motores solamente

5 91.49

AD 3.152 | 3 Cyl. | 17.4:1 | **2500cc** | **Diesel** | **FM11352**

87-322000-00 [3]	STD	**08-322000-00** [4]	STD	**14-021220-00** *D* [2]	**B** 93.71 **C** 216.00 **D** 96.72 **E** 3.81
				14-021221-00 *D*	**B** 93.97 **C** 216.00 **D** 96.72 **E** 3.81
A	*61.62*	2.39	CR P	**14-021222-00** *D*	**B** 94.50 **C** 216.00 **D** 96.72 **E** 3.81
B-	*18.70*	2.39	P	**14-021223-00** *D*	**B** 96.25 **C** 216.00 **D** 97.10 **E** 3.81
BØ	*55.00*	2.39	P	**14-024680-00** *D*	**B** 93.73 **C** 216.00 **D** 96.72 **E** 3.76
D	*109.24*	4.75	CR P	**14-025871-00** *D*	**B** 93.76 **C** 216.14 **D** 96.85 **E** 5.00
	32x75			**14-480320-00** *DH* [1]	**B** 93.66 **C** 216.03 **D** 96.72 **E** 3.81





[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[3] Pre-topped piston which may require machining

[4] Not for chromed cylinders

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[3] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

[4] Nicht für verchromte Zylinder

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[3] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

[4] Non appropriés pour cylindres chromés

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

[3] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

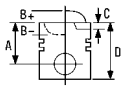
[4] Non per cilindri cromati

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[3] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

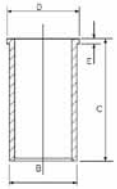
[4] No se usan para cilindros cromados

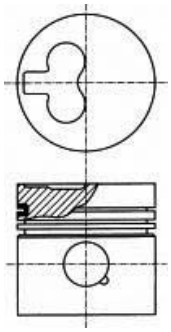



6 94.00

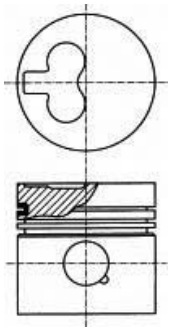
XD3/XD3P / Convoy Ser.400	4 Cyl.	23:1	2498cc	Diesel	FM2303

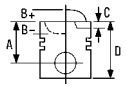
87-318700-10	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-10	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-10	0.60mm	**08-318706-10**	0.40mm	**14-027270-00** *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00
87-318710-10	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
→12/93		**08-318710-10**	0.80mm		
		08-318711-10	1.00mm		
A	*54.00*				
B-	*1.80*	2.00	CR P		
D	*96.42*	2.00	P		
	30x79	4.00	CR P		





87-318700-30	STD	**08-318700-10**	STD
87-318706-30	0.40mm	**08-318704-10**	0.20mm
87-318708-30	0.60mm	**08-318706-10**	0.40mm
87-318710-30	0.80mm	**08-318707-10**	0.50mm
		08-318708-10	0.60mm
01/94→		**08-318710-10**	0.80mm
		08-318711-10	1.00mm
A	*54.00*		
B-	*1.75*	2.00	CR P
D	*91.42*	2.00	P
	30x79	4.00	CR P

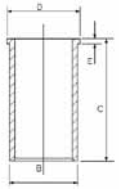





7 94.00

XD3T/XD3TE	4 Cyl.	21:1	**2498cc**		**Diesel Turbo**	**FM4386**

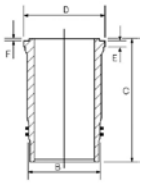
14-020660-00 *D* **B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D* **B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
14-027270-00 *D* **B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00



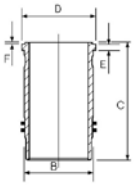
8 98.00

4/98 DT	4 Cyl.	16.8:1	**3770cc**		**Diesel Turbo**	**FM3751**
4/98 TT	4 Cyl.	16.8:1	**3770cc**		**Diesel Turbo**	**FM6804**
4/98 TV	4 Cyl.	16.8:1	**3770cc**		**Diesel Turbo**	**FM3750**
6/98 E	6 Cyl.	16.8:1	**5650cc**		**Diesel**	**FM2794**
6/98 TV	6 Cyl.	16.8:1	**5650cc**		**Diesel Turbo**	**FM3748**

14-452080-00 *WH* **B** 109.04 **C** 220.73 **D** 117.10 **E** 8.89 **F** 0.83
14-452080-10 *WH* **B** 108.18 **C** 221.54 **D** 117.09 **E** 8.89 **F** 0.89
15-450870-00 *WH* **B** 108.18 **C** 218.36 **D** 117.09 **E** 8.89 **F** 0.89



14-470110-00 *WH* [1] **B** 108.18 **C** 217.55 **D** 117.10 **E** 8.89 **F** 0.83



[1] Phosphated [1] Phosphatiert [1] Phosphaté [1] Fosfatato [1] Fosfatado

9 98.00

4/98 NT	4 Cyl.	16.8:1	**3770cc**		**Diesel Turbo**	**FM6803**
4/98 NV	4 Cyl.	16.8:1	**3771cc**	**46-55kW** (63-75PS)	**Diesel**	**TD7513**
6/98 DT/6/98 NT	6 Cyl.	17.3:1	**5650cc**		**Diesel**	**FM6806**
6/98 DV	6 Cyl.	16.8:1	**5655cc**	**71-84kW** (97-114PS)	**Diesel**	**TD7488**
6/98 NV	6 Cyl.	16.8:1	**5655cc**	**71-86kW** (97-117PS)	**Diesel**	**TD7490**

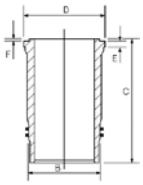
87-525300-00 STD

A	*68.21*
B-	*25.00*
BØ	*56.00*
C	*2.40*
C	*0.01*
D	*116.31*
	35x83

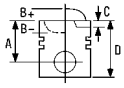
08-525300-00 STD

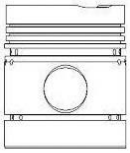
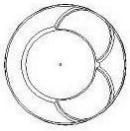
2.39		CR P
2.39		P
2.39		P
6.35		P
4.76		P

15-450870-00 *WH* **B** 108.18 **C** 218.36 **D** 117.09 **E** 8.89 **F** 0.89
01/77→12/80

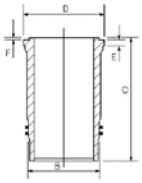


89-525300-00

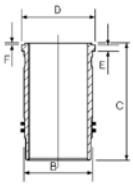


14-452080-00 *WH* **B** 109.04 **C** 220.73 **D** 117.10 **E** 8.89 **F** 0.83
14-452080-10 *WH* **B** 108.18 **C** 221.54 **D** 117.09 **E** 8.89 **F** 0.89



14-470110-00 *WH* [1] **B** 108.18 **C** 217.55 **D** 117.10 **E** 8.89 **F** 0.83



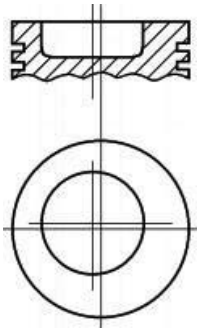
[1] Phosphated
[1] Phosphatiert
[1] Phosphaté
[1] Fosfatato
[1] Fosfatado

10 98.48

4.212	4 Cyl.	15.5:1	3470cc	Diesel	FM1359

87-322100-00 STD

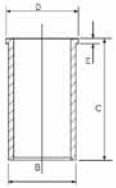
A	*76.53*
B-	*19.04*
BØ	*59.70*
D	*127.28*
	35x84



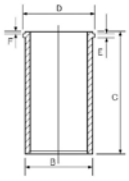
08-322100-00 STD

2.39		CR P
2.39		P
2.39		P
6.34		CR P

14-021250-00 *DH* [1] **B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81



14-040110-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.89
14-040180-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* [2] **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.89
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



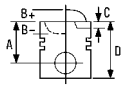
[1] Push fit,flanged,cast iron liner with 0.040" oversized outside diameter
[2] Press fit cast iron liner to replace original steel liner

[1] Geflanschte Gußeisen-Laufbuchse mit Schiebesitz und Außendurübermaß
[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[1] Chemise en fonte, à collerette ajustage gras, avec diamètre
[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[1] Cilindri in ghisa, con flangia, piantati a pressione,con diariparazione.
[2] Canna in ghisa per sostituire canne originali in acciaio

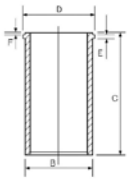
[1] Camisa de fundición embridada,ajuste suave, con diámetro ext
[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero




11 98.48

6.354.2	6 Cyl.	16:1	5800cc	Diesel	FM1364

14-040110-00 *D* 1	**B** 103.24	**C** 227.28	**D** 106.23	**E** 3.86	**F** 0.89
14-040180-00 *D* 1	**B** 103.24	**C** 227.28	**D** 106.43	**E** 3.71	**F** 1.04
14-040200-00 *DH* 1	**B** 103.19	**C** 227.28	**D** 106.45	**E** 3.86	**F** 0.89
14-045820-00 *D*	**B** 103.33	**C** 227.28	**D** 106.42	**E** 3.80	**F** 0.90
14-045821-00 *D*	**B** 103.83	**C** 227.28	**D** 106.42	**E** 3.80	**F** 0.90



1 Press fit cast iron liner to replace original steel liner

1 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

1 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

1 Canna in ghisa per sostituire canne originali in acciaio

1 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

12 98.48

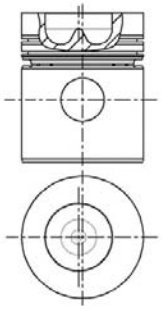
6.354.4	6 Cyl.	16:1	5800cc	Diesel	FM1367

87-318900-10 3 STD

01/76→

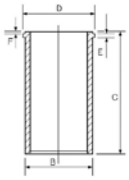
A	*70.02*
B-	*25.60*
BØ	*54.00*
D	*120.84*
	35x84

RT



08-318900-10		STD
08-318905-10		0.25mm
2.39		CR P
2.39		P
4.75		CR P

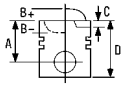
14-040110-00 *D* 1	**B** 103.24	**C** 227.28	**D** 106.23	**E** 3.86	**F** 0.89
14-040180-00 *D* 1	**B** 103.24	**C** 227.28	**D** 106.43	**E** 3.71	**F** 1.04
14-040200-00 *DH* 1	**B** 103.19	**C** 227.28	**D** 106.45	**E** 3.86	**F** 0.89
14-045820-00 *D*	**B** 103.33	**C** 227.28	**D** 106.42	**E** 3.80	**F** 0.90
14-045821-00 *D*	**B** 103.83	**C** 227.28	**D** 106.42	**E** 3.80	**F** 0.90

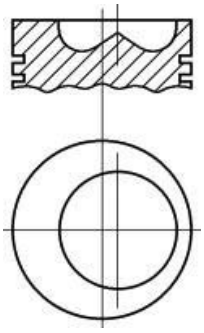


87-525200-00 2 4 3 STD
87-525209-00 .030
87-525211-00 .040

A	*69.91*
B-	*25.61*
BØ	*53.90*
D	*120.71*
	35x84

08-525200-00		STD
08-525209-00		.030
2.39		CR P
2.39		P
2.39		P
6.35		P
6.35		P





1 Press fit cast iron liner to replace original steel liner

2 Recommended maximum oversize is .040in/1.016mm

3 For Cast Iron Bores only

4 Pre-topped piston which may require machining

1 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

2 Empfohlenes überma maximal 0.040 Zoll 1.016mm

3 Nur für Gußeisenbohrungen

4 Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

1 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

2 Cote maxi recommandée de 0.040in/ 1.016mm

3 Pour intérieur cilyndre seulement

4 Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

1 Canna in ghisa per sostituire canne originali in acciaio

2 Maggiorazione massima raccomandata 0.040in/1.016mm

3 Solo per cilindri in ghisa

4 Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

1 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

2 La sobremedida máxima recomendada es de 0.040plg/1.016mm

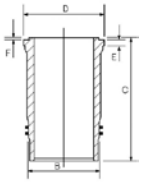
3 Para diámetro internos de hierro fundido solamente

4 Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

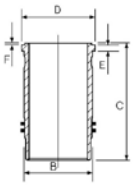
13 100.00

57J/57JC/57VD	6 Cyl.	16.5:1	**5655cc**	**Diesel**	**FM1012**
OEJ	6 Cyl.	16.5:1	**5655cc**	**Diesel**	**FM116**

15-450870-00 ***WH*** **B** 108.18 **C** 218.36 **D** 117.09 **E** 8.89 **F** 0.89



14-470110-00 ***WH*** 1 **B** 108.18 **C** 217.55 **D** 117.10 **E** 8.89 **F** 0.83



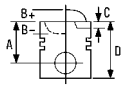
1 Phosphated

1 Phosphatiert

1 Phosphaté

1 Fosfatato

1 Fosfatado



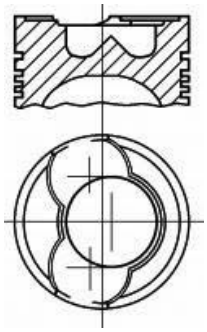

14 130.00

KT 191 1989> 6 Cyl. 15:1 **11627cc** **256kW** (348PS) **Diesel Turbo Intercooled** **FM5278**

87-174100-00 STD

A	*101.00*
B-	*29.30*
BØ	*74.50*
C	*3.00*
D	*169.50*
	48x111

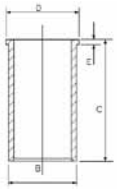
AK HA RT



08-174100-10 STD

3.16		CR P
3.16		CR P
3.16		CR P
6.34		CR P

14-021410-00 ***DH*** **B** 136.02 **C** 288.30 **D** 143.60 **E** 10.05



88-174100-00

15 130.00

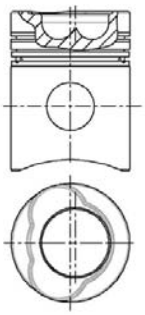
TL 11 6 Cyl. 15.8:1 **11100cc** **Diesel Turbo** **FM1036**

87-521000-00 STD

01/81→, 8561442→

A	*101.04*
B-	*29.46*
C	*2.64*
C	*2.64*
D	*169.58*
	51x105

HA RT



08-521000-00 [1] STD

3.18	
2.38	
4.74	

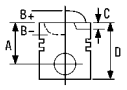
[1] 6 degree Wedge Top Ring

[1] 6-Grad Keiloberring

[1] Segment trapézoidal angle 6 de grés.

[1] Segmento trapezio con inclinazione fianchi = 6

[1] Anillo superior en cuña de 6 grados



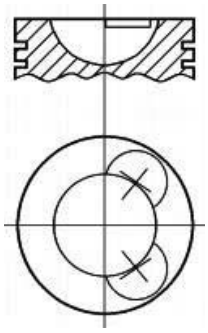


1 87.32

PH1	1 Cyl.	**659cc**	**Diesel**	**FM2516**
PH1W	1 Cyl.	**659cc**	**Diesel**	**FM3855**
PH2	2 Cyl.	**1318cc**	**Diesel**	**FM3856**
PH2W	2 Cyl.	**1318cc**	**Diesel**	**FM3857**

87-525000-00	STD	**08-525000-00**	STD
87-525007-00	.020	**08-525007-00**	.020
87-525011-00	.040	**08-525011-00**	.040
87-525014-00	.060	**08-525014-00**	.060

A	*63.60*	2.39	CR
B-	*25.10*	2.39	
C	*0.61*	2.39	
C	*0.61*	4.76	P
D	*105.99*		
	30x75		

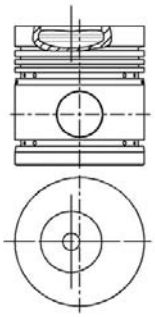


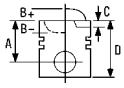
2 95.25

ST1	1 Cyl.	**630cc**	**Diesel**	**FM965**
ST2	2 Cyl.	**1270cc**	**Diesel**	**FM5323**
ST3	3 Cyl.	**1900cc**	**Diesel**	**FM5324**
TS1	1 Cyl.	**635cc**	**Diesel**	**FM3398**
TS2	2 Cyl.	**1270cc**	**Diesel**	**FM5325**
TS3	3 Cyl.	**1900cc**	**Diesel**	**FM5326**

87-523800-00	STD	**08-523800-00**	STD
87-523807-00	.020	**08-523807-00**	.020
87-523811-00	.040	**08-523811-00**	.040

A	*65.09*	3.18	CR
B-	*16.14*	2.39	
BØ	*44.96*	2.39	
D	*103.19*	4.75	CR
	33x79	4.76	



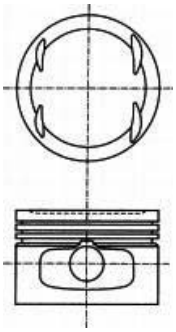



1 80.00

Elise 1.8 16V 08/95→ **18 K4F (K Series)**
4 Cyl. 10.5:1
1796cc **85-88kW** (116-120PS)
TD18865

87-522700-00	STD	**08-522700-00**	STD	**14-710020-00** *WH*	**B** 84.10 **C** 129.50 **D** 87.50 **E** 50.05	**88-522700-00**
A	*22.70*	1.00	CR[1]			
B-	*0.53*	1.20	P			
BØ	*68.20*	2.00	CR[1]			
C	*2.65*					
D	*45.65*					
	18x53					

TP



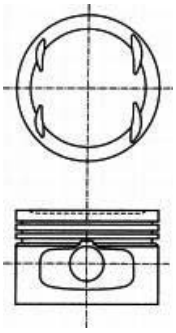
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

2 80.00

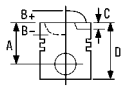
Elise 111 S 03/99→ **18 K4K (K Series VVC)**
4 Cyl. 10.5:1
1796cc **107-118kW** (146-160PS)
TD22926

87-522700-10	STD	**08-522700-00**	STD	**14-710020-00** *WH*	**B** 84.10 **C** 129.50 **D** 87.50 **E** 50.05
A	*22.70*	1.00	CR[1]		
B-	*0.53*	1.20	P		
BØ	*68.00*	2.00	CR[1]		
C	*1.00*				
D	*45.65*				
	18x53				

TP



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

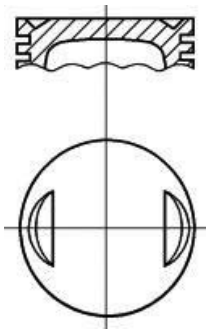



3 82.55

Cortina	01/63→12/69	**Twin Cam**		
Elan Series I, Elan Series II	01/62→12/66	4 Cyl.	9.5:1	
Elan Sprint, Elan Sprint 5	01/71→12/73	**1558cc**		
Elan+2	01/68→12/70			**FM2963**
Elan+2S	01/69→12/71			
Elan+2S 130	01/72→12/72			
Elan+2S 130/5	01/73→12/74			
Elan+2S 54	01/69→12/71			
Europa Special	01/73→12/75			

87-522811-00 1 .040

A	*39.45*	1.59		CR
C	*0.01*	1.98		
C	*0.01*	4.74		
D	*68.61*			
	21x64			



1 Suitable for standard and high lift camshafts

1 Geeignet für Standard-und Hochhub -Nockenwellen

1 Convient pour arbre à cames standard ou a levée majorée

1 Adatto per alberi a camme standard o maggiorati

1 Aprpiada para alzador de árbol de leva estandar y alto

		ccm	x		9
D 0226 MK	Diesel	5687	6	102.00	1
D 0226 MKF	Diesel	5687	6	102.00	1
D 0226 MKF/170	Diesel	5687	6	102.00	1
D 0226 MKFA	Diesel	5687	6	102.00	1
D 0226 MKH	Diesel	5687	6	102.00	1
D 0226 MLE	Diesel	5687	6	102.00	1
D 0226 MTE Euro 3	Diesel	5687	6	102.00	1
D 0824 Euro 2	Diesel	4580	4	108.00	2
D 0824 FL01 Euro 1	Diesel	4580	4	108.00	2
D 0824 GF	Diesel	4580	4	108.00	3
D 0824 GF/D 0824 GF01	Diesel	4580	4	108.00	2
D 0824 GF01	Diesel	4580	4	108.00	3
D 0824 GF02 Euro 1	Diesel	4580	4	108.00	2
D 0824 GF03 Euro 1	Diesel	4580	4	108.00	2
D 0824 LF/D 0824 LFL Euro 1	Diesel	4580	4	108.00	2
D 0824 LF/D 0824 LFL Euro 2	Diesel	4580	4	108.00	2
D 0824 LF01 Euro 1	Diesel	4580	4	108.00	4
D 0824 LF02 Euro 2	Diesel	4580	4	108.00	5
D 0824 LF03 Euro 1	Diesel	4580	4	108.00	4
D 0824 LF04 Euro 1	Diesel	4580	4	108.00	4
D 0824 LF05 Euro 1	Diesel	4580	4	108.00	4
D 0824 LF06 Euro 1	Diesel	4580	4	108.00	4
D 0824 LF07 Euro 1	Diesel	4580	4	108.00	4
D 0824 LF08 Euro 1	Diesel	4580	4	108.00	4
D 0824 LF09 Euro 1	Diesel	4580	4	108.00	4
D 0824 LF10 Euro 1	Diesel	4580	4	108.00	4
D 0824 LFL01 Euro 1	Diesel	4580	4	108.00	4
D 0824 LFL02 Euro 2	Diesel	4580	4	108.00	5
D 0824 LFL04 Euro 2	Diesel	4580	4	108.00	5
D 0824 LFL05 Euro 1	Diesel	4580	4	108.00	4
D 0824 LFL06 Euro 2	Diesel	4580	4	108.00	5
D 0824 LFL07 Euro 2	Diesel	4580	4	108.00	2
D 0824 LFL08 Euro 2	Diesel	4580	4	108.00	5
D 0824 LFL09 Euro 1	Diesel	4580	4	108.00	4
D 0824 LFL10 Euro 2	Diesel	4580	4	108.00	5
D 0824 LFO Euro 1	Diesel	4580	4	108.00	2
D 0824 LOH01 Euro 1	Diesel	4580	4	108.00	4
D 0824 LOH02 Euro 1	Diesel	4580	4	108.00	2
D 0824 LOH03 Euro 1	Diesel	4580	4	108.00	2
D 0824 LOH04 Euro 1	Diesel	4580	4	108.00	2
D 0824 LOH05 Euro 2	Diesel	4580	4	108.00	5
D 0826 F01	Diesel	6871	6	108.00	2
D 0826 F02	Diesel	6871	6	108.00	2
D 0826 GF	Diesel	6871	6	108.00	3
D 0826 GF01 Euro 1	Diesel	6871	6	108.00	2
D 0826 GF03	Diesel	6871	6	108.00	2
D 0826 LF/D 0826 LFL/D 0826 LOH/D 0826 LUH Euro 2	Diesel	6870	6	108.00	2
D 0826 LF/D 0826 LFL/D 0826 LUH Euro 1	Diesel	6870	6	108.00	2
D 0826 LF/D 0826 LOH/D 0826 OH	Diesel	6590	6	108.00	2
D 0826 LF01	Diesel	6871	6	108.00	4
D 0826 LF01/D 0826 LF02/D 0826 LFOH	Diesel	6871	6	108.00	2
D 0826 LF02 Euro 1	Diesel	6871	6	108.00	4
D 0826 LF04 Euro 1	Diesel	6871	6	108.00	4
D 0826 LF05	Diesel	6871	6	108.00	4
D 0826 LF06	Diesel	6871	6	108.00	4
D 0826 LF07 Euro 1	Diesel	6871	6	108.00	4
D 0826 LF08 Euro 1	Diesel	6871	6	108.00	4
D 0826 LF11 Euro 2	Diesel	6871	6	108.00	5
D 0826 LF13 Euro 2	Diesel	6871	6	108.00	2
D 0826 LF15 Euro 2	Diesel	6871	6	108.00	5
D 0826 LF17 Euro 2	Diesel	6871	6	108.00	2
D 0826 LF18 Euro 2	Diesel	6871	6	108.00	4
D 0826 LFL02 Euro 1	Diesel	6871	6	108.00	4
D 0826 LFL03 Euro 1	Diesel	6871	6	108.00	4
D 0826 LFL05 Euro 1	Diesel	6871	6	108.00	4
D 0826 LFL06 Euro 1	Diesel	6871	6	108.00	4
D 0826 LFL07 Euro 1	Diesel	6871	6	108.00	4
D 0826 LFL08 Euro 1	Diesel	6871	6	108.00	4
D 0826 LFL09 Euro 2	Diesel	6871	6	108.00	5

		ccm	x		9
D 0826 LFL10 Euro 1	Diesel	6871	6	108.00	4
D 0826 LFL Euro 1	Diesel	6871	6	108.00	4
D 0826 LOH01	Diesel	6871	6	108.00	2
D 0826 LOH02	Diesel	6871	6	108.00	2
D 0826 LOH03	Diesel	6871	6	108.00	2
D 0826 LOH04	Diesel	6871	6	108.00	4
D 0826 LOH05	Diesel	6871	6	108.00	4
D 0826 LOH06 Euro 1	Diesel	6871	6	108.00	4
D 0826 LOH07 Euro 1	Diesel	6871	6	108.00	2
D 0826 LOH10 Euro 1	Diesel	6871	6	108.00	2
D 0826 LOH15 Euro 2	Diesel	6871	6	108.00	5
D 0826 LOH17 Euro 2	Diesel	6871	6	108.00	5
D 0826 LOH18 Euro 2	Diesel	6871	6	108.00	5
D 0826 LUH01 Euro 1	Diesel	6871	6	108.00	4
D 0826 LUH02 Euro 1	Diesel	6871	6	108.00	4
D 0826 LUH03 Euro 1	Diesel	6871	6	108.00	4
D 0826 LUH04	Diesel	6871	6	108.00	4
D 0826 LUH05 Euro 1	Diesel	6871	6	108.00	4
D 0826 LUH06 Euro 1	Diesel	6871	6	108.00	4
D 0826 LUH10 Euro 1	Diesel	6871	6	108.00	4
D 0826 LUH11 Euro 2	Diesel	6871	6	108.00	5
D 0826 LUH12 Euro 1	Diesel	6870	6	108.00	4
D 0826 LUH13 Euro 2	Diesel	6871	6	108.00	5
D 0826 LUH Euro 1	Diesel	6870	Boxer6	108.00	4
D 0826 OH	Diesel	6871	6	108.00	6
D 0826 TF	Diesel	6596	6	108.00	2
D 0826 TOH	Diesel	6596	6	108.00	2
D 0834 LFL01 Euro 3	Diesel	4580	4	108.00	7
D 0834 LFL02 Euro 3	Diesel	4580	4	108.00	7
D 0834 LFL03 Euro 3	Diesel	4580	4	108.00	7
D 0834 LFL04 Euro 3	Diesel	4580	4	108.00	7
D 0834 LFL20 Euro 3	Diesel	4580	4	108.00	7
D 0834 LFL40 Euro 3	Diesel	4580	4	108.00	8
D 0834 LFL41 Euro 3	Diesel	4580	4	108.00	8
D 0834 LFL42 Euro 3	Diesel	4580	4	108.00	8
D 0834 LFL50 Euro 4	Diesel	4580	4	108.00	9
D 0834 LFL51 Euro 4	Diesel	4580	4	108.00	9
D 0834 LFL52 Euro 4	Diesel	4580	4	108.00	9
D 0834 LFL53 Euro 4	Diesel	4580	4	108.00	9
D 0834 LFL54 Euro 4	Diesel	4580	4	108.00	9
D 0834 LFL55 Euro 4	Diesel	4580	4	108.00	9
D 0834 LOH01 Euro 3	Diesel	4580	4	108.00	2
D 0834 LOH02 Euro 3	Diesel	4580	4	108.00	2
D 0834 LOH03 Euro 3	Diesel	4580	4	108.00	2
D 0834 LOH51 Euro 4	Diesel	4580	4	108.00	9
D 0834 LOH52 Euro 4	Diesel	4580	4	108.00	9
D 0834 LOH53 Euro 4	Diesel	4580	4	108.00	9
D 0836 LF01 Euro 2	Diesel	6871	6	108.00	7
D 0836 LF02 Euro 3	Diesel	6871	6	108.00	7
D 0836 LF03 Euro 3	Diesel	6871	6	108.00	7
D 0836 LF04 Euro 3	Diesel	6871	6	108.00	7
D 0836 LF05 Euro 3	Diesel	6871	6	108.00	7
D 0836 LF41 Euro 3	Diesel	6871	6	108.00	8
D 0836 LF44 Euro 3	Diesel	6871	6	108.00	8
D 0836 LFL01 Euro 2/3	Diesel	6871	6	108.00	7
D 0836 LFL02 Euro 2/3	Diesel	6871	6	108.00	7
D 0836 LFL03 Euro 3	Diesel	6871	6	108.00	7
D 0836 LFL04 Euro 3	Diesel	6871	6	108.00	7
D 0836 LFL05 Euro 3	Diesel	6871	6	108.00	7
D 0836 LFL06 Euro 3	Diesel	6871	6	108.00	2
D 0836 LFL07 Euro 3	Diesel	6871	6	108.00	7
D 0836 LFL10 Euro 3	Diesel	6871	6	108.00	7
D 0836 LFL40 Euro 3	Diesel	6871	6	108.00	8
D 0836 LFL41 Euro 3	Diesel	6871	6	108.00	8
D 0836 LFL44 Euro 3	Diesel	6871	6	108.00	8
D 0836 LFL50 Euro 4	Diesel	6871	6	108.00	9
D 0836 LFL51 Euro 4	Diesel	6871	6	108.00	9
D 0836 LFL52 Euro 4	Diesel	6871	6	108.00	9
D 0836 LFL53 Euro 4	Diesel	6871	6	108.00	9
D 0836 LFL54 Euro 4	Diesel	6871	6	108.00	9

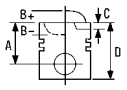
		ccm	x		9
D 0836 LFL55 Euro 4	Diesel	6871	6	108.00	9
D 0836 LOH01 Euro 3	Diesel	6871	6	108.00	7
D 0836 LOH02 Euro 3	Diesel	6871	6	108.00	7
D 0836 LOH03 Euro 3	Diesel	6871	6	108.00	7
D 0836 LOH40 Euro 3	Diesel	6871	6	108.00	8
D 0836 LOH41 Euro 3	Diesel	6871	6	108.00	8
D 0836 LOH51 Euro 4	Diesel	6871	6	108.00	9
D 0836 LOH52 Euro 4	Diesel	6871	6	108.00	9
D 0836 LOH55 Euro 4	Diesel	6871	6	108.00	9
D 0836 LOH56 Euro 4	Diesel	6871	6	108.00	9
D 0836 LOH60 EEV	Diesel	6871	6	108.00	9
D 0836 LOH61 EEV	Diesel	6871	6	108.00	9
D 0836 LOH62 Euro 4	Diesel	6871	6	108.00	9
D 0836 LOH63 EEV	Diesel	6871	6	108.00	9
D 0836 LOH64 Euro 5	Diesel	6871	6	108.00	9
D 0836 LOH65 Euro 5	Diesel	6871	6	108.00	9
D 0836 M2	Diesel	7030	6	108.00	10
D 0846 HM2	Diesel	7250	6	108.00	11
D 0846 HMN2	Diesel	7252	6	108.00	11
D 0846 HMY-011	Diesel	7250	6	108.00	11
D 2066 LF01 Euro 4	Diesel	10520	6	120.00	15
D 2066 LF02 Euro 4	Diesel	10520	6	120.00	15
D 2066 LF03 Euro 4	Diesel	10520	6	120.00	15
D 2066 LF04 Euro 4	Diesel	10520	6	120.00	16
D 2066 LF06 Euro 3	Diesel	10520	6	120.00	14
D 2066 LF06 Euro 4	Diesel	10520	6	120.00	15
D 2066 LF07 Euro 3	Diesel	10518	6	120.00	14
D 2066 LF07 Euro 3	Diesel	10520	6	120.00	14
D 2066 LF11 Euro 4	Diesel	10520	6	120.00	15
D 2066 LF12 Euro 4	Diesel	10520	6	120.00	15
D 2066 LF13 Euro 4	Diesel	10520	6	120.00	15
D 2066 LF17 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF18 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF19 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF20 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF21 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF22 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF23 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF24 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF25 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF26 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF27 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF29 Euro 4 D 20	Diesel	10520	6	120.00	15
D 2066 LF32 Euro 4	Diesel	10520	6	120.00	15
D 2066 LF33 Euro 4	Diesel	10520	6	120.00	15
D 2066 LF37 Euro 4	Diesel	10520	6	120.00	15
D 2066 LF38 Euro 4	Diesel	10520	6	120.00	15
D 2066 LF39 Euro 4	Diesel	10520	6	120.00	16
D 2066 LF40 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF41 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF42 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF43 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF44 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF45 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF46 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF47 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF48 Euro 3	Diesel	10518	6	120.00	14
D 2066 LF49 Euro 3	Diesel	10518	6	120.00	14
D 2066 LF50 Euro 3	Diesel	10518	6	120.00	14
D 2066 LF51 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF52 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF53 Euro 5	Diesel	10518	6	120.00	17
D 2066 LF Euro 2/3	Diesel	10518	6	120.00	14
D 2066 LF Euro 3	Diesel	10518	6	120.00	14
D 2066 LOH02 Euro 4	Diesel	10520	6	120.00	15
D 2066 LOH03 Euro 4	Diesel	10520	6	120.00	15
D 2066 LOH06 Euro 4	Diesel	10520	6	120.00	15
D 2066 LOH07 Euro 4	Diesel	10520	6	120.00	15
D 2066 LOH10 Euro 3	Diesel	10518	6	120.00	14
D 2066 LOH11 Euro 3	Diesel	10518	6	120.00	14

		ccm	x		9
D 2066 LOH12 Euro 3	Diesel	10518	6	120.00	14
D 2066 LOH28 Euro 5	Diesel	10518	6	120.00	17
D 2066 LUH07 Euro 3	Diesel	10520	6	120.00	14
D 2066 LUH08 Euro 3	Diesel	10520	6	120.00	14
D 2066 LUH09 Euro 3	Diesel	10520	6	120.00	14
D 2066 LUH13 Euro 4	Diesel	10520	6	120.00	15
D 2066 LUH14 Euro 4	Diesel	10520	6	120.00	15
D 2066 LUH15 Euro 4	Diesel	10520	6	120.00	15
D 2066 LUH23 Euro 4	Diesel	10520	6	120.00	15
D 2066 LUH24 Euro 4	Diesel	10520	6	120.00	15
D 2066 LUH 32 Euro 5	Diesel	10518	6	120.00	17
D 2066 LUH 33 Euro 5	Diesel	10518	6	120.00	17
D 2066 LUH 34 Euro 5	Diesel	10518	6	120.00	17
D 2146	Diesel	9660	6	121.00	18
D 2156 HM 2	Diesel	10344	6	121.00	18
D 2156 HM3	Diesel	10344	6	121.00	18
D 2156 HM9	Diesel	10344	6	121.00	18
D 2156 HMN1	Diesel	10344	6	121.00	18
D 2156 HMN6	Diesel	10344	6	121.00	18
D 2156 HNY	Diesel	10344	6	121.00	18
D 2156 MGN	Diesel	10344	6	121.00	18
D 2156 MNY	Diesel	10344	6	121.00	18
D 2156 MTN1	Diesel	10344	6	121.00	19
D 2156 MTX	Diesel	10344	6	121.00	19
D 2156 MY	Diesel	10344	6	121.00	18
D 2156 MYN	Diesel	10344	6	121.00	18
D 2356 HM2	Diesel	10700	6	123.00	20
D 2356 HM9	Diesel	10700	6	123.00	20
D 2356 HMN2	Diesel	10700	6	123.00	20
D 2356 HMX-060	Diesel	10700	6	123.00	20
D 2530 ME	Diesel	15945	V10	125.00	21
D 2530 MF	Diesel	15945	V10	125.00	21
D 2530 MTE	Diesel	15953	V10	125.00	21
D 2530 MTXF	Diesel	15953	V10	125.00	21
D 2530 MTXF/360	Diesel	15900	V10	125.00	21
D 2530 MXF	Diesel	15945	V10	125.00	21
D 2538 M	Diesel	12763	V8	125.00	21
D 2538 ME	Diesel	12763	V8	125.00	21
D 2538 MF	Diesel	12763	V8	125.00	21
D 2538 MT	Diesel	12763	V8	125.00	21
D 2538 MTE	Diesel	12763	V8	125.00	21
D 2540 MT	Diesel	17426	V10	125.00	21
D 2540 MTF	Diesel	17426	V10	125.00	21
D 2542 MLE	Diesel	20911	V12	125.00	21
D 2542 MTE	Diesel	20911	V12	125.00	21
D 2555 M	Diesel	9200	5	125.00	22
D 2555 MF	Diesel	9200	5	125.00	22
D 2555 MX	Diesel	9200	5	125.00	22
D 2555 MXF	Diesel	9200	5	125.00	22
D 2556 M	Diesel	11045	6	125.00	22
D 2556 MX	Diesel	11045	6	125.00	22
D 2556 MXF	Diesel	11045	6	125.00	22
D 2556 MXUH/175	Diesel	11045	6	125.00	22
D 2556 MXUH/192	Diesel	11045	6	125.00	22
D 2556 MXUH/240	Diesel	11045	6	125.00	22
D 2556 MXUM	Diesel	11045	6	125.00	22
D 2565 HM	Diesel	9510	5	125.00	23
D 2565 M	Diesel	9510	5	125.00	23
D 2565 ME	Diesel	9510	5	125.00	23
D 2565 MF	Diesel	9510	5	125.00	23
D 2565 MFR	Diesel	9510	5	125.00	23
D 2565 MK	Diesel	9510	5	125.00	24
D 2565 MKUL	Diesel	9510	5	125.00	24
D 2565 MT	Diesel	9510	5	125.00	24
D 2565 MUH	Diesel	9510	5	125.00	23
D 2565 MUL	Diesel	9510	5	125.00	23
D 2566 M	Diesel	11413	6	125.00	23
D 2566 ME	Diesel	11413	6	125.00	23
D 2566 MF	Diesel	11413	6	125.00	23
D 2566 MH	Diesel	11413	6	125.00	23

		ccm	x		9
D 2566 MK	Diesel	11413	6	125.00	24
D 2566 MKF	Diesel	11413	6	125.00	24
D 2566 MKUH/320	Diesel	11413	6	125.00	24
D 2566 MKUL	Diesel	11413	6	125.00	24
D 2566 MLUH	Diesel	11413	6	125.00	24
D 2566 MLUM	Diesel	11413	6	125.00	24
D 2566 MT	Diesel	11413	6	125.00	24
D 2566 MTE	Diesel	11413	6	125.00	24
D 2566 MTF	Diesel	11413	6	125.00	24
D 2566 MTH	Diesel	11413	6	125.00	24
D 2566 MTHO	Diesel	11413	6	125.00	24
D 2566 MTUH/280	Diesel	11413	6	125.00	24
D 2566 MUE	Diesel	11413	6	125.00	23
D 2566 MUH	Diesel	11413	6	125.00	23
D 2566 MUL	Diesel	11413	6	125.00	23
D 2566 MUM	Diesel	11413	6	125.00	23
D 2566 MXF	Diesel	11413	6	125.00	23
D 2566 UH	Diesel	11413	6	125.00	22
D 2676 LF01 Euro 4	Diesel	12418	6	126.00	25
D 2676 LF05 Euro 4	Diesel	12412	6	126.00	25
D 2676 LF13 Euro 5	Diesel	12412	6	126.00	25
D 2676 LF14 Euro 5	Diesel	12412	6	126.00	25
D 2676 LF15 Euro 5	Diesel	12412	6	126.00	25
D 2676 LF16 Euro 5	Diesel	12412	6	126.00	25
D 2676 LOH01 Euro 4	Diesel	12418	6	126.00	26
D 2676 LOH02 Euro 4	Diesel	12418	6	126.00	26
D 2676 LOH03 Euro 4	Diesel	12412	6	126.00	26
D 2676 LOH04 Euro 4	Diesel	12412	6	126.00	26
D 2676 LOH10 Euro 3	Diesel	12412	6	126.00	26
D 2840 LE	Diesel	18273	V10	128.00	27
D 2840 LF/460	Diesel	18273	V10	128.00	27
D 2840 LF01	Diesel	18273	V10	128.00	28
D 2840 LF04 Euro 1	Diesel	18273	V10	128.00	28
D 2840 LF06 Euro 1	Diesel	18273	V10	128.00	28
D 2840 LF20 Euro 2	Diesel	18273	V10	128.00	28
D 2840 LF21 Euro 2	Diesel	18273	V10	128.00	28
D 2840 LXF	Diesel	18273	V10	128.00	27
D 2840 ME	Diesel	18273	V10	128.00	28
D 2840 ME/D 2840 MF/D 2840 MFR/D 2840 MH	Diesel	18273	V10	128.00	28
D 2840 MF	Diesel	18273	V10	128.00	28
D 2840 MFG	Diesel	18273	V10	128.00	28
D 2840 MFR	Diesel	18273	V10	128.00	28
D 2840 MH	Diesel	18273	V10	128.00	28
D 2840 TL	Diesel	18273	V10	128.00	28
D 2842 LE 202	Diesel	21930	V12	128.00	29
D 2842 LE622	Diesel	21927	V12	128.00	28
D 2842 LF/D 2842 LFX/D 2842 LXE/D 2842 LYE/D 2842 LZE	Diesel	21927	V12	128.00	28
D 2842 LF10 Euro 3	Diesel	21927	V12	128.00	28
D 2842 LXE	Diesel	21927	V12	128.00	28
D 2842 LYE	Diesel	21927	V12	128.00	28
D 2842 LZE	Diesel	21927	V12	128.00	28
D 2842 ME	Diesel	21927	V12	128.00	28
D 2842 ME/D 2842 MF	Diesel	21927	V12	128.00	28
D 2848 LXE	Diesel	14618	V8	128.00	28
D 2848 LXE/D 2848 LYE	Diesel	14618	V8	128.00	28
D 2848 LYE	Diesel	14618	V8	128.00	28
D 2848 M	Diesel	14618	V8	128.00	28
D 2848 M/D 2848 MF/D 2848 MH	Diesel	14618	V8	128.00	28
D 2848 MH	Diesel	14618	V8	128.00	28
D 2865 LF/260	Diesel	9973	5	128.00	30
D 2865 LF02	Diesel	9973	5	128.00	31
D 2865 LF03	Diesel	9973	5	128.00	31
D 2865 LF05 Euro 1	Diesel	9973	5	128.00	31
D 2865 LF06 Euro 1	Diesel	9973	5	128.00	31
D 2865 LF21 Euro 2	Diesel	9973	5	128.00	32
D 2865 LF22 Euro 1	Diesel	9973	5	128.00	31
D 2865 LF23 Euro 1	Diesel	9973	5	128.00	31
D 2865 LF24 Euro 2	Diesel	9973	5	128.00	32
D 2865 LOH01 Euro 1	Diesel	9973	5	128.00	31

		ccm	x		9
D 2865 LOH02 Euro 1	Diesel	9973	5	128.00	31
D 2865 LU01/Silent Euro 1	Diesel	9973	5	128.00	31
D 2865 LUH02 Euro 1	Diesel	9973	5	128.00	31
D 2865 LUH05 Euro 1	Diesel	9973	5	128.00	31
D 2865 LUH07 Euro 2	Diesel	9973	5	128.00	32
D 2865 LUH08 Euro 1	Diesel	9973	5	128.00	31
D 2865 LUH09 Euro 2	Diesel	9973	5	128.00	32
D 2866 F/240	Diesel	11967	6	128.00	33
D 2866 FR	Diesel	11967	6	128.00	33
D 2866 KF	Diesel	11967	6	128.00	30
D 2866 KFZ	Diesel	11967	6	128.00	30
D 2866 KOH/360	Diesel	11967	6	128.00	30
D 2866 KOH/373	Diesel	11967	6	128.00	34
D 2866 KUH/360 Euro 1	Diesel	11967	6	128.00	30
D 2866 KUL	Diesel	11967	6	128.00	30
D 2866 LF/290	Diesel	11967	6	128.00	30
D 2866 LF03	Diesel	11967	6	128.00	31
D 2866 LF04	Diesel	11967	6	128.00	30
D 2866 LF05 Euro 1	Diesel	11967	6	128.00	30
D 2866 LF06	Diesel	11967	6	128.00	31
D 2866 LF09 Euro 1	Diesel	11967	6	128.00	31
D 2866 LF10 Euro 1	Diesel	11967	6	128.00	31
D 2866 LF14 Euro 2	Diesel	11967	6	128.00	32
D 2866 LF15 Euro 1	Diesel	11967	6	128.00	31
D 2866 LF16 Euro 2	Diesel	11967	6	128.00	32
D 2866 LF17 Euro 2	Diesel	11967	6	128.00	32
D 2866 LF20 Euro 2	Diesel	11967	6	128.00	32
D 2866 LF21 Euro 1	Diesel	11967	6	128.00	31
D 2866 LF22 Euro 1	Diesel	11967	6	128.00	31
D 2866 LF23 Euro 3	Diesel	11967	6	128.00	35
D 2866 LF24 Euro 3	Diesel	11967	6	128.00	35
D 2866 LF25 Euro 3	Diesel	11967	6	128.00	35
D 2866 LF26 Euro 3	Diesel	11967	6	128.00	35
D 2866 LF27 Euro 4	Diesel	11967	6	128.00	35
D 2866 LF28 Euro 3	Diesel	11967	6	128.00	35
D 2866 LF29 Euro 2	Diesel	11967	6	128.00	32
D 2866 LF30 Euro 2	Diesel	11967	6	128.00	32
D 2866 LF31	Diesel	11967	6	128.00	36
D 2866 LF32 Euro 2	Diesel	11967	6	128.00	32
D 2866 LF32 Euro 2	Diesel	11967	6	128.00	36
D 2866 LF34	Diesel	11967	6	128.00	32
D 2866 LF35	Diesel	11967	6	128.00	32
D 2866 LF36 Euro 2	Diesel	11967	6	128.00	32
D 2866 LF37 Euro 2	Diesel	11967	6	128.00	32
D 2866 LF39 Euro 2	Diesel	11967	6	128.00	36
D 2866 LF40 Euro 2	Diesel	11967	6	128.00	36
D 2866 LF41 Euro 2	Diesel	11967	6	128.00	36
D 2866 LF42 Euro 2	Diesel	11967	6	128.00	36
D 2866 LF43 Euro 2	Diesel	11967	6	128.00	36
D 2866 LFZ/290	Diesel	11967	6	128.00	30
D 2866 LFZ/330	Diesel	11967	6	128.00	34
D 2866 LOH	Diesel	11967	6	128.00	31
D 2866 LOH03	Diesel	11967	6	128.00	31
D 2866 LOH06 Euro 1	Diesel	11967	6	128.00	31
D 2866 LOH07	Diesel	11967	6	128.00	31
D 2866 LOH20 Euro 1	Diesel	11967	6	128.00	31
D 2866 LOH22 Euro 1	Diesel	11967	6	128.00	31
D 2866 LOH23 Euro 2	Diesel	11967	6	128.00	32
D 2866 LOH24 Euro 1	Diesel	11970	6	128.00	31
D 2866 LOH25 Euro 2	Diesel	11967	6	128.00	32
D 2866 LOH26 Euro 2	Diesel	11967	6	128.00	32
D 2866 LOH27 Euro 3	Diesel	11967	6	128.00	35
D 2866 LOH28 Euro 3	Diesel	11967	6	128.00	35
D 2866 LOH29 Euro 3	Diesel	11967	6	128.00	35
D 2866 LOH32 Euro 3	Diesel	11967	6	128.00	35
D 2866 LOH33 Euro 3	Diesel	11967	6	128.00	35
D 2866 LOH34 Euro 3	Diesel	11967	6	128.00	35
D 2866 LU/330	Diesel	11967	6	128.00	30
D 2866 LU 01	Diesel	11967	6	128.00	31
D 2866 LU 03 Euro 1	Diesel	11967	6	128.00	31

		ccm	x		9
D 2866 LUH/330	Diesel	11967	6	128.00	**30**
D 2866 LUH21 Euro 2	Diesel	11967	6	128.00	**32**
D 2866 LUH22 Euro 2	Diesel	11967	6	128.00	**32**
D 2866 LUH23 Euro 3	Diesel	11967	6	128.00	**35**
D 2866 LUH24 Euro 3	Diesel	11967	6	128.00	**35**
D 2866 LUH25 Euro 3	Diesel	11967	6	128.00	**35**
D 2866 LUH26 Euro 2	Diesel	11967	6	128.00	**32**
D 2866 LUH30 Euro 3	Diesel	11967	6	128.00	**35**
D 2866 LUL/330	Diesel	11967	6	128.00	**30**
D 2866 LX	Diesel	11967	6	128.00	**31**
D 2866 LXF	Diesel	11967	6	128.00	**31**
D 2866 LXOH	Diesel	11967	6	128.00	**31**
D 2866 T	Diesel	11967	6	128.00	**30**
D 2866 TOH	Diesel	11967	6	128.00	**30**
D 2866 TOH/290	Diesel	11967	6	128.00	**30**
D 2866 TOH/310	Diesel	11967	6	128.00	**30**
D 2866 TUH	Diesel	11967	6	128.00	**30**
D 2866 TUH/290	Diesel	11967	6	128.00	**30**
D 2866 TUH01	Diesel	11967	6	128.00	**30**
D 2866 UH	Diesel	11967	6	128.00	**33**
D 2866 UM	Diesel	11967	6	128.00	**33**
D 2876 LF02 Euro 2	Diesel	12816	6	128.00	**37**
D 2876 LF03 Euro 3	Diesel	12816	6	128.00	**38**
D 2876 LF04 Euro 3	Diesel	12816	6	128.00	**38**
D 2876 LF06	Diesel	12816	6	128.00	**38**
D 2876 LF07 Euro 2	Diesel	12816	6	128.00	**38**
D 2876 LF11 Euro 2	Diesel	12816	6	128.00	**34**
D 2876 LF12 Euro 3	Diesel	12816	6	128.00	**39**
D 2876 LF13 Euro 3	Diesel	12816	6	128.00	**39**
D 2876 LF25 Euro 3	Diesel	12816	6	128.00	**39**
D 2876 LOH / LUH01 Euro 2	Diesel	12816	6	128.00	**37**
D 2876 LOH02 Euro 3	Diesel	12816	6	128.00	**38**
D 2876 LOH03 Euro 3	Diesel	12816	6	128.00	**37**
D 2876 LOH20 Euro 3	Diesel	12816	6	128.00	**39**
D 2876 LOH21 Euro 3	Diesel	12816	6	128.00	**39**
E 0824 E 301	Petrol	4580	4	108.00	**12**
E 0826 E 301	Petrol	6596	6	108.00	**12**
E 0834 E 302	Petrol	4580	4	108.00	**12**
E 0834 E 312	Petrol	4580	4	108.00	**12**
E 0836 E 302	Petrol	6871	6	108.00	**12**
E 0836 E 312	Petrol	6871	6	108.00	**12**
E 0836 LE202	Petrol	7030	6	108.00	**13**





1 102.00

D 0226 MK	6 Cyl.	17.5:1	**5687cc**	**125-154kW** (170-209PS)	**Diesel**	**Turbo Intercooled**	**TD19077**
D 0226 MKF	6 Cyl.	17.5:1	**5687cc**	**141kW** (192PS)	**Diesel**	**Turbo Intercooled**	**TD7685**
D 0226 MKF/170	6 Cyl.	17.5:1	**5687cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD7684**
D 0226 MKFA	6 Cyl.	17.5:1	**5687cc**	**125-154kW** (170-209PS)	**Diesel**	**Turbo Intercooled**	**TD19436**
D 0226 MKH	6 Cyl.	17.5:1	**5687cc**	**125-154kW** (170209PS)	**Diesel**	**Turbo Intercooled**	**TD19078**
D 0226 MLE	6 Cyl.	17.5:1	**5687cc**	**125-154kW** (170-209PS)	**Diesel**	**Turbo Intercooled**	**TD19438**
D 0226 MTE Euro 3	6 Cyl.	17.5:1	**5687cc**	**81-135kW** (110-184PS)	**Diesel**	**Turbo**	**TD19071**

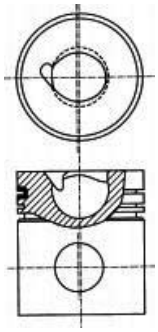
87-283300-00 STD

A	*77.50*
B-	*37.50*
D	*115.50*
	40x83

08-283300-00 STD

3.00		CR P
2.50		P
4.00		CR P

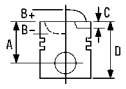
HA RT



10225D

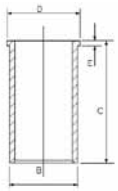
2 108.00

D 0824 Euro 2	4 Cyl.		**4580cc**		**Diesel**		**FM4696**
D 0824 FL01 Euro 1	4 Cyl.	17:1	**4580cc**	**75kW** (102PS)	**Diesel**	**Turbo Intercooled**	**TD7655**
D 0824 GF/D 0824 GF01	4 Cyl.	18:1	**4580cc**	**75kW** (102PS)	**Diesel**		**FM7103**
D 0824 GF02 Euro 1	4 Cyl.	18:1	**4580cc**	**75kW** (102PS)	**Diesel**		**TD7639**
D 0824 GF03 Euro 1	4 Cyl.	17:1	**4580cc**	**75kW** (102PS)	**Diesel**		**TD21287**
D 0824 LF/D 0824 LFL Euro 1	4 Cyl.	16.5/17:1	**4580cc**	**114kW** (155PS)	**Diesel**		**FM5695**
D 0824 LF/D 0824 LFL Euro 2	4 Cyl.	16.5/17/18:1	**4580cc**	**83-162kW** (113-220PS)	**Diesel**		**FM5696**
D 0824 LFL07 Euro 2	4 Cyl.	18:1	**4580cc**	**104kW** (141PS)	**Diesel**	**Turbo Intercooled**	**TD7662**
D 0824 LFO Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD7657**
D 0824 LOH02 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD21288**
D 0824 LOH03 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD21289**
D 0824 LOH04 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD21290**
D 0826 F01	6 Cyl.	18:1	**6871cc**	**110-114kW** (150-155PS)	**Diesel**		**TD7681**
D 0826 F02	6 Cyl.	18:1	**6871cc**	**110kW** (150PS)	**Diesel**		**TD7682**
D 0826 GF01 Euro 1	6 Cyl.	17:1	**6871cc**	**110-114kW** (150-155PS)	**Diesel**		**TD7649**
D 0826 GF03	6 Cyl.	17:1	**6871cc**	**110kW** (150PS)	**Diesel**		**TD7648**
D 0826 LF/D 0826 LOH/D 0826 OH	6 Cyl.		**6590cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**FM6810**
D 0826 LF/D 0826 LFL/D 0826 LUH Euro 1	6 Cyl.	16.5:1	**6870cc**	**114-198kW** (190-270PS)	**Diesel**		**FM5697**




D 0826 LF/D 0826 LFL/D 0826 LOH/D 0826 LUH Euro 2	6 Cyl.	16.5/18:1	**6870cc**	**162-191kW** (220-260PS)	**Diesel**	**FM5698**
D 0826 LF01/D 0826 LF02/D 0826 LFOH	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel Turbo Intercooled**	**FM7026**
D 0826 LF13 Euro 2	6 Cyl.	16.5:1	**6871cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD7694**
D 0826 LF17 Euro 2	6 Cyl.	16.5:1	**6871cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD7727**
D 0826 LOH01	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel Turbo Intercooled**	**TD7601**
D 0826 LOH02	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel Turbo Intercooled**	**TD7679**
D 0826 LOH03	6 Cyl.	17:1	**6871cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD16465**
D 0826 LOH07 Euro 1	6 Cyl.		**6871cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD16246**
D 0826 LOH10 Euro 1	6 Cyl.		**6871cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD16247**
D 0826 TF	6 Cyl.	17:1	**6596cc**	**137kW** (186PS)	**Diesel Turbo**	**TD7689**
D 0826 TOH	6 Cyl.	17:1	**6596cc**	**132-137kW** (180-186PS)	**Diesel Turbo**	**TD7600**
D 0834 LOH01 Euro 3	4 Cyl.		**4580cc**	**125kW** (170PS)	**Diesel Turbo Intercooled**	**TD16748**
D 0834 LOH02 Euro 3	4 Cyl.		**4580cc**	**125kW** (170PS)	**Diesel Turbo Intercooled**	**TD16749**
D 0834 LOH03 Euro 3	4 Cyl.		**4580cc**	**125kW** (170PS)	**Diesel Turbo Intercooled**	**TD16750**
D 0836 LFL06 Euro 3	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD23163**

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00
14-027681-00 ***DH*** **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



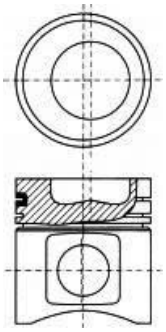
3 108.00

D 0824 GF	4 Cyl.	18:1	**4580cc**	**75kW** (102PS)	**Diesel**	**TD5648**
D 0824 GF01	4 Cyl.	18:1	**4580cc**	**75kW** (102PS)	**Diesel**	**TD5988**
D 0826 GF	6 Cyl.	17:1	**6871cc**	**110-114kW** (150-155PS)	**Diesel Turbo**	**TD7647**

87-285800-00 STD

A	*72.90*
B-	*21.52*
BØ	*63.00*
D	*115.90*
	40x83

AK RT

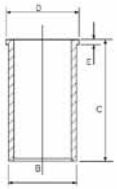


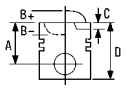
10830

08-285800-00 STD

2.50		CR P
2.50		P
4.00		CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00
14-027681-00 ***DH*** **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00

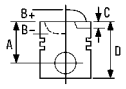






4 108.00

D 0824 LF01 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD7680**
D 0824 LF03 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD21278**
D 0824 LF04 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD21279**
D 0824 LF05 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD21280**
D 0824 LF06 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD21281**
D 0824 LF07 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD21282**
D 0824 LF08 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD21283**
D 0824 LF09 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD21284**
D 0824 LF10 Euro 1	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD21285**
D 0824 LFL01 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD7658**
D 0824 LFL05 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD7659**
D 0824 LFL09 Euro 1	4 Cyl.	18:1	**4580cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD9707**
D 0824 LOH01 Euro 1	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD7598**
D 0826 LF01	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel**	**Turbo Intercooled**	**TD7686**
D 0826 LF02 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD7691**
D 0826 LF04 Euro 1	6 Cyl.	16.5:1	**6871cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7695**
D 0826 LF05	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel**	**Turbo Intercooled**	**TD7687**
D 0826 LF06	6 Cyl.	16.5:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD7692**
D 0826 LF07 Euro 1	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel**	**Turbo Intercooled**	**TD7688**
D 0826 LF08 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD7693**
D 0826 LF18 Euro 2	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD10227**
D 0826 LFL Euro 1	6 Cyl.	16.5:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD19443**
D 0826 LFL02 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD7664**
D 0826 LFL03 Euro 1	6 Cyl.	16.5:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD7663**
D 0826 LFL05 Euro 1	6 Cyl.	16.5:1	**6871cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD21291**
D 0826 LFL06 Euro 1	6 Cyl.	16.5:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD7665**
D 0826 LFL07 Euro 1	6 Cyl.	16.5:1	**6871cc**	**188kW** (256PS)	**Diesel**	**Turbo Intercooled**	**TD21292**
D 0826 LFL08 Euro 1	6 Cyl.	16.5:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD21293**
D 0826 LFL10 Euro 1	6 Cyl.	16.5:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD10207**
D 0826 LOH04	6 Cyl.	17:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD16466**
D 0826 LOH05	6 Cyl.	15.5:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD21295**
D 0826 LOH06 Euro 1	6 Cyl.	16.5:1	**6871cc**	**140kW** (190PS)	**Diesel**	**Turbo Intercooled**	**TD7587**
D 0826 LUH Euro 1	Boxer 6 Cyl.	16.5:1	**6870cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD7583**
D 0826 LUH01 Euro 1	6 Cyl.	17:1	**6871cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7596**
D 0826 LUH02 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169-198kW** (230-269PS)	**Diesel**	**Turbo Intercooled**	**TD21301**
D 0826 LUH03 Euro 1	6 Cyl.	16.5:1	**6871cc**	**157kW** (214PS)	**Diesel**	**Turbo Intercooled**	**TD7584**
D 0826 LUH04	6 Cyl.	16.5:1	**6871cc**	**157-169kW** (214-230PS)	**Diesel**	**Turbo Intercooled**	**TD21302**
D 0826 LUH05 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169kW** (230PS)	**Diesel**	**Turbo Intercooled**	**TD7585**
D 0826 LUH06 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169-198kW** (230-269PS)	**Diesel**	**Turbo Intercooled**	**TD21303**

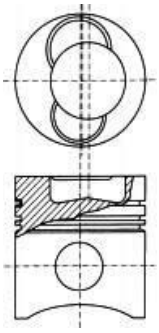



D 0826 LUH10 Euro 1	6 Cyl.	16.5:1	**6871cc**	**169-198kW** (230-269PS)	**Diesel**	**Turbo Intercooled**	**TD21306**
D 0826 LUH12 Euro 1	6 Cyl.	16.5:1	**6870cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD7586**

87-285900-10 STD

A	*72.90*
B-	*20.50*
BØ	*62.48*
C	*1.70*
C	*1.70*
D	*111.50*
	40x90

AK RT

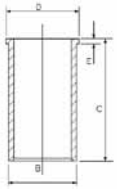


10836B159

08-285900-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00

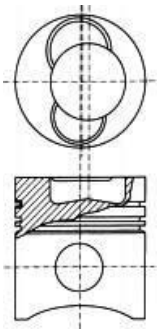


88-285900-10

87-285900-15 STD

A	*72.70*
B-	*20.50*
BØ	*62.48*
C	*1.70*
C	*1.70*
D	*111.30*
	40x90

AK RT

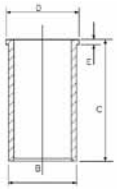


10836B160

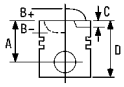
08-285900-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



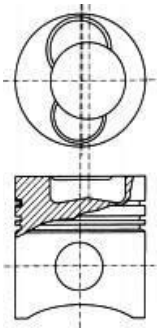
88-285900-15



87-285900-16 STD

A	*72.50*
B-	*20.50*
BØ	*62.48*
C	*1.70*
C	*1.70*
D	*111.10*
	40x90

AK RT

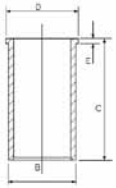


10836B161

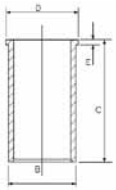
08-285900-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



14-027681-00 ***DH*** **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



88-285900-16

5 108.00

D 0824 LF02 Euro 2	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD7683**
D 0824 LFL02 Euro 2	4 Cyl.	16.5:1	**4580cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD7660**
D 0824 LFL04 Euro 2	4 Cyl.		**4580cc**	**81kW** (110PS)	**Diesel**	**Turbo Intercooled**	**TD7656**
D 0824 LFL06 Euro 2	4 Cyl.	18:1	**4580cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD7661**
D 0824 LFL08 Euro 2	4 Cyl.		**4580cc**	**83kW** (113PS)	**Diesel**	**Turbo Intercooled**	**TD16523**
D 0824 LFL10 Euro 2	4 Cyl.	18:1	**4580cc**	**92-162kW** (125-220PS)	**Diesel**	**Turbo Intercooled**	**TD21286**
D 0824 LOH05 Euro 2	4 Cyl.	16.5:1	**4580cc**	**114kW** (155PS)	**Diesel**	**Turbo Intercooled**	**TD20537**
D 0826 LF11 Euro 2	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD7690**
D 0826 LF15 Euro 2	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD7726**
D 0826 LFL09 Euro 2	6 Cyl.	16.5:1	**6871cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD7725**
D 0826 LOH15 Euro 2	6 Cyl.	17:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD7588**
D 0826 LOH17 Euro 2	6 Cyl.	17:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD17419**
D 0826 LOH18 Euro 2	6 Cyl.	17:1	**6871cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD17420**
D 0826 LUH11 Euro 2	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD21307**
D 0826 LUH13 Euro 2	6 Cyl.	16.5:1	**6871cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD16248**

87-285900-00 STD

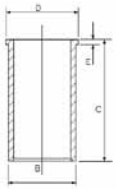
A	*72.90*
B-	*17.80*
BØ	*70.52*
C	*1.70*
C	*1.70*
D	*111.50*
	40x90

AK RT

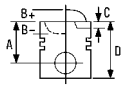
08-285900-00 STD

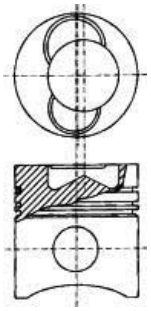
3.00		CR P
2.50		P
4.00		CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



88-285900-00



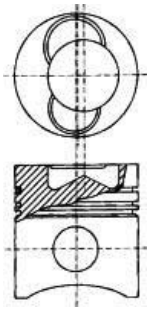



10836B170

87-285900-05 STD

A	*72.70*
B-	*17.80*
BØ	*70.52*
C	*1.70*
C	*1.70*
D	*111.30*
	40x90

AK RT

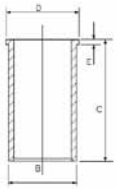


10836B270

08-285900-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00

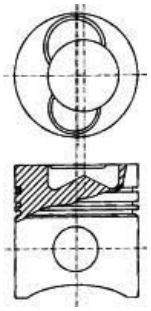


88-285900-05

87-285900-06 STD

A	*72.50*
B-	*17.80*
BØ	*70.52*
C	*1.70*
C	*1.70*
D	*111.10*
	40x90

AK RT

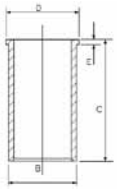


10836B370

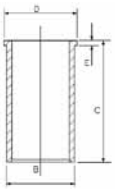
08-285900-00 STD

3.00		CR P
2.50		P
4.00		CR P

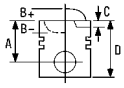
14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



14-027681-00 ***DH*** **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



88-285900-06





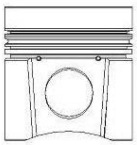
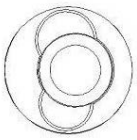
6 108.00

D 0826 OH 6 Cyl. 17:1 **6871cc** **110kW** (150PS) **Diesel** **TD19445**

87-285900-30 STD

A	*72.70*
B-	*21.35*
BØ	*62.48*
D	*115.70*
	40x90

AK HA RT

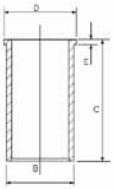



10830B

08-285900-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00

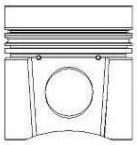
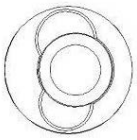


88-285900-30

87-285900-40 STD

A	*72.90*
B-	*21.35*
BØ	*62.48*
D	*115.90*
	40x90

AK HA RT

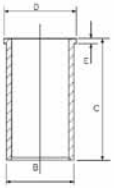



10830B

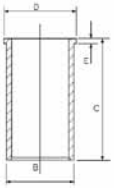
08-285900-00 STD

3.00		CR P
2.50		P
4.00		CR P

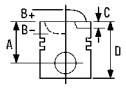
14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



14-027681-00 *DH* **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



88-285900-40



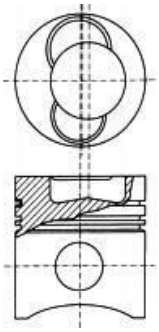

7 108.00

D 0834 LFL01 Euro 3	4 Cyl.	18:1	**4580cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD17044**
D 0834 LFL02 Euro 3	4 Cyl.	18:1	**4580cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD6591**
D 0834 LFL03 Euro 3	4 Cyl.	18:1	**4580cc**	**132kW** (180PS)	**Diesel**	**Turbo Intercooled**	**TD16498**
D 0834 LFL04 Euro 3	4 Cyl.	18:1	**4580cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD18096**
D 0834 LFL20 Euro 3	4 Cyl.		**4580cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD16829**
D 0836 LF01 Euro 2	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD14289**
D 0836 LF02 Euro 3	6 Cyl.	17:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD17045**
D 0836 LF03 Euro 3	6 Cyl.	18:1	**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD16503**
D 0836 LF04 Euro 3	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD16500**
D 0836 LF05 Euro 3	6 Cyl.	18:1	**6871cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD16504**
D 0836 LFL01 Euro 2/3	6 Cyl.	18:1	**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD16875**
D 0836 LFL02 Euro 2/3	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD16499**
D 0836 LFL03 Euro 3	6 Cyl.	18:1	**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD16502**
D 0836 LFL04 Euro 3	6 Cyl.	18:1	**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD17049**
D 0836 LFL05 Euro 3	6 Cyl.	18:1	**6871cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD16501**
D 0836 LFL07 Euro 3	6 Cyl.		**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD16830**
D 0836 LFL10 Euro 3	6 Cyl.		**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD16831**
D 0836 LOH01 Euro 3	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD16753**
D 0836 LOH02 Euro 3	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD16752**
D 0836 LOH03 Euro 3	6 Cyl.		**6871cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD16751**

87-136500-00 1 STD

A	*63.90*
B-	*16.15*
BØ	*70.52*
C	*1.70*
D	*103.00*
	42x85

RT TP

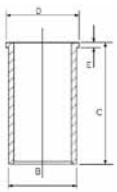


10838W-139

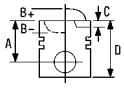
08-136500-00 STD

3.00		CK P
2.50		P
4.00		CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



88-136500-00

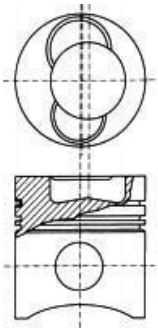



87-136500-10 STD

01/03→

A	*63.90*
B-	*16.15*
BØ	*70.52*
C	*1.70*
D	*103.00*
	42x86

RT TP



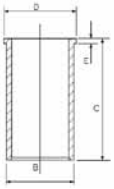
10838W-151

08-136500-10 STD

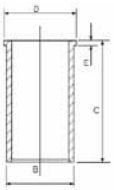
01/03→

3.00		CK P
2.50		P
3.00		CR P

14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00



14-027681-00 ***DH*** **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



88-136500-10

1 Piston Chamber Volume [ccm] 56.56

1 Volumen der Kolbenmulde [ccm] 56.56

1 Volume de la cavité du piston [cm³] 56.56

1 Volume camera pistone [cm³] 56.56

1 Volumen de cavidad del pistón [cc] 56.56

8 108.00

D 0834 LFL40 Euro 3	4 Cyl.	18:1	**4580cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD18179**
D 0834 LFL41 Euro 3	4 Cyl.	18:1	**4580cc**	**132kW** (180PS)	**Diesel**	**Turbo Intercooled**	**TD18180**
D 0834 LFL42 Euro 3	4 Cyl.	18:1	**4580cc**	**151kW** (206PS)	**Diesel**	**Turbo Intercooled**	**TD18181**
D 0836 LF41 Euro 3	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD16827**
D 0836 LF44 Euro 3	6 Cyl.		**6871cc**	**240kW** (326PS)	**Diesel**	**Turbo Intercooled**	**TD16828**
D 0836 LFL40 Euro 3	6 Cyl.	18:1	**6871cc**	**176kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD18185**
D 0836 LFL41 Euro 3	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD18703**
D 0836 LFL44 Euro 3	6 Cyl.		**6871cc**	**240kW** (326PS)	**Diesel**	**Turbo Intercooled**	**TD18704**
D 0836 LOH40 Euro 3	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD16754**
D 0836 LOH41 Euro 3	6 Cyl.		**6871cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD16755**

87-136500-30 STD

A	*63.90*
B-	*17.39*
BØ	*65.40*
C	*1.70*
D	*103.00*
	42x86

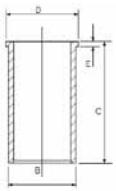
RT TP

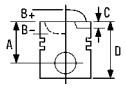
08-136500-30 STD

3.00		CK P
2.50		P
3.00		CR P

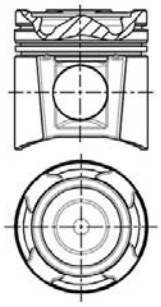
14-027680-00 ***DH*** **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00

14-027681-00 ***DH*** **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00







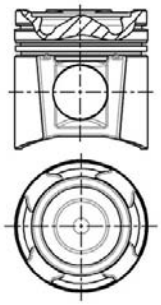


10838F109

87-136500-40 STD

A	*63.70*
B-	*17.39*
BØ	*65.40*
C	*1.70*
D	*102.80*
	42x86

RT TP



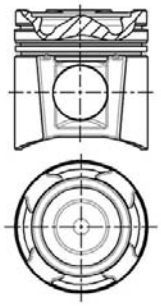
08-136500-30 STD

3.00		CK P
2.50		P
3.00		CR P

87-136500-50 STD

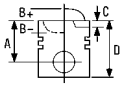
A	*63.50*
B-	*17.39*
BØ	*65.40*
C	*1.70*
D	*102.60*
	42x86

RT TP



08-136500-30 STD

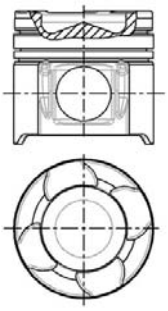
3.00		CK P
2.50		P
3.00		CR P



87-136500-60 STD

A	*63.90*
B-	*17.39*
BØ	*65.40*
C	*1.70*
D	*103.00*
	42x86

KK RT TP



10843B101

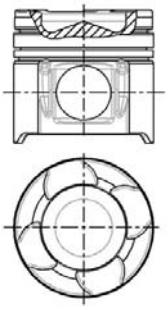
08-136500-30 STD

3.00		CK P
2.50		P
3.00		CR P

87-136500-70 STD

A	*63.70*
B-	*17.39*
BØ	*65.40*
C	*1.70*
D	*102.80*
	42x86

KK RT TP



10843B101

08-136500-30 STD

3.00		CK P
2.50		P
3.00		CR P

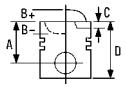
87-136500-80 STD

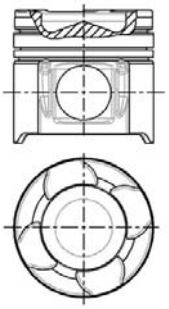
A	*63.50*
B-	*17.39*
BØ	*65.40*
C	*1.70*
D	*102.60*
	42x86

KK RT TP

08-136500-30 STD

3.00		CK P
2.50		P
3.00		CR P

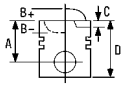




10843B101

9 108.00

D 0834 LFL50 Euro 4	4 Cyl.	18:1	**4580cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD18182**
D 0834 LFL51 Euro 4	4 Cyl.	18:1	**4580cc**	**132kW** (180PS)	**Diesel**	**Turbo Intercooled**	**TD18183**
D 0834 LFL52 Euro 4	4 Cyl.	18:1	**4580cc**	**151kW** (206PS)	**Diesel**	**Turbo Intercooled**	**TD18184**
D 0834 LFL53 Euro 4	4 Cyl.		**4580cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD22957**
D 0834 LFL54 Euro 4	4 Cyl.		**4580cc**	**132kW** (180PS)	**Diesel**	**Turbo Intercooled**	**TD22958**
D 0834 LFL55 Euro 4	4 Cyl.		**4580cc**	**151kW** (206PS)	**Diesel**	**Turbo Intercooled**	**TD22969**
D 0834 LOH51 Euro 4	4 Cyl.	17.3:1	**4580cc**	**151kW** (206PS)	**Diesel**	**Turbo Intercooled**	**TD19969**
D 0834 LOH52 Euro 4	4 Cyl.	17.3:1	**4580cc**	**132kW** (180PS)	**Diesel**	**Turbo Intercooled**	**TD23057**
D 0834 LOH53 Euro 4	4 Cyl.	17.3:1	**4580cc**	**151kW** (206PS)	**Diesel**	**Turbo Intercooled**	**TD23058**
D 0836 LFL50 Euro 4	6 Cyl.	18:1	**6871cc**	**176kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD18186**
D 0836 LFL51 Euro 4	6 Cyl.	18:1	**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD19114**
D 0836 LFL52 Euro 4	6 Cyl.	18:1	**6871cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD19113**
D 0836 LFL53 Euro 4	6 Cyl.		**6871cc**	**176kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD22970**
D 0836 LFL54 Euro 4	6 Cyl.		**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD22971**
D 0836 LFL55 Euro 4	6 Cyl.		**6871cc**	**240kW** (326PS)	**Diesel**	**Turbo Intercooled**	**TD22972**
D 0836 LOH51 Euro 4	6 Cyl.	17.4:1	**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD19971**
D 0836 LOH52 Euro 4	6 Cyl.	17.4:1	**6871cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD19970**
D 0836 LOH55 Euro 4	6 Cyl.	17.4:1	**6871cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD23060**
D 0836 LOH56 Euro 4	6 Cyl.	17.4:1	**6871cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD23059**
D 0836 LOH60 EEV	6 Cyl.		**6871cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD23671**
D 0836 LOH61 EEV	6 Cyl.		**6871cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD23670**
D 0836 LOH62 Euro 4	6 Cyl.	17.4:1	**6871cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD23164**
D 0836 LOH63 EEV	6 Cyl.		**6871cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD23962**



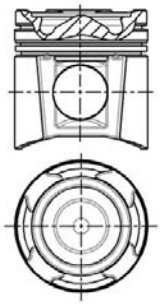


D 0836 LOH64 Euro 5	6 Cyl.	**6871cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD23682**
D 0836 LOH65 Euro 5	6 Cyl.	**6871cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD23681**

87-136500-65 STD

A	*63.90*
B-	*17.39*
BØ	*65.00*
C	*1.70*
D	*103.00*
	44x88

KK RT TP

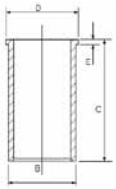


10844A113

08-136500-30 STD

3.00		CK P
2.50		P
3.00		CR P

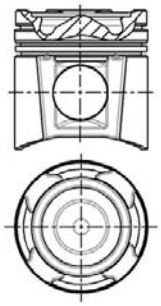
14-027680-00 *DH* **B** 111.50 **C** 217.00 **D** 115.85 **E** 4.00
14-027681-00 *DH* **B** 112.00 **C** 217.00 **D** 115.85 **E** 4.00



87-136500-75 STD

A	*63.70*
B-	*17.39*
BØ	*65.00*
C	*1.70*
D	*102.80*
	44x88

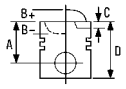
KK RT TP



10844A113

08-136500-30 STD

3.00		CK P
2.50		P
3.00		CR P

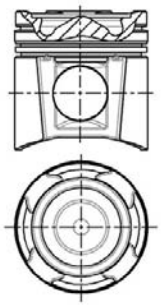




87-136500-85 STD

A	*63.50*
B-	*17.39*
BØ	*65.00*
C	*1.70*
D	*102.60*
	44x88

KK RT TP



10844A113

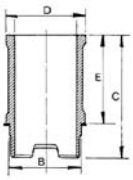
08-136500-30 STD

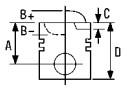
3.00		CK P
2.50		P
3.00		CR P

10 108.00

D 0836 M2	6 Cyl.	18:1	**7030cc**	**99kW** (135PS)	**Diesel**	**TD7644**

14-030350-00 ***DH*** **B** 112.99 **C** 254.00 **D** 118.00 **E** 5.00





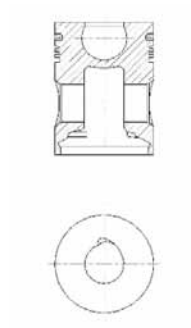

11 108.00

D 0846 HM2	6 Cyl.	18:1	**7250cc**	**117kW** (159PS)	**Diesel**	**TD7654**
D 0846 HMN2	6 Cyl.	18:1	**7252cc**	**117kW** (160PS)	**Diesel**	**TD19037**
D 0846 HMY-011	6 Cyl.	18:1	**7250cc**	**123kW** (167PS)	**Diesel**	**TD7707**

87-280000-00 STD

A	*89.00*
B-	*42.00*
BØ	*43.00*
D	*145.50*
	42x90

RT



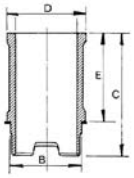
10808E

08-280000-10 STD

01/73→

2.50		CR P
2.50		P
5.00		CR P

14-030350-00 ***DH*** **B** 112.99 **C** 254.00 **D** 118.00 **E** 5.00



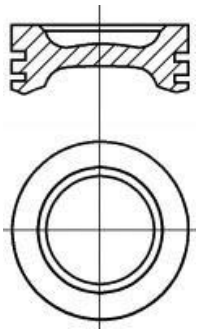
12 108.00

E 0824 E 301	4 Cyl.		**4580cc**	**47-58kW** (64-79PS)	**Gas**		**TD25680**
E 0826 E 301	6 Cyl.		**6596cc**	**70-88kW** (95-120PS)	**Gas**	**Turbo Intercooled**	**TD25681**
E 0834 E 302	4 Cyl.	13:1	**4580cc**	**54-62kW** (73-84PS)	**Gas**		**TD25700**
E 0834 E 312	4 Cyl.	13:1	**4580cc**	**37-53kW** (50-72PS)	**Gas**		**TD25699**
E 0836 E 302	6 Cyl.	13:1	**6871cc**	**75kW** (102PS)	**Gas**		**TD23749**
E 0836 E 312	6 Cyl.	13:1	**6871cc**	**56-64kW** (76-87PS)	**Gas**		**TD23748**

87-429100-00 STD

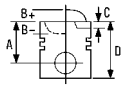
A	*62.80*
B-	*14.90*
BØ	*81.70*
D	*101.90*
	42x85

RT TP



08-429100-00 STD

2.50		CK P
2.50		
4.00		CR P



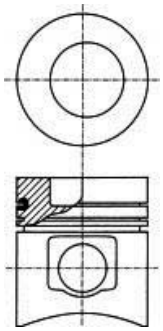

13 108.00

E 0836 LE202	6 Cyl.	**7030cc**	**110kW** (150PS)	**Gas**	**FM35935**

87-431600-00 STD

A	*63.40*
B-	*20.35*
BØ	*70.00*
D	*102.50*
	42x85

RT TP



08-431600-00 STD

3.00		CK P
2.50		P
4.00		CR P

14 120.00

D 2066 LF Euro 2/3	6 Cyl.		**10518cc**	**265-307kW** (360-430PS)	**Diesel Turbo Intercooled**	**FM16161**
D 2066 LF Euro 3	6 Cyl.		**10518cc**		**Diesel Turbo Intercooled**	**FM46161**
D 2066 LF06 Euro 3	6 Cyl.		**10520cc**	**228-287kW** (310-390PS)	**Diesel Turbo Intercooled**	**FM26161**
D 2066 LF07 Euro 3	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD22899**
D 2066 LF07 Euro 3	6 Cyl.		**10520cc**	**316kW** (430PS)	**Diesel Turbo Intercooled**	**FM36161**
D 2066 LF48 Euro 3	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD25598**
D 2066 LF49 Euro 3	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD25599**
D 2066 LF50 Euro 3	6 Cyl.		**10518cc**	**324kW** (441PS)	**Diesel Turbo Intercooled**	**TD25600**
D 2066 LOH10 Euro 3	6 Cyl.	20.5:1	**10518cc**	**316kW** (430PS)	**Diesel Turbo Intercooled**	**TD23073**
D 2066 LOH11 Euro 3	6 Cyl.	20.5:1	**10518cc**	**287kW** (390PS)	**Diesel Turbo Intercooled**	**TD23072**
D 2066 LOH12 Euro 3	6 Cyl.	20.5:1	**10518cc**	**257kW** (350PS)	**Diesel Turbo Intercooled**	**TD23070**
D 2066 LUH07 Euro 3	6 Cyl.	20.5:1	**10520cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD23074**
D 2066 LUH08 Euro 3	6 Cyl.	20.5:1	**10520cc**	**257kW** (350PS)	**Diesel Turbo Intercooled**	**TD23075**
D 2066 LUH09 Euro 3	6 Cyl.	20.5:1	**10520cc**	**287kW** (390PS)	**Diesel Turbo Intercooled**	**TD23076**

87-423000-10 STD

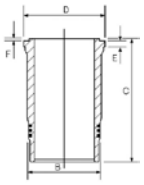
A	*76.80*
B-	*20.00*
BØ	*84.00*
C	*2.00*
D	*123.30*
	52x96

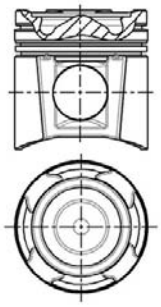
KK RT TP

08-423000-00 STD

3.50		CK P
3.00		CR P
4.00		CR P

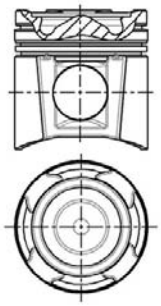
14-450630-00 *WH* **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07





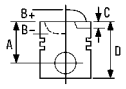
87-423000-11	STD	08-423000-00	STD
A	*76.50*	3.50	CK P
B-	*20.00*	3.00	CR P
BØ	*84.00*	4.00	CR P
C	*2.00*		
D	*123.00*		
	52x96		

KK RT TP



15 120.00

D 2066 LF01 Euro 4	6 Cyl.	19:1	**10520cc**	**316kW** (430PS)	**Diesel**	**Turbo Intercooled**	**TD17370**
D 2066 LF02 Euro 4	6 Cyl.	19:1	**10520cc**	**287kW** (390PS)	**Diesel**	**Turbo Intercooled**	**TD17371**
D 2066 LF03 Euro 4	6 Cyl.	19:1	**10520cc**	**257kW** (350PS)	**Diesel**	**Turbo Intercooled**	**TD17372**
D 2066 LF06 Euro 4	6 Cyl.	19:1	**10520cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD19951**
D 2066 LF11 Euro 4	6 Cyl.	19:1	**10520cc**	**316kW** (430PS)	**Diesel**	**Turbo Intercooled**	**TD18098**
D 2066 LF12 Euro 4	6 Cyl.	19:1	**10520cc**	**287kW** (390PS)	**Diesel**	**Turbo Intercooled**	**TD18097**
D 2066 LF13 Euro 4	6 Cyl.	19:1	**10520cc**	**257kW** (350PS)	**Diesel**	**Turbo Intercooled**	**TD19111**
D 2066 LF29 Euro 4 D 20	6 Cyl.	19:1	**10520cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD25603**
D 2066 LF32 Euro 4	6 Cyl.	19:1	**10520cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD19095**
D 2066 LF33 Euro 4	6 Cyl.	19:1	**10520cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD19096**
D 2066 LF37 Euro 4	6 Cyl.	19:1	**10520cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD20369**
D 2066 LF38 Euro 4	6 Cyl.	19:1	**10520cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20370**
D 2066 LOH02 Euro 4	6 Cyl.	20.5:1	**10520cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD19973**
D 2066 LOH03 Euro 4	6 Cyl.	20.5:1	**10520cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD19974**



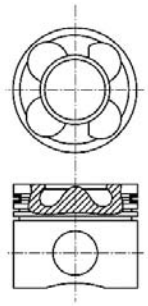


D 2066 LOH06 Euro 4	6 Cyl.	20.5:1	**10520cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD23062**
D 2066 LOH07 Euro 4	6 Cyl.	20.5:1	**10520cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD23063**
D 2066 LUH13 Euro 4	6 Cyl.	20.5:1	**10520cc**	**257kW** (350PS)	**Diesel**	**Turbo Intercooled**	**TD19978**
D 2066 LUH14 Euro 4	6 Cyl.	20.5:1	**10520cc**	**287kW** (390PS)	**Diesel**	**Turbo Intercooled**	**TD19979**
D 2066 LUH15 Euro 4	6 Cyl.	20.5:1	**10520cc**	**316kW** (430PS)	**Diesel**	**Turbo Intercooled**	**TD19980**
D 2066 LUH23 Euro 4	6 Cyl.	20.5:1	**10520cc**	**257kW** (350PS)	**Diesel**	**Turbo Intercooled**	**TD23066**
D 2066 LUH24 Euro 4	6 Cyl.	20.5:1	**10520cc**	**287kW** (390PS)	**Diesel**	**Turbo Intercooled**	**TD23067**

87-423000-00 STD

A	*76.80*
B-	*19.70*
BØ	*76.00*
C	*2.00*
D	*123.30*
	52x96

KK RT TP

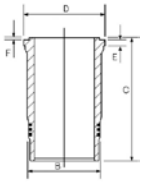


12081B154

08-423000-00 STD

3.50		CK P
3.00		CR P
4.00		CR P

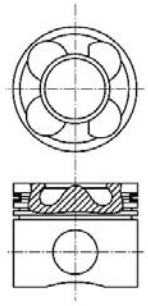
14-450630-00 ***WH*** **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07



87-423000-01 STD

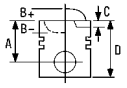
A	*76.50*
B-	*19.70*
BØ	*76.00*
C	*2.00*
D	*123.00*
	52x96

KK RT TP



08-423000-00 STD

3.50		CK P
3.00		CR P
4.00		CR P

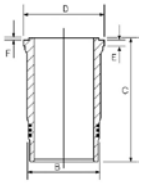




16 120.00

D 2066 LF04 Euro 4	6 Cyl.	19:1	**10520cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD17373**
D 2066 LF39 Euro 4	6 Cyl.	19:1	**10520cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD20396**

14-450630-00 ***WH*** **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07



17 120.00

D 2066 LF17 Euro 5	6 Cyl.		**10518cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD23081**
D 2066 LF18 Euro 5	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD23083**
D 2066 LF19 Euro 5	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD23084**
D 2066 LF20 Euro 5	6 Cyl.		**10518cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD23085**
D 2066 LF21 Euro 5	6 Cyl.	19:1	**10518cc**	**321kW** (437PS)	**Diesel**	**Turbo Intercooled**	**TD20230**
D 2066 LF22 Euro 5	6 Cyl.	19:1	**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD20229**
D 2066 LF23 Euro 5	6 Cyl.	19:1	**10518cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD19098**
D 2066 LF24 Euro 5	6 Cyl.	19:1	**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD19099**
D 2066 LF25 Euro 5	6 Cyl.	19:1	**10518cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD20363**
D 2066 LF26 Euro 5	6 Cyl.	19:1	**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD20364**
D 2066 LF27 Euro 5	6 Cyl.	19:1	**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20365**
D 2066 LF40 Euro 5	6 Cyl.		**10518cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD23119**
D 2066 LF41 Euro 5	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD23104**
D 2066 LF42 Euro 5	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD23094**
D 2066 LF43 Euro 5	6 Cyl.	19:1	**10518cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD23003**
D 2066 LF44 Euro 5	6 Cyl.		**10518cc**	**324kW** (440PS)	**Diesel**	**Turbo Intercooled**	**TD25456**
D 2066 LF45 Euro 5	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD25455**
D 2066 LF46 Euro 5	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD25454**
D 2066 LF47 Euro 5	6 Cyl.		**10518cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD25453**
D 2066 LF51 Euro 5	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD23436**
D 2066 LF52 Euro 5	6 Cyl.		**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD23437**
D 2066 LF53 Euro 5	6 Cyl.	19:1	**10518cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD23438**
D 2066 LOH28 Euro 5	6 Cyl.		**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD23396**
D 2066 LUH 32 Euro 5	6 Cyl.	20.5:1	**10518cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD23683**
D 2066 LUH 33 Euro 5	6 Cyl.	20.5:1	**10518cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD23684**
D 2066 LUH 34 Euro 5	6 Cyl.	20.5:1	**10518cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD23685**

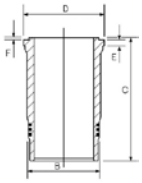
87-428600-00 STD

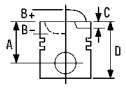
A	*76.80*
B-	*19.70*
BØ	*68.77*
C	*2.00*
C	*1.60*
D	*123.30*
	52x96

08-428600-00 STD

3.50		CK P
3.00		CR P
4.00		CR P

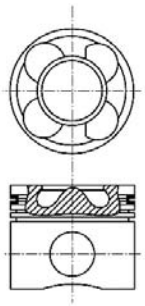
14-450630-00 ***WH*** **B** 139.50 **C** 260.00 **D** 150.00 **E** 8.07





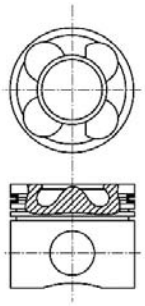


KK RT



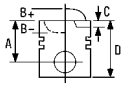
87-428600-01	STD	**08-428600-00**		STD
A	*76.50*	3.50		CK P
B-	*19.70*	3.00		CR P
BØ	*68.77*	4.00		CR P
C	*2.00*			
C	*1.60*			
D	*23.00*			
	52x96			

KK RT



18 121.00

D 2146	6 Cyl.		**9660cc**	**123kW** (167PS)	**Diesel**	**TD7666**
D 2156 HM 2	6 Cyl.	17:1	**10344cc**	**141-173kW** (192-235PS)	**Diesel**	**TD23165**
D 2156 HM3	6 Cyl.	17:1	**10344cc**	**158-169kW** (215-230PS)	**Diesel**	**TD7675**
D 2156 HM9	6 Cyl.	17:1	**10344cc**	**158-169kW** (215-230PS)	**Diesel**	**TD7734**
D 2156 HMN1	6 Cyl.	17:1	**10344cc**	**158kW** (215PS)	**Diesel**	**TD7700**
D 2156 HMN6	6 Cyl.	17:1	**10344cc**	**172kW** (234PS)	**Diesel**	**TD8783**
D 2156 HNY	6 Cyl.	17:1	**10344cc**	**141-169kW** (192-230PS)	**Diesel**	**TD19066**
D 2156 MGN	6 Cyl.	17:1	**10344cc**	**141-169kW** (192-230PS)	**Diesel**	**TD19067**
D 2156 MNY	6 Cyl.	17:1	**10344cc**	**141-169kW** (192-230PS)	**Diesel**	**TD19068**



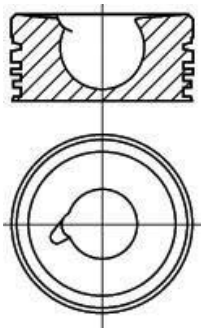


D 2156 MY	6 Cyl.	17:1	**10344cc**	**141-169kW** (192-230PS)	**Diesel**	**TD19069**
D 2156 MYN	6 Cyl.	17:1	**10344cc**	**141-169kW** (192-230PS)	**Diesel**	**TD19070**

87-274800-00 STD

A	*94.00*
B-	*48.60*
BØ	*47.00*
D	*162.00*
	45x102

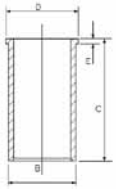
HA RT



08-274800-10 STD

3.50		CR P
3.00		P
3.00		P
5.50		CR P

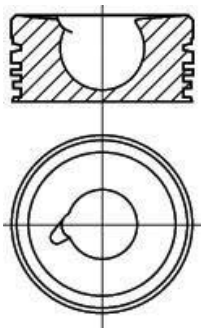
14-022830-00 *DH* **B** 125.99 **C** 287.00 **D** 132.00 **E** 8.00



88-274800-00

87-274800-20 STD

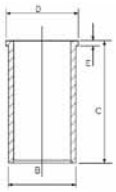
A	*93.80*
B-	*48.60*
BØ	*47.00*
D	*161.80*
	45x102



08-274800-10 STD

3.50		CR P
3.00		P
3.00		P
5.50		CR P

14-022830-00 *DH* **B** 125.99 **C** 287.00 **D** 132.00 **E** 8.00



88-274800-20

87-274800-30 STD

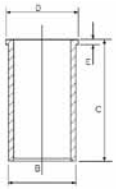
A	*93.60*
B-	*48.60*
BØ	*47.00*
D	*161.60*
	45x102

HA RT

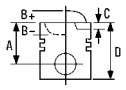
08-274800-10 STD

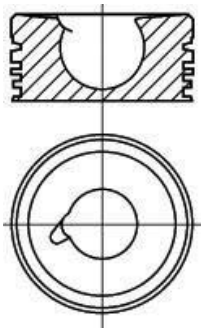
3.50		CR P
3.00		P
3.00		P
5.50		CR P

14-022830-00 *DH* **B** 125.99 **C** 287.00 **D** 132.00 **E** 8.00



88-274800-30



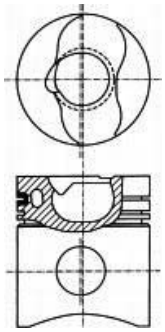
19 121.00

D 2156 MTN1	6 Cyl.	17:1	**10344cc**	**188kW** (256PS)	**Diesel Turbo Intercooled**	**TD7715**
D 2156 MTX	6 Cyl.	16.5:1	**10344cc**	**188kW** (256PS)	**Diesel Turbo**	**TD19116**

87-274800-10 STD

A	*94.00*
B-	*48.35*
BØ	*47.20*
C	*2.40*
D	*162.00*
	45x102

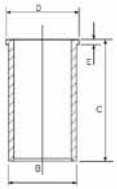
HA RT



08-274800-10 STD

3.50	CR P
3.00	P
3.00	P
5.50	CR P

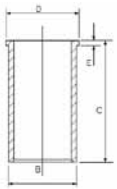
14-022830-00 ***DH*** **B** 125.99 **C** 287.00 **D** 132.00 **E** 8.00

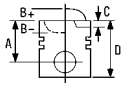


20 123.00

D 2356 HM2	6 Cyl.	17:1	**10700cc**	**169kW** (230PS)	**Diesel**	**TD7712**
D 2356 HM9	6 Cyl.	17:1	**10700cc**	**169kW** (230PS)	**Diesel**	**TD7713**
D 2356 HMN2	6 Cyl.	17:1	**10700cc**	**169kW** (230PS)	**Diesel**	**TD7716**
D 2356 HMX-060	6 Cyl.	17:1	**10700cc**	**169kW** (230PS)	**Diesel**	**TD7714**

14-022850-00 ***DH*** **B** 125.99 **C** 287.00 **D** 132.00 **E** 8.03



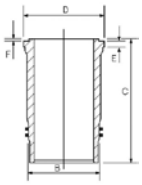




21 125.00

D 2530 ME	V10 Cyl.	17:1	**15945cc**	**156kW** (212PS)	**Diesel**	**TD19446**
D 2530 MF	V10 Cyl.	17:1	**15945cc**	**235kW** (320PS)	**Diesel**	**TD5650**
D 2530 MTE	V10 Cyl.	17:1	**15953cc**	**223kW** (303PS)	**Diesel Turbo**	**TD19065**
D 2530 MTXF	V10 Cyl.	17:1	**15953cc**	**294kW** (400PS)	**Diesel Turbo**	**TD7813**
D 2530 MTXF/360	V10 Cyl.	17:1	**15900cc**	**265kW** (360PS)	**Diesel Turbo**	**TD7760**
D 2530 MXF	V10 Cyl.	17:1	**15945cc**	**156-235kW** (212-320PS)	**Diesel**	**TD19038**
D 2538 M	V8 Cyl.	17.4:1	**12763cc**	**188kW** (256PS)	**Diesel**	**TD7743**
D 2538 ME	V8 Cyl.	17:1	**12763cc**	**188kW** (256PS)	**Diesel**	**TD19447**
D 2538 MF	V8 Cyl.	17.4:1	**12763cc**	**188kW** (256PS)	**Diesel**	**TD7737**
D 2538 MT	V8 Cyl.	17:1	**12763cc**	**178-235kW** (242-320PS)	**Diesel Turbo**	**TD7748**
D 2538 MTE	V8 Cyl.	17:1	**12763cc**	**178kW** (242PS)	**Diesel Turbo**	**TD19064**
D 2540 MT	V10 Cyl.	17:1	**17426cc**	**287kW** (390PS)	**Diesel Turbo**	**TD19448**
D 2540 MTF	V10 Cyl.	17:1	**17426cc**	**324kW** (440PS)	**Diesel Turbo**	**TD7814**
D 2542 MLE	V12 Cyl.	17:1	**20911cc**	**420kW** (571PS)	**Diesel Turbo Intercooled**	**TD19449**
D 2542 MTE	V12 Cyl.	17:1	**20911cc**	**283kW** (385PS)	**Diesel Turbo**	**TD19450**

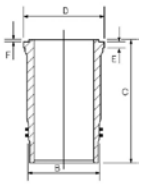
14-451090-00 ***WH*** **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.05 **F** 1.00

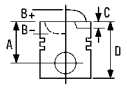


22 125.00

D 2555 M	5 Cyl.	17:1	**9200cc**	**123kW** (167PS)	**Diesel**	**TD7708**
D 2555 MF	5 Cyl.	17:1	**9200cc**	**123kW** (167PS)	**Diesel**	**TD7703**
D 2555 MX	5 Cyl.	17:1	**9200cc**	**141kW** (192PS)	**Diesel**	**TD7710**
D 2555 MXF	5 Cyl.	17:1	**9200cc**	**141kW** (192PS)	**Diesel**	**TD7705**
D 2556 M	6 Cyl.	17:1	**11045cc**	**147kW** (200PS)	**Diesel**	**TD7730**
D 2556 MX	6 Cyl.	17:1	**11045cc**	**147-194kW** (200-264PS)	**Diesel**	**TD7733**
D 2556 MXF	6 Cyl.	17:1	**11045cc**	**172-177kW** (232-240PS)	**Diesel**	**TD7731**
D 2556 MXUH/175	6 Cyl.	17:1	**11045cc**	**129kW** (175PS)	**Diesel**	**TD7613**
D 2556 MXUH/192	6 Cyl.	17:1	**11045cc**	**141kW** (192PS)	**Diesel**	**TD7606**
D 2556 MXUH/240	6 Cyl.	17:1	**11045cc**	**177kW** (240PS)	**Diesel**	**TD7607**
D 2556 MXUM	6 Cyl.	18:1	**11045cc**	**161kW** (220PS)	**Diesel**	**TD7439**
D 2566 UH	6 Cyl.	18:1	**11413cc**	**155kW** (211PS)	**Diesel**	**TD7616**

14-450370-00 ***WH*** **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.05 **F** 1.00
14-452880-00 ***WH*** **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.55 **F** 1.00
14-454560-00 ***WH*** **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.25 **F** 1.00





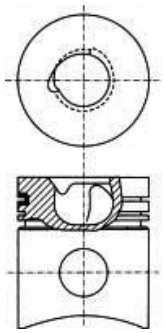

23 125.00

D 2565 HM	5 Cyl.	18:1	**9510cc**	**92kW** (125PS)	**Diesel**	**TD19039**
D 2565 M	5 Cyl.	18:1	**9510cc**	**141kW** (192PS)	**Diesel**	**TD7711**
D 2565 ME	5 Cyl.	17:1	**9510cc**	**84kW** (114PS)	**Diesel**	**TD19040**
D 2565 MF	5 Cyl.	18:1	**9510cc**	**141kW** (192PS)	**Diesel**	**TD7706**
D 2565 MFR	5 Cyl.	17:1	**9510cc**	**92kW** (125PS)	**Diesel**	**TD19041**
D 2565 MUH	5 Cyl.	17:1	**9510cc**	**92kW** (125PS)	**Diesel**	**TD19042**
D 2565 MUL	5 Cyl.	18:1	**9510cc**	**141kW** (192PS)	**Diesel**	**TD7721**
D 2566 M	6 Cyl.	18:1	**11413cc**	**177kW** (240PS)	**Diesel**	**TD7735**
D 2566 ME	6 Cyl.	17:1	**11413cc**	**125kW** (170PS)	**Diesel**	**TD19451**
D 2566 MF	6 Cyl.	18:1	**11413cc**	**177kW** (240PS)	**Diesel**	**TD7732**
D 2566 MH	6 Cyl.	17:1	**11413cc**	**177kW** (240PS)	**Diesel**	**TD7414**
D 2566 MUE	6 Cyl.	17:1	**11413cc**	**125kW** (170PS)	**Diesel**	**TD19452**
D 2566 MUH	6 Cyl.	18:1	**11413cc**	**177kW** (240PS)	**Diesel Turbo**	**TD7407**
D 2566 MUL	6 Cyl.	18:1	**11413cc**	**177kW** (240PS)	**Diesel**	**TD7803**
D 2566 MUM	6 Cyl.	18:1	**11413cc**	**147-177kW** (200-241PS)	**Diesel**	**TD7440**
D 2566 MXF	6 Cyl.	17:1	**11413cc**	**125kW** (211PS)	**Diesel**	**TD19043**

87-280200-10 STD

A	*89.87*
B-	*45.87*
BØ	*49.50*
D	*141.87*
	46x105

HA RT

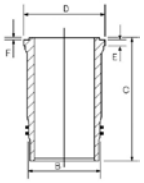


12572

08-280200-00 STD

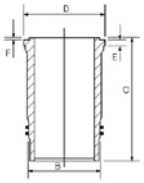
3.00		CR P
3.00		P
5.00		CR P

14-450370-00 *WH* **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.05 **F** 1.00



14-452880-00 *WH* **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.55 **F** 1.00

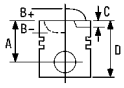
14-454560-00 *WH* **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.25 **F** 1.00



89-280200-10

24 125.00

D 2565 MK	5 Cyl.	17:1	**9510cc**	**169kW** (230PS)	**Diesel Turbo**	**TD19117**
D 2565 MKUL	5 Cyl.	17:1	**9510cc**	**169kW** (230PS)	**Diesel Turbo**	**TD19072**
D 2565 MT	5 Cyl.	17:1	**9510cc**	**169kW** (230PS)	**Diesel Turbo**	**TD19073**
D 2566 MK	6 Cyl.	17:1	**11413cc**	**235kW** (320PS)	**Diesel Turbo**	**TD7801**
D 2566 MKF	6 Cyl.	17:1	**11413cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD7758**
D 2566 MKUH/320	6 Cyl.	17:1	**11413cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD7633**
D 2566 MKUL	6 Cyl.	17:1	**11413cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD7804**
D 2566 MLUH	6 Cyl.	17:1	**11413cc**	**192kW** (260PS)	**Diesel Turbo Intercooled**	**TD7632**
D 2566 MLUM	6 Cyl.	17:1	**11413cc**	**227kW** (310PS)	**Diesel Turbo Intercooled**	**TD7625**





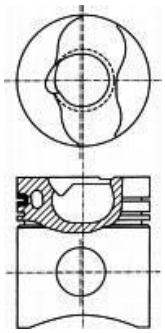
D 2566 MT	6 Cyl.	17:1	**11413cc**	**206kW** (280PS)	**Diesel Turbo**	**TD7799**
D 2566 MTE	6 Cyl.	17:1	**11413cc**	**162kW** (220PS)	**Diesel Turbo**	**TD19074**
D 2566 MTF	6 Cyl.	17:1	**11413cc**	**206kW** (280PS)	**Diesel Turbo**	**TD7738**
D 2566 MTH	6 Cyl.	17:1	**11413cc**	**213kW** (290PS)	**Diesel Turbo**	**TD7418**
D 2566 MTHO	6 Cyl.	17:1	**11413cc**	**206-235kW** (280-320PS)	**Diesel Turbo**	**TD7744**
D 2566 MTUH/280	6 Cyl.	17:1	**11413cc**	**206kW** (280PS)	**Diesel Turbo**	**TD7603**

87-280400-00 STD

01/79→

A	*89.80*
B-	*43.00*
BØ	*52.50*
C	*1.70*
D	*141.80*
	46x105

AK HA KK RT

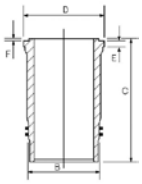


12574

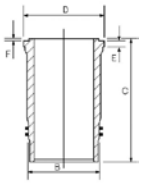
08-280400-10 STD

3.50		CR P
3.00		P
5.00		CR P

14-450370-00 *WH* **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.05 **F** 1.00



14-452880-00 *WH* **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.55 **F** 1.00
14-454560-00 *WH* **B** 140.00 **C** 270.00 **D** 152.00 **E** 10.25 **F** 1.00



89-280400-00

25 126.00

D 2676 LF01 Euro 4	6 Cyl.		**12418cc**	**353kW** (480PS)	**Diesel**	**TD19100**
D 2676 LF05 Euro 4	6 Cyl.		**12412cc**	**353kW** (480PS)	**Diesel**	**TD20371**
D 2676 LF13 Euro 5	6 Cyl.		**12412cc**	**397kW** (540PS)	**Diesel Turbo Intercooled**	**TD20372**
D 2676 LF14 Euro 5	6 Cyl.		**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD20373**
D 2676 LF15 Euro 5	6 Cyl.		**12412cc**	**397kW** (540PS)	**Diesel Turbo Intercooled**	**TD23087**
D 2676 LF16 Euro 5	6 Cyl.		**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD23088**

87-431000-00 STD

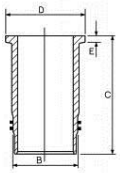
A	*76.25*
B-	*20.10*
BØ	*71.40*
C	*2.00*
D	*121.84*
	52x103

AK KK NB RT

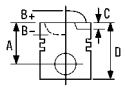
08-431000-00 STD

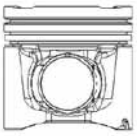
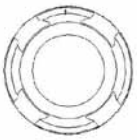
4.00		GDC
3.00		CR
4.00		CR

14-451040-00 *WH* **B** 139.50 **C** 257.50 **D** 150.00 **E** 8.07



89-431000-10



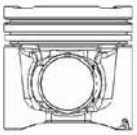
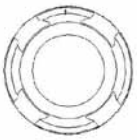
26 126.00

D 2676 LOH01 Euro 4	6 Cyl.		**12418cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD19102**
D 2676 LOH02 Euro 4	6 Cyl.		**12418cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD19101**
D 2676 LOH03 Euro 4	6 Cyl.	19:1	**12412cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD23068**
D 2676 LOH04 Euro 4	6 Cyl.	19:1	**12412cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD23069**
D 2676 LOH10 Euro 3	6 Cyl.	19:1	**12412cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD23077**

87-431000-10 STD

A	*76.25*
B-	*20.00*
BØ	*70.90*
C	*2.00*
D	*121.84*
	52x103

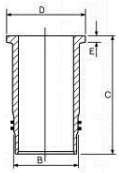
AK KK NB RT

08-431000-00 STD

4.00		GDC
3.00		CR
4.00		CR

14-451040-00 *WH* **B** 139.50 **C** 257.50 **D** 150.00 **E** 8.07



89-431000-10

27 128.00

D 2840 LE	V10 Cyl.	17:1	**18273cc**	**346kW** (471PS)	**Diesel Turbo Intercooled**	**TD19453**
D 2840 LF/460	V10 Cyl.	15.9:1	**18273cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD7795**
D 2840 LXF	V10 Cyl.	15.9:1	**18273cc**	**338kW** (460PS)	**Diesel Turbo Intercooled**	**TD19455**

87-283100-10 STD

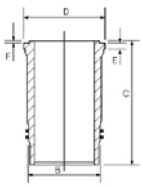
A	*81.30*
B-	*30.00*
BØ	*66.50*
D	*128.30*
	46x105

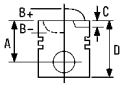
AK RT

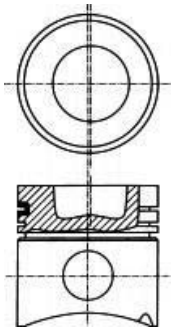
08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452910-00 *WH* 2 3 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.05 **F** 1.00
14-456190-00 *WH* 1 2 4 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.05 **F** 1.00







12821

1 Water jacket chromed
2 Use also: 4 O-rings, Set HT019
3 Interference fit = 145.8mm
4 Interference fit = 145.886mm

1 Am Wassermantel verchromt
2 Mitverwenden: 4 O-Ringe, Satz: HT019
3 Preßsitz = 145.8mm
4 Preßsitz = 145.886mm

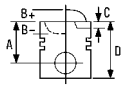
1 Chromé sur chambre d'eau
2 A utiliser aussi: 4 joints toriques. Pochette HT019
3 Ajustement pressé = 145.8mm
4 Ajustement pressé = 145.886mm

1 Superficie cromata
2 Usare anche: 4 O ring serie HT019
3 Interferenza di montaggio=145.8mm
4 Interferenza di montaggio=145.886mm

1 Camisa de agua cromada
2 Utilizar también: 4 juntas toricas. Juego HT019
3 Encaje a presi°n = 145.8mm
4 Encaje a presi°n = 145.886mm

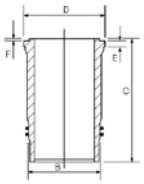
28 128.00

D 2840 LF01	V10 Cyl.	17:1	**18273cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD7796**
D 2840 LF04 Euro 1	V10 Cyl.	15.9:1	**18273cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD7797**
D 2840 LF06 Euro 1	V10 Cyl.	16:1	**18273cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD7798**
D 2840 LF20 Euro 2	V10 Cyl.	17:1	**18273cc**	**441kW** (600PS)	**Diesel**	**Turbo Intercooled**	**TD7774**
D 2840 LF21 Euro 2	V10 Cyl.	17:1	**18273cc**	**441kW** (600PS)	**Diesel**	**Turbo Intercooled**	**TD18099**
D 2840 ME	V10 Cyl.	17.5:1	**18273cc**	**244kW** (332PS)	**Diesel**		**TD19125**
D 2840 MF	V10 Cyl.	17.5:1	**18273cc**	**268kW** (365PS)	**Diesel**		**TD7811**
D 2840 MFG	V10 Cyl.	17.5:1	**18273cc**	**268kW** (365PS)	**Diesel**		**TD7812**
D 2840 MFR	V10 Cyl.	17:1	**18273cc**	**268-245kW** (364-333PS)	**Diesel**		**TD19456**
D 2840 MH	V10 Cyl.	17.5:1	**18273cc**	**244kW** (332PS)	**Diesel**		**TD19126**
D 2840 TL	V10 Cyl.	13.5:1	**18273cc**	**603kW** (820PS)	**Diesel**	**Turbo Intercooled**	**FM5425**
D 2842 LE622	V12 Cyl.		**21927cc**	**588kW** (800PS)	**Diesel**	**Turbo Intercooled**	**TD20231**
D 2842 LF/D 2842 LFX	V12 Cyl.	13.5:1	**21927cc**	**735kW** (100PS)	**Diesel**	**Turbo Intercooled**	**FM5426**
D 2842 LF10 Euro 3	V12 Cyl.	17:1	**21927cc**	**735kW** (1000PS)	**Diesel**	**Turbo Intercooled**	**TD20177**
D 2842 LXE	V12 Cyl.	13.5:1	**21927cc**	**662kW** (900PS)	**Diesel**	**Turbo Intercooled**	**TD19121**
D 2842 LYE	V12 Cyl.	13.5:1	**21927cc**	**735kW** (100PS)	**Diesel**	**Turbo Intercooled**	**TD19122**
D 2842 LZE	V12 Cyl.	13.5:1	**21927cc**	**735kW** (100PS)	**Diesel**	**Turbo Intercooled**	**TD19123**
D 2842 ME	V12 Cyl.	17:1	**21927cc**	**275kW** (374PS)	**Diesel**		**TD19120**
D 2842 MF	V12 Cyl.	17:1	**21927cc**	**338kW** (460PS)	**Diesel**		**FM5423**
D 2848 LXE	V8 Cyl.	13.5:1	**14618cc**	**500kW** (680PS)	**Diesel**	**Turbo Intercooled**	**TD19118**
D 2848 LXE/D 2848 LYE	V8 Cyl.	13.5:1	**14618cc**	**500kW** (680PS)	**Diesel**	**Turbo Intercooled**	**FM5424**
D 2848 LYE	V8 Cyl.	13.5:1	**14618cc**	**500kW** (680PS)	**Diesel**	**Turbo Intercooled**	**TD19119**
D 2848 M	V8 Cyl.	17:1	**14618cc**	**206kW** (280PS)	**Diesel**		**TD19075**




D 2848 M/D 2848 MF/D 2848 MH	V8 Cyl.	17:1	**14618cc**	**206kW** (280PS)	**Diesel**	**FM5422**
D 2848 MH	V8 Cyl.	17:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD19076**

14-452910-00 *WH* 2 3 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.05 **F** 1.00
14-456190-00 *WH* 1 2 4 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.05 **F** 1.00



1 Water jacket chromed
2 Use also: 4 O-rings, Set HT019
3 Interference fit = 145.8mm
4 Interference fit = 145.886mm

1 Am Wassermantel verchromt
2 Mitverwenden: 4 O-Ringe, Satz: HT019
3 Preßsitz = 145.8mm
4 Preßsitz = 145.886mm

1 Chromé sur chambre d'eau
2 A utiliser aussi: 4 joints toriques. Pochette HT019
3 Ajustement pressé = 145.8mm
4 Ajustement pressé = 145.886mm

1 Superficie cromata
2 Usare anche: 4 O ring serie HT019
3 Interferenza di montaggio=145.8mm
4 Interferenza di montaggio=145.886mm

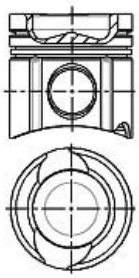
1 Camisa de agua cromada
2 Utilizar también: 4 juntas toricas. Juego HT019
3 Encaje a presiºn = 145.8mm
4 Encaje a presiºn = 145.886mm

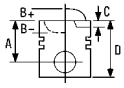
29 128.00

D 2842 LE 202	V12 Cyl.	16.5:1	**21930cc**	**446-587kW** (607-798PS)	**Diesel**	**Turbo Intercooled**	**TD25682**

87-124500-30	STD	**08-124500-00**		STD
A	*81.25*	4.00		CK P
B-	*27.10*	3.00		P
BØ	*80.20*	4.00		CR P
C	*1.30*			
D	*130.00*			
	46x105			

AK KK NB RT





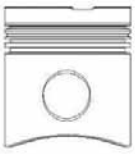
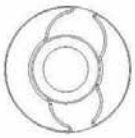

30 128.00

D 2865 LF/260	5 Cyl.	15.5:1	**9973cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD7776**
D 2866 KF	6 Cyl.	15:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD5651**
D 2866 KFZ	6 Cyl.	15:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD7761**
D 2866 KOH/360	6 Cyl.	15:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16487**
D 2866 KUH/360 Euro 1	6 Cyl.	15:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD7591**
D 2866 KUL	6 Cyl.	15:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD7786**
D 2866 LF/290	6 Cyl.	15.5:1	**11967cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD7778**
D 2866 LF04	6 Cyl.	15.5:1	**11967cc**	**220kW** (300PS)	**Diesel**	**Turbo Intercooled**	**TD7779**
D 2866 LF05 Euro 1	6 Cyl.	16:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7788**
D 2866 LFZ/290	6 Cyl.	15:1	**11967cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD7757**
D 2866 LU/330	6 Cyl.	16:1	**11967cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD7809**
D 2866 LUH/330	6 Cyl.	17:1	**11967cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD7593**
D 2866 LUL/330	6 Cyl.	15:1	**11967cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD7783**
D 2866 T	6 Cyl.	15:1	**11967cc**	**213kW** (290PS)	**Diesel**	**Turbo**	**TD7580**
D 2866 TOH	6 Cyl.	15:1	**11967cc**	**229kW** (311PS)	**Diesel**	**Turbo**	**TD7745**
D 2866 TOH/290	6 Cyl.	15:1	**11967cc**	**213kW** (290PS)	**Diesel**	**Turbo**	**TD7746**
D 2866 TOH/310	6 Cyl.	15:1	**11967cc**	**229kW** (311PS)	**Diesel**	**Turbo**	**TD7747**
D 2866 TUH	6 Cyl.	15:1	**11967cc**	**224-229kW** (305-311PS)	**Diesel**	**Turbo**	**TD7186**
D 2866 TUH/290	6 Cyl.	15:1	**11967cc**	**213-224kW** (290-305PS)	**Diesel**	**Turbo**	**TD7589**
D 2866 TUH01	6 Cyl.	15:1	**11967cc**	**222kW** (302PS)	**Diesel**	**Turbo**	**TD7176**

87-283100-30 STD

A	*89.80*
B-	*32.20*
BØ	*69.60*
C	*2.30*
D	*141.80*
	46x105

AK RT

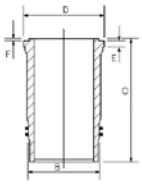



12828

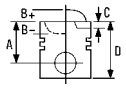
08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



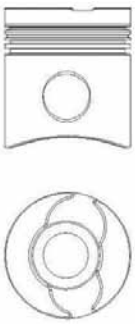
89-283100-30



87-283100-40 STD

A	*89.60*
B-	*32.20*
BØ	*69.60*
C	*2.30*
D	*141.60*
	46x105

AK RT

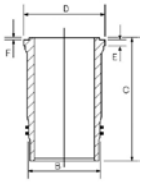


12828

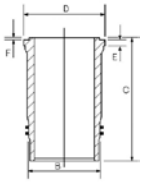
08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



14-450030-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* [1] [2] **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



88-283100-40

[1] Phosphated
[2] Use also: 4 O-rings, Set HT019

[1] Phosphatiert
[2] Mitverwenden: 4 O-Ringe, Satz: HT019

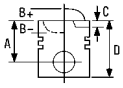
[1] Phosphaté
[2] A utiliser aussi: 4 joints toriques. Pochette HT019

[1] Fosfatato
[2] Usare anche: 4 O ring serie HT019

[1] Fosfatado
[2] Utilizar también: 4 juntas toricas. Juego HT019

31 ø 128.00

D 2865 LF02	5 Cyl.	15.5:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7696**
D 2865 LF03	5 Cyl.	15.5:1	**9973cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD7780**
D 2865 LF05 Euro 1	5 Cyl.	16:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7777**
D 2865 LF06 Euro 1	5 Cyl.	16:1	**9973cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD7781**
D 2865 LF22 Euro 1	5 Cyl.	15.5:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7764**
D 2865 LF23 Euro 1	5 Cyl.	15.5:1	**9973cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD7767**
D 2865 LOH01 Euro 1	5 Cyl.	16:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD9087**
D 2865 LOH02 Euro 1	5 Cyl.	16:1	**9973cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD7754**
D 2865 LU01/Silent Euro 1	5 Cyl.	15:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7724**
D 2865 LUH02 Euro 1	5 Cyl.	15:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7578**
D 2865 LUH05 Euro 1	5 Cyl.	15:1	**9973cc**	**198kW** (270PS)	**Diesel**	**Turbo Intercooled**	**TD7579**
D 2865 LUH08 Euro 1	5 Cyl.	16.5:1	**9973cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD7612**
D 2866 LF03	6 Cyl.	16:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7787**
D 2866 LF06	6 Cyl.	15.5:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7792**
D 2866 LF09 Euro 1	6 Cyl.	16:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7793**
D 2866 LF10 Euro 1	6 Cyl.	15.5:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7794**
D 2866 LF15 Euro 1	6 Cyl.	15.5:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7789**
D 2866 LF21 Euro 1	6 Cyl.	15.5:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7770**
D 2866 LF22 Euro 1	6 Cyl.	15.5:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7772**
D 2866 LOH	6 Cyl.	17:1	**11967cc**	**243-309kW** (330-420PS)	**Diesel**	**Turbo Intercooled**	**TD7750**
D 2866 LOH03	6 Cyl.	17:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7808**
D 2866 LOH06 Euro 1	6 Cyl.	17:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD7755**

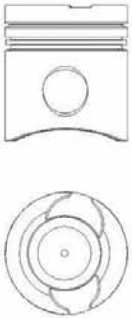



D 2866 LOH07	6 Cyl.	17:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7602**
D 2866 LOH20 Euro 1	6 Cyl.	16:1	**11967cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD5647**
D 2866 LOH22 Euro 1	6 Cyl.	17:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD7420**
D 2866 LOH24 Euro 1	6 Cyl.	17:1	**11970cc**	**230kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD7752**
D 2866 LU 01	6 Cyl.	15:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD21312**
D 2866 LU 03 Euro 1	6 Cyl.	16:1	**11967cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD21313**
D 2866 LX	6 Cyl.	15:1	**11967cc**	**198kW** (269PS)	**Diesel**	**Turbo Intercooled**	**TD19128**
D 2866 LXF	6 Cyl.	15:1	**11967cc**	**198-274kW** (269-372PS)	**Diesel**	**Turbo Intercooled**	**TD7785**
D 2866 LXOH	6 Cyl.	15:1	**11967cc**	**265-274kW** (360-373PS)	**Diesel**	**Turbo Intercooled**	**TD6728**

87-283100-00 STD

A	*89.75*
B-	*24.40*
BØ	*75.60*
C	*2.05*
D	*141.75*
	46x105

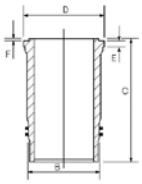
AK RT



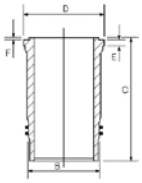
08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-283100-00**
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00 **89-283100-40**



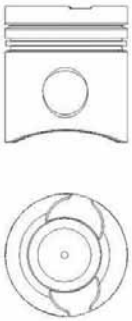
14-450030-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* [1] [2] **B** 145.50 **C** 270.00 **D** 154.30
E 10.07 **F** 1.00



87-283100-01 STD

A	*89.55*
B-	*24.40*
BØ	*75.60*
C	*2.05*
D	*141.55*
	46x105

AK RT



08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

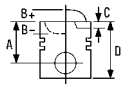
[1] Phosphated
[2] Use also: 4 O-rings, Set HT019

[1] Phosphatiert
[2] Mitverwenden: 4 O-Ringe, Satz: HT019

[1] Phosphaté
[2] A utiliser aussi: 4 joints toriques. Pochette HT019

[1] Fosfatato
[2] Usare anche: 4 O ring serie HT019

[1] Fosfatado
[2] Utilizar también: 4 juntas toricas. Juego HT019



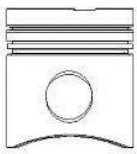
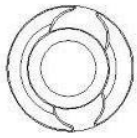

32 128.00

D 2865 LF21 Euro 2	5 Cyl.	17:1	**9973cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD7769**
D 2865 LF24 Euro 2	5 Cyl.	15.5:1	**9973cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD7766**
D 2865 LUH07 Euro 2	5 Cyl.	16.5:1	**9973cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD7581**
D 2865 LUH09 Euro 2	5 Cyl.		**9973cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD7594**
D 2866 LF14 Euro 2	6 Cyl.	17:1	**11967cc**	**294-309kW** (400-420PS)	**Diesel**	**Turbo Intercooled**	**TD21308**
D 2866 LF16 Euro 2	6 Cyl.	17:1	**11967cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD7791**
D 2866 LF17 Euro 2	6 Cyl.	17:1	**11967cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD21309**
D 2866 LF20 Euro 2	6 Cyl.	17:1	**11967cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD7771**
D 2866 LF29 Euro 2	6 Cyl.	19:1	**11967cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD21310**
D 2866 LF30 Euro 2	6 Cyl.	17:1	**11967cc**	**301kW** (409PS)	**Diesel**	**Turbo Intercooled**	**TD21311**
D 2866 LF32 Euro 2	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD15048**
D 2866 LF34	6 Cyl.		**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD14308**
D 2866 LF35	6 Cyl.		**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD14311**
D 2866 LF36 Euro 2	6 Cyl.	19:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16202**
D 2866 LF37 Euro 2	6 Cyl.	19:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16203**
D 2866 LOH23 Euro 2	6 Cyl.	16:1	**11967cc**	**294kW** (400PS)	**Diesel**	**Turbo Intercooled**	**TD7592**
D 2866 LOH25 Euro 2	6 Cyl.	17:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD7753**
D 2866 LOH26 Euro 2	6 Cyl.	17:1	**11967cc**	**257kW** (350PS)	**Diesel**	**Turbo Intercooled**	**TD7590**
D 2866 LUH21 Euro 2	6 Cyl.	18:1	**11967cc**	**257kW** (350PS)	**Diesel**	**Turbo**	**TD11167**
D 2866 LUH22 Euro 2	6 Cyl.	18:1	**11967cc**	**191kW** (260PS)	**Diesel**	**Turbo**	**TD11133**
D 2866 LUH26 Euro 2	6 Cyl.	18:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD19129**

87-283100-80 STD

A	*89.75*
B-	*21.60*
BØ	*81.20*
C	*2.10*
D	*141.75*
	46x105

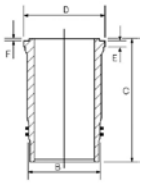
AK RT

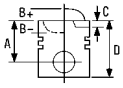



08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-283100-80**
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00 **89-283100-41**



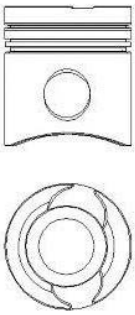




87-283100-85 STD

A	*89.55*
B-	*21.60*
BØ	*81.20*
C	*2.10*
D	*141.55*
	46x105

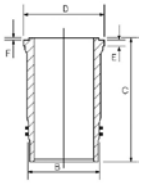
AK RT



08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

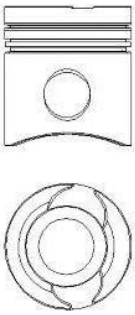
14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-283100-85**
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00 **89-283100-42**



87-283100-86 STD

A	*89.35*
B-	*21.60*
BØ	*81.20*
C	*2.10*
D	*141.35*
	46x105

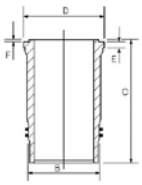
AK RT



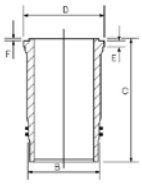
08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-283100-86**
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00 **89-283100-43**



14-450030-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* [1] [2] **B** 145.50 **C** 270.00 **D** 154.30
E 10.07 **F** 1.00



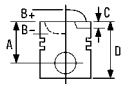
[1] Phosphated
[2] Use also: 4 O-rings, Set HT019

[1] Phosphatiert
[2] Mitverwenden: 4 O-Ringe, Satz: HT019

[1] Phosphaté
[2] A utiliser aussi: 4 joints toriques. Pochette HT019

[1] Fosfatato
[2] Usare anche: 4 O ring serie HT019

[1] Fosfatado
[2] Utilizar también: 4 juntas toricas. Juego HT019



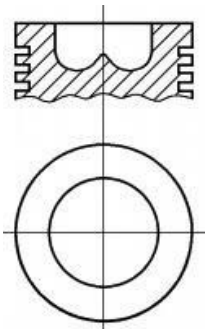

33 128.00

D 2866 F/240	6 Cyl.	17.5:1	**11967cc**	**177kW** (240PS)	**Diesel**	**TD7775**
D 2866 FR	6 Cyl.	17.5:1	**11967cc**	**177kW** (241PS)	**Diesel**	**TD19127**
D 2866 UH	6 Cyl.	17.5:1	**11967cc**	**177-186kW** (241-253PS)	**Diesel**	**TD7419**
D 2866 UM	6 Cyl.	17.5:1	**11967cc**	**152-177kW** (206-241PS)	**Diesel**	**TD7174**

87-283100-60 STD

A	*89.87*
B-	*31.00*
BØ	*67.00*
D	*141.87*
	46x105

AK RT

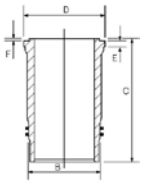


12828-400

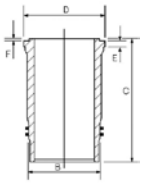
08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



14-450030-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* 1 2 **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00

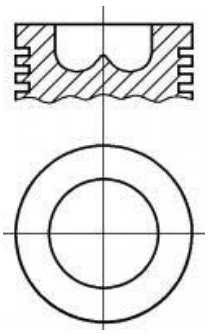


89-283100-60

87-283100-70 STD

A	*89.67*
B-	*31.00*
BØ	*67.00*
D	*141.67*
	46x105

AK RT



12828-400

08-283100-00 STD

3.50		CR P
3.00		P
5.00		CR P

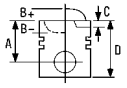
1 Phosphated
2 Use also: 4 O-rings, Set HT019

1 Phosphatiert
2 Mitverwenden: 4 O-Ringe, Satz: HT019

1 Phosphaté
2 A utiliser aussi: 4 joints toriques. Pochette HT019

1 Fosfatato
2 Usare anche: 4 O ring serie HT019

1 Fosfatado
2 Utilizar también: 4 juntas toricas. Juego HT019

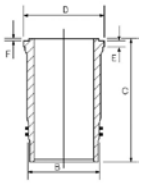




34 128.00

D 2866 KOH/373	6 Cyl.	15:1	**11967cc**	**274kW** (373PS)	**Diesel**	**Turbo Intercooled**	**TD7415**
D 2866 LFZ/330	6 Cyl.	15.5:1	**11967cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD7759**
D 2876 LF11 Euro 2	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD20603**

14-450030-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452921-10 *WH* [1] [2] **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



[1] Phosphated
[2] Use also: 4 O-rings, Set HT019

[1] Phosphatiert
[2] Mitverwenden: 4 O-Ringe, Satz: HT019

[1] Phosphaté
[2] A utiliser aussi: 4 joints toriques. Pochette HT019

[1] Fosfatato
[2] Usare anche: 4 O ring serie HT019

[1] Fosfatado
[2] Utilizar también: 4 juntas toricas. Juego HT019

35 128.00

D 2866 LF23 Euro 3	6 Cyl.	17:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16521**
D 2866 LF24 Euro 3	6 Cyl.	17:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16522**
D 2866 LF25 Euro 3	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD16467**
D 2866 LF26 Euro 3	6 Cyl.	19:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16204**
D 2866 LF27 Euro 4	6 Cyl.	19:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16205**
D 2866 LF28 Euro 3	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD15050**
D 2866 LOH27 Euro 3	6 Cyl.		**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16760**
D 2866 LOH28 Euro 3	6 Cyl.	17:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16761**
D 2866 LOH29 Euro 3	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD16493**
D 2866 LOH32 Euro 3	6 Cyl.	19:1	**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16746**
D 2866 LOH33 Euro 3	6 Cyl.	19:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16747**
D 2866 LOH34 Euro 3	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD16297**
D 2866 LUH23 Euro 3	6 Cyl.		**11967cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD16764**
D 2866 LUH24 Euro 3	6 Cyl.		**11967cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD16765**
D 2866 LUH25 Euro 3	6 Cyl.		**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD16766**
D 2866 LUH30 Euro 3	6 Cyl.		**11967cc**	**301kW** (410PS)	**Diesel**	**Turbo Intercooled**	**TD16767**

87-143800-30 STD

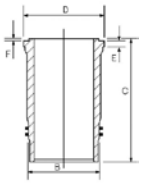
A	*89.75*
B-	*22.00*
BØ	*80.00*
C	*1.90*
D	*141.75*
	46x105

AK RT

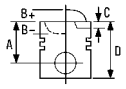
08-143800-00 STD

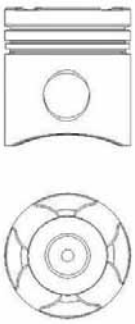
4.00		CK P
3.00		CR P
4.00		CR P

14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00

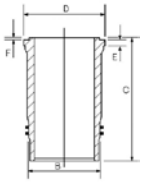


89-143800-30



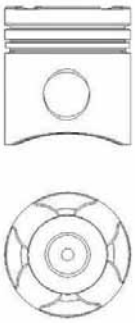
14-450030-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* [1] [2] **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



87-143800-40 STD

A	*89.55*
B-	*22.00*
BØ	*80.00*
C	*1.90*
D	*141.75*
	46x105

AK RT



08-143800-00 STD

4.00		CK P
3.00		CR P
4.00		CR P

[1] Phosphated
[2] Use also: 4 O-rings, Set HT019

[1] Phosphatiert
[2] Mitverwenden: 4 O-Ringe, Satz: HT019

[1] Phosphaté
[2] A utiliser aussi: 4 joints toriques. Pochette HT019

[1] Fosfatato
[2] Usare anche: 4 O ring serie HT019

[1] Fosfatado
[2] Utilizar también: 4 juntas toricas. Juego HT019

36 128.00

D 2866 LF31	6 Cyl.		**11967cc**	**301kW** (409PS)	**Diesel**	**TD14312**
D 2866 LF32 Euro 2	6 Cyl.		**11967cc**	**228-301kW** (310-410PS)	**Diesel Turbo Intercooled**	**FM117034**
D 2866 LF39 Euro 2	6 Cyl.		**11967cc**	**228-301kW** (310-410PS)	**Diesel Turbo Intercooled**	**FM127034**
D 2866 LF40 Euro 2	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel Turbo Intercooled**	**TD23662**
D 2866 LF41 Euro 2	6 Cyl.	19:1	**11967cc**	**301kW** (410PS)	**Diesel Turbo Intercooled**	**TD23005**
D 2866 LF42 Euro 2	6 Cyl.		**11967cc**	**228-301kW** (310-410PS)	**Diesel Turbo Intercooled**	**FM157034**
D 2866 LF43 Euro 2	6 Cyl.	19:1	**11967cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD23004**

87-104300-00 STD

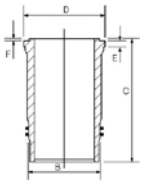
A	*89.75*
B-	*22.70*
C	*1.98*
D	*141.75*
	46x105

AK RT

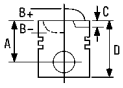
08-104300-00 STD

4.00		CK P
3.00		P
4.00		CR P

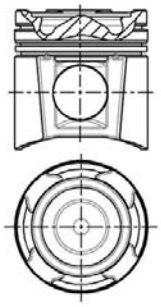
14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



88-104300-00



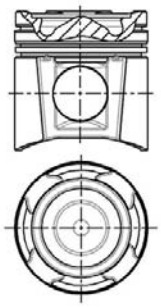




87-104300-10 STD

A	*89.55*
B-	*22.70*
C	*1.98*
D	*141.55*
	46x105

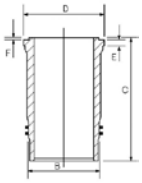
AK RT



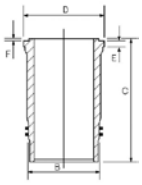
08-104300-00 STD

4.00		CK P
3.00		P
4.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00 **88-104300-10**



14-452921-10 *WH* 1 2 **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



1 Phosphated
2 Use also: 4 O-rings, Set HT019

1 Phosphatiert
2 Mitverwenden: 4 O-Ringe, Satz: HT019

1 Phosphaté
2 A utiliser aussi: 4 joints toriques. Pochette HT019

1 Fosfatato
2 Usare anche: 4 O ring serie HT019

1 Fosfatado
2 Utilizar también: 4 juntas toricas. Juego HT019

37 128.00

D 2876 LF02 Euro 2	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD7773**
D 2876 LOH / LUH01 Euro 2	6 Cyl.		**12816cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD16249**

87-124500-00 STD

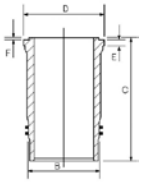
A	*79.25*
B-	*23.10*
BØ	*81.28*
C	*2.10*
D	*134.25*
	50x107

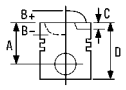
AK RT TP

08-124500-00 STD

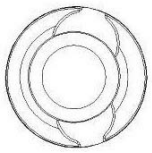
4.00		CK P
3.00		P
4.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-124500-00**
14-452930-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00 **89-124500-05**







87-124500-10 STD

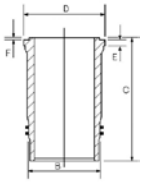
A	*79.05*
B-	*23.10*
BØ	*81.28*
C	*2.10*
D	*134.04*
	50x107

AK RT TP


08-124500-00 STD

4.00		CK P
3.00		P
4.00		CR P

14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-124500-10**
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



87-124500-20 STD

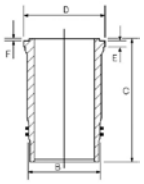
A	*78.85*
B-	*23.10*
BØ	*81.82*
C	*2.10*
D	*133.85*
	50x107

AK RT TP

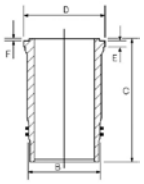

08-124500-00 STD

4.00		CK P
3.00		P
4.00		CR P

14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-124500-20**
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00 **89-124500-25**



14-450030-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* [1] [2] **B** 145.50 **C** 270.00 **D** 154.30
E 10.07 **F** 1.00



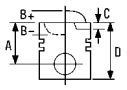
[1] Phosphated
[2] Use also: 4 O-rings, Set HT019

[1] Phosphatiert
[2] Mitverwenden: 4 O-Ringe, Satz: HT019

[1] Phosphaté
[2] A utiliser aussi: 4 joints toriques. Pochette HT019

[1] Fosfatato
[2] Usare anche: 4 O ring serie HT019

[1] Fosfatado
[2] Utilizar también: 4 juntas toricas. Juego HT019





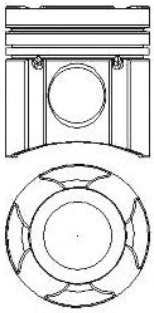
38 128.00

D 2876 LF03 Euro 3	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD17050**
D 2876 LF04 Euro 3	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD15051**
D 2876 LF06	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD14313**
D 2876 LF07 Euro 2	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD15049**
D 2876 LOH02 Euro 3	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD16509**
D 2876 LOH03 Euro 3	6 Cyl.	17:1	**12816cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD16298**

87-143800-00 STD

A	*79.25*
B-	*21.74*
BØ	*85.05*
C	*1.90*
D	*134.25*
	50x107

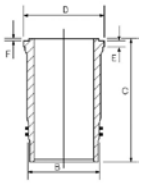
AK RT TP



08-143800-00 STD

4.00		CK P
3.00		CR P
4.00		CR P

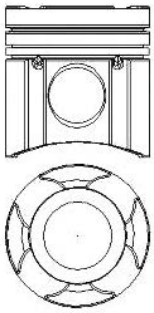
14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-143800-00**



87-143800-10 STD

A	*79.05*
B-	*21.74*
BØ	*85.05*
C	*1.90*
D	*134.05*
	50x107

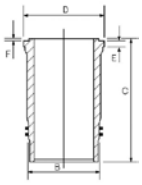
AK RT TP

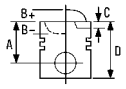


08-143800-00 STD

4.00		CK P
3.00		CR P
4.00		CR P

14-452920-00 *WH* 2 **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-143800-10**



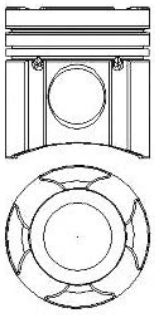




87-143800-20 STD

A	*78.85*
B-	*21.74*
BØ	*85.05*
C	*1.90*
D	*133.85*
	50x107

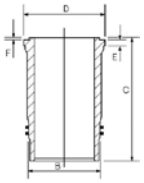
AK RT TP



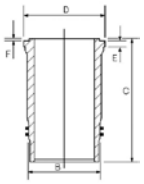
08-143800-00 STD

4.00		CK P
3.00		CR P
4.00		CR P

14-452920-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.07 **F** 1.00



14-450030-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.27 **F** 1.00
14-452921-10 *WH* [1] [2] **B** 145.50 **C** 270.00 **D** 154.30 **E** 10.07 **F** 1.00
14-452930-00 *WH* [2] **B** 144.50 **C** 270.00 **D** 153.80 **E** 10.57 **F** 1.00



89-143800-20

[1] Phosphated
[2] Use also: 4 O-rings, Set HT019

[1] Phosphatiert
[2] Mitverwenden: 4 O-Ringe, Satz: HT019

[1] Phosphaté
[2] A utiliser aussi: 4 joints toriques. Pochette HT019

[1] Fosfatato
[2] Usare anche: 4 O ring serie HT019

[1] Fosfatado
[2] Utilizar también: 4 juntas toricas. Juego HT019

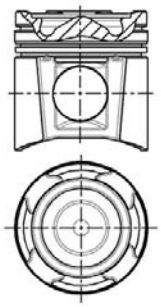
39 128.00

D 2876 LF12 Euro 3	6 Cyl.	**12816cc**	**353kW** (480PS)	**Diesel**	**Turbo Intercooled**	**TD16825**
D 2876 LF13 Euro 3	6 Cyl.	**12816cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD16826**
D 2876 LF25 Euro 3	6 Cyl.	**12816cc**	**353kW** (480PS)	**Diesel**	**Turbo Intercooled**	**TD19115**
D 2876 LOH20 Euro 3	6 Cyl.	**12816cc**	**353kW** (480PS)	**Diesel**	**Turbo Intercooled**	**TD16762**
D 2876 LOH21 Euro 3	6 Cyl.	**12816cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD18041**

87-143800-50 STD

A	*79.25*
B-	*23.75*
BØ	*76.16*
C	*1.90*
D	*134.25*
	52x103

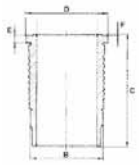
KK RT TP



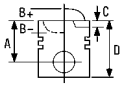
08-143800-00 STD

4.00		CK P
3.00		CR P
4.00		CR P

14-670050-00 *WH* **B** 144.50 **C** 268.00 **D** 153.80 **E** 8.07



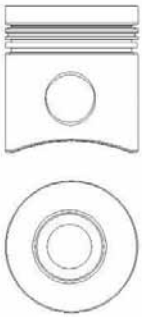
88-143800-50



87-143800-60 STD

A	*79.05*
B-	*23.75*
BØ	*76.16*
D	*134.05*
	52x103

AK RT TP



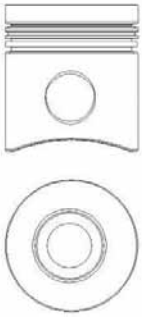
08-143800-00 STD

4.00		CK P
3.00		CR P
4.00		CR P

87-143800-70 STD

A	*78.85*
B-	*23.75*
BØ	*76.16*
D	*133.85*
	52x103

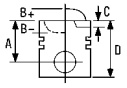
AK RT TP



08-143800-00 STD

4.00		CK P
3.00		CR P
4.00		CR P

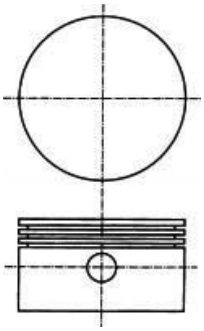
		ccm	x		9
AC 60/903 AC 60/903	Petrol		1	65.00	**1**
AC 63/200 - AC 66 AC 63/200 - AC 66	Petrol		1	70.00	**2**
AC 74.300/500 AC 74.300/500	Petrol		1	80.00	**3**
AC 75.400 - AC 79.300 AC 75.400 - AC 79.300	Petrol		2	80.00	**4**
ACX 32/20 ACX 32/20	Petrol		2	82.00	**5**




1 65.00

AC 60/903 1 Cyl. **FM9226**

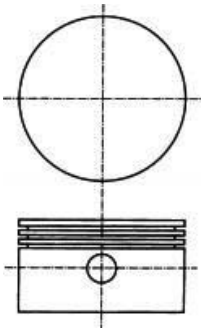
87-528600-00	STD	**08-528600-00**	STD	
87-528607-00	0.50mm	**08-528607-00**	0.50mm	
A	*28.00*	2.00		P
D	*53.00*	2.00		P
	14x57	4.00		P



2 70.00

AC 63/200 - AC 66 1 Cyl. **FM9227**

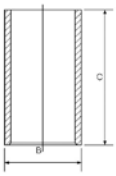
87-528700-00	STD	**08-528700-00**	STD	
87-528707-00	0.50mm	**08-528707-00**	0.50mm	
A	*28.50*	2.00		P
D	*53.00*	2.00		P
	14x72	4.00		P

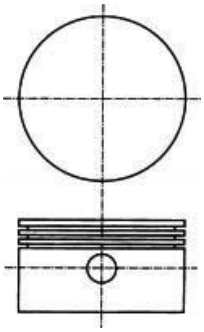


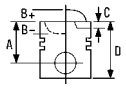
3 80.00

AC 74.300/500 1 Cyl. **FM9228**

87-524800-10	STD	**08-524800-00**	STD	**14-011051-00** *D*	**B** 84.04 **C** 93.00
87-524807-10	0.50mm	**08-524804-00**	0.20mm		
		08-524807-00	0.50mm		
A	*28.50*	**08-524811-00**	1.00mm		
D	*63.50*				
	14x72	2.00		P	
		2.00		P	
		4.00		P	



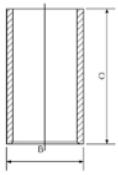




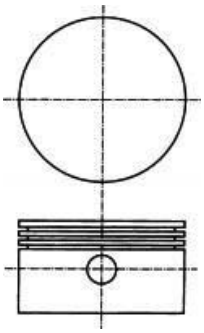

4 80.00

AC 75.400 - AC 79.300 2 Cyl. **FM9229**

87-524800-00	STD	**08-524800-00**	STD	**14-011051-00** *D*	**B** 84.04 **C** 93.00
87-524804-00	0.20mm	**08-524804-00**	0.20mm		
87-524807-00	0.50mm	**08-524807-00**	0.50mm		
87-524811-00	1.00mm	**08-524811-00**	1.00mm		



A	*33.50*	2.00		P
D	*68.50*	2.00		P
	14x72	4.00		P

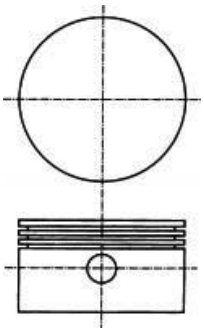


5 82.00

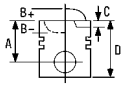
ACX 32/20 2 Cyl. **FM9263**

87-529200-00	STD	**08-529200-00**	STD
87-529204-00	0.20mm	**08-529204-00**	0.20mm
87-529207-00	0.50mm	**08-529207-00**	0.50mm

A	*28.50*	1.50		P
D	*52.00*	1.50		P
	14x48	3.00		P



		ccm	x		9
4EE1-T	Diesel	1686	4	79.00	**4**
F6JA	Diesel	1399	4	73.70	**1**
J4R	Petrol	1299	4	74.00	**2**
J4T	Petrol	1299	4	74.00	**2**
JJA Endura-E SEFI	Petrol	1299	4	74.00	**2**
JJK	Petrol	1299	4	74.00	**2**
JJM	Petrol	1299	4	74.00	**2**
LF17	Petrol	1999	4	87.50	**6**
LF18	Petrol	1999	4	87.50	**6**
LFF7	Petrol	1999	4	87.50	**6**
R2	Diesel	2184	4	86.00	**5**
RF46	Diesel	1998	4	86.00	**5**
RF83	Diesel	1998	4	86.00	**5**
RF OHC	Diesel	1998	4	86.00	**5**
SL	Diesel	3455	4	100.00	**7**
Y601	Diesel	1560	4	75.00	**3**





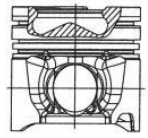
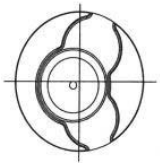
1 73.70

2 1.4 CD	04/03→	**F6JA**			
			4 Cyl.	17.9:1	
			1399cc	**50kW** (68PS)	
		Diesel	**Turbo**		**TD18693**

87-135300-00	STD	**08-135300-00**	STD
87-135305-00	0.25mm	**08-135305-00**	0.25mm
87-135307-00	0.50mm	**08-135307-00**	0.50mm

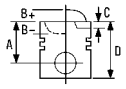
A	*42.94*	2.50	CK P
B-	*14.70*	1.95	P
BØ	*37.16*	2.50	CR P
C	*1.55*		
D	*65.44*		
	25x60		

AK RT TP

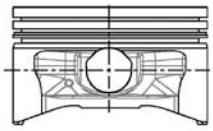
2 74.00

121 III 1.3	03/96→	**J4R**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD24680
121 III 1.3	03/96→	**J4T**			
			4 Cyl.		
			1299cc	**44kW** (60PS)	
					TD24681
121 III 1.3	03/96→	**JJA Endura-E SEFI**			
			4 Cyl.	8.8:1	
			1299cc	**37kW** (50PS)	
					TD25845
121 III 1.3	03/96→	**JJK**			
			4 Cyl.		
			1299cc	**37kW** (50PS)	
					TD24678




121 III 1.3	03/96→	**JJM**			
			4 Cyl.	9.5:1	
			1299cc	**37kW** (50PS)	
					TD24679

87-785000-00	STD	**08-785000-00**	STD	
87-785007-00	0.50mm	**08-785007-00**	0.50mm	
87-785011-00	1.00mm	**08-785011-00**	1.00mm	
A	*29.40*	1.50	CR P	
D	*53.90*	1.75	P	
	18x64	3.00	CR[1]	



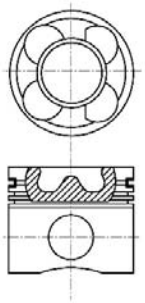
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

3 75.00

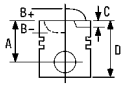
3 1.6 DI Turbo	06/04→	**Y601**		
3 1.6 MZR-CD	06/09→		4 Cyl.	
3 Saloon 1.6 DI Turbo	06/04→		**1560cc**	**80-81kW** (109-110PS)
		Diesel	**Turbo Intercooled**	**TD18512**

87-424000-00	STD	**08-424000-00** [1]	STD	
87-424008-00	0.60mm	**08-424008-00** [1]	0.60mm	
A	*41.70*	3.00	CK P	
B-	*13.25*	1.95	P	
BØ	*41.80*	2.50	CR P	
C	*1.20*			
D	*65.30*			
	26x61			

AK KK RT TP



[1] LKZ Technology



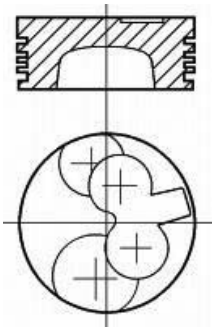


4 ø 79.00

323 S V 1.6 TD	05/94→09/98	**4EE1-T**			
			4 Cyl.	22:1	
			1686cc	**60-65kW** (82-88PS)	
		Diesel	**Turbo**		**TD9465**

87-307600-30	STD	**08-307600-00**	STD	
87-307607-30	0.50mm	**08-307607-00**	0.50mm	
A	*39.70*	2.00	CR P	
B-	*1.50*	1.50	CR P	
D	*69.60*	3.00	CR P	
	27x64			

AK RT

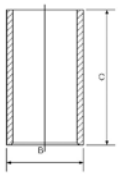


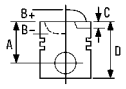
5 ø 86.00

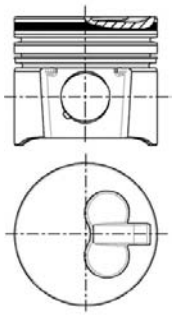
B-SERIE 2.2 D	03/85→10/89	**R2**			
E-Serie Box E2200 D	02/97→08/02		4 Cyl.	22.9:1	
E-Serie Box E2200 D 4WD	02/97→05/03		**2184cc**	**52kW** (71PS)	
E-Serie Bus E2200 D 4WD	01/84→02/88	**Diesel**			**TD2030**
Spectron 2.2 TD	08/86→10/95				
626 IV 2.0 D GLX Comprex	10/92→04/97	**RF OHC**			
626 IV Hatchback 2.0 D GLX Comprex	01/93→04/97		4 Cyl.	22.7:1	
			1998cc	**55kW** (75PS)	
		Diesel			**TD2042**
626 II 2.0 D	01/83→06/87	**RF46**			
626 II Hatchback 2.0 D	03/84→06/87		4 Cyl.	22.7:1	
Spectron 2.0 D	08/86→10/95		**1998cc**	**46-53kW** (63-72PS)	
		Diesel			**TD2043**
626 2.0 D	01/88→03/92	**RF83**			
			4 Cyl.	22.7:1	
			1998cc	**55-60kW** (75-82PS)	
		Diesel			**TD2044**

87-283600-00	STD	**08-283600-00**	STD	**14-010840-00** *D*	**B** 90.00 **C** 179.96
87-283607-00	0.50mm	**08-283607-00**	0.50mm		
87-283611-00	1.00mm	**08-283611-00**	1.00mm		
A	*47.25*	2.00	CR P		
B-	*0.01*	2.00	P		
C	*1.60*	4.00	CR P		
D	*82.31*				
	25x68				

RT



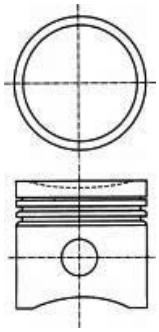


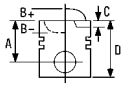
6 87.50

3 2.0	10/03→	**LF17**			
3 2.0 MZR	06/09→		4 Cyl.		
3 Saloon 2.0	02/04→		**1999cc**	**104kW** (141PS)	
3 Saloon 2.0 MZR	06/09→				**TD18206**
6 2.0	06/02→				
6 2.0 MZR	08/07→				
6 Estate 2.0 MZR	02/08→				
6 Hatchback 2.0	08/02→				
6 Hatchback 2.0 MZR	08/07→				
6 Station Wagon 2.0	08/02→				
6 2.0	06/02→	**LF18**			
6 Hatchback 2.0, 6 Station Wagon 2.0	08/02→		4 Cyl.		
			1999cc	**104kW** (141PS)	
					TD18207
5 2.0, 6 2.0, 6 Hatchback 2.0,	03/05→	**LFF7**			
6 Station Wagon 2.0			4 Cyl.		
Premacy 2.0	02/05→		**1999cc**	**107kW** (146PS)	
					TD19205

87-423400-00	STD	**08-423400-00**		STD
A	*28.50*	1.20		CR P[1]
B-	*0.35*	1.20		P
BØ	*76.50*	2.50		CR[1]
D	*51.00*			
	21x60			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero





7 100.00

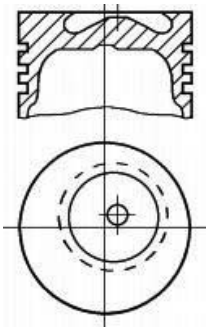
Titan 3.2 02/84→ **SL**

4 Cyl. 18.1:1
3455cc **66-77kW** (90-105PS)

Diesel **TD7869**

87-111900-00	STD	**08-111900-00**		STD
A	*58.00*	2.50		CR P
B-	*21.30*	2.00		CR P
BØ	*29.00*	4.50		CR P
D	*105.00*			
	34x82			

AK HA TP



		ccm	x		9
M 102.919	Petrol	1797	4	89.00	22
M 102.920	Petrol	1997	4	89.00	24
M 102.921	Petrol	1997	4	89.00	24
M 102.922	Petrol	1997	4	89.00	23
M 102.924	Petrol	1997	4	89.00	23
M 102.939	Petrol	1997	4	89.00	22
M 102.961	Petrol	1997	4	89.00	23
M 102.962	Petrol	1997	4	89.00	23
M 102.963	Petrol	1997	4	89.00	23
M 102.965	Petrol	1996	4	89.00	22
M 102.979	Petrol	2299	4	95.50	40
M 102.980	Petrol	2299	4	95.50	41
M 102.981	Petrol	2299	4	95.50	40
M 102.982	Petrol	2299	4	95.50	40
M 102.985	Petrol	2299	4	95.50	40
M 102.987	Petrol	2299	4	95.50	40
M 103.940	Petrol	2599	6	82.90	3
M 103.941	Petrol	2599	6	82.90	3
M 103.942 (KAT)	Petrol	2599	6	82.90	3
M 103.943	Petrol	2599	6	82.90	3
M 103.980	Petrol	2962	6	88.50	21
M 103.981 (KAT)	Petrol	2962	6	88.50	21
M 103.982	Petrol	2962	6	88.50	21
M 103.983	Petrol	2962	6	88.50	21
M 103.984	Petrol	2962	6	88.50	21
M 103.985	Petrol	2962	6	88.50	21
M 103.987	Petrol	2962	6	88.50	21
M 104.941	Petrol	2799	6	89.90	29
M 104.942	Petrol	2799	6	89.90	29
M 104.943	Petrol	2799	6	89.90	29
M 104.944	Petrol	2799	6	89.90	29
M 104.945	Petrol	2799	6	89.90	29
M 104.990	Petrol	3199	6	89.90	30
M 104.991	Petrol	3199	6	89.90	30
M 104.992	Petrol	3199	6	89.90	30
M 104.994	Petrol	3199	6	89.90	30
M 104.995	Petrol	3199	6	89.90	30
M 104.996	Petrol	3199	6	89.90	30
M 110.921	Petrol	2746	6	86.00	7
M 110.922	Petrol	2746	6	86.00	7
M 110.923	Petrol	2746	6	86.00	7
M 110.924	Petrol	2746	6	86.00	7
M 110.926	Petrol	2746	6	86.00	7
M 110.981	Petrol	2746	6	86.00	7
M 110.982	Petrol	2746	6	86.00	7
M 110.983	Petrol	2746	6	86.00	7
M 110.984	Petrol	2746	6	86.00	7
M 110.985	Petrol	2746	6	86.00	7
M 110.986	Petrol	2746	6	86.00	7
M 110.987	Petrol	2746	6	86.00	7
M 110.988	Petrol	2746	6	86.00	7
M 110.989	Petrol	2746	6	86.00	7
M 110.990	Petrol	2746	6	86.00	7
M 111.960	Petrol	2199	4	89.90	31
M 111.961	Petrol	2199	4	89.90	31
M 111.970	Petrol	2295	4	90.90	33
M 111.973	Petrol	2295	4	90.90	34
M 111.974	Petrol	2295	4	90.90	33
M 111.975	Petrol	2295	4	90.90	34
M 111.977	Petrol	2295	4	90.90	35
M 111.978	Petrol	2295	4	90.90	34
M 111.979	Petrol	2295	4	90.90	34
M 111.980	Petrol	2295	4	90.90	35
M 111.981	Petrol	2295	4	90.90	34
M 111.982	Petrol	2295	4	90.90	34
M 111.983	Petrol	2295	4	90.90	34
M 111.984	Petrol	2295	4	90.90	33
M 112.940	Petrol	3199	V6	89.90	32
M 112.941	Petrol	3199	V6	89.90	32
M 112.942	Petrol	3199	V6	89.90	32

		ccm	x		9
M 112.943	Petrol	3199	V6	89.90	32
M 112.944	Petrol	3199	V6	89.90	32
M 112.945	Petrol	3199	V6	89.90	32
M 112.946	Petrol	3199	V6	89.90	32
M 112.947	Petrol	3199	V6	89.90	32
M 112.949	Petrol	3199	V6	89.90	32
M 113.940	Petrol	4266	V8	89.90	32
M 113.941	Petrol	4266	V8	89.90	32
M 113.942	Petrol	4266	V8	89.90	32
M 113.943	Petrol	4266	V8	89.90	32
M 113.944	Petrol	4266	V8	89.90	32
M 115.923	Petrol	1988	4	87.00	8
M 115.926	Petrol	1988	4	87.00	8
M 115.938	Petrol	1988	4	87.00	8
M 115.939	Petrol	1988	4	87.00	8
M 160 E6AL B03	Petrol	599	3	63.50	1
M 160 E6AL B04	Petrol	599	3	63.50	1
M 271.948 M271 SE18	Petrol	1796	4	82.00	2
OM 601.911	Diesel	1978	4	87.00	9
OM 601.912	Diesel	1978	4	87.00	9
OM 601.913	Diesel	1997	4	87.00	9
OM 601.915	Diesel	1997	4	87.00	9
OM 601.940 OM 601	Diesel	2299	4	89.00	24
OM 601.941 OM 601	Diesel	2299	4	89.00	24
OM 601.942 OM 601	Diesel	2299	4	89.00	24
OM 601.943 OM 601	Diesel	2299	4	89.00	24
OM 601A.970 OM 601 LA	Diesel	2299	4	89.00	25
OM 602.911	Diesel	2497	5	87.00	9
OM 602.912	Diesel	2497	5	87.00	9
OM 602.930	Diesel	2497	5	87.00	9
OM 602.931	Diesel	2497	5	87.00	9
OM 602.938	Diesel	2497	5	87.00	9
OM 602.939	Diesel	2497	5	87.00	9
OM 602.940 OM 602	Diesel	2874	5	89.00	24
OM 602.942	Diesel	2874	5	89.00	24
OM 602.946	Diesel	2874	5	89.00	24
OM 602.947	Diesel	2874	5	89.00	24
OM 602.961	Diesel	2497	5	87.00	10
OM 602.980 OM 602 DE 29LA	Diesel	2874	5	89.00	26
OM 602.982	Diesel	2874	5	89.00	26
OM 602.983	Diesel	2874	5	89.00	26
OM 602.984 OM 602 LA	Diesel	2874	5	89.00	26
OM 602.985 OM 602 LA	Diesel	2874	5	89.00	26
OM 602.986	Diesel	2874	5	89.00	27
OM 602.990 OM 602	Diesel	2497	5	87.00	9
OM 602.991 OM 602	Diesel	2874	5	89.00	24
OM 602.994 OM 602	Diesel	2874	5	89.00	24
OM 602A.962	Diesel	2497	5	87.00	11
OM 602A.993 OM 602 A	Diesel	2497	5	87.00	10
OM 603.912	Diesel	2996	6	87.00	9
OM 603.913	Diesel	2996	6	87.00	9
OM 603.931	Diesel	2996	6	87.00	9
OM 603.961	Diesel	2996	6	87.00	10
OM 603A.960	Diesel	2996	6	87.00	11
OM 603A.963	Diesel	2996	6	87.00	11
OM 603A.970	Diesel	3449	6	89.00	27
OM 603A.971	Diesel	3449	6	89.00	25
OM 603A.972	Diesel	3449	6	89.00	25
OM 604.910	Diesel	2155	4	89.00	28
OM 604.912	Diesel	2155	4	89.00	28
OM 604.915	Diesel	1997	4	87.00	12
OM 604.917	Diesel	1997	4	87.00	12
OM 605.910	Diesel	2497	5	87.00	12
OM 605.911	Diesel	2497	5	87.00	12
OM 605.912	Diesel	2497	5	87.00	12
OM 605.960	Diesel	2497	5	87.00	10
OM 605.962	Diesel	2497	5	87.00	10
OM 606.910	Diesel	2996	6	87.00	12
OM 606.912	Diesel	2996	6	87.00	12
OM 606.961	Diesel	2996	6	87.00	10

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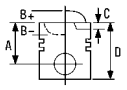
OM 606.962	Diesel	2996	6	87.00	10
OM 606.964	Diesel	2996	6	87.00	10
OM 611.960	Diesel	2151	4	88.00	15
OM 611.961	Diesel	2148	4	88.00	16
OM 611.962	Diesel	2148	4	88.00	17
OM 611.980 Euro 3 OM 611 LA	Diesel	2151	4	88.00	16
OM 611.981 Euro 3	Diesel	2148	4	88.00	18
OM 611.987 Euro 3	Diesel	2148	4	88.00	18
OM 612.961	Diesel	2688	5	88.00	18
OM 612.962	Diesel	2685	5	88.00	18
OM 612.963	Diesel	2685	5	88.00	17
OM 612.967	Diesel	2685	5	88.00	18
OM 612.981	Diesel	2685	5	88.00	18
OM 613.960	Diesel	3222	6	88.00	17
OM 613.961	Diesel	3226	6	88.00	17
OM 615.910 OM 615	Diesel	2197	4	87.00	13
OM 615.912	Diesel	2197	4	87.00	13
OM 615.913	Diesel	1988	4	87.00	14
OM 615.914 OM 615	Diesel	2197	4	87.00	13
OM 615.915	Diesel	1988	4	87.00	13
OM 615.917	Diesel	2197	4	87.00	13
OM 615.932 OM 615	Diesel	2197	4	87.00	13
OM 615.936 OM 615	Diesel	2197	4	87.00	13
OM 615.937 OM 615	Diesel	2197	4	87.00	13
OM 615.939 OM 615	Diesel	2197	4	87.00	13
OM 615.940	Diesel	1988	4	87.00	14
OM 615.941	Diesel	2197	4	87.00	13
OM 615.944 OM 615	Diesel	1988	4	87.00	13
OM 615.963 OM 615	Diesel	1988	4	87.00	13
OM 615.970 OM 615	Diesel	1988	4	87.00	13
OM 616.910 OM 616	Diesel	2399	4	90.90	36
OM 616.912	Diesel	2404	4	91.00	38
OM 616.913 OM 616	Diesel	2398	4	90.90	36
OM 616.914 OM 616	Diesel	2399	4	90.90	36
OM 616.916	Diesel	2404	4	91.00	39
OM 616.917 OM 616	Diesel	2404	4	91.00	38
OM 616.930 OM 616	Diesel	2399	4	90.90	36
OM 616.933 OM 616	Diesel	2399	4	90.90	37
OM 616.934 OM 616	Diesel	2399	4	90.90	36
OM 616.936	Diesel	2399	4	90.90	36
OM 616.937 OM 616	Diesel	2399	4	90.90	36
OM 616.938	Diesel	2399	4	90.90	37
OM 616.939 OM 616	Diesel	2399	4	90.90	36
OM 616.940 OM 616	Diesel	2399	4	90.90	37
OM 616.963 OM 616	Diesel	2399	4	90.90	36
OM 617.910	Diesel	3005	5	91.00	39
OM 617.912	Diesel	3005	5	91.00	38
OM 617.913 OM 617	Diesel	2998	5	90.90	36
OM 617.931	Diesel	3005	5	90.90	36
OM 617.932	Diesel	2998	5	90.90	37
OM 617.950	Diesel	2998	5	90.90	37
OM 617.952	Diesel	3005	5	90.90	37
OM 621.912	Diesel	1988	4	87.00	13
OM 621.913 OM 621	Diesel	1990	4	87.00	13
OM 621.914	Diesel	1988	4	87.00	13
OM 621.916 OM 621	Diesel	1988	4	87.00	13
OM 621.918	Diesel	1988	4	87.00	13
OM 639.939 Euro 4	Diesel	1493	3	83.00	4
OM 640.940	Diesel	1991	4	83.00	4
OM 640.941	Diesel	1991	4	83.00	4
OM 640.942	Diesel	1991	4	83.00	4
OM 642.834	Diesel	2987	V6	83.00	5
OM 642.853	Diesel	2987	V6	83.00	5
OM 642.854 OM 642 LS DE 30 LA	Diesel	2987	V6	83.00	5
OM 642.862	Diesel	2987	V6	83.00	5
OM 642.868	Diesel	2987	V6	83.00	5
OM 642.872	Diesel	2987	V6	83.00	5
OM 642.884	Diesel	2987	V6	83.00	6
OM 642.896	Diesel	2987	V6	83.00	6
OM 642.898	Diesel	2987	V6	83.00	6

		ccm	x		9
OM 642.910	Diesel	2987	6	83.00	**6**
OM 642.920	Diesel	2987	V6	83.00	**6**
OM 642.921	Diesel	2987	V6	83.00	**6**
OM 642.930	Diesel	2987	V6	83.00	**6**
OM 642.932	Diesel	2987	V6	83.00	**6**
OM 642.940	Diesel	2987	V6	83.00	**6**
OM 642.960	Diesel	2987	V6	83.00	**6**
OM 642.961	Diesel	2987	V6	83.00	**6**
OM 642.970	Diesel	2987	V6	83.00	**6**
OM 642 DE30LA Euro 5	Diesel	2987	V6	83.00	**5**
OM 646.951	Diesel	2148	4	88.00	**19**
OM 646.961	Diesel	2148	4	88.00	**19**
OM 646.962	Diesel	2148	4	88.00	**19**
OM 646.963	Diesel	2148	4	88.00	**19**
OM 646.982 Euro 4	Diesel	2148	4	88.00	**19**
OM 646.983	Diesel	2148	4	88.00	**19**
OM 646.986 Euro 4	Diesel	2148	4	88.00	**20**
OM 647.961	Diesel	2685	5	88.00	**19**
OM 648.960	Diesel	3222	6	88.00	**19**
OM 648.961	Diesel	3222	6	88.00	**19**
OM 661.911	Diesel	2299	4	89.00	**27**
OM 662.911	Diesel	2874	5	89.00	**24**



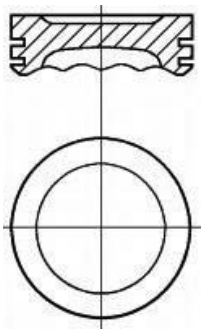


1 63.50

Smart	07/98→	**M 160 E6AL B03**		
		3 Cyl.	9.5:1	
		599cc	**40kW** (54PS)	
		Turbo Intercooled		**TD9520**
Smart Convertible	03/00→	**M 160 E6AL B04**		
		3 Cyl.	9.5:1	
		599cc	**33kW** (45PS)	
		Turbo Intercooled		**TD16490**
Smart (MC01)	07/98→	**M 160 E6AL B04**		
Smart Covertible, Smart Roadster	03/00→	3 Cyl.	9.5:1	
		599cc	**33kW** (45PS)	
		Turbo Intercooled		**FM5953**

87-136700-00	STD	**08-136700-00**	STD
87-136705-00	0.25mm	**08-136705-00**	0.25mm
87-136707-00	0.50mm	**08-136707-00**	0.50mm

A	*27.00*	1.20	CR[1]
B-	*2.75*	1.50	P
BØ	*50.00*	2.50	CR[1]
D	*43.50*		
	16x48		



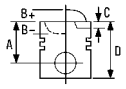
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

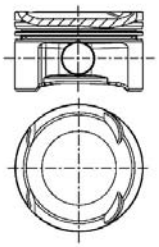
2 82.00

C-Class C 230 Kompressor	02/04→	**M 271.948 M271 SE18**		
C-Class Coupe C 230 Kompressor	05/02→06/11	4 Cyl.		
C-Class T-Model C 230 Kompressor	02/04→08/07	**1796cc**	**141kW** (192PS)	
		Supercharged		**TD17434**

87-427600-10		**08-427600-10**	STD

A	*29.90*	1.20	NT[1]
B-	*4.61*	1.50	P
BØ	*71.20*	2.50	NT[1]
C	*1.00*		
C	*4.00*		
D	*50.90*		
	20x56		



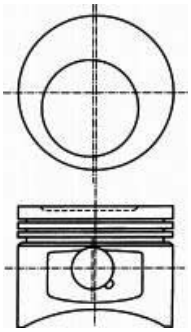
1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

3 82.90

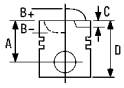
Kombi Estate 260 TE FGST.,	09/85→08/92	**M 103.940**			
Saloon 260 E			6 Cyl.	8:1	
Saloon 260 E 4-matic	12/86→12/89		**2599cc**	**117kW** (159PS)	
					TD9435
S-Class 260 SE	09/85→06/91	**M 103.941**			
			6 Cyl.	9.2:1	
			2599cc	**117kW** (159PS)	
					TD2096
190 2.6	10/82→09/88	**M 103.942 (KAT)**			
190 E 2.6	09/86→08/93		6 Cyl.		
			2599cc	**117kW** (159PS)	
					TD2097
Saloon 260 E 4-matic	09/86→08/92	**M 103.943**			
			6 Cyl.	9/9.2:1	
			2599cc	**118kW** (160PS)	
					TD2098

87-183100-00	STD	**08-183100-00**	STD
87-183107-00	0.50mm	**08-183107-00**	0.50mm
87-183111-00	1.00mm	**08-183111-00**	1.00mm

A	*33.00*	1.50		CK P
B-	*1.00*	1.75		P
BØ	*52.38*	3.00		CR P
D	*65.00*			
	22x52			



08316





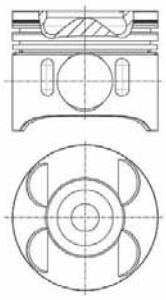
4 83.00

Smart FourFour	03/04→	**OM 639.939 Euro 4**			
			3 Cyl.	18:1	
			1493cc	**50-70kW** (58-95PS)	
		Diesel			**TD23799**
A-Class A 180 CDI	09/04→	**OM 640.940**			
B-Class B 180 CDI	03/05→		4 Cyl.	18:1	
			1991cc	**80kW** (109PS)	
		Diesel			**TD18151**
A-Class A 200 CDI	09/04→	**OM 640.941**			
B-Class B 200 CDI	03/05→		4 Cyl.	18:1	
			1991cc	**103kW** (140PS)	
		Diesel			**TD18152**
A-Class A 160 CDI	09/04→	**OM 640.942**			
			4 Cyl.	18:1	
			1991cc	**60kW** (81PS)	
		Diesel			**TD18153**

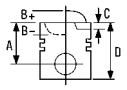
87-427500-00	STD	**08-427500-00**	STD	
87-427507-00	0.50mm	**08-427507-00**	0.50mm	

A	*45.65*	2.00		CK
B-	*14.65*	2.00		P
BØ	*43.40*	2.00		CR P
C	*1.18*			
C	*1.02*			
D	*71.65*			
	30x66			

AK KK RT



8340A



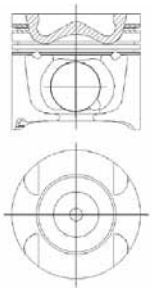

5 83.00

E300 CDI Blue Efficiency	01/10→	**OM 642 DE30LA Euro 5**			
			V6 Cyl.		
			2987cc	**165kW** (224PS)	
		Diesel			**FM10262**
C Class C 350 CDI,	06/11→	**OM 642.834**			
C Class T-Model C 350 CDI			V6 Cyl.	17.7:1	
			2987cc	**195kW** (265PS)	
		Diesel	**Turbo Intercooled**		**TD26036**
CLS 350 CDI	01/11→	**OM 642.853**			
			V6 Cyl.	15.5:1	
			2987cc	**195kW** (265PS)	
		Diesel	**Turbo**		**TD26065**
CLS 350 CDI 4-matic	09/11→	**OM 642.854 OM 642 LS DE 30 LA**			
			V6 Cyl.	15.5:1	
			2987cc	**195kW** (265PS)	
		Diesel	**Turbo**		**TD26045**
S-Class S 350 BlueTec	04/11→	**OM 642.862**			
			V6 Cyl.	15.5:1	
			2987cc	**190kW** (258PS)	
		Diesel	**Turbo**		**TD26082**
S-Class S 350 BlueTec 4-matic	04/11→	**OM 642.868**			
			V6 Cyl.	15.5:1	
			2987cc	**190kW** (258PS)	
		Diesel	**Turbo**		**TD25099**
R-Class R 350 CDI 4-matic	08/10→	**OM 642.872**			
			V6 Cyl.	15.5:1	
			2987cc	**195kW** (265PS)	
		Diesel	**Turbo Intercooled**		**TD25098**

87-427400-20 1 3 STD

A	*45.65*
B-	*15.51*
BØ	*47.10*
C	*1.49*
C	*1.33*
D	*71.65*
	30x65

AK KK NB RT TP

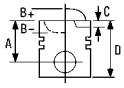


8370B110

DuraBowl®

08-427400-00 4		STD
08-427407-00 4		0.50mm
2.00		CK P
2.00		P
2.00		CR P

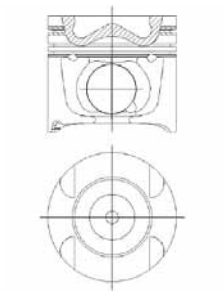
LKZ-Ring®



87-427400-30 2 3 STD

A	*45.65*
B-	*15.51*
BØ	*47.10*
C	*1.49*
C	*1.33*
D	*71.65*
	30x65

AK KK NB RT TP



8370B210

DuraBowl®

08-427400-00 STD
08-427407-00 0.50mm

2.00		CK P
2.00		P
2.00		CR P

LKZ-Ring®

1 To cylinder 1 - 3
2 To cylinder 4 - 6
3 Durabowl Design

1 zum Zylinder 1 - 3
2 zum Zylinder 4 - 6

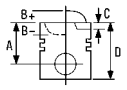
1 sous cylindre 1 - 3
2 sous cylindre 4 - 6

1 al cilindro 1 - 3
2 al cilindro 4 - 6

1 A cilindro 1 - 3
2 A cilindro 4 - 6

6 83.00

G-Class G 280 CDI	04/09→	**OM 642.884**			
G-Class G 300 CDI	04/10→		V6 Cyl.	16.5:1	
			2987cc	**135kW** (184PS)	
		Diesel	**Turbo Intercooled**		**TD25842**
G-Class G 320 CDI	09/06→	**OM 642.896**			
GL-Class GL 350 CDI	09/06→		V6 Cyl.	16.5:1	
			2987cc	**155kW** (211PS)	
		Diesel	**Turbo Intercooled**		**TD25841**
G-Class G 320 CDI	09/06→	**OM 642.898**			
GL-Class GL 350 CDI	09/06→		V6 Cyl.	16.5:1	
			2987cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD25843**
C-Class C 320 CDI	01/05→	**OM 642.910**			
C-Class T-Model C 320 CDI	06/05→08/07		6 Cyl.		
CLK 320 CDI	01/05→		**2987cc**	**165kW** (224PS)	
CLK Convertible 320 CDI	03/05→	**Diesel**	**Turbo Intercooled**		**TD18416**
CLS 320 CDI	01/05→12/10				
E-Class E 320 CDI 4-matic	03/05→12/08				

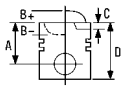




CLS 320 CDI	01/05→12/10	**OM 642.920**				
CLS 350 CDI	04/09→12/10		V6 Cyl.			
E-Class E 280 CDI	03/05→12/08		**2987cc**	**140-165kW** (190-224PS)		
E-Class E 300 BLUETEC	09/07→12/08	**Diesel**	**Turbo Intercooled**			**TD18431**
E-Class E 320 CDI	03/05→12/08					
E-Class T-Model E 320 T CDI 4-matic,	03/05→07/09					
E-Class T-Model E 320 T CDI,						
E-Class T-Model E 280 T CDI						
E-Class E 280 CDI 4-matic	03/05→12/08	**OM 642.921**				
E-Class T-Model E 280 T CDI 4-matic	03/05→07/09		V6 Cyl.			
			2987cc	**140kW** (190PS)		
		Diesel	**Turbo Intercooled**			**TD18428**
S-Class S 320 CDI/S 350 CDI	12/05→	**OM 642.930**				
			V6 Cyl.			
			2987cc	**173kW** (235PS)		
		Diesel	**Turbo Intercooled**			**TD19213**
S-Class S 320 CDI 4-matic	10/06→	**OM 642.932**				
			V6 Cyl.	17.7:1		
			2987cc	**173kW** (235PS)		
		Diesel	**Turbo Intercooled**			**TD23761**
GL-Class GL 320 CDI	09/06→05/09	**OM 642.940**				
GL-Class GL 350 CDI	05/09→		V6 Cyl.	18:1		
M-Class ML 280 CDI 4-matic	07/05→07/09		**2987cc**	**140-165kW** (190-224PS)		
M-Class ML 300 CDI 4-matic	07/09→	**Diesel**	**Turbo Intercooled**			**TD18197**
M-Class ML 320 CDI 4-matic	07/05→07/09					
M-Class ML 350 CDI 4-matic	07/09→					
C Class C 320 CDI	01/07→	**OM 642.960**				
C Class C 350 CDI	07/09→		V6 Cyl.			
C Class T-Model C 320 CDI	08/07→		**2987cc**	**165kW** (224PS)		
		Diesel	**Turbo Intercooled**			**TD20361**
C Class C 320 CDI 4-matic	07/07→	**OM 642.961**				
C Class C 350 CDI 4-matic	07/09→		V6 Cyl.	17.7:1		
C Class T-Model C 320 CDI 4-matic	08/07→		**2987cc**	**165kW** (224PS)		
GLK-Class 320 CDI 4-matic	06/08→	**Diesel**	**Turbo Intercooled**			**TD20986**
G-Class Cabrio G 320 CDI,	09/06→	**OM 642.970**				
G-Class G 320 CDI			V6 Cyl.	18:1		
			2987cc	**165kW** (224PS)		
		Diesel	**Turbo Intercooled**			**TD20729**

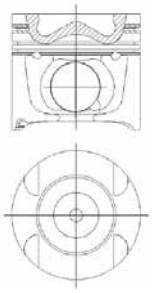
87-427400-00 1	STD	**08-427400-00**	STD
87-427407-00 1	0.50mm	**08-427407-00**	0.50mm

A	*45.65*	2.00		CK P
B-	*14.65*	2.00		P
BØ	*43.40*	2.00		CR P
C	*1.49*			
C	*1.33*			
D	*71.65*			
	30x65			





AK KK RT

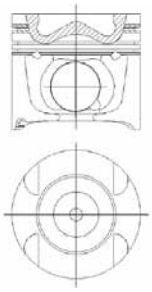


08340F111

87-427400-10 2	STD	**08-427400-00**	STD
87-427407-10 2	0.50mm	**08-427407-00**	0.50mm

A	*45.65*	2.00		CK P
B-	*14.65*	2.00		P
BØ	*43.40*	2.00		CR P
C	*1.49*			
C	*1.33*			
D	*71.65*			
	30x65			

AK KK RT



08340F111

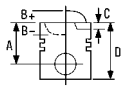
1 To cylinder 1 - 3
2 To cylinder 4 - 6

1 zum Zylinder 1 - 3
2 zum Zylinder 4 - 6

1 sous cylindre 1 - 3
2 sous cylindre 4 - 6

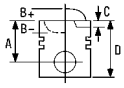
1 al cilindro 1 - 3
2 al cilindro 4 - 6

1 A cilindro 1 - 3
2 A cilindro 4 - 6




7 86.00

/8 280 **/8 Coupe 280 C**	06/72→11/76 06/72→02/77	**M 110.921**	6 Cyl. **2746cc**	8.7/9:1 **115kW** (156PS)	**TD2115**
S-Class 280 S	08/72→07/80	**M 110.922**	6 Cyl. **2746cc**	8.7/9:1 **115kW** (156PS)	**TD2116**
Coupe 280 C **Saloon 280**	03/77→03/80 02/76→08/81	**M 110.923**	6 Cyl. **2746cc**	8.7/9:1 **115kW** (156PS)	**TD2117**
S-Class 280 S	12/79→07/85	**M 110.924**	6 Cyl. **2746cc**	8.7/9:1 **115kW** (156PS)	**TD2118**
S-Class 280 S	12/79→07/85	**M 110.926**	6 Cyl. **2746cc**	8.7/9:1 **115kW** (156PS)	**TD2119**
/8 280 E **/8 Coupe 280 CE**	06/72→11/76 06/72→01/77	**M 110.981**	6 Cyl. **2746cc**	9:1 **136kW** (185PS)	**TD2120**
SL 280 SL **SL Coupe 280 SLC**	08/74→07/85 08/74→09/81	**M 110.982**	6 Cyl. **2746cc**	9:1 **136kW** (185PS)	**TD2121**
S-Class 280 SE,SEL	08/72→07/80	**M 110.983**	6 Cyl. **2746cc**	9:1 **136kW** (185PS)	**TD2122**
Saloon 280 E	02/76→11/85	**M 110.984**	6 Cyl. **2746cc**	9:1 **136kW** (185PS)	**TD4659**
S-Class 280 SE,SEL	08/72→07/80	**M 110.985**	6 Cyl. **2746cc**	9:1 **136kW** (185PS)	**TD2124**
SL 280 SL **SL Coupe 280 SLC**	08/74→07/85 08/74→09/81	**M 110.986**	6 Cyl. **2746cc**	9:1 **136kW** (185PS)	**TD2125**
S-Class 280 SE,SEL	10/79→07/85	**M 110.987**	6 Cyl. **2746cc**	9:1 **136kW** (185PS)	**TD2126**
Coupe 280 CE **Kombi Estate 280 TE** **Saloon 280 E**	03/77→11/85 09/77→11/85 02/76→11/85	**M 110.988**	6 Cyl. **2746cc**	9:1 **136kW** (185PS)	**TD2127**

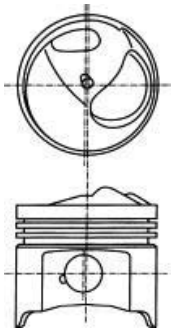




S-Class 280 SE,SEL	10/79→07/85	**M 110.989**	6 Cyl. **2746cc**	9:1 **136kW** (185PS)	**TD2128**
SL 280 SL **SL Coupe 280 SLC**	08/74→07/85 08/74→09/81	**M 110.990**	6 Cyl. **2746cc**	9:1 **136kW** (185PS)	**TD2129**

87-176600-00	STD	**08-176600-00**	STD
87-176607-00 [1]	0.50mm	**08-176607-00**	0.50mm
87-176611-00 [1]	1.00mm	**08-176611-00**	1.00mm

A	*42.70*	1.75		MOL P
B+	*14.90*	2.50		P
D	*89.60*	4.00		CR P
	23x69			

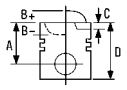


08614A

[1] A = 41.900 [1] A = 41.900 [1] A = 41.900 [1] A = 41.900 [1] A = 41.900

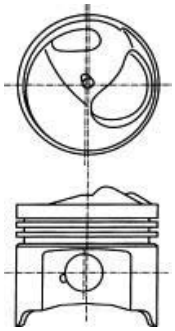
8 87.00

/8 200	01/68→01/77	**M 115.923**	4 Cyl. **1988cc**	9:1 **62-70kW** (85-95PS)	**TD2141**
/8 200 **Heckflosse 200**	01/68→01/77 07/65→02/68	**M 115.926**	4 Cyl. **1988cc**	9:1 **62-70kW** (85-95PS)	**TD2143**
Saloon 200	02/76→08/80	**M 115.938**	4 Cyl. **1988cc**	9:1 **62-70kW** (84-95PS)	**TD2147**




Saloon 200	02/76→08/80	**M 115.939**	4 Cyl. **1988cc**	9:1 **62-70kW** (84-95PS)	**TD2148**

87-181607-00 [1]	0.50mm	**08-181600-10**	STD				
		08-181607-10	0.50mm				
A	*52.40*	**08-181611-10**	1.00mm				
D	*84.40*						
	26x72	1.75	MOL P				
		2.50	P				
		4.00	CR P				

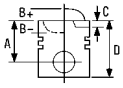


08725

[1] A = 51.600, D = 83.600 [1] A = 51.600, D = 83.600 [1] A = 51.600, D = 83.600 [1] A = 51.600, D = 83.600 [1] A = 51.600, D = 83.600

9 87.00

190 D 2.0	08/83→08/93	**OM 601.911**	4 Cyl. **1978cc**	22:1 **53-55kW** (72PS)	**TD2206**
		Diesel			
E-Class E 200 D **Kombi Estate 200 T D** **Saloon 200 D**	06/93→06/95 09/85→08/91 12/84→06/93	**OM 601.912** **Diesel**	4 Cyl. **1978cc**	22:1 **53-55kW** (72PS)	**TD2207**
C-Class C 200 D	03/93→05/00	**OM 601.913** **Diesel**	4 Cyl. **1997cc**	22:1 **55kW** (75PS)	**TD2208**
C-Class C 200 D	03/93→05/00	**OM 601.915** **Diesel**	4 Cyl. **1997cc**	22:1 **55kW** (75PS)	**TD5237**
190 D 2.5	04/85→08/93	**OM 602.911** **Diesel**	5 Cyl. **2497cc**	22:1 **66-69kW** (90-94PS)	**TD2211**
Kombi Estate 250 T D **Saloon 250 D**	09/85→06/93 04/85→06/93	**OM 602.912** **Diesel**	5 Cyl. **2497cc**	22:1 **66-69kW** (90-94PS)	**TD2212**
G-Class 250 GD	10/87→12/92	**OM 602.930** **Diesel**	5 Cyl. **2497cc**	22:1 **62-69kW** (84-94PS)	**TD2213**



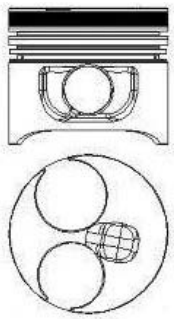


G-Class 250 GD	06/90→	**OM 602.931**	5 Cyl.	22:1	
			2497cc	**69kW** (93PS)	
		Diesel			**TD2214**
G-Class 250 GD	06/90→	**OM 602.938**	5 Cyl.	22:1	
			2497cc	**68kW** (92PS)	
		Diesel			**TD17816**
G-Class 250 GD	02/90→	**OM 602.939**	5 Cyl.	22:1	
			2497cc	**68kW** (92PS)	
		Diesel			**TD9422**
G-Class 250 GD	02/90→	**OM 602.990 OM 602**	5 Cyl.	22:1	
			2497cc	**63kW** (86PS)	
		Diesel			**TD17819**
G-Class 300 GD	03/79→07/93	**OM 603.912**			
Kombi Estate 300 T D	09/86→06/93		6 Cyl.	22:1	
Saloon 300 D	12/84→06/93		**2996cc**	**80/83kW** (109/113PS)	
		Diesel			**TD2218**
Saloon 300 D 4-matic	09/86→06/93	**OM 603.913**			
			6 Cyl.	22:1	
			2996cc	**80/83kW** (109/113PS)	
		Diesel			**TD2219**
G-Class 300 GD	09/89→	**OM 603.931**			
G-Class Cabrio 300 GD	12/90→09/97		6 Cyl.	22:1	
			2996cc	**80/83kW** (109/113PS)	
		Diesel			**TD2220**

87-743600-10 1 2 STD
87-743607-10 1 2 0.50mm

A	*44.85*
B-	*9.05*
C	*1.25*
C	*1.05*
D	*74.85*
	26x55

RT



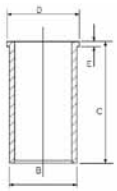
08753B

08-743600-00 STD
08-743607-00 0.50mm

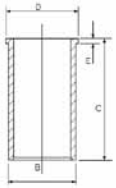
08/89→

2.50		CR P
2.00		P
3.00		CR P

14-026240-00 ***D*** **B** 90.11 **C** 148.50 **D** 92.57 **E** 4.70



14-026241-00 ***D*** **B** 90.20 **C** 148.50 **D** 92.75 **E** 4.70



88-743600-10

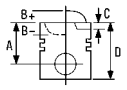
1 Conrod gap 22.15mm
2 Conrod guided in Piston

1 Pleuelaugenabstand 22.15mm
2 Kolbengeführtes Pleuel

1 Distance entre bielle 22.15mm
2 Bielle guidée dans le piston

1 Distanza dalla biella 22.15mm
2 Billea montata sul pistone

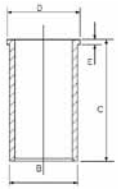
1 Distancia del biela 22.15mm
2 Biela montada en el pistòn

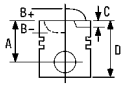



10 87.00

190 Turbo-D 2.5	02/88→08/93	**OM 602.961**				
			5 Cyl.	22:1		
			2497cc	**90-93kW** (122-126PS)		
		Diesel	**Turbo**			**TD2216**
190 Turbo-D 2.5	02/88→08/93	**OM 602A.993 OM 602 A**				
			5 Cyl.	22:1		
			2497cc	**93kW** (126PS)		
		Diesel	**Turbo**			**TD17821**
300 SD Turbo (USA)	11/85→12/87	**OM 603.961**				
			6 Cyl.	22:1		
			2996cc	**107-110kW** (143-148PS)		
		Diesel	**Turbo**			**TD2222**
C-Class C 250 Turbo-D	10/95→05/00	**OM 605.960**				
C-Class Estate C 250 T Turbo-D	06/96→03/01		5 Cyl.	22:1		
			2497cc	**110kW** (150PS)		
		Diesel	**Turbo Intercooled**			**TD4679**
E-Class E 250 Turbo-D,	06/97→07/99	**OM 605.962**				
E-Class Estate E 250 T Turbo-D			5 Cyl.	22:1		
			2497cc	**110kW** (150PS)		
		Diesel	**Turbo Intercooled**			**TD9892**
S-Class S 300 Turbo-D	05/96→10/98	**OM 606.961**				
			6 Cyl.	22:1		
			2996cc	**130kW** (177PS)		
		Diesel	**Turbo Intercooled**			**TD5238**
E-Class E 300 Turbo-D,	12/96→07/99	**OM 606.962**				
E-Class Estate E 300 T Turbo-D			6 Cyl.	22:1		
			2996cc	**130kW** (177PS)		
		Diesel	**Turbo Intercooled**			**TD9416**
G-Class Cabrio G 300 TD	09/96→	**OM 606.964**				
G-Class G 300 TD	08/96→		6 Cyl.	22:1		
			2996cc	**130kW** (177PS)		
		Diesel	**Turbo Intercooled**			**TD9425**

14-026240-00 ***D*** **B** 90.11 **C** 148.50 **D** 92.57 **E** 4.70
14-026241-00 ***D*** **B** 90.20 **C** 148.50 **D** 92.75 **E** 4.70





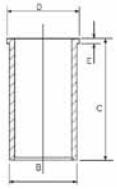


11 87.00

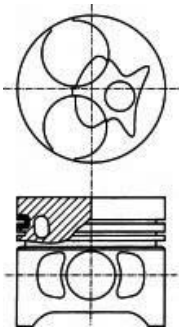
E-Class E 250 Turbo-D	06/93→06/95	**OM 602A.962**			
E-Class Estate E 250 Turbo D	06/93→06/96		5 Cyl.	22:1	
Kombi Estate 250 TD Turbo	03/88→07/93		**2497cc**	**93kW** (126PS)	
Saloon 250 Turbo-D	09/88→06/93	**Diesel**	**Turbo**		**TD2217**
E-Class E 300 Turbo-D	06/93→06/95	**OM 603A.960**			
Kombi Estate 300 T Turbo-D	09/86→06/93		6 Cyl.	22:1	
Kombi Estate 300 TD T	06/92→05/93		**2996cc**	**105-108kW** (143-147PS)	
Saloon 300 Turbo-D	09/86→06/93	**Diesel**	**Turbo**		**TD2221**
E-Class E 300 Turbo-D 4-matic	06/93→06/95	**OM 603A.963**			
E-Class Estate E 300 T Turbo-D 4-matic	06/93→06/96		6 Cyl.	22:1	
Kombi Estate 300 T Turbo-D 4-matic,	09/86→01/89		**2996cc**	**105-108kW** (143-147PS)	
Kombi Estate 300 T Turbo-D		**Diesel**	**Turbo**		**TD2223**
Saloon 300 Turbo-D	09/86→09/88				
Saloon 300 Turbo-D 4-matic	09/86→06/93				

87-183300-00 [1]	STD	**08-183300-00**	STD	**14-026240-00** *D*	**B** 90.11 **C** 148.50 **D** 92.57 **E** 4.70
87-183307-00 [1]	0.50mm	**08-183307-00**	0.50mm	**14-026241-00** *D*	**B** 90.20 **C** 148.50 **D** 92.75 **E** 4.70

A	*44.85*	2.50		P PS
B-	*9.10*	2.00		P PS
C	*1.05*	3.00		CR P
C	*1.25*			
D	*74.85*			
	28x70			

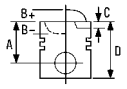


HA KK RT



08762P

[1] Conrod guided in Piston [1] Kolbengeführtes Pleuel [1] Bielle guidée dans le piston [1] Billea montata sul pistone [1] Biela montada en el pistòn

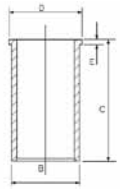



12 87.00

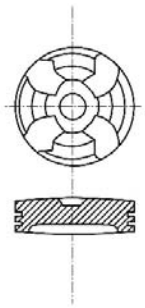
C-Class C 200 D **C-Class Estate C 200 T D**	10/96→05/00 10/96→03/01	**OM 604.915**	4 Cyl. **1997cc**	22:1 **65kW** (88PS)	
		Diesel			**TD4677**
E-Class E 200 D	01/96→03/02	**OM 604.917**	4 Cyl. **1997cc**	22:1 **65kW** (88PS)	
		Diesel			**TD9424**
C-Class C 250 D	05/93→05/00	**OM 605.910**	5 Cyl. **2497cc**	22:1 **83kW** (113PS)	
		Diesel			**TD2228**
E-Class E 250 D **E-Class Estate E 250 T D** **Kombi Estate 250 TD**	07/93→06/95 06/93→06/96 06/92→05/93	**OM 605.911**	5 Cyl. **2497cc**	22:1 **83kW** (113PS)	
		Diesel			**TD2229**
E-Class E 250 D **E-Class Estate E 250 T D**	06/95→07/99 06/96→07/99	**OM 605.912**	5 Cyl. **2497cc**	22:1 **83kW** (113PS)	
		Diesel			**TD4678**
E-Class E 300 D **E-Class Estate E 300 T D**	07/93→06/95 06/93→06/96	**OM 606.910**	6 Cyl. **2996cc**	22:1 **130kW** (177PS)	
		Diesel			**TD2230**
E-Class E 300 D	06/95→06/97	**OM 606.912**	6 Cyl. **2996cc**	22:1 **100kW** (136PS)	
		Diesel			**TD4680**

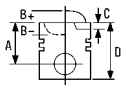
87-743600-00	STD	**08-743600-00**	STD	**14-026240-00** *D*	**B** 90.11 **C** 148.50 **D** 92.57 **E** 4.70
87-743607-00	0.50mm	**08-743607-00**	0.50mm	**14-026241-00** *D*	**B** 90.20 **C** 148.50 **D** 92.75 **E** 4.70

A	*44.90*	2.50		CR P
B-	*4.60*	2.00		P
B+	*1.32*	3.00		CR P
C	*2.26*			
C	*2.41*			
D	*76.22*			
	26x55			



RT

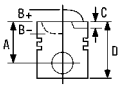






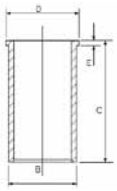
13 87.00

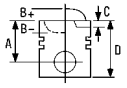
T2/L Box Body/Estate L 406 DG, T2/L Platform/Chassis L 406 DG	01/68→12/74	**OM 615.910 OM 615**	4 Cyl. **2197cc**	21:1 **44kW** (60PS)	**TD2232**
		Diesel			
/8 220 D	01/68→01/77	**OM 615.912**	4 Cyl. **2197cc**	21:1 **44kW** (60PS)	**TD2233**
		Diesel			
U40, U55	01/68→12/71	**OM 615.914 OM 615**	4 Cyl. **2197cc**	21:1 **40kW** (54PS)	**TD7972**
		Diesel			
Series 206, 306	01/71→02/73	**OM 615.915**	4 Cyl. **1988cc**	21:1 **40-44kW** (54-60PS)	**TD17732**
		Diesel			
HENSCHEL 2-t 206 D 2.2	02/73→12/77	**OM 615.917**	4 Cyl. **2197cc**	21:1 **44kW** (60PS)	**TD5683**
		Diesel			
U404	10/69→12/76	**OM 615.932 OM 615**	4 Cyl. **2197cc**	21:1 **44kW** (60PS)	**TD7989**
		Diesel			
Series F20	01/72→	**OM 615.936 OM 615**	4 Cyl. **2197cc**	21:1 **37kW** (50PS)	**TD20151**
		Diesel			
HENSCHEL 2-t 206 D 2.2	02/73→12/77	**OM 615.937 OM 615**	4 Cyl. **2197cc**	21:1 **44kW** (60PS)	**TD2236**
		Diesel			
HENSCHEL 2-t 206 D 2.2	02/73→12/77	**OM 615.939 OM 615**	4 Cyl. **2197cc**	21:1 **44kW** (60PS)	**TD2237**
		Diesel			
Saloon 220 D	01/76→03/79	**OM 615.941**	4 Cyl. **2197cc**	21:1 **44-49kW** (60-67PS)	**TD2239**
		Diesel			
Series 207, 307 D	08/77→01/89	**OM 615.944 OM 615**	4 Cyl. **1988cc**	21:1 **40kW** (54PS)	**TD2241**
		Diesel			
100 Bus 2.0 D	04/88→08/93	**OM 615.963 OM 615**	4 Cyl. **1988cc**	21:1 **43kW** (58PS)	**TD2242**
		Diesel			
100 Box 2.0 D, 100 Bus 2.0 D	04/88→04/96	**OM 615.970 OM 615**	4 Cyl. **1988cc**	21:1 **43-46kW** (58-62PS)	**TD2243**
		Diesel			




Heckflosse 190 DC	06/61→08/65	**OM 621.912**	4 Cyl. **1988cc**	21:1 **40kW** (54PS)	
		Diesel			**TD2268**
Series 405 D 2.0	09/69→	**OM 621.913 OM 621**	4 Cyl. **1990cc**	21:1 **36-40kW** (50-54PS)	
		Diesel			**TD2269**
180 D	08/61→10/62	**OM 621.914**	4 Cyl. **1988cc**	21:1 **35-40kW** (48-54PS)	
		Diesel			**TD2270**
U40, U45, U55	01/66→	**OM 621.916 OM 621**	4 Cyl. **1988cc**	21:1 **25-29kW** (34-39PS)	
		Diesel			**TD7986**
Heckflosse 200 D	07/65→02/68	**OM 621.918**	4 Cyl. **1988cc**	21:1 **40kW** (54PS)	
		Diesel			**TD2271**

14-022190-00 ***D*** **B** 90.00 **C** 158.40 **D** 92.00 **E** 4.70






14 87.00

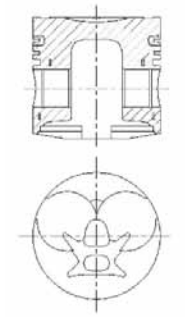
/8 200 D	01/68→01/77	**OM 615.913**			
			4 Cyl.	21:1	
			1988cc	**40kW** (54PS)	
		Diesel			**TD2234**
Saloon 200 D	07/76→11/85	**OM 615.940**			
			4 Cyl.	21:1	
			1988cc	**40/44kW** (55/60PS)	
		Diesel			**TD2238**

87-170707-00 0.50mm

01/79→

A	*52.90*
B-	*8.20*
C	*1.20*
D	*91.40*
	26x72

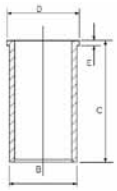
RT



08738/08741B

08-170700-10	STD	
08-170707-10	0.50mm	
08-170711-10	1.00mm	
09/73→12/85		
2.00	CR P	
2.00	P	
4.00	CR P	

14-022190-00 *D* **B** 90.00 **C** 158.40 **D** 92.00 **E** 4.70



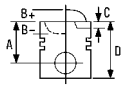
15 88.00

C-Class C 200 CDI	03/98→05/00	**OM 611.960**			
C-Class C 220 CDI	09/97→05/00		4 Cyl.	18:1	
C-Class Estate C 220 T CDI	09/97→03/01		**2151cc**	**85/115kW** (116/156PS)	
C-Class Estate C 200 T CDI	03/98→03/01	**Diesel**	**Turbo Intercooled**		**TD9529**

87-117900-00	STD
87-117907-00	0.50mm

A	*42.30*
B-	*13.30*
BØ	*43.10*
C	*2.48*
D	*72.30*
	30x70

08-117900-00	STD	
08-117907-00	0.50mm	
2.50	CK P	
2.00	P	
3.00	CR P	

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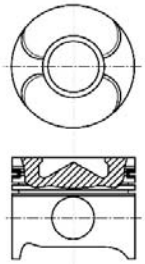


08851-106

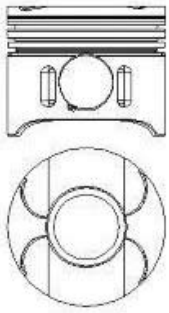
87-117900-10	STD	**08-117900-00**	STD
87-117907-10	0.50mm	**08-117907-00**	0.50mm

→12/99

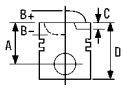
2.50		CK P	
2.00		P	
3.00		CR P	

A	*42.30*
B-	*13.30*
BØ	*43.10*
C	*2.48*
D	*72.30*
	28x68

AK KK RT



08853-110



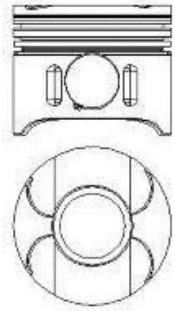


16 88.00

E-Class E 200 CDI, E-Class E 220 CDI	06/98→03/02	**OM 611.961**			
E-Class Estate E 220 T CDI	06/98→03/03		4 Cyl.	18:1	
			2148cc	**75-105kW** (102-143PS)	
		Diesel	**Turbo Intercooled**		**TD17005**
V-Class V 200 CDI, V-Class V 220 CDI,	03/99→07/03	**OM 611.980 Euro 3 OM 611 LA**			
Vito Box 112 CDI 2.2,			4 Cyl.	18:1	
Vito Bus 112 CDI 2.2			**2151cc**	**85/115kW** (116/156PS)	
		Diesel	**Turbo Intercooled**		**TD14350**

87-117900-10	STD	**08-117900-00**		STD
87-117907-10	0.50mm	**08-117907-00**		0.50mm
→12/99		2.50		CK P
		2.00		P
A	*42.30*	3.00		CR P
B-	*13.30*			
BØ	*43.10*			
C	*2.48*			
D	*72.30*			
	28x68			

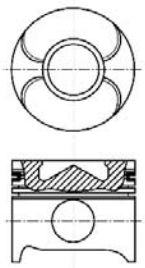
AK KK RT



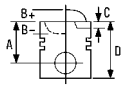
08853-110

87-117900-20	STD	**08-117900-00**		STD
87-117907-20	0.50mm	**08-117907-00**		0.50mm
A	*42.30*	2.50		CK P
B-	*13.80*	2.00		P
BØ	*43.50*	3.00		CR P
C	*2.48*			
D	*72.30*			
	30x70			

AK KK RT TP



08854-209

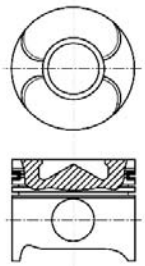



17 88.00

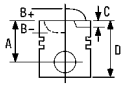
C-Class C 200 CDI	09/00→	**OM 611.962**			
C-Class C 220 CDI	05/00→		4 Cyl.	18:1	
C-Class Coupe C 220 CDI	03/01→06/11		**2148cc**	**85-105kW** (116-143PS)	
C-Class T-Model C 220 CDI,	03/01→08/07	**Diesel**	**Turbo Intercooled**		**TD15449**
C-Class T-Model C 200 CDI					
M-Class ML 270 CDI	12/99→06/05	**OM 612.963**			
			5 Cyl.	18:1	
			2685cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD17009**
S-Class S 320 CDI	08/99→09/02	**OM 613.960**			
			6 Cyl.	18:1	
			3222cc	**145kW** (197PS)	
		Diesel	**Turbo Intercooled**		**TD15461**
E-Class E 320 CDI	07/99→03/02	**OM 613.961**			
E-Class Estate E 320 T CDI	07/99→03/03		6 Cyl.	18:1	
			3226cc	**145kW** (197PS)	
		Diesel	**Turbo Intercooled**		**TD15454**

87-117900-00	STD	**08-117900-00**	STD	
87-117907-00	0.50mm	**08-117907-00**	0.50mm	
A	*42.30*	2.50		CK P
B-	*13.30*	2.00		P
BØ	*43.10*	3.00		CR P
C	*2.48*			
D	*72.30*			
	30x70			

AK KK RT



08851-106



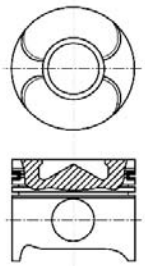
87-117900-20	STD	**08-117900-00**	STD
87-117907-20	0.50mm	**08-117907-00**	0.50mm

01/03→

		2.50	CK P
		2.00	P
		3.00	CR P

A	*42.30*
B-	*13.80*
BØ	*43.50*
C	*2.48*
D	*72.30*
	30x70

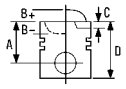
AK KK RT TP



08854-209

18 88.00

Sprinter 2-t, 3-t, 4-t CDi	04/00→05/06	**OM 611.981 Euro 3**			
			4 Cyl.	18:1	
			2148cc	**80-95kW** (109-129PS)	
		Diesel	**Turbo Intercooled**		**TD17729**
Sprinter 2-t 208 CDI,	04/00→05/06	**OM 611.987 Euro 3**			
Sprinter 3-t 308 CDI,			4 Cyl.	18:1	
Sprinter 4-t 408 CDI,			**2148cc**	**60kW** (81PS)	
		Diesel	**Turbo Intercooled**		**TD17730**
E-Class E 270 CDI	07/99→03/02	**OM 612.961**			
E-Class Estate E 270 T CDI	07/99→03/03		5 Cyl.	18:1	
			2688cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD15455**
C-Class C 270 CDI	12/00→	**OM 612.962**			
C-Class T-Model C 270 CDI	03/01→08/07		5 Cyl.	18:1	
CLK 270 CDI	10/02→		**2685cc**	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD15451**
CLK 270 CDI	10/02→	**OM 612.967**			
			5 Cyl.	18:1	
			2685cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD17323**

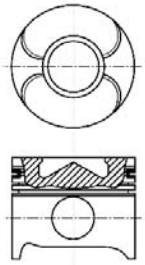




Sprinter 2-t 216 CDI,	04/00→05/06	**OM 612.981**				
Sprinter 3-t 316 CDI,			5 Cyl.	18:1		
Sprinter 4-t 416 CDI,			**2685cc**	**110-115kW** (150-156PS)		
Sprinter Dumptruck 616 CDI,	04/01→	**Diesel**	**Turbo Intercooled**			**TD17731**
Sprinter Platform/Chassis 616 CDI						

87-117900-20	STD	**08-117900-00**	STD	
87-117907-20	0.50mm	**08-117907-00**	0.50mm	
A	*42.30*	2.50	CK P	
B-	*13.80*	2.00	P	
BØ	*43.50*	3.00	CR P	
C	*2.48*			
D	*72.30*			
	30x70			

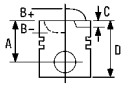
AK KK RT TP



08854-209

19 88.00

E-Class E 200 CDI	07/02→12/08	**OM 646.951**				
			4 Cyl.	18:1		
			2148cc	**75-90kW** (102-122PS)		
		Diesel	**Turbo Intercooled**			**TD18129**
E-Class E 220 CDI	03/02→12/08	**OM 646.961**				
E-Class T-Model E 220 T CDI,	03/03→07/09		4 Cyl.	18:1		
E-Class T-Model E 220 CDI			**2148cc**	**110kW** (150PS)		
		Diesel	**Turbo Intercooled**			**TD17007**
C-Class C 200 CDI	02/01→	**OM 646.962**				
C-Class Coupe C 200 CDI	03/03→06/11		4 Cyl.	18:1		
C-Class T-Model C 200 CDI	03/01→08/07		**2148cc**	**75-90kW** (102-122PS)		
CLC-Class CLC 200 CDI	05/08→	**Diesel**	**Turbo Intercooled**			**TD17542**
C-Class C 220 CDI	02/04→	**OM 646.963**				
C-Class Coupe C 220 CDI	02/04→06/11		4 Cyl.	18:1		
C-Class T-Model C 220 CDI	02/04→08/07		**2148cc**	**110kW** (150PS)		
CLC-Class CLC 220 CDI	05/08→	**Diesel**	**Turbo Intercooled**			**TD17543**
Viano CDI 2.0	09/03→	**OM 646.982 Euro 4**				
Viano CDI 2.2	09/03→		4 Cyl.	18:1		
Vito Bus 111 CDI	09/03→		**2148cc**	**80-110kW** (109-150PS)		
Vito Bus 115 CDI	09/03→	**Diesel**	**Turbo Intercooled**			**TD18289**
Vito/Mixto Box 115 CDI,	09/03→					
Vito/Mixto Box 111 CDI						



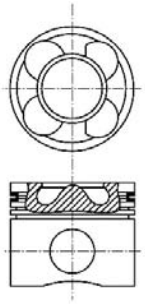


Vito Bus 109 CDI, Vito/Mixto Box 109 CDI	09/03→	**OM 646.983**			
			4 Cyl.	18.1:1	
			2148cc	**65kW** (88PS)	
		Diesel	**Turbo Intercooled**		**TD20921**
E-Class E 270 CDI	03/02→12/08	**OM 647.961**			
E-Class T-Model E 270 T CDI	03/03→07/09		5 Cyl.	18:1	
			2685cc	**130kW** (177PS)	
		Diesel	**Turbo Intercooled**		**TD17008**
S-Class S 320 CDI	09/02→08/05	**OM 648.960**			
			6 Cyl.	18:1	
			3222cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD17187**
E-Class E 280 CDI	05/04→12/08	**OM 648.961**			
E-Class E 320 CDI	11/02→12/08		6 Cyl.	18:1	
E-Class T-Model E 320 T CDI	03/03→07/09		**3222cc**	**130-150kW** (177-204PS)	
E-Class T-Model E 280 T CDI	05/04→07/09	**Diesel**	**Turbo Intercooled**		**TD17328**

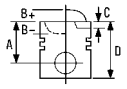
87-136400-00	STD	**08-136400-00**	STD
87-136407-00	0.50mm	**08-136407-00**	0.50mm

A	*42.30*	2.50		CK P
B-	*14.10*	2.00		P
BØ	*46.00*	3.00		CR P
C	*2.29*			
D	*72.30*			
	30x70			

KK RT TP



08854-108

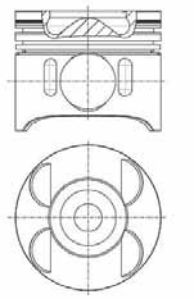



20 88.00

Sprinter 3,5 Platform/Chassis 313 CDI,	06/06→	**OM 646.986 Euro 4**			
Sprinter 3,5-t Box 313 CDI,			4 Cyl.	18:1	
Sprinter 3-t Box 213 CDI,			**2148cc**	**95-110kW** (129-150PS)	
Sprinter 3-t Platform/Chassis 213 CDI,		**Diesel**	**Turbo Intercooled**		**TD23620**
Sprinter 4,6-t Box 413 CDI,					
Sprinter 5-t Box 515 CDI,					
Sprinter 5-t Box 513 CDI,					
Sprinter 5-t Platform/Chassis 513 CDI					

87-428700-00	STD	**08-428700-00**		STD
A	*42.30*	2.50		GDC P
B-	*14.10*	2.00		CR P
BØ	*46.00*	2.00		CR P
C	*2.03*			
C	*1.78*			
D	*72.30*			
	30x70			

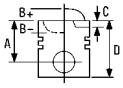
KK NB RT TP



8867A-101

21 88.50

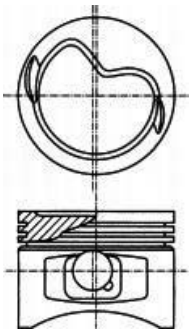
Saloon 300 E	01/85→12/85	**M 103.980**			
			6 Cyl.	9/10:1	
			2962cc	**132/140kW** (180/190PS)	
					TD2099
S-Class 300 SE,SEL	09/85→06/91	**M 103.981 (KAT)**			
			6 Cyl.	9/10:1	
			2962cc	**132/140kW** (180/190PS)	
					TD9436
SL 300 SL	09/85→08/89	**M 103.982**			
			6 Cyl.	9/10:1	
			2962cc	**132/140kW** (180/190PS)	
					TD9444
Coupe 300 CE	03/87→05/93	**M 103.983**			
Kombi Estate 300 TE	01/86→08/92		6 Cyl.	9/10:1	
Kombi Estate 300 TE 4-matic	09/86→12/89		**2962cc**	**132/140kW** (180/190PS)	
Saloon 300 E	06/85→08/92				**TD9437**
Saloon 300 E 4-matic	09/86→02/92				
SL 300 SL	03/89→08/93	**M 103.984**			
			6 Cyl.	9/10:1	
			2962cc	**132/140kW** (180/190PS)	
					TD2103




E-Class E 300 4-matic	06/93→06/95	**M 103.985**			
E-Class Estate E 300 T 4-matic	06/93→06/96		6 Cyl.	9/10:1	
Kombi Estate 300 TE 4-matic,	09/86→06/93		**2962cc**	**132/140kW** (180/190PS)	
Saloon 300 E 4-matic					**TD2104**
G-Class 300 GE	06/90→	**M 103.987**			
G-Class Cabrio 300 GE	09/89→09/97		6 Cyl.	9/10:1	
			2962cc	**132/140kW** (180/190PS)	
					TD2105

87-183000-00	STD
87-183007-00	0.50mm
87-183011-00	1.00mm

A	*33.00*
B-	*2.70*
C	*0.82*
C	*2.02*
D	*63.00*
	22x52



08942A/08946A

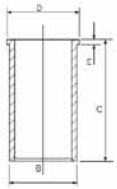
08-183000-00	STD
08-183007-00	0.50mm

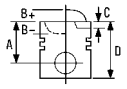
1.50		CK P
1.75		P
3.00		CR P

22 89.00

190 E 1.8	04/92→08/93	**M 102.919**			
			4 Cyl.	9.1:1	
			1797cc	**77kW** (105PS)	
					TD2062
Kombi Estate 200 T	11/80→11/85	**M 102.939**			
Saloon 200	06/80→11/85		4 Cyl.	9.1:1	
			1997cc	**62/93kW** (84/126PS)	
					TD2069
G-Class Cabrio 200 GE	01/90→07/93	**M 102.965**			
			4 Cyl.	9:1	
			1996cc	**80kW** (109PS)	
					TD2080

14-025480-00 ***D*** **B** 92.02 **C** 165.00 **D** 95.05 **E** 4.10

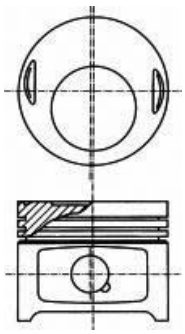





23 89.00

Kombi Estate 200 T **Saloon 200**	11/80→11/85 06/80→11/85	**M 102.920**	4 Cyl. **1997cc**	9:1 **66/77kW** (90/105PS)	**TD2063**
190 2.0	10/82→10/84	**M 102.921**	4 Cyl. **1997cc**	9:1 **66/77kW** (90/105PS)	**TD2064**
Kombi Estate 200 T **Kombi Estate 200 E** **Saloon 200** **Saloon 200 E**	09/85→05/90 11/92→05/93 12/85→05/90 11/92→05/93	**M 102.922**	4 Cyl. **1997cc**	9.1:1 **62/93kW** (84/126PS)	**TD2065**
190 2.0	09/84→05/90	**M 102.924**	4 Cyl. **1997cc**	9.1:1 **62/93kW** (84/126PS)	**TD4653**
190 E 2.0	10/82→06/93	**M 102.961**	4 Cyl. **1997cc**	9.1:1 **62/93kW** (84/126PS)	**TD5050**
190 E 2.0 **Kombi Estate 200 TE**	10/82→08/93 09/88→12/89	**M 102.962**	4 Cyl. **1997cc**	9.1:1 **62/93kW** (84/126PS)	**TD4655**
Kombi Estate 200 TE, Saloon 200 E	09/88→08/92	**M 102.963**	4 Cyl. **1997cc**	9.1:1 **62/93kW** (84/126PS)	**TD2078**

87-179500-10 [3] [2]	STD	**08-179500-00**	STD	**14-025480-00** *D*	**B** 92.02 **C** 165.00 **D** 95.05 **E** 4.10
87-179507-10 [1] [2]	0.50mm	**08-179505-00**	0.25mm		
87-179511-10 [2] [4]	1.00mm	**08-179507-00**	0.50mm		
		08-179511-00	1.00mm		
A *43.20*		1.75	CR P		
BØ *50.00*		2.00	P		
C *2.15*		3.50	CR P		
D *71.20*					
22x56					



08941/08937A

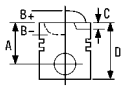
[1] A = 42.900, B- = 1.200
[2] Conrod gap 22.00mm
[3] Std Piston no combustion cavity
[4] A = 42.900, B+ = 1.550

[1] A = 42.900, B- = 1.200
[2] Pleuelaugenabstand 22.00mm
[3] Std Kolben-keine Mulde
[4] A = 42.900, B+ = 1.550

[1] A = 42.900, B- = 1.200
[2] Distance entre bielle 22.00mm
[3] Piston de contrepression, sans cavité
[4] A = 42.900, B+ = 1.550

[1] A = 42.900, B- = 1.200
[2] Distanza dalla biella 22.00mm
[3] Pistoni standard senza cavità di combustione
[4] A = 42.900, B+ = 1.550

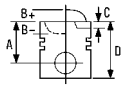
[1] A = 42.900, B- = 1.200
[2] Distancia del biela 22.05mm
[3] Pistón estándar sin concavidad
[4] A = 42.900, B+ = 1.550





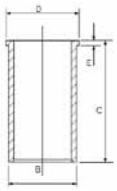
24 89.00

T1 Box 208 D 2.3	10/88→02/96	**OM 601.940 OM 601**			
T1 Box 308 D 2.3	11/88→02/96		4 Cyl.	22:1	
T1 Bus 208 D 2.3	10/88→02/96		**2299cc**	**58-60kW** (79-82PS)	
T1 Bus 308 D 2.3	06/89→02/96	**Diesel**			**TD2210**
T1 Platform/Chassis 208 D 2.3	11/88→02/96				
T1 Platform/Chassis 308 D 2.3	06/89→02/96				
T1/TN Box Body/Estate 408 D,	11/88→06/95				
T1/TN Platform/Chassis 408 D					
T2/LN1 Box Body/Estate 508 D,	03/89→12/94	**OM 601.941 OM 601**			
T2/LN1 Dumptruck 508 D			4 Cyl.	22:1	
			2299cc	**58-60kW** (79-82PS)	
		Diesel			**TD8041**
Vito Box 108 D 2.3	03/97→07/03	**OM 601.942 OM 601**			
Vito Bus 108 D 2.3	02/96→07/03		4 Cyl.	22:1	
			2299cc	**58kW** (79PS)	
		Diesel			**TD5398**
Sprinter 2-t Box 208 D,	02/95→04/00	**OM 601.943 OM 601**			
Sprinter 2-t Bus 208 D			4 Cyl.	22:1	
Sprinter 2-t Platform/Chassis 208 D	01/95→04/00		**2299cc**	**58kW** (79PS)	
Sprinter 3-t Box 308 D 2.3	02/95→04/00	**Diesel**			**TD5400**
Sprinter 3-t Box 2.3 D 4x4	06/97→12/99				
Sprinter 3-t Bus 308 D	02/95→04/00				
Sprinter 3-t Bus 2.3 D 4x4	06/97→12/99				
Sprinter 3-t Platform/Chassis 308 D 2.3	02/95→04/00				
Sprinter 4-t Box 408 D	02/96→05/06				
Sprinter 4-t Box 2.3 D 4x4	06/97→12/99				
Sprinter 4-t Platform/Chassis 408 D	02/96→05/06				
Sprinter 4-t Platform/Chassis 2.3 D 4x4	06/97→12/99				
T1 Box 210 D 2.8	10/88→02/96	**OM 602.940 OM 602**			
T1 Box 310 D 2.9	06/89→02/96		5 Cyl.	22:1	
T1 Bus 210 D 2.8	11/88→02/96		**2874cc**	**70-72kW** (9598PS)	
T1 Bus 310 D 2.9	06/89→02/96	**Diesel**			**TD2215**
T1 Platform/Chassis 210 D 2.9,	11/88→02/96				
T1 Platform/Chassis 210 D 2.8					
T1 Platform/Chassis 310 D 2.9	06/89→02/96				
T1/TN Box Body/Estate 410 D,	11/88→06/95				
T1/TN Platform/Chassis 410 D					
G-Class 290 GD/G 290 D	04/92→	**OM 602.942**			
			5 Cyl.	22:1	
			2874cc	**70-72kW** (95-98PS)	
		Diesel			**TD2054**
290 GD	04/92→09/97	**OM 602.946**			
			5 Cyl.	21:1	
			2874cc	**70kW** (95PS)	
		Diesel			**TD17817**
290 GD	04/92→09/97	**OM 602.947**			
			5 Cyl.	21:1	
			2874cc	**72kW** (98PS)	
		Diesel			**TD17818**
0405	11/86→02/01	**OM 602.991 OM 602**			
			5 Cyl.	21:1	
			2874cc	**70kW** (95PS)	
		Diesel			**TD17820**



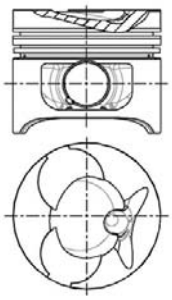

0405	11/86→02/01	**OM 602.994 OM 602**			
			5 Cyl.	21:1	
			2874cc	**72kW** (98PS)	
		Diesel			**TD17822**
100 2.9 D	01/96→	**OM 662.911**			
			5 Cyl.	21:1	
			2874cc	**70kW** (95PS)	
		Diesel			**TD22700**

87-743100-10 1	STD	**08-743100-00**	STD	**14-026380-00** *D*	**B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
87-743107-10 1	0.50mm	**08-743107-00**	0.50mm	**14-027210-00** *D*	**B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70
87-743120-10 1	0.70mm	**08-743120-00**	0.70mm		



A	*44.65*	2.50		CR P
B-	*8.25*	2.00		P
C	*1.25*	3.00		CR P
C	*1.50*			
D	*74.65*			
	26x62			

AK RT

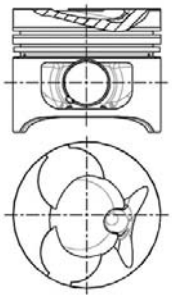


08953

87-743120-20 1	0.70mm	**08-743100-00**	STD
		08-743107-00	0.50mm
		08-743120-00	0.70mm

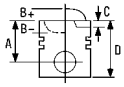
A	*44.45*		
B-	*8.25*		
C	*1.50*	2.50	CR P
C	*1.25*	2.00	P
D	*74.45*	3.00	CR P
	26x62		

AK RT



08953

1 Conrod guided in Piston 1 Kolbengeführtes Pleuel 1 Bielle guidée dans le piston 1 Billea montata sul pistone 1 Biela montada en el pistòn





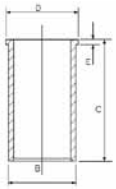
25 89.00

V-Class V 230 TD	09/96→07/03	**OM 601A.970 OM 601 LA**				
Vito Box 110 D 2.3	03/97→07/03		4 Cyl.	22:1		
Vito Bus 110 TD 2.3	02/96→07/03		**2299cc**	**72kW** (98PS)		
		Diesel	**Turbo Intercooled**			**TD4674**
Saloon 300 TD SD	06/91→05/93	**OM 603A.971**				
S-Class S 350 Turbo-D	01/93→10/98		6 Cyl.	22:1		
			3449cc	**110kW** (150PS)		
		Diesel	**Turbo**			**TD2225**
G-Class 350 G Turbo D	09/91→	**OM 603A.972**				
G-Class Cabrio 350 G Turbo-D	09/91→09/97		6 Cyl.	22:1		
			3449cc	**100kW** (136PS)		
		Diesel	**Turbo**			**TD2226**

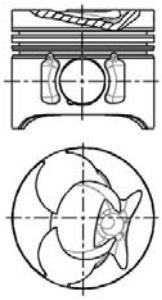
87-743100-40	STD	**08-743100-00**	STD	**14-026380-00** *D*	**B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
87-743107-40	0.50mm	**08-743107-00**	0.50mm	**14-027210-00** *D*	**B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70
		08-743120-00	0.70mm		

A	*44.65*
B-	*8.25*
C	*1.05*
C	*1.25*
D	*74.65*
	28x70

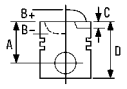
2.50		CR P
2.00		P
3.00		CR P



KK RT



08981



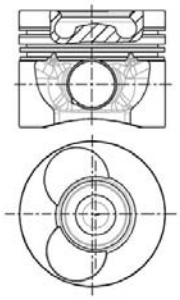

26 89.00

Sprinter 2-t 212 D	02/95→04/00	**OM 602.980 OM 602 DE 29LA**			
Sprinter 2-t 210 D	03/97→04/00		5 Cyl.	22:1	
Sprinter 3-t 310 D 2.9,	02/95→04/00		**2874cc**	**75-90kW** (102-122PS)	
Sprinter 3-t 312 D 2.9		**Diesel**	**Turbo Intercooled**		**TD8032**
Sprinter 4-t 410 D,	02/96→05/06				
Sprinter 4-t 412 D					
E-Class E 290 Turbo-D	03/96→07/99	**OM 602.982**			
E-Class Estate E 290 T Turbo-D	06/96→07/99		5 Cyl.	22:1	
			2874cc	**95kW** (129PS)	
		Diesel	**Turbo Intercooled**		**TD4675**
G-Class G 290 TD	07/97→	**OM 602.983**			
			5 Cyl.	22:1	
			2874cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD12910**
Vario 812 D, Vario 612 D,	09/96→	**OM 602.984 OM 602 LA**			
Vario 512 D			5 Cyl.	19.5:1	
			2874cc	**90kW** (122PS)	
		Diesel	**Turbo Intercooled**		**TD5682**
Vario Box Body/Estate 812 D,	09/96→	**OM 602.985 OM 602 LA**			
Vario Box Body/Estate 612 D,			5 Cyl.	19.5:1	
			2874cc	**90kW** (122PS)	
		Diesel	**Turbo Intercooled**		**TD6020**

87-743100-00	STD
87-743107-00	0.50mm

A	*44.75*
B-	*16.74*
BØ	*42.00*
C	*0.60*
C	*0.30*
D	*74.75*
	28x70

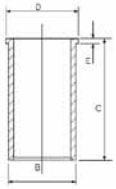
KK RT

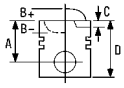


08980C

08-743100-00	STD	
08-743107-00	0.50mm	
08-743120-00	0.70mm	
2.50	CR P	
2.00	P	
3.00	CR P	

14-026380-00 *D*	**B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
14-027210-00 *D*	**B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70



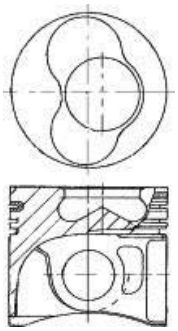




87-743107-50	0.50mm	**08-743100-00**	STD
		08-743107-00	0.50mm
		08-743120-00	0.70mm

A	*44.55*	2.50	CR P
B-	*16.74*	2.00	P
BØ	*42.00*	3.00	CR P
C	*0.30*		
C	*0.60*		
D	*74.55*		
	28x70		

KK RT

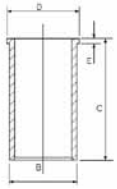


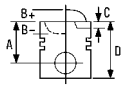
08980C

27 89.00

Sprinter 2.9 D	02/95→	**OM 602.986**				
			5 Cyl.	19.5:1		
			2874cc	**75-90kW** (102-122PS)		
		Diesel	**Turbo**			**TD9459**
350 D (USA)	05/90→06/91	**OM 603A.970**				
			6 Cyl.	22:1		
			3449cc	**100kW** (136PS)		
		Diesel	**Turbo**			**TD2224**
F00 2.3 D	01/96→	**OM 661.911**				
			4 Cyl.	21:1		
			2299cc	**57kW** (77PS)		
		Diesel				**TD8942**

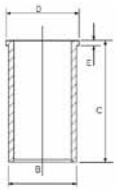
14-026380-00 *D* **B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
14-027210-00 *D* **B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70



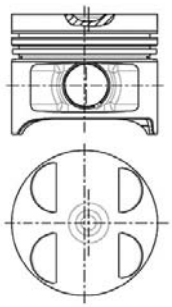



28 89.00

C-Class C 220 D **C-Class Estate C 220 T D**	08/93→05/00 06/96→03/01	**OM 604.910**	4 Cyl. **2155cc**	22:1 **55-70kW** (75-95PS)	
		Diesel			**TD2227**
E-Class E 220 D	06/95→03/02	**OM 604.912**	4 Cyl. **2155cc**	22:1 **55-70kW** (75-95PS)	
		Diesel			**TD4676**

87-743100-30	STD	**08-743100-00**	STD	**14-027210-00** *D*	**B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70
87-743107-30	0.50mm	**08-743107-00**	0.50mm		
		08-743120-00	0.70mm		
A *43.55*		2.50 	CR P		
B- *4.55*		2.00	P		
C *2.35*		3.00	CR P		
D *73.55*					
26x55					

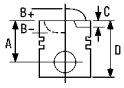
KK RT



08976G

29 89.90

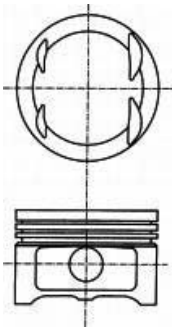
C-Class C 280	05/93→05/00	**M 104.941**	6 Cyl. **2799cc**	10:1 **142kW** (193PS)	
					TD2106
E-Class E 280, E-Class E 280 long **E-Class Estate E 280 T** **Kombi Estate 280 TE, Saloon 280 E**	06/93→06/95 06/93→06/96 10/92→06/93	**M 104.942**	6 Cyl. **2799cc**	10:1 **142-145kW** (193-197PS)	
					TD2107
SL 280	08/93→10/01	**M 104.943**	6 Cyl. **2799cc**	10:1 **142-150kW** (193-204PS)	
					TD2108
S-Class 300 SE 2.8 **S-Class S 280**	01/93→10/98 02/93→10/98	**M 104.944**	6 Cyl. **2799cc**	10:1 **142-145kW** (193-197PS)	
					TD2109





E-Class E 280	01/96→06/97	**M 104.945**	6 Cyl.	10:1	**TD9423**
			2799cc	**142kW** (193PS)	

87-287500-20	STD	**08-287500-00**	STD	
87-287507-20 [1]	0.50mm	**08-287505-00**	0.25mm	
		08-287507-00	0.50mm	
A	*32.38*			
B-	*2.54*	1.50	NT[2]	
BØ	*59.00*	1.75	P	
C	*1.20*	3.00	CR P	
D	*58.58*			
	22x56			



09029

[1] A = 32.075, D = 58.075
[2] Steel

[1] A=32.075, D=58.075
[2] Stahl

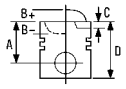
[1] A = 32.075, D = 58.075
[2] Acier

[1] A = 32.075, D = 58.075
[2] Acciaio

[1] A = 32.075, D = 58.075
[2] Acero

30 89.90

S-Class 3.2	10/95→08/98	**M 104.990**			
S-Class 300 SE,SEL/S320	03/91→10/98		6 Cyl.	10:1	
			3199cc	**170kW** (231PS)	**TD2112**
SL 320	09/93→10/01	**M 104.991**			
			6 Cyl.	10:1	
			3199cc	**170kW** (231PS)	**TD2113**
Coupe 320 CE	10/92→05/93	**M 104.992**			
E-Class Convertible E 320	06/93→03/98		6 Cyl.	10:1	
E-Class Coupe E 320	06/93→06/97		**3199cc**	**162kW** (220PS)	
E-Class E 320	06/93→06/95				**TD2114**
E-Class Estate E 320 T	06/93→06/96				
Kombi Estate 320 TE, Saloon 320 E	10/92→06/93				
S-Class 300 SE,SEL/S320	03/91→10/98	**M 104.994**			
			6 Cyl.	10:1	
			3199cc	**170kW** (231PS)	**TD11250**
E-Class Convertible E 320	06/93→03/98	**M 104.995**			
E-Class E 320	06/95→06/97		6 Cyl.	10:1	
			3199cc	**162kW** (220PS)	**TD4658**

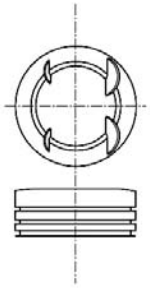




G-Class Cabrio 320 GE	09/94→11/97	**M 104.996**		
G-Class G 320	09/94→12/97		6 Cyl.	9.2:1
			3199cc	**155kW** (211PS)

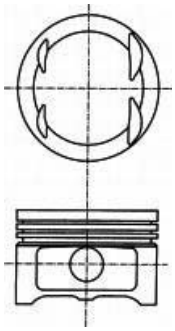
TD11251

87-287500-10	STD	**08-287500-00**	STD	
87-287505-10	0.25mm	**08-287505-00**	0.25mm	
		08-287507-00	0.50mm	
A	*31.12*			
B-	*3.25*	1.50	NT[2]	
BØ	*70.00*	1.75	P	
C	*2.60*	3.00	CR P	
D	*56.12*			
	22x55			



09034

87-287500-30 [1]	STD	**08-287500-00**	STD
87-287505-30 [1]	0.25mm	**08-287505-00**	0.25mm
87-287507-30 [1]	0.50mm	**08-287507-00**	0.50mm
A	*31.12*	1.50	NT[2]
B-	*2.60*	1.75	P
BØ	*74.00*	3.00	CR P
C	*1.30*		
C	*1.80*		
D	*56.10*		
	22x56		



09024

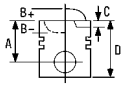
[1] Elastoval®
[2] Steel

[1] Elastoval®
[2] Stahl

[1] Elastoval®
[2] Acier

[1] Elastoval®
[2] Acciaio

[1] Elastoval®
[2] Acero

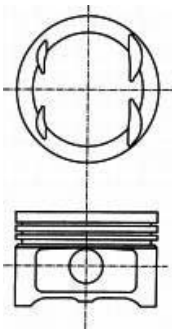




31 89.90

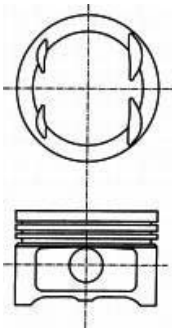
Coupe 220 CE	10/92→05/93	**M 111.960**			
E-Class Convertible E 220	06/93→03/98		4 Cyl.	9.8:1	
E-Class Coupe E 220	06/93→06/97		**2199cc**	**110kW** (150PS)	
E-Class E 220	06/93→06/95				**TD2134**
E-Class Estate E 220 T	06/93→06/96				
Kombi Estate 220 TE	10/92→05/93				
Saloon 220 E	10/92→06/93				
C-Class C 220	03/93→05/00	**M 111.961**			
			4 Cyl.	9.8:1	
			2199cc	**110kW** (150PS)	
					TD2135

87-287500-00 [1]	STD	**08-287500-00**	STD	
		08-287505-00	0.25mm	
A	*32.90*	**08-287507-00**	0.50mm	
B-	*4.80*			
BØ	*74.00*	1.50	NT[2]	
C	*2.98*	1.75	P	
C	*1.53*	3.00	CR P	
D	*57.90*			
	22x56			



09032

87-287500-40 [1]	STD	**08-287500-00**	STD	
87-287507-40 [1]	0.50mm	**08-287505-00**	0.25mm	
		08-287507-00	0.50mm	
A	*32.90*			
B-	*1.45*	1.50	NT[2]	
BØ	*70.00*	1.75	P	
C	*2.98*	3.00	CR P	
C	*2.44*			
D	*57.90*			
	22x56			



09025-/09027

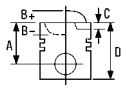
[1] Elastoval®
[2] Steel

[1] Elastoval®
[2] Stahl

[1] Elastoval®
[2] Acier

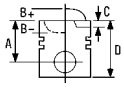
[1] Elastoval®
[2] Acciaio

[1] Elastoval®
[2] Acero




32 89.90

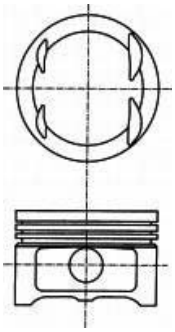
CLK 320 **CLK Convertible 320**	06/97→06/02 03/98→03/02	**M 112.940**	V6 Cyl. **3199cc**	10:1 **160-162kW** (218-220PS)	**TD9407**
E-Class E 320, E-Class E 320 4-matic **E-Class Estate E 320 T 4-matic,** **E-Class Estate E 320 T**	06/97→03/02 12/96→03/03	**M 112.941**	V6 Cyl. **3199cc**	10:1 **165kW** (224PS)	**TD9418**
M-Class ML 320	02/98→08/02	**M 112.942**	V6 Cyl. **3199cc**	10:1 **160kW** (218PS)	**TD9898**
SL 320	05/98→10/01	**M 112.943**	V6 Cyl. **3199cc**	10:1 **165kW** (224PS)	**TD11494**
S-Class S 320	10/98→08/05	**M 112.944**	V6 Cyl. **3199cc**	10:1 **165kW** (224PS)	**TD11491**
G-Class Cabrio G 320 **G-Class G 320**	11/97→ 07/97→	**M 112.945**	V6 Cyl. **3199cc**	10:1 **158kW** (215PS)	**TD9888**
C-Class C 320 **C-Class Coupe C 320** **C-Class T-Model C 320**	05/00→ 09/02→06/11 03/01→08/07	**M 112.946**	V6 Cyl. **3199cc**	10:1 **160kW** (218PS)	**TD15452**
SLK 320	03/00→04/04	**M 112.947**	V6 Cyl. **3199cc**	10:1 **160kW** (218PS)	**TD14773**
E-Class E 320 **E-Class T-Model E 320 T**	03/02→12/08 03/03→07/09	**M 112.949**	V6 Cyl. **3199cc**	10:1 **165kW** (224PS)	**TD16894**
E-Class E 430 **E-Class E 430 4-matic** **E-Class Estate E 430 T** **E-Class Estate E 430 T 4-matic**	06/97→03/02 05/99→03/02 06/97→03/03 05/99→03/03	**M 113.940**	V8 Cyl. **4266cc**	9.8:1 **205kW** (279PS)	**TD9889**
S-Class S 430	10/98→08/05	**M 113.941**	V8 Cyl. **4266cc**	9.8:1 **205kW** (279PS)	**TD11492**
M-Class ML 430	02/98→06/05	**M 113.942**	V8 Cyl. **4266cc**	9.8:1 **199kW** (271PS)	**TD10949**
CLK 430 **CLK Convertible 430**	07/98→06/02 09/98→03/02	**M 113.943**	V8 Cyl. **4266cc**	9.8:1 **205kW** (279PS)	**TD10947**





C-Class C 43 AMG	08/97→05/00	**M 113.944**			
C-Class Estate C 43 AMG	08/97→03/01		V8 Cyl.	9.8:1	
			4266cc	**225kW** (306PS)	
					TD11489

87-119000-00	STD	**08-119000-00**		STD
A	*31.30*	1.50		NT[1]
B-	*2.42*	1.75		P
BØ	*65.82*	3.00		CR[1]
C	*1.82*			
D	*53.30*			
	22x52			



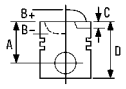
09044

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

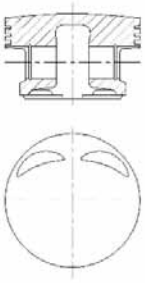
33 90.90

E-Class E 230	06/95→06/97	**M 111.970**		
E-Class Estate E 230 T	06/96→06/97		4 Cyl.	10.4:1
			2295cc	**110kW** (150PS)
				TD4664
C-Class C 230	06/96→06/97	**M 111.974**		
C-Class Estate C 230 T	06/96→06/98		4 Cyl.	10.4:1
			2295cc	**110kW** (150PS)
				TD4666
Sprinter 2-t Box 214	02/95→05/06	**M 111.984**		
Sprinter 2-t Box 214 NGT,	04/00→05/06		4 Cyl.	8.8:1
Sprinter 2-t Bus 214 NGT			**2295cc**	**92-105kW** (125-143PS)
Sprinter 3-t Box 314	02/95→05/06			**TD17850**
Sprinter 3-t Box 314 4x4	08/02→05/06			
Sprinter 3-t Bus 314	02/95→05/06			
Sprinter 3-t Bus 314 NGT	04/00→05/06			
Sprinter 3-t Bus 314 4x4	08/02→05/06			
Sprinter 3-t Platform/Chassis 314	02/95→05/06			
Sprinter 3-t Platform/Chassis 314 4x4	08/02→05/06			

87-109100-00	STD	**08-109100-00**		STD
87-109107-00 [1]	0.50mm	**08-109107-00**		0.50mm
A	*30.00*	1.50		NT[2]
B+	*2.90*	1.75		
C	*1.00*	3.00		NT[2]
D	*57.90*			
	22x56			





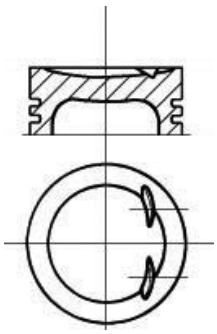


09128

87-109100-10	STD	**08-109100-00**	STD
87-109107-10	0.50mm	**08-109107-00**	0.50mm

01/96→

		1.50	NT[2]
		1.75	
A	*30.00*	3.00	NT[2]
B-	*1.10*		
BØ	*70.00*		
C	*0.85*		
D	*55.00*		
	22x56		

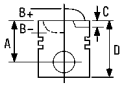


09130

[1] B+ = 1.70 [1] B+ = 1.70 [1] B+ = 1.70 [1] B+ = 1.70 [1] B+ = 1.70
[2] Steel [2] Stahl [2] Acier [2] Acciaio [2] Acero

34 90.90

CLK 230 Kompressor	06/97→06/00	**M 111.973**			
CLK Convertible 230 Kompressor	03/98→06/00		4 Cyl.	8.8:1	
SLK 230 Kompressor	09/96→03/00		**2295cc**	**142kW** (193PS)	
			Supercharged		**TD4665**
C-Class C 230 Kompressor	10/95→05/00	**M 111.975**			
C-Class Estate C 230 T Kompressor	06/97→09/00		4 Cyl.	8.8:1	
CLK 230 Kompressor	06/97→06/00		**2295cc**	**142kW** (193PS)	
CLK Convertible 230 Kompressor	03/98→06/00		**Supercharged**		**TD4667**
V-Class V 230	10/96→07/03	**M 111.978**			
Vito Box 114 2.3	03/97→07/03		4 Cyl.	8.8:1	
Vito Bus 114 2.3	12/96→07/03		**2295cc**	**105kW** (143PS)	
					TD4668

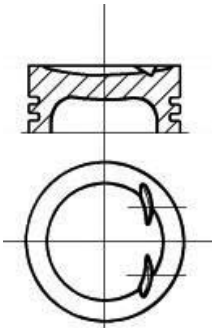




Sprinter 2-t Box 214, Sprinter 2-t Bus 214,	02/95→05/06	**M 111.979**			
Sprinter 2-t Platform/Chassis 214,			4 Cyl.	8.8:1	
Sprinter 3-t Box 314			**2295cc**	**105kW** (143PS)	
Sprinter 4-t Box 414	02/96→05/06				**TD5241**
Sprinter 4-t Box 414 4x4	05/97→05/06				
Sprinter 4-t Bus 414,	02/96→05/06				
Sprinter 4-t Platform/Chassis 414					
Sprinter 4-t Platform/Chassis 414 4x4	05/97→05/06				
C-Class Coupe C 230 Kompressor	03/01→05/02	**M 111.981**			
			4 Cyl.	9:1	
			2295cc	**145kW** (197PS)	
					TD17177
CLK 230 Kompressor	06/00→06/02	**M 111.982**			
CLK Convertible 230 Kompressor	06/00→03/02		4 Cyl.	9:1	
			2295cc	**142kW** (193PS)	
			Supercharged		**TD16884**
SLK 230 Kompressor	03/00→04/04	**M 111.983**			
			4 Cyl.	9:1	
			2295cc	**145kW** (197PS)	
			Supercharged		**TD14750**

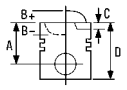
87-109100-10	STD	**08-109100-00**	STD
87-109107-10	0.50mm	**08-109107-00**	0.50mm

A	*30.00*	1.50		NT[1]
B-	*1.10*	1.75		
BØ	*70.00*	3.00		NT[1]
C	*0.85*			
D	*55.00*			
	22x56			



09130

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

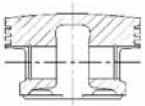
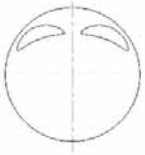




35 90.90

M-Class ML 230	02/98→06/05	**M 111.977**	4 Cyl.	10.4:1	**TD10948**
			2295cc	**110kW** (150PS)	
Vito	11/95→	**M 111.980**	4 Cyl.	8.8:1	**TD22703**
			2295cc	**105kW** (143PS)	

87-109100-00	STD	**08-109100-00**	STD	
87-109107-00 [1]	0.50mm	**08-109107-00**	0.50mm	
A	*30.00*	1.50	NT[2]	
B+	*2.90*	1.75		
C	*1.00*	3.00	NT[2]	
D	*57.90*			
	22x56			

09128

[1] B+ = 1.70
[2] Steel

[1] B+ = 1.70
[2] Stahl

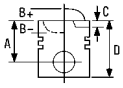
[1] B+ = 1.70
[2] Acier

[1] B+ = 1.70
[2] Acciaio

[1] B+ = 1.70
[2] Acero

36 90.90

T2/L Box Body/Estate L 407 D,	01/75→12/88	**OM 616.910 OM 616**	4 Cyl.	21:1	
T2/L Platform/Chassis L 407 D			**2399cc**	**48kW** (65PS)	
		Diesel			**TD2245**
T1/TN Box Body/Estate 407 D,	07/81→01/89	**OM 616.913 OM 616**	4 Cyl.	21:1	
T1/TN Platform/Chassis 407 D			**2398cc**	**53kW** (72PS)	
		Diesel			**TD2247**
T2/LN1 Box Body/Estate 507 D,	04/86→04/89	**OM 616.914 OM 616**	4 Cyl.	21:1	
T2/LN1 Dumptruck 507 DK,					
T2/LN1 Platform/Chassis 507 D			**2399cc**	**53kW** (72PS)	
		Diesel			**TD8040**
U60	03/69→12/76	**OM 616.930 OM 616**	4 Cyl.	21:1	
U600	01/77→03/88		**2399cc**	**44kW** (60PS)	
		Diesel			**TD5677**
T1 Bus 207 D 2.4	05/77→12/82	**OM 616.934 OM 616**	4 Cyl.	21:1	
			2399cc	**48kW** (65PS)	
		Diesel			**TD2250**



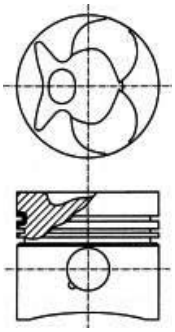


G-Class 240 GD	03/79→08/87	**OM 616.936**	4 Cyl.	21:1	
			2399cc	**53kW** (72PS)	
		Diesel			**TD2251**
T1 Box 207 D 2.4	06/82→01/90	**OM 616.937 OM 616**			
T1 Box 307 D 2.4	10/82→01/90		4 Cyl.	21:1	
T1 Platform/Chassis 307 D 2.4	04/77→01/90		**2399cc**	**53kW** (72PS)	
T1 Platform/Chassis 207 D 2.4	12/77→10/89	**Diesel**			**TD2252**
T1 Box 207 D 2.4	06/82→01/90	**OM 616.939 OM 616**			
T1 Box 307 D 2.4	10/82→01/90		4 Cyl.	21:1	
T1 Platform/Chassis 307 D 2.4	06/82→01/90		**2399cc**	**53kW** (72PS)	
T1/TN Box Body/Estate 407 D,	07/81→01/89	**Diesel**			**TD2253**
T1/TN Platform/Chassis 407 D					
100 Box D, 100 Bus D,	02/88→02/96	**OM 616.963 OM 616**			
100 Platform/Chassis D			4 Cyl.	21:1	
			2399cc	**53-56kW** (72-76PS)	
		Diesel			**TD2257**
T1 Box 209 D 2.9	12/82→01/90	**OM 617.913 OM 617**			
T1 Box 309 D 3.0	10/82→01/90		5 Cyl.	21:1	
T1 Bus 209 D 2.9	12/82→01/90		**2998cc**	**65kW** (88PS)	
T1 Platform/Chassis 309 D 3.0	10/82→01/90	**Diesel**			**TD2261**
T1 Platform/Chassis 209 D 2.9	12/82→01/90				
T1/TN Box Body/Estate 409 D,	04/82→01/89				
T1/TN Platform/Chassis 409 D					
G-Class 300 GD	12/79→12/91	**OM 617.931**	5 Cyl.	21:1	
			3005cc	**65kW** (88PS)	
		Diesel			**TD2262**

87-176700-00	STD
87-176708-00	0.60mm

A	*48.35*
B-	*8.75*
C	*1.15*
D	*79.65*
	26x74

RT

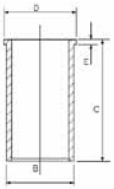


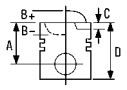
09105H/09113C

08-176700-00	STD
08-176707-00	0.50mm
08-176708-00	0.60mm
08-176711-00	1.00mm

3.00		MOL P
2.00		P
4.00		CR P

14-021350-00 ***D*** **B** 94.00 **C** 158.40 **D** 96.00 **E** 4.70

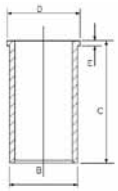





37 90.90

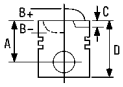
U600	08/73→	**OM 616.933 OM 616**			
			4 Cyl.	21:1	
			2399cc	**44kW** (60PS)	
		Diesel			**TD16998**
240 GD	09/78→	**OM 616.938**			
			4 Cyl.	21:1	
			2399cc	**53kW** (72PS)	
		Diesel			**TD17733**
240 GD	09/78→	**OM 616.940 OM 616**			
			4 Cyl.	21:1	
			2399cc	**53kW** (72PS)	
		Diesel			**TD22836**
300 GD	12/79→08/90	**OM 617.932**			
			5 Cyl.	21:1	
			2998cc	**65kW** (88PS)	
		Diesel			**TD17743**
300 GD	02/78→08/80	**OM 617.950**			
			5 Cyl.	21.5:1	
			2998cc	**85-92kW** (116-125PS)	
		Diesel	**Turbo**		**TD2263**
Coupe 300 C Turbo-D	09/81→07/85	**OM 617.952**			
Kombi Estate 300 T Turbo-D	10/80→11/85		5 Cyl.	21:1	
Saloon 300 Turbo-D	08/81→07/85		**3005cc**	**92kW** (125PS)	
		Diesel			**TD2265**

14-021350-00 ***D*** **B** 94.00 **C** 158.40 **D** 96.00 **E** 4.70



38 91.00

Kombi Estate 240 T D	09/77→12/85	**OM 616.912**			
Saloon 240 D	02/76→11/85		4 Cyl.	21:1	
			2404cc	**46/53kW** (63/72PS)	
		Diesel			**TD9432**
T1 Bus 207 D 2.4	05/77→12/82	**OM 616.917 OM 616**			
T1 Platform/Chassis 307 D 2.4	01/77→12/90		4 Cyl.	21:1	
T1 Platform/Chassis 207 D 2.4	04/77→12/82		**2404cc**	**48kW** (65PS)	
T2/L Platform/Chassis L 407 D	01/75→12/88	**Diesel**			**TD2249**
Kombi Estate 300 T D	09/77→11/85	**OM 617.912**			
Saloon 300 D	02/76→11/85		5 Cyl.	21:1	
			3005cc	**59-65kW** (80-88PS)	
		Diesel			**TD2260**



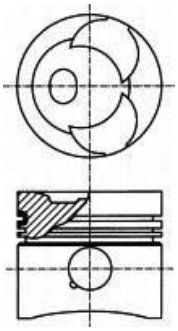


87-173800-10 STD
87-173807-10 0.50mm

02/73→07/78

A *48.35*
B- *6.25*
D *79.65*
26x74

RT



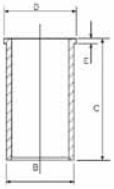
09105-/09113

08-173800-00 STD
08-173805-00 0.25mm
08-173807-00 0.50mm
08-173811-00 1.00mm

→07/78

3.00 MO P
2.00 P
4.00 CR P

14-021350-00 ***D*** **B** 94.00 **C** 158.40 **D** 96.00 **E** 4.70

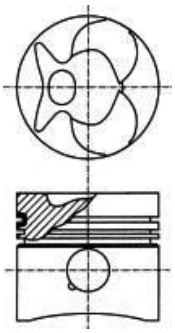


87-176700-00 STD
87-176708-00 0.60mm

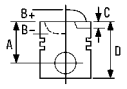
08/78→

A *48.35*
B- *8.75*
C *1.15*
D *79.65*
26x74

RT



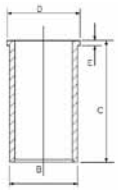
09105H/09113C

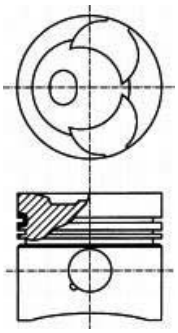



39 91.00

/8 240 D	08/73→01/77	**OM 616.916**	4 Cyl.	21:1	
			2404cc	**48kW** (65PS)	
		Diesel			**TD2248**
/8 240 D 3.0	08/74→11/76	**OM 617.910**	5 Cyl.	21:1	
			3005cc	**59kW** (80PS)	
		Diesel			**TD2259**

87-173800-10	STD	**08-173800-00**	STD	**14-021350-00** ***D***	**B** 94.00 **C** 158.40 **D** 96.00 **E** 4.70
87-173807-10	0.50mm	**08-173805-00**	0.25mm		
		08-173807-00	0.50mm		
02/73→07/78		**08-173811-00**	1.00mm		
A	*48.35*	→07/78			
B-	*6.25*				
D	*79.65*	3.00	MO P		
	26x74	2.00	P		
		4.00	CR P		
RT					

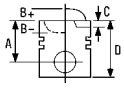




09105-/09113

40 95.50

G-Class 230 GE	05/87→	**M 102.979**	4 Cyl.	9:1	
			2299cc	**90kW** (122PS)	
					TD2081
G-Class 230 GE	04/82→08/92	**M 102.981**	4 Cyl.	9:1	
			2299cc	**92kW** (125PS)	
					TD2083
Coupe 230 CE	03/87→12/92	**M 102.982**			
Kombi Estate 230 TE	09/85→08/92		4 Cyl.	9:1	
Saloon 230 E	12/84→06/93		**2299cc**	**97-100kW** (132-136PS)	
					TD4656
190 2.3	09/87→09/88	**M 102.985**			
190 2.3 E	10/82→09/88		4 Cyl.	9:1	
190 E 2.3	09/86→08/93		**2299cc**	**92/100kW** (125/136PS)	
					TD4657



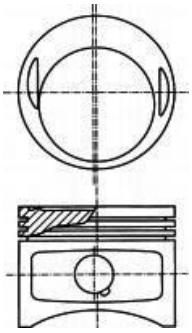


G-Class 230 GE 04/82→08/92 **M 102.987**

4 Cyl. 9:1
2299cc **90-92kW** (122-125PS)

TD2089

87-179700-10 [1]	STD	**08-179700-00**	STD	
87-179707-10 [1] [2]	0.50mm	**08-179707-00**	0.50mm	
87-179711-10 [1] [2]	1.00mm	**08-179711-00**	1.00mm	
A	*43.20*	1.75	MOL P	
B-	*1.85*	2.00	P	
BØ	*70.00*	3.50	CR P	
C	*3.46*			
C	*1.53*			
D	*78.70*			
	22x56			



09596

[1] Conrod gap 22.00mm
[2] A = 42.850, B = 1.500, D = 75.850

[1] Pleuelaugenabstand 22.00mm
[2] A = 42.850, B = 1.500, D = 75.850

[1] Distance entre bielle 22.00mm
[2] A = 42.850, B = 1.500, D = 75.850

[1] Distanza dalla biella 22.00mm
[2] A = 42.850, B = 1.500, D = 75.850

[1] Distancia del biela 22.15mm
[2] A = 42.850, B = 1.500, D = 75.850

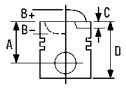
41 95.50

Coupe 230 CE 04/80→12/85 **M 102.980**
Kombi Estate 230 TE 04/80→11/85
Saloon 230 E 04/80→12/85

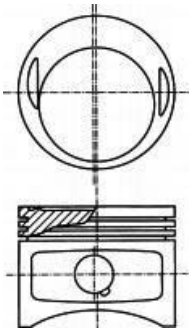
4 Cyl. 9:1
2299cc **100kW** (136PS)

TD2082

87-179707-00 [1]	0.50mm	**08-179700-00**	STD
87-179711-00 [1]	1.00mm	**08-179707-00**	0.50mm
		08-179711-00	1.00mm
→12/83		→08/89	
A	*42.90*		
B-	*2.30*	1.75	MOL P
BØ	*70.00*	2.00	P
C	*1.85*	3.50	CR P
C	*1.50*		
D	*82.90*		
	24x62		



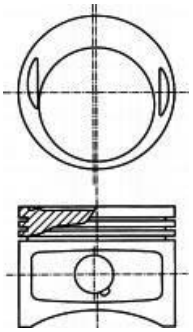




09589

87-179700-10 2	STD	**08-179700-00**	STD
87-179707-10 2 3	0.50mm	**08-179707-00**	0.50mm
87-179711-10 2 3	1.00mm	**08-179711-00**	1.00mm
09/83→		→08/89	

A	*43.20*	1.75		MOL P
B-	*1.85*	2.00		P
BØ	*70.00*	3.50		CR P
C	*3.46*			
C	*1.53*			
D	*78.70*			
	22x56			



09596

1 Conrod gap 31.00mm
2 Conrod gap 22.00mm
3 A = 42.850, B = 1.500, D = 75.850

1 Pleuelaugenabstand 31.00mm
2 Pleuelaugenabstand 22.00mm
3 A = 42.850, B = 1.500, D = 75.850

1 Distance entre bielle 31.00mm
2 Distance entre bielle 22.00mm
3 A = 42.850, B = 1.500, D = 75.850

1 Distanza dalla biella 31.00mm
2 Distanza dalla biella 22.00mm
3 A = 42.850, B = 1.500, D = 75.850

1 Distancia del biela 31.00mm
2 Distancia del biela 22.15mm
3 A = 42.850, B = 1.500, D = 75.850

		ccm	x		9
OM 457 / 904 / 906 Compressor	Petrol			85.00	**1**
OM 314.910 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.915 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.916 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.917 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.944 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.946 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.948 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.953 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.956 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.957 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.959 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.961 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.962 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.963 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.964 (OM 314)	Diesel	3782	4	97.00	**8**
OM 314.970 (OM 314 A)	Diesel	3782	4	97.00	**9**
OM 352.901 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.902 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.903 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.904 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.905 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.906 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.907 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.908 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.909 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.910 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.911 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.912 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.913 (OM 352 A)	Diesel	5673	6	97.00	**10**
OM 352.914 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.915	Diesel	5673	6	97.00	**8**
OM 352.916 (OM 352 A)	Diesel	5673	6	97.00	**10**
OM 352.917 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.918 (OM 352 A)	Diesel	5673	6	97.00	**10**
OM 352.919 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.930 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.931 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.932 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.933 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.934 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.935 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.936 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.937 (OM 352 A)	Diesel	5673	6	97.00	**10**
OM 352.938 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.939 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.942 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.943 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.944 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.945 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.946 (OM 352 A)	Diesel	5673	6	97.00	**10**
OM 352.948 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.949 (OM 352 A)	Diesel	5673	6	97.00	**10**
OM 352.950 (OM 352 A)	Diesel	5673	6	97.00	**10**
OM 352.953 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.954 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.955 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.963 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.964 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.968 (OM 352 A)	Diesel	5673	6	97.00	**10**
OM 352.969 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.970 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.971 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.972 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.973 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.974 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.975 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.976 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.979 (OM 352)	Diesel	5673	6	97.00	**8**
OM 352.980 (OM 352)	Diesel	5673	6	97.00	**8**

		ccm	x		9
OM 352.981 (OM 352)	Diesel	5673	6	97.00	8
OM 352.982 (OM 352)	Diesel	5673	6	97.00	8
OM 352.983 (OM 352)	Diesel	5673	6	97.00	8
OM 352.984 (OM 352)	Diesel	5673	6	97.00	8
OM 352.985 (OM 352)	Diesel	5673	6	97.00	8
OM 352.986 (OM 352)	Diesel	5673	6	97.00	8
OM 352.987 (OM 352)	Diesel	5673	6	97.00	8
OM 352.988 (OM 352 A)	Diesel	5673	6	97.00	10
OM 352.989 (OM 352)	Diesel	5673	6	97.00	8
OM 352.990 (OM 352)	Diesel	5673	6	97.00	8
OM 352.991 (OM 352)	Diesel	5673	6	97.00	8
OM 352.994 (OM 352 A)	Diesel	5673	6	97.00	10
OM 352.996 (OM 352)	Diesel	5673	6	97.00	8
OM 352.997 (OM 352)	Diesel	5673	6	97.00	8
OM 352.998 (OM 352)	Diesel	5673	6	97.00	8
OM 352 A	Diesel	5673	6	97.00	10
OM 353.900 (OM 352)	Diesel	5673	6	97.00	8
OM 353.902 (OM 352)	Diesel	5673	6	97.00	8
OM 353.903 (OM 352)	Diesel	5673	6	97.00	8
OM 353.904 (OM 352)	Diesel	5673	6	97.00	8
OM 353.905 (OM 352)	Diesel	5673	6	97.00	8
OM 353.909 (OM 352 A)	Diesel	5673	6	97.00	9
OM 353.910 (OM 352 A)	Diesel	5673	6	97.00	9
OM 353.911 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.912 (OM 352 A)	Diesel	5673	6	97.00	9
OM 353.913 (OM 352 A)	Diesel	5673	6	97.00	9
OM 353.914 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.915 (OM 352)	Diesel	5673	6	97.00	8
OM 353.916 (OM 352)	Diesel	5673	6	97.00	8
OM 353.917 (OM 352)	Diesel	5673	6	97.00	8
OM 353.941 (OM 352)	Diesel	5673	6	97.00	8
OM 353.942 (OM 352)	Diesel	5673	6	97.00	8
OM 353.943 (OM 352)	Diesel	5673	6	97.00	8
OM 353.944 (OM 352)	Diesel	5673	6	97.00	8
OM 353.945 (OM 352)	Diesel	5673	6	97.00	8
OM 353.946 (OM 352)	Diesel	5673	6	97.00	8
OM 353.949 (OM 352)	Diesel	5673	6	97.00	8
OM 353.950 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.951 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.952 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.953 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.954 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.957 (OM 352 A)	Diesel	5673	6	97.00	9
OM 353.958 (OM 353 A)	Diesel	5673	6	97.00	10
OM 353.959 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.960 (OM 352)	Diesel	5673	6	97.00	8
OM 353.963 (OM 352)	Diesel	5673	6	97.00	8
OM 353.964 (OM 352)	Diesel	5673	6	97.00	8
OM 353.965 (OM 352)	Diesel	5673	6	97.00	8
OM 353.966 (OM 352)	Diesel	5673	6	97.00	8
OM 353.967 (OM 352)	Diesel	5673	6	97.00	8
OM 353.968 (OM 352)	Diesel	5673	6	97.00	8
OM 353.969 (OM 352)	Diesel	5673	6	97.00	8
OM 353.970 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.971 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.972 (OM 352 A)	Diesel	5673	6	97.00	9
OM 353.973 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.974 (OM 352 A)	Diesel	5673	6	97.00	9
OM 353.975 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.976 (OM 352 A)	Diesel	5673	6	97.00	10
OM 353.977	Diesel	5673	6	97.00	9
OM 353.978 (OM 352 A)	Diesel	5673	6	97.00	9
OM 353.981 (OM 352)	Diesel	5673	6	97.00	8
OM 353.982 (OM 352)	Diesel	5673	6	97.00	8
OM 353.983 (OM 352)	Diesel	5673	6	97.00	8
OM 353.984 (OM 352)	Diesel	5673	6	97.00	8
OM 353.989 (OM 352)	Diesel	5673	6	97.00	8
OM 353.991 (OM 352 A)	Diesel	5673	6	97.00	9
OM 353.995 (OM 352 A)	Diesel	5673	6	97.00	9
OM 353.997 (OM 352 A)	Diesel	5673	6	97.00	9

		ccm	x		9
OM 354.900 Euro 2 (OM 364 LA)	Diesel	3972	4	97.50	11
OM 354.901 Euro 2 (OM 364 LA)	Diesel	3972	4	97.50	11
OM 354.902 Euro 2 (OM 364 LA)	Diesel	3972	4	97.50	11
OM 354.903 Euro 2 (OM 364 LA)	Diesel	3972	4	97.50	11
OM 354.920 Euro 2 (OM 364 LA)	Diesel	3972	4	97.50	11
OM 354.921 Euro 2 (OM 364 LA)	Diesel	3972	4	97.50	11
OM 354.922 Euro 2 (OM 364 LA)	Diesel	3972	4	97.50	11
OM 354.923 Euro 2 (OM 364 LA)	Diesel	3972	4	97.50	11
OM 354.924 Euro 2 (OM 364 LA)	Diesel	3972	4	97.50	11
OM 354.925 Euro 2 (OM 364 LA)	Diesel	3972	4	97.50	11
OM 354.926 Euro 2	Diesel	3972	4	97.50	11
OM 355.910 (OM 355)	Diesel	11581	6	128.00	28
OM 355.911 (OM 355)	Diesel	11581	6	128.00	28
OM 355.912 (OM 355)	Diesel	11581	6	128.00	28
OM 355.913 (OM 355)	Diesel	11581	6	128.00	28
OM 355.914 (OM 355)	Diesel	11581	6	128.00	28
OM 355.915 (OM 355)	Diesel	11581	6	128.00	28
OM 355.918 (OM 355)	Diesel	11581	6	128.00	28
OM 355.960 (OM 355)	Diesel	11581	6	128.00	28
OM 355.961 (OM 355 H)	Diesel	11581	6	128.00	28
OM 355.962 (OM 355)	Diesel	11581	6	128.00	28
OM 355.963 (OM 355)	Diesel	11581	6	128.00	28
OM 355.964 (OM 355)	Diesel	11581	6	128.00	28
OM 355.966 (OM 355)	Diesel	11581	6	128.00	28
OM 355.967 (OM 355)	Diesel	11581	6	128.00	28
OM 355.969 (OM 355 A)	Diesel	11581	6	128.00	29
OM 355.970 (OM 355)	Diesel	11581	6	128.00	28
OM 355.974 (OM 355)	Diesel	11581	6	128.00	28
OM 355.975 (OM 355)	Diesel	11600	6	128.00	28
OM 355.976 (OM 355)	Diesel	11581	6	128.00	28
OM 355.977 (OM 355 A)	Diesel	11581	6	128.00	29
OM 355.978 (OM 355)	Diesel	11581	6	128.00	28
OM 355.979 (OM 355)	Diesel	11581	6	128.00	28
OM 355.980 (OM 355)	Diesel	11581	6	128.00	28
OM 355.981 (OM 355)	Diesel	11581	6	128.00	28
OM 355.982 (OM 355)	Diesel	11581	6	128.00	28
OM 355.983 (OM 355)	Diesel	11581	6	128.00	28
OM 355.984 (OM 355)	Diesel	11581	6	128.00	29
OM 356.901 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.902 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.903 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.904 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.905 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.906 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.907 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.908 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.909 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.910 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.911 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.913 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.914 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.915 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.916 Euro 1 (OM 366)	Diesel	5958	6	97.50	12
OM 356.940 (OM 366 A)	Diesel	5958	6	97.50	13
OM 356.941 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.943 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.944 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.945 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.946 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.947 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.948 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.949 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.951 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.952 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.953 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.958 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.959 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 356.977 Euro 1 (OM 366 LA)	Diesel	5958	6	97.50	15
OM 356.978 Euro 1 (OM 366 LA)	Diesel	5958	6	97.50	15
OM 356.983 Euro 1 (OM 366 LA)	Diesel	5958	6	97.50	15

		ccm	x		9
OM 356.984 (OM 366 LA)	Diesel	5958	6	97.50	13
OM 356.985 (OM 366 LA)	Diesel	5958	6	97.50	13
OM 357.900 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.901 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.902 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.903 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.904 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.906 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.907 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.908 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.909 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.910 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.915 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.916 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.917 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.918 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.919 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.920 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.921 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.922 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.924 Euro 2 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.925 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.926 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.927 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.929 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.930 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.931 Euro 2 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.932 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.933 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.934 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.935 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.936 Euro 2 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.937 Euro 2 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.938 Euro 2	Diesel	5958	6	97.50	11
OM 357.940 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.941 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.942 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.943 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.944 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.945 Euro 2 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.946 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.947 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.948 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.949 Euro 2 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.961 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.962 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 357.963 (OM 366 LA)	Diesel	5958	6	97.50	11
OM 360.911 (OM 360 H)	Diesel	8720	6	115.00	21
OM 360.914 (OM 360)	Diesel	8720	6	115.00	21
OM 360.915 (OM 360)	Diesel	8720	6	115.00	21
OM 360.916 (OM 360)	Diesel	8720	6	115.00	21
OM 360.917 (OM 360)	Diesel	8720	6	115.00	21
OM 360.918 (OM 360)	Diesel	8720	6	115.00	21
OM 360.931 (OM 360)	Diesel	8720	6	115.00	21
OM 360.933 (OM 360)	Diesel	8720	6	115.00	21
OM 360.936 (OM 360)	Diesel	8725	6	115.00	21
OM 360.937 (OM 360)	Diesel	8725	6	115.00	21
OM 360.939 (OM 360)	Diesel	8720	6	115.00	21
OM 360.940 (OM 360)	Diesel	8725	6	115.00	21
OM 360.941 (OM 360)	Diesel	8725	6	115.00	21
OM 360.942 (OM 360)	Diesel	8725	6	115.00	21
OM 360.943 (OM 360)	Diesel	8725	6	115.00	21
OM 360.944 (OM 360)	Diesel	8725	6	115.00	21
OM 360.946 (OM 360)	Diesel	8725	6	115.00	21
OM 360.948 (OM 360)	Diesel	8725	6	115.00	21
OM 360.949 (OM 360)	Diesel	8725	6	115.00	21
OM 360.980 (OM 360)	Diesel	8720	6	115.00	21
OM 360.981 (OM 360)	Diesel	8720	6	115.00	21
OM 360.984 (OM 360 A)	Diesel	8720	6	115.00	21
OM 360.985 (OM 360 A)	Diesel	8720	6	115.00	21

		ccm	x		9
OM 360.986 (OM 360 A)	Diesel	8720	6	115.00	21
OM 362.906 (OM 362 LA)	Diesel	5700	6	97.00	9
OM 362.909 (OM 362 LA)	Diesel	5700	6	97.00	9
OM 362.910 (OM 362 LA)	Diesel	5675	6	97.00	9
OM 364.901 (OM 364 A)	Diesel	3972	4	97.50	11
OM 364.906 (OM 364)	Diesel	3972	4	97.50	16
OM 364.907 (OM 364)	Diesel	3970	4	97.50	16
OM 364.908 (OM 364)	Diesel	3972	4	97.50	17
OM 364.911 (OM 364)	Diesel	3972	4	97.50	17
OM 364.912 (OM 364)	Diesel	3972	4	97.50	16
OM 364.913 (OM 364)	Diesel	3972	4	97.50	16
OM 364.918 (OM 364)	Diesel	3970	4	97.50	12
OM 364.919 (OM 364)	Diesel	3972	4	97.50	12
OM 364.920 (OM 364)	Diesel	3972	4	97.50	12
OM 364.921 Euro 1 (OM 364)	Diesel	3972	4	97.50	12
OM 364.950 (OM 364 A)	Diesel	3972	4	97.50	13
OM 364.952 (OM 364 A)	Diesel	3972	4	97.50	13
OM 364.954 (OM 364)	Diesel	3972	4	97.50	13
OM 364.980 (OM 364 LA)	Diesel	3972	4	97.50	13
OM 364.981 (OM 364 LA)	Diesel	3972	4	97.50	13
OM 364.984 (OM 364 LA)	Diesel	3972	4	97.50	13
OM 366.905 (OM 366)	Diesel	5958	6	97.50	16
OM 366.906 (OM 366)	Diesel	5960	6	97.50	16
OM 366.907 (OM 366)	Diesel	5958	6	97.50	16
OM 366.908 (OM 366)	Diesel	5958	6	97.50	16
OM 366.909 (OM 366)	Diesel	5960	6	97.50	16
OM 366.910 (OM 366)	Diesel	5958	6	97.50	16
OM 366.912 (OM 366)	Diesel	5958	6	97.50	17
OM 366.913 (OM 366)	Diesel	5958	6	97.50	16
OM 366.914 (OM 366)	Diesel	5958	6	97.50	16
OM 366.917 (OM 366)	Diesel	5958	6	97.50	16
OM 366.918 (OM 366)	Diesel	5960	6	97.50	16
OM 366.919 (OM 366)	Diesel	5958	6	97.50	16
OM 366.930 (OM 366)	Diesel	5958	6	97.50	16
OM 366.931 (OM 366)	Diesel	5958	6	97.50	16
OM 366.932 (OM 366)	Diesel	5958	6	97.50	16
OM 366.933 (OM 366)	Diesel	5958	6	97.50	16
OM 366.935 (OM 366)	Diesel	5958	6	97.50	17
OM 366.936 (OM 366)	Diesel	5960	6	97.50	16
OM 366.937 (OM 366)	Diesel	5960	6	97.50	16
OM 366.938 (OM 366)	Diesel	5958	6	97.50	16
OM 366.939 (OM 366)	Diesel	5958	6	97.50	16
OM 366.940 (OM 366)	Diesel	5958	6	97.50	16
OM 366.941 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 366.942 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 366.943 Euro 1 (OM 366 A)	Diesel	5958	6	97.50	14
OM 366.944 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.945 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.946 (OM 366 A)	Diesel	5960	6	97.50	13
OM 366.947 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.948 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.951 (OM 366 A)	Diesel	5960	6	97.50	13
OM 366.952 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.953 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.954 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.955 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.956 (OM 366 A)	Diesel	5958	6	97.50	11
OM 366.957 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.958 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.960 (OM 366 A)	Diesel	5960	6	97.50	13
OM 366.962 (OM 366 A)	Diesel	5960	6	97.50	13
OM 366.963 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.965 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.966 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.967 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.968 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.969 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.970 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.971 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.972 (OM 366 A)	Diesel	5958	6	97.50	13

		ccm	x		9
OM 366.973 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.974 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.975 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.976 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.977 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.978 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.979 (OM 366 A)	Diesel	5958	6	97.50	13
OM 366.981 (OM 366 LA)	Diesel	5958	6	97.50	13
OM 366.983 (OM 366 LA)	Diesel	5958	6	97.50	13
OM 366.984 (OM 366 LA)	Diesel	5958	6	97.50	13
OM 366.988 (OM 366 LA)	Diesel	5960	6	97.50	13
OM 366.990 (OM 366 LA)	Diesel	5958	6	97.50	13
OM 366.992 (OM 366 LA)	Diesel	5958	6	97.50	13
OM 366.999 Euro 1 (OM 366 LA)	Diesel	5958	6	97.50	15
OM 401.905 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.906 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.907 (OM 401)	Diesel	9572	V6	125.00	22
OM 401.908 (OM 401)	Diesel	9572	V6	125.00	22
OM 401.909 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.912 (OM 401)	Diesel	9572	V6	125.00	22
OM 401.913 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.914 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.915 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.916 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.917 (OM 401 A)	Diesel	9570	V6	125.00	22
OM 401.918 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.919 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.921 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.922 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.923 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.925 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.926 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.927 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.928 (OM 401)	Diesel	9570	V6	125.00	22
OM 401.970 (OM 401 LA)	Diesel	9600	V6	125.00	23
OM 401.972 (OM 401 LA)	Diesel	9572	V6	125.00	23
OM 401.973 (OM 401 LA)	Diesel	9572	V6	125.00	23
OM 401.974 Euro 1 (OM 401 LA)	Diesel	9572	V6	125.00	24
OM 401.975 Euro 1 (OM 401 LA)	Diesel	9572	V6	125.00	24
OM 401.977 Euro 1 (OM 401 LA)	Diesel	9572	V6	125.00	24
OM 401.978 Euro 1 (OM 401 LA)	Diesel	9572	V6	125.00	24
OM 401.979 Euro 1 (OM 401 LA)	Diesel	9572	V6	125.00	24
OM 401.980 Euro 1 (OM 401 LA)	Diesel	9572	V6	125.00	24
OM 401.981 Euro 1 (OM 401 LA)	Diesel	9572	V6	125.00	24
OM 401.982 Euro 1 (OM 401 LA)	Diesel	9572	V6	125.00	24
OM 401.983 (OM 401 LA)	Diesel	9572	V6	125.00	25
OM 401.984 (OM 401 LA)	Diesel	9572	V6	125.00	23
OM 401.985 (OM 401 LA)	Diesel	9600	V6	125.00	23
OM 401.986 (OM 401 LA)	Diesel	9572	V6	125.00	23
OM 401.987 (OM 401 LA)	Diesel	9572	V6	125.00	23
OM 401.989 (OM 401 LA)	Diesel	9572	V6	125.00	23
OM 401.990 (OM 401 LA)	Diesel	9572	V6	125.00	23
OM 401.991 (OM 401 LA)	Diesel	9600	V6	125.00	23
OM 401.992 (OM 401 LA)	Diesel	9572	V6	125.00	23
OM 401.993 (OM 401 LA)	Diesel	9572	V6	125.00	23
OM 401.994 (OM 401 LA)	Diesel	9600	V6	125.00	23
OM 402.905 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.906 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.907 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.910 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.912 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.913 (OM 402)	Diesel	12760	V8	125.00	22
OM 402.914 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.916 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.917 (OM 402)	Diesel	12760	V8	125.00	22
OM 402.919 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.921 (OM 402)	Diesel	12760	V8	125.00	22
OM 402.923 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.924 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.925 (OM 402)	Diesel	12760	V8	125.00	22

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OM 402.926 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.927 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.928 (OM 402)	Diesel	12800	V8	125.00	22
OM 402.970 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.971 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.972 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.973 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.974 Euro 1 (OM 402 LA)	Diesel	12760	V8	125.00	24
OM 402.975 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.977 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.978 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.982 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.983 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.984 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	23
OM 402.985 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.986 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.987 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.989 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.990 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 402.996 Euro 1 (OM 402 LA)	Diesel	12763	V8	125.00	24
OM 403.915 (OM 403)	Diesel	15900	V10	125.00	22
OM 403.916 (OM 403)	Diesel	15900	V10	125.00	22
OM 403.917 (OM 403)	Diesel	15950	V10	125.00	22
OM 403.918 (OM 403)	Diesel	15900	V10	125.00	22
OM 403.919 (OM 403)	Diesel	15950	V10	125.00	22
OM 403.930 (OM 403)	Diesel	15950	V10	125.00	22
OM 403.931 (OM 403)	Diesel	15900	V10	125.00	22
OM 403.932 (OM 403)	Diesel	15900	V10	125.00	22
OM 403.933 (OM 403)	Diesel	15950	V10	125.00	25
OM 403.934 (OM 403)	Diesel	15950	V10	125.00	22
OM 403.935 (OM 403)	Diesel	15900	V10	125.00	25
OM 404	Diesel	20911	V12	125.00	22
OM 404 A	Diesel	20911	V12	125.00	25
OM 407.905 (OM 407 H)	Diesel	11000	6	125.00	26
OM 407.907 (OM 407 H)	Diesel	11045	6	125.00	26
OM 407.908 (OM 407 H)	Diesel	11000	6	125.00	26
OM 407.909 (OM 407 H)	Diesel	11000	6	125.00	26
OM 407.910 (OM 407 H)	Diesel	11000	6	125.00	26
OM 407.911 (OM 407 H)	Diesel	11000	6	125.00	27
OM 407.913 (OM 407 H)	Diesel	11400	6	125.00	27
OM 407.914 (OM 407 H)	Diesel	11400	6	125.00	27
OM 407.915 (OM 407 H)	Diesel	11400	6	125.00	27
OM 407.916 (OM 407 H)	Diesel	11400	6	125.00	27
OM 407.917 (OM 407 H)	Diesel	11400	6	125.00	27
OM 407.918 (OM 407 H)	Diesel	11400	6	125.00	27
OM 407.919 (OM 407 H)	Diesel	11400	6	125.00	27
OM 407.920 (OM 407 H)	Diesel	11412	6	125.00	27
OM 407.951 (OM 407 HA)	Diesel	11413	6	125.00	26
OM 407.955	Diesel	11413	6	125.00	26
OM 409	Diesel	9204	5	125.00	26
OM 409.906 (OM 409)	Diesel	9204	5	125.00	26
OM 409.907 (OM 409)	Diesel	9204	5	125.00	26
OM 409.908 (OM 409)	Diesel	9204	5	125.00	26
OM 421.905 (OM 421)	Diesel	10964	V6	128.00	30
OM 421.906 (OM 421)	Diesel	10900	V6	128.00	30
OM 421.907 (OM 421)	Diesel	10964	V6	128.00	30
OM 421.908 (OM 421)	Diesel	10964	V6	128.00	30
OM 421.909 (OM 421)	Diesel	10964	V6	128.00	30
OM 421.910 (OM 421)	Diesel	10964	V6	128.00	30
OM 421.951 (OM 421 A)	Diesel	10964	V6	128.00	31
OM 422.901 (OM 422 A)	Diesel	14618	V8	128.00	31
OM 422.905 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.906 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.907 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.908 (OM 422)	Diesel	14600	V8	128.00	30
OM 422.909 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.910 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.911 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.912 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.913 (OM 422)	Diesel	14618	V8	128.00	30

		ccm	x		9
OM 422.914 (OM 422)	Diesel	14600	V8	128.00	30
OM 422.915 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.916 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.917 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.918 ÈM 422	Diesel	14618	V8	128.00	30
OM 422.919 ÈM 422	Diesel	14618	V8	128.00	30
OM 422.920 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.921 (OM 422)	Diesel	14618	V8	128.00	30
OM 422.922 ÈM 422	Diesel	14618	V8	128.00	30
OM 422.923 ÈM 422	Diesel	14618	V8	128.00	30
OM 422.951 (OM 422 A)	Diesel	14600	V8	128.00	31
OM 422.952 (OM 422 A)	Diesel	14600	V8	128.00	31
OM 422.953 (OM 422 LA)	Diesel	14618	V8	128.00	31
OM 422.954 (OM 422 A)	Diesel	14618	V8	128.00	31
OM 422.955 (OM 422 LA)	Diesel	14618	V8	128.00	31
OM 422.956 (OM 422 A)	Diesel	14600	V8	128.00	31
OM 422.957 (OM 422 A)	Diesel	14620	V8	128.00	31
OM 422.958 (OM 422 A)	Diesel	14620	V8	128.00	31
OM 422.959 (OM 422 A)	Diesel	14618	V8	128.00	31
OM 422.963 (OM 422 A)	Diesel	14618	V8	128.00	31
OM 423.905 (OM 423)	Diesel	18300	V10	128.00	30
OM 423.906 (OM 423)	Diesel	18273	V10	128.00	30
OM 423.907 (OM 423)	Diesel	18273	V10	128.00	30
OM 423.908 (OM 423)	Diesel	18300	V10	128.00	30
OM 423.909 (OM 423)	Diesel	18273	V10	128.00	30
OM 423.950 (OM 423 LA)	Diesel	18273	V10	128.00	31
OM 424.900 (OM 424)	Diesel	21930	V12	128.00	30
OM 424.901-510 (OM 424 LA)	Diesel	21930	V12	128.00	31
OM 424.901 (OM 424 LA)	Diesel	21930	V12	128.00	31
OM 427.905 (OM 427 H)	Diesel	11967	6	128.00	33
OM 427.910 (OM 427 H)	Diesel	11967	6	128.00	33
OM 427.911 (OM 427 H)	Diesel	11967	6	128.00	33
OM 427.950 (OM 427 HA)	Diesel	11967	6	128.00	32
OM 427.951 (OM 427 HA)	Diesel	11967	6	128.00	32
OM 427.952 (OM 427 HA)	Diesel	11967	6	128.00	32
OM 427 A	Diesel	11967	6	128.00	32
OM 427 LA	Diesel	11967	6	128.00	32
OM 429.951 (OM 429 LA)	Diesel	9970	5	128.00	32
OM 429.952 (OM 429 LA)	Diesel	9970	5	128.00	32
OM 429.955 (OM 429 LA)	Diesel	9970	5	128.00	32
OM 440.907 Euro 1 (OM 442)	Diesel	15080	V8	130.00	54
OM 440.908 Euro 1 (OM 442)	Diesel	15080	V8	130.00	55
OM 440.910 Euro 1 (OM 442)	Diesel	15080	V8	130.00	55
OM 440.911 Euro 1 (OM 442)	Diesel	15080	V8	130.00	55
OM 440.940 (OM 442 A)	Diesel	14618	V8	128.00	34
OM 440.941 (OM 442 A)	Diesel	14618	V8	128.00	34
OM 440.942 (OM 442 A)	Diesel	14618	V8	128.00	34
OM 440.943 (OM 442 A)	Diesel	14618	V8	128.00	34
OM 440.945 Euro 1 (OM 442 A)	Diesel	14618	V8	128.00	35
OM 440.948 (OM 442 A)	Diesel	14618	V8	128.00	36
OM 440.949 (OM 442 A)	Diesel	14618	V8	128.00	36
OM 440.970 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.971 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.972 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.973 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.974 (OM 442 LA)	Diesel	14618	V8	128.00	36
OM 440.975 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.976 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.978 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.979 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.980 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.981 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.982 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.983 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.984 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.985 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.986 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.987 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.988 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.989 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37

		ccm	x		9
OM 440.990 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 440.991 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 441.905 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.906 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.907 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.908 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.909 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.911 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.912 (OM 441)	Diesel	11309	V6	130.00	56
OM 441.913 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.914 (OM 441)	Diesel	11309	V6	130.00	56
OM 441.915 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.916 (OM 441)	Diesel	11309	V6	130.00	56
OM 441.917 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.918 (OM 441)	Diesel	11309	V6	130.00	56
OM 441.919 (OM 441)	Diesel	11309	V6	130.00	56
OM 441.920 (OM 441)	Diesel	11309	V6	130.00	56
OM 441.923 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.924 (OM 441)	Diesel	11309	V6	130.00	56
OM 441.925 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.926 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.927 (OM 441)	Diesel	10964	V6	130.00	56
OM 441.932 (OM 441)	Diesel	11309	V6	130.00	56
OM 441.951 (OM 441 LA)	Diesel	10964	V6	128.00	38
OM 441.952 (OM 441 A)	Diesel	10964	V6	128.00	36
OM 441.953 (OM 441 A)	Diesel	10964	V6	128.00	39
OM 441.960 (OM 441 LA)	Diesel	10964	V6	128.00	39
OM 441.961 (OM 441 LA)	Diesel	10964	V6	128.00	39
OM 441.962 (OM 441 LA)	Diesel	10964	V6	128.00	39
OM 441.980 (OM 441 LA)	Diesel	10964	V6	128.00	36
OM 441.981 (OM 441 LA)	Diesel	10964	V6	128.00	39
OM 441.982 (OM 441 LA)	Diesel	10964	V6	128.00	40
OM 441.983 (OM 441 LA)	Diesel	10964	V6	128.00	39
OM 441.985 (OM 441 LA)	Diesel	10964	V6	128.00	39
OM 441.986 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.987 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.988 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.989 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.990 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.991 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.992 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.993 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.994 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.995 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.996 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.997 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.998 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441.999 Euro 1 (OM 441 LA)	Diesel	10964	V6	128.00	37
OM 441 / Euro 1	Diesel	11309	6	130.00	54
OM 442.905 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.906 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.907 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.908 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.909 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.910 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.911 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.914 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.915 (OM 442)	Diesel	15078	V8	130.00	56
OM 442.917 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.918 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.919 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.920 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.921 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.922 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.923 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.924 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.925 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.926 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.927 (OM 442)	Diesel	15078	V8	130.00	56
OM 442.928 (OM 442)	Diesel	15078	V8	130.00	56

		ccm	x		9
OM 442.929 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.930 (OM 442)	Diesel	15100	V8	130.00	56
OM 442.931 (OM 442)	Diesel	15100	V8	130.00	55
OM 442.932 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.933 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.934 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.935 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.939 (OM 442)	Diesel	15080	V8	130.00	56
OM 442.940 (OM 442 A)	Diesel	14618	V8	128.00	38
OM 442.941 (OM 442 A)	Diesel	14618	V8	128.00	39
OM 442.942 (OM 442 A)	Diesel	14618	V8	128.00	39
OM 442.943 (OM 442 A)	Diesel	14620	V8	128.00	39
OM 442.944 (OM 442 A)	Diesel	14618	V8	128.00	39
OM 442.945 (OM 442 A)	Diesel	14618	V8	128.00	39
OM 442.946 (OM 442 A)	Diesel	14618	V8	128.00	39
OM 442.950 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.951 (OM 442 LA)	Diesel	14618	V8	128.00	40
OM 442.952 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.953 (OM 442 LA)	Diesel	14618	V8	128.00	42
OM 442.954 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.955 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.957 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.958 (OM 442 A)	Diesel	14618	V8	128.00	43
OM 442.959 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.960 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.961 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.962 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.963 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.964 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.965 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.966 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.967 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.968 (OM 442 A)	Diesel	14618	V8	128.00	42
OM 442.970 (OM 442 A)	Diesel	14618	V8	128.00	38
OM 442.971 (OM 442 A)	Diesel	14620	V8	128.00	39
OM 442.972 (OM 442 A)	Diesel	14620	V8	128.00	39
OM 442.976 (OM 442 A)	Diesel	14618	V8	128.00	39
OM 442.980 (OM 442 LA)	Diesel	14618	V8	128.00	42
OM 442.982 (OM 442 LA)	Diesel	14618	V8	128.00	42
OM 442.983 (OM 442 LA)	Diesel	14618	V8	128.00	42
OM 442.985 (OM 442 LA)	Diesel	14618	V8	128.00	42
OM 442.989 (OM 442 LA)	Diesel	14618	V8	128.00	42
OM 442.991 (OM 442 LA)	Diesel	14618	V8	128.00	40
OM 442.992 (OM 442 LA)	Diesel	14618	V8	128.00	42
OM 442.993 (OM 442 LA)	Diesel	14618	V8	128.00	42
OM 442.994 (OM 442 LA)	Diesel	14618	V8	128.00	42
OM 442.995 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 442.996 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 442.997 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 442.998 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 442.999 Euro 1 (OM 442 LA)	Diesel	14618	V8	128.00	37
OM 442 A Euro 1	Diesel	14618	V8	128.00	41
OM 442 Euro 1	Diesel	15080	V8	130.00	54
OM 443.905 (OM 443)	Diesel	18848	V10	130.00	56
OM 443.940 (OM 443 A)	Diesel	18270	V10	128.00	42
OM 443.980 (OM 443 LA)	Diesel	18270	V10	128.00	42
OM 444	Diesel	22618	V12	130.00	56
OM 444 LA	Diesel	21927	V12	128.00	44
OM 445.920 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.921 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.922 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.923 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.924 Euro 2 (OM 441 LA)	Diesel	10960	V6	128.00	45
OM 445.925 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.926 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.927 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.929 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.930 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.931 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.933 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45

		ccm	x		9
OM 445.934 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.935 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.936 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.937 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.938 Euro 2 (OM 441 LA)	Diesel	10960	V6	128.00	45
OM 445.939 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.940 Euro 2 (OM 441 LA)	Diesel	10964	V6	128.00	45
OM 445.941 Euro 2 (OM 441 LA)	Diesel	10960	V6	128.00	45
OM 446.920 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.922 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.924 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.925 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.926 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.927 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.928 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.929 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.930 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.931 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.932 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.933 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.934 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.935 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.936 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.938 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.939 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.940 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.941 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.942 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.943 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.945 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.946 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 446.948 Euro 2 (OM 442 LA)	Diesel	14618	V8	128.00	45
OM 447	Diesel	11967	6	128.00	46
OM 447.905 (OM 447 H)	Diesel	11967	6	128.00	33
OM 447.906 (OM 447 H)	Diesel	11967	6	128.00	33
OM 447.907 (OM 447 H)	Diesel	11967	6	128.00	33
OM 447.908 (OM 447 H)	Diesel	11967	6	128.00	33
OM 447.910 (OM 447 H)	Diesel	11967	6	128.00	33
OM 447.911 (OM 447 H)	Diesel	11967	6	128.00	33
OM 447.912 (OM 447 H)	Diesel	11970	6	128.00	33
OM 447.913 Euro 1 (OM 447 H)	Diesel	11967	6	128.00	46
OM 447.914 Euro 1 (OM 447 H)	Diesel	11967	6	128.00	46
OM 447.950 (OM 447 HA)	Diesel	11967	6	128.00	32
OM 447.951 (OM 447 HA)	Diesel	11967	6	128.00	32
OM 447.952 Euro 1 (OM 447 HA)	Diesel	11967	6	128.00	32
OM 447.953 Euro 1 (OM 447 HA)	Diesel	11967	6	128.00	32
OM 447.954 Euro 1 (OM 447 HA)	Diesel	11967	6	128.00	47
OM 447.955 Euro 1 (OM 447 HA)	Diesel	11967	6	128.00	47
OM 447.956 Euro 1 (OM 447 HA)	Diesel	11967	6	128.00	47
OM 447.957 Euro 1 (OM 447 HA)	Diesel	11967	6	128.00	47
OM 447.958 Euro 1 (OM 447 HA)	Diesel	11970	6	128.00	47
OM 447.959 Euro 1 (OM 447 HA)	Diesel	11970	6	128.00	47
OM 447.970 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.971 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.972 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.973 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.974 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.975 Euro 1 (OM 447 HLA)	Diesel	11967	6	128.00	32
OM 447.976 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.977 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.978 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.979 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.980 Euro 1 (OM 447 HLA)	Diesel	11967	6	128.00	47
OM 447.981 Euro 1 (OM 447 HLA)	Diesel	11967	6	128.00	47
OM 447.982 Euro 1 (OM 447 HLA)	Diesel	11967	6	128.00	47
OM 447.983 Euro 1 (OM 447 HLA)	Diesel	11967	6	128.00	47
OM 447.984 Euro 1 (OM 447 HLA)	Diesel	11970	6	128.00	47
OM 447.985 Euro 1 (OM 447 HLA)	Diesel	11967	6	128.00	47
OM 447.986 Euro 1 (OM 447 HLA)	Diesel	11967	6	128.00	47
OM 447.987 Euro 1 (OM 447 HLA)	Diesel	11970	6	128.00	47

		ccm	x		9
OM 447.988 Euro 2 (OM 447 HLA)	Diesel	11970	6	128.00	48
OM 447.990 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.991 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.992 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.993 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.994 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447.995 Euro 1 (OM 447 HA)	Diesel	11967	6	128.00	47
OM 447.998 Euro 2 (OM 447 HLA)	Diesel	11967	6	128.00	48
OM 447 A	Diesel	11967	6	128.00	32
OM 447 LA	Diesel	11967	6	128.00	32
OM 457.910 Euro 5 (OM 457 LA)	Diesel	11967	6	128.00	49
OM 457.914 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.915 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	51
OM 457.916 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	51
OM 457.917 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.918 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	51
OM 457.919 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	51
OM 457.920 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	51
OM 457.922 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.923 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	51
OM 457.924 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	51
OM 457.925 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.926 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	51
OM 457.927 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.928 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	51
OM 457.929 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.931 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	51
OM 457.932 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	51
OM 457.933 Euro 2 (OM 457 HLA)	Diesel	11967	6	128.00	52
OM 457.934 Euro 2 (OM 457 HLA)	Diesel	11967	6	128.00	52
OM 457.935 Euro 2 (OM 457 HLA)	Diesel	11967	6	128.00	52
OM 457.937 Euro 2 (OM 457 LA)	Diesel	11967	6	128.00	52
OM 457.938 Euro 2 (OM 457 HLA)	Diesel	11967	6	128.00	52
OM 457.939 Euro 2 (OM 457 LA)	Diesel	11967	6	128.00	52
OM 457.940 Euro 2 (OM 457 LA)	Diesel	11967	6	128.00	52
OM 457.941 Euro 2 (OM 457 HLA)	Diesel	11967	6	128.00	52
OM 457.942 Euro 2 (OM 457 HLA)	Diesel	11967	6	128.00	52
OM 457.943 Euro 2 (OM 457 LA)	Diesel	11967	6	128.00	52
OM 457.944 Euro 2 (OM 457 LA)	Diesel	11967	6	128.00	52
OM 457.945 Euro 2 (OM 457 LA)	Diesel	11967	6	128.00	52
OM 457.946 Euro 2 (OM 457 LA)	Diesel	11967	6	128.00	52
OM 457.947 Euro 2 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.948 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.949 Euro 2 (OM 457 LA)	Diesel	11967	6	128.00	52
OM 457.950 Euro 4 (OM 457 HLA)	Diesel	11967	6	128.00	53
OM 457.951 Euro 4 (OM 457 LA)	Diesel	11967	6	128.00	53
OM 457.952 Euro 4 (OM 457 HLA)	Diesel	11967	6	128.00	53
OM 457.953 Euro 4 (OM 457 LA)	Diesel	11967	6	128.00	53
OM 457.954 Euro 4 (OM 457 HLA)	Diesel	11967	6	128.00	53
OM 457.955 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.956 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.957 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.958 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.959 Euro 4 (OM 457 HLA)	Diesel	11967	6	128.00	53
OM 457.960 Euro 2 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.961 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.962 Euro 3 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 457.964 Euro 4 (OM 457 HLA)	Diesel	11967	6	128.00	53
OM 457.965 Euro 4 (OM 457 HLA)	Diesel	11967	6	128.00	53
OM 457.966 Euro 4 (OM 457 HLA)	Diesel	11967	6	128.00	53
OM 457.980 Euro 2 (OM 457 LA)	Diesel	11967	6	128.00	50
OM 521.940 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 521.950 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 522.940 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 522.941 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 522.942 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 522.943 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 522 LA Euro 2	Diesel	15928	V8	130.00	58
OM 541.921 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 541.927 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57

		ccm	x		9
OM 541.928 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 541.942 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 541.943 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 541.944 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 541.945 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 541.946 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 541.947 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 541.948 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 541.949 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 541.950 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 541.970 Euro 4 (OM 501 LA)	Diesel	11946	V6	130.00	60
OM 541.972 Euro 4 (OM 501 LA)	Diesel	11946	V6	130.00	60
OM 541.973 Euro 4 (OM 501 LA)	Diesel	11946	V6	130.00	60
OM 541.974 Euro 4 (OM 501 LA)	Diesel	11946	V6	130.00	60
OM 541.975 Euro 4 (OM 501 LA)	Diesel	11946	V6	130.00	60
OM 541.976 Euro 4 (OM 501 LA)	Diesel	11946	V6	130.00	60
OM 541.977 Euro 4 (OM 501 LA)	Diesel	11946	V6	130.00	60
OM 541.978 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 541.980 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 541.981 Euro 3 (OM 501 LA)	Diesel	11946	V6	130.00	59
OM 542.925 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 542.940 Euro 3 (OM 502 LA)	Diesel	15928	V8	130.00	59
OM 542.941 Euro 3 (OM 502 LA)	Diesel	15928	V8	130.00	59
OM 542.942 Euro 3 (OM 502 LA)	Diesel	15928	V8	130.00	59
OM 542.943 Euro 3 (OM 502 LA)	Diesel	15928	V8	130.00	59
OM 542.944 Euro 3 (OM 502 LA)	Diesel	15928	V8	130.00	59
OM 542.945 Euro 3 (OM 502 LA)	Diesel	15928	V8	130.00	59
OM 542.948 Euro 3 (OM 502 LA)	Diesel	15928	V8	130.00	59
OM 542.956 Euro 3 (OM 502 LA)	Diesel	15928	V8	130.00	59
OM 542.957 Euro 3 (OM 502 LA)	Diesel	15928	V8	130.00	59
OM 542.960 Euro 5	Diesel	15928	V8	130.00	60
OM 542.961 Euro 5	Diesel	15928	V8	130.00	60
OM 542.962 Euro 5 (OM 502 LA)	Diesel	15928	V8	130.00	60
OM 542.963 Euro 5 (OM 502 LA)	Diesel	15928	V8	130.00	60
OM 542.964 Euro 5	Diesel	15928	V8	130.00	60
OM 601.900 Euro 2 (OM 601 D23)	Diesel	2299	4	89.00	4
OM 602.941 (OM 602)	Diesel	2874	5	89.00	4
OM 602.948 (OM 602)	Diesel	2874	5	89.00	4
OM 602.981 Euro 2 (OM 602 D29 LA)	Diesel	2874	5	89.00	5
OM 602.989 Euro 2 (OM 602 D29 LA)	Diesel	2874	5	89.00	5
OM 612.966	Diesel	2685	5	88.00	3
OM 615.911 (OM 615)	Diesel	2197	4	87.00	2
OM 616.911 (OM 616)	Diesel	2404	4	91.00	7
OM 616.932 (OM 616)	Diesel	2404	4	91.00	7
OM 616.942 (OM 616)	Diesel	2399	4	90.90	6
OM 616.943 (OM 616)	Diesel	2399	4	90.90	6
OM 621.932 (OM 621)	Diesel	1990	4	87.00	2
OM 900.911 Euro 4 (OM 904 LA)	Diesel	4249	4	102.00	18
OM 900.912 Euro 4 (OM 904 LA)	Diesel	4249	4	102.00	18
OM 900.913 Euro 4 (OM 904 LA)	Diesel	4249	4	102.00	18
OM 900.915 Euro 4 (OM 904 LA)	Diesel	4249	4	102.00	18
OM 900.916 Euro 4 (OM 904 LA)	Diesel	4249	4	102.00	18
OM 900.917 Euro 4 (OM 904 LA)	Diesel	4249	4	102.00	18
OM 900.918 Euro 4 (OM 904 LA)	Diesel	4249	4	102.00	18
OM 900.919 Euro 4 (OM 904 LA)	Diesel	4249	4	102.00	18
OM 900.920 Euro 4 (OM 904 LA)	Diesel	4249	4	102.00	18
OM 900.921 Euro 4 (OM 904 LA)	Diesel	4249	4	102.00	18
OM 900.922 Euro 4 (OM 904 LA)	Diesel	4249	4	102.00	18
OM 902.913 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.914 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.915 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.916 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.917 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.918 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.923 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.924 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.925 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.926 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.927 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.930 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18

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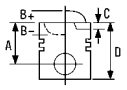
OM 902.931 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 902.932 Euro 4 (OM 906 LA)	Diesel	6374	6	102.00	18
OM 904.904 Euro 2 (OM 904 LA)	Diesel	4250	4	102.00	19
OM 904.909 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.910 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.911 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.912 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.914 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.915 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.916 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.917 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.919 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.920 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.921 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.922 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.923 Euro 2 (OM 904 LA)	Diesel	4250	4	102.00	19
OM 904.924 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.925 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.926 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.927 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 904.928 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 904.929 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.930 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.931 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.932 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.933 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.934 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.935 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.936 Euro 3 (OM 904 LA)	Diesel	4250	4	102.00	20
OM 904.937 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.938 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.939 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.940 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.941 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.942 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 904.943 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.944 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.945 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.946 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.947 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 904.948 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.949 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.950 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.951 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 904.952 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 904.953 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 904.956 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.959 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 904.961 Euro 3 (OM 904 LA)	Diesel	4250	4	102.00	20
OM 904.962 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 904.964 Euro 3 (OM 904 LA)	Diesel	4250	4	102.00	20
OM 904.965 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 904.966 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 904.967 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 904.968 Euro 3 (OM 904 LA)	Diesel	4249	4	102.00	20
OM 906.910 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.911 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.912 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.913 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.914 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.915 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.916 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.917 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.918 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.919 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.920 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.921 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.922 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.923 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.924 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19

		ccm	x		9
OM 906.925 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.926 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.927 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.928 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.929 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.930 Euro 2 (OM 906 HLA)	Diesel	6374	6	102.00	20
OM 906.931 Euro 2 (OM 906 HLA)	Diesel	6374	6	102.00	20
OM 906.932 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.933 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.934 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.935 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.936 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.937 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.938 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.939 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.940 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.941 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.944 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.945 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.946 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.947 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.948 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.949 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.950 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.951 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.952 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.953 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.954 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.955 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.956 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.957 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.958 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 906.960 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.961 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.962 Euro 3 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.963 Euro 3 (OM 906 HLA)	Diesel	6374	6	102.00	20
OM 906.964 (OM 906 LA)	Diesel	6374	6	102.00	20
OM 906.976 Euro 2 (OM 906 LA)	Diesel	6374	6	102.00	19
OM 907.910 Euro 2 (OM 904 LA)	Diesel	4250	4	102.00	19
OM 907.920 Euro 2 (OM 904 LA)	Diesel	4250	4	102.00	19
OM 907.930 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 907.940 Euro 2 (OM 904 LA)	Diesel	4250	4	102.00	19
OM 907.960 Euro 2 (OM 904 LA)	Diesel	4250	4	102.00	19
OM 907.970 Euro 2 (OM 904 LA)	Diesel	4250	4	102.00	19
OM 907.980 Euro 2 (OM 904 LA)	Diesel	4249	4	102.00	19
OM 907.990 Euro 2 (OM 904 LA)	Diesel	4250	4	102.00	19
OM 941.910 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 941.920 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 941.921 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 941.929 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 941.930 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 941.940 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 941.960 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 941.970 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 941.980 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 941.981 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 941.990 Euro 2 (OM 501 LA)	Diesel	11946	V6	130.00	57
OM 942.900 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 942.910 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 942.911 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 942.912 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 942.925 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 942.930 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 942.960 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 942.967 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 942.970 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 942.980 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57
OM 942.990 Euro 2 (OM 502 LA)	Diesel	15928	V8	130.00	57

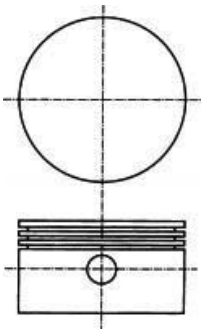




1 85.00

OM 457/904/906 Compressor — **FM15572**

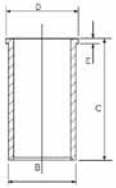
87-741200-10	STD	**08-741200-00**	STD	
		08-741204-00	0.20mm	
A	*33.30*	**08-741207-00**	0.50mm	
D	*59.15*			
	19x60	2.00	P	
		2.00	P	
		4.00	P	



2 87.00

OM 615.911 (OM 615)	4 Cyl.	21:1	**2197cc**	**33kW** (45PS)	**Diesel**	**TD7970**
OM 621.932 (OM 621)	4 Cyl.	21:1	**1990cc**	**40kW** (54PS)	**Diesel**	**TD2272**

14-022190-00 ***D*** **B** 90.00 **C** 158.40 **D** 92.00 **E** 4.70

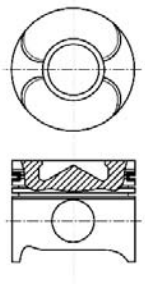


3 88.00

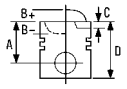
OM 612.966 — 5 Cyl. — 18:1 — **2685cc** — **115kW** (156PS) — **Diesel Turbo Intercooled** — **TD16895**

87-117900-20	STD	**08-117900-00**	STD	
87-117907-20	0.50mm	**08-117907-00**	0.50mm	
A	*42.30*	2.50	CK P	
B-	*13.80*	2.00	P	
BØ	*43.50*	3.00	CR P	
C	*2.48*			
D	*72.30*			
	30x70			

AK KK RT TP



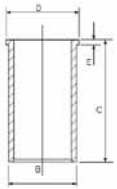
08854-209




4 89.00

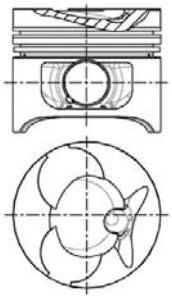
OM 601.900 Euro 2 (OM 601 D23)	4 Cyl.	22:1	**2299cc**	**62kW** (84PS)	**Diesel**	**TD16185**
OM 602.941 (OM 602)	5 Cyl.	21:1	**2874cc**	**65-70kW** (88-95PS)	**Diesel**	**TD8013**
OM 602.948 (OM 602)	5 Cyl.	22:1	**2874cc**	**71kW** (96PS)	**Diesel**	**TD8014**

87-743100-10 [1]	STD	**08-743100-00**	STD	**14-026380-00** *D*	**B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
87-743107-10 [1]	0.50mm	**08-743107-00**	0.50mm	**14-027210-00** *D*	**B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70
87-743120-10 [1]	0.70mm	**08-743120-00**	0.70mm		



A	*44.65*	2.50		CR P
B-	*8.25*	2.00		P
C	*1.25*	3.00		CR P
C	*1.50*			
D	*74.65*			
	26x62			

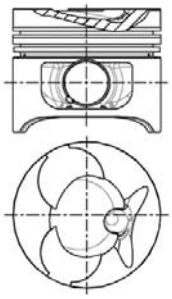
AK RT



08953

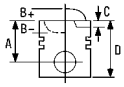
87-743120-20 [1]	0.70mm	**08-743100-00**	STD	
		08-743107-00	0.50mm	
		08-743120-00	0.70mm	
A	*44.45*			
B-	*8.25*			
C	*1.50*	2.50		CR P
C	*1.25*	2.00		P
D	*74.45*	3.00		CR P
	26x62			

AK RT



08953

[1] Conrod guided in Piston [1] Kolbengeführtes Pleuel [1] Bielle guidée dans le piston [1] Billea montata sul pistone [1] Biela montada en el pistòn



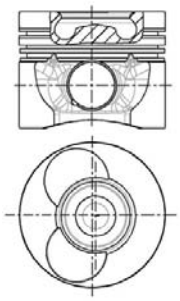

5 89.00

OM 602.981 Euro 2 (OM 602 D29 LA)	5 Cyl.	19.5:1	**2874cc**	**85-90kW** (116-122PS)	**Diesel**	**Turbo Intercooled**	**TD14670**
OM 602.989 Euro 2 (OM 602 D29 LA)	5 Cyl.	19.5:1	**2874cc**	**85-90kW** (116-122PS)	**Diesel**	**Turbo Intercooled**	**TD14672**

87-743100-00 STD
87-743107-00 0.50mm

A	*44.75*
B-	*16.74*
BØ	*42.00*
C	*0.60*
C	*0.30*
D	*74.75*
	28x70

KK RT

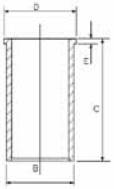


08980C

08-743100-00 STD
08-743107-00 0.50mm
08-743120-00 0.70mm

2.50		CR P
2.00		P
3.00		CR P

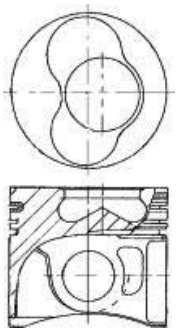
14-027210-00 ***D*** **B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70



87-743107-50 0.50mm

A	*44.55*
B-	*16.74*
BØ	*42.00*
C	*0.30*
C	*0.60*
D	*74.55*
	28x70

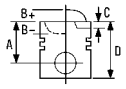
KK RT



08980C

08-743100-00 STD
08-743107-00 0.50mm
08-743120-00 0.70mm

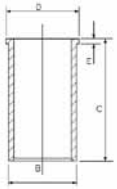
2.50		CR P
2.00		P
3.00		CR P



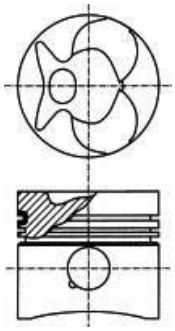

6 90.90

OM 616.942 (OM 616)	4 Cyl.	21:1	**2399cc**	**38kW** (52PS)	**Diesel**	**TD7991**
OM 616.943 (OM 616)	4 Cyl.	21:1	**2399cc**	**44kW** (60PS)	**Diesel**	**TD7992**

87-176700-00	STD	**08-176700-00**	STD	**14-021350-00** *D*	**B** 94.00 **C** 158.40 **D** 96.00 **E** 4.70
87-176708-00	0.60mm	**08-176707-00**	0.50mm		
		08-176708-00	0.60mm		
A	*48.35*	**08-176711-00**	1.00mm		
B-	*8.75*				
C	*1.15*	3.00	MOL P		
D	*79.65*	2.00	P		
	26x74	4.00	CR P		



RT

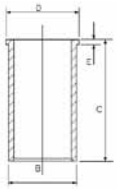


09105H/09113C

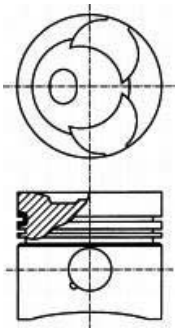
7 91.00

OM 616.911 (OM 616)	4 Cyl.	21:1	**2404cc**	**38kW** (52PS)	**Diesel**	**TD5675**
OM 616.932 OM 616	4 Cyl.	21:1	**2404cc**	**44kW** (60PS)	**Diesel**	**TD6015**

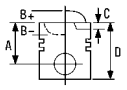
87-173800-10	STD	**08-173800-00**	STD	**14-021350-00** *D*	**B** 94.00 **C** 158.40 **D** 96.00 **E** 4.70
87-173807-10	0.50mm	**08-173805-00**	0.25mm		
		08-173807-00	0.50mm		
A	*48.35*	**08-173811-00**	1.00mm		
B-	*6.25*				
D	*79.65*	3.00	MO P		
	26x74	2.00	P		
		4.00	CR P		



RT



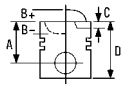
09105-/09113





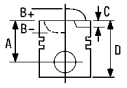
8 97.00

OM 314.910 (OM 314)	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD5691**
OM 314.915 (OM 314)	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD16557**
OM 314.916 (OM 314)	4 Cyl.	17:1	**3782cc**	**40kW** (54PS)	**Diesel**	**TD7971**
OM 314.917 (OM 314)	4 Cyl.	17:1	**3782cc**	**48-55kW** (66-75PS)	**Diesel**	**TD7973**
OM 314.944 (OM 314)	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD6028**
OM 314.946 (OM 314)	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD2202**
OM 314.948 (OM 314)	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD2203**
OM 314.953 (OM 314)	4 Cyl.	17:1	**3782cc**	**59kW** (80PS)	**Diesel**	**TD7975**
OM 314.956 (OM 314)	4 Cyl.	17:1	**3782cc**	**48kW** (65PS)	**Diesel**	**TD16999**
OM 314.957 (OM 314)	4 Cyl.	17:1	**3782cc**	**53kW** (72PS)	**Diesel**	**TD17000**
OM 314.959 (OM 314)	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD2204**
OM 314.961 (OM 314)	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD16552**
OM 314.962 (OM 314)	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD16553**
OM 314.963 (OM 314)	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD16554**
OM 314.964 (OM 314)	4 Cyl.	17:1	**3782cc**	**63kW** (85PS)	**Diesel**	**TD16555**
OM 352.901 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16626**
OM 352.902 (OM 352)	6 Cyl.	17:1	**5673cc**	**52kW** (71PS)	**Diesel**	**TD7974**
OM 352.903 (OM 352)	6 Cyl.	17:1	**5673cc**	**66kW** (89PS)	**Diesel**	**TD7977**
OM 352.904 (OM 352)	6 Cyl.	17:1	**5673cc**	**93kW** (126PS)	**Diesel**	**TD16627**
OM 352.905 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD7966**
OM 352.906 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD5700**
OM 352.907 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD5702**
OM 352.908 (OM 352)	6 Cyl.	17:1	**5673cc**	**81-93kW** (110-126PS)	**Diesel**	**TD5701**
OM 352.909 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16606**
OM 352.910 (OM 352)	6 Cyl.	17:1	**5673cc**	**74kW** (100PS)	**Diesel**	**TD16615**
OM 352.911 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16607**
OM 352.912 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16628**
OM 352.914 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD7921**
OM 352.915	6 Cyl.	17:1	**5673cc**	**93kW** (126PS)	**Diesel**	**TD7922**
OM 352.917 (OM 352)	6 Cyl.	17:1	**5673cc**	**93kW** (126PS)	**Diesel**	**TD16629**
OM 352.919 (OM 352)	6 Cyl.	17:1	**5673cc**	**48kW** (65PS)	**Diesel**	**TD7984**
OM 352.930 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16630**
OM 352.931 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16631**
OM 352.932 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16608**
OM 352.933 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16609**
OM 352.934 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16632**
OM 352.935 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16633**
OM 352.936 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD8158**
OM 352.938 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD5738**
OM 352.939 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16634**
OM 352.942 (OM 352)	6 Cyl.	17:1	**5673cc**	**74kW** (100PS)	**Diesel**	**TD16616**
OM 352.943 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16610**





OM 352.944 (OM 352)	6 Cyl.	17:1	**5673cc**	**93kW** (126PS)	**Diesel**	**TD16635**
OM 352.945 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16637**
OM 352.948 (OM 352)	6 Cyl.	17:1	**5673cc**	**93kW** (126PS)	**Diesel**	**TD16638**
OM 352.953 (OM 352)	6 Cyl.	17:1	**5673cc**	**93kW** (126PS)	**Diesel**	**TD16639**
OM 352.954 (OM 352)	6 Cyl.	17:1	**5673cc**	**93kW** (126PS)	**Diesel**	**TD16640**
OM 352.955 (OM 352)	6 Cyl.	17:1	**5673cc**	**93kW** (126PS)	**Diesel**	**TD17012**
OM 352.963 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD6071**
OM 352.964 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD5714**
OM 352.969 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD8089**
OM 352.970 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16611**
OM 352.971 (OM 352)	6 Cyl.	17:1	**5673cc**	**74kW** (100PS)	**Diesel**	**TD16617**
OM 352.972 (OM 352)	6 Cyl.	17:1	**5673cc**	**74kW** (100PS)	**Diesel**	**TD16618**
OM 352.973 (OM 352)	6 Cyl.	17:1	**5673cc**	**74kW** (100PS)	**Diesel**	**TD16619**
OM 352.974 (OM 352)	6 Cyl.	17:1	**5673cc**	**74kW** (100PS)	**Diesel**	**TD16620**
OM 352.975 (OM 352)	6 Cyl.	17:1	**5673cc**	**74kW** (100PS)	**Diesel**	**TD16621**
OM 352.976 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16612**
OM 352.979 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16613**
OM 352.980 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD17015**
OM 352.981 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16622**
OM 352.982 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16614**
OM 352.983 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16623**
OM 352.984 (OM 352)	6 Cyl.	17:1	**5673cc**	**59kW** (80PS)	**Diesel**	**TD7976**
OM 352.985 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16624**
OM 352.986 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD6037**
OM 352.987 (OM 352)	6 Cyl.	17:1	**5673cc**	**93kW** (126PS)	**Diesel**	**TD17013**
OM 352.989 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16625**
OM 352.990 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD6036**
OM 352.991 (OM 352)	6 Cyl.	17:1	**5673cc**	**93kW** (126PS)	**Diesel**	**TD17014**
OM 352.996 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD6281**
OM 352.997 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD5713**
OM 352.998 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD6047**
OM 353.900 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16651**
OM 353.902 (OM 352)	6 Cyl.	17:1	**5673cc**	**62kW** (84PS)	**Diesel**	**TD5678**
OM 353.903 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16652**
OM 353.904 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD5697**
OM 353.905 (OM 352)	6 Cyl.	17:1	**5673cc**	**74kW** (100PS)	**Diesel**	**TD7988**
OM 353.915 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16653**
OM 353.916 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16654**
OM 353.917 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16655**
OM 353.941 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16656**
OM 353.942 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD5709**
OM 353.943 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD5727**
OM 353.944 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD5728**



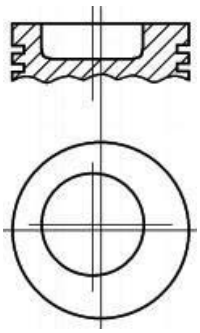


OM 353.945 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD5710**
OM 353.946 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD6044**
OM 353.949 (OM 352)	6 Cyl.	17:1	**5673cc**	**81kW** (110PS)	**Diesel**	**TD16994**
OM 353.960 (OM 352)	6 Cyl.	17:1	**5673cc**	**88kW** (120PS)	**Diesel**	**TD7980**
OM 353.963 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD5690**
OM 353.964 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD6284**
OM 353.965 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD5715**
OM 353.966 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD6027**
OM 353.967 (OM 352)	6 Cyl.	17:1	**5673cc**	**74kW** (100PS)	**Diesel**	**TD16657**
OM 353.968 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16658**
OM 353.969 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16659**
OM 353.981 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD6034**
OM 353.982 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD6048**
OM 353.983 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD17016**
OM 353.984 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD17017**
OM 353.989 (OM 352)	6 Cyl.	17:1	**5673cc**	**96kW** (131PS)	**Diesel**	**TD16663**

87-174300-00	STD
87-174307-00 1	0.50mm
87-174311-00 2	1.00mm

A	*65.20*
B-	*20.00*
BØ	*55.00*
D	*115.70*
	36x83

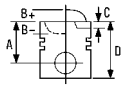
RT



08-174300-10 5	STD	
08-174305-10 5	0.25mm	
08-174307-10 5	0.50mm	
08-174309-10 5	0.75mm	
08-174311-10 5	1.00mm	
08-174314-10 5	1.50mm	

3.00		CR P
3.00		P
3.00		P
5.50		CR P
5.50		P

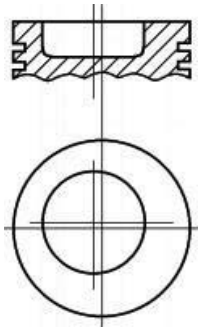
14-021850-00 *D*	**B** 101.00 **C** 222.00 **D** 103.50 **E** 5.50
14-025800-00 *D*	**B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D*	**B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D*	**B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
14-025880-00 *D*	**B** 101.00 **C** 222.00 **D** 104.00 **E** 4.75
14-025881-00 *D*	**B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
14-025883-00 *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75





87-178800-00	STD	**08-178800-00**	STD	
87-178807-00 3	0.50mm	**08-178807-00**	0.50mm	
87-178811-00 4	1.00mm	**08-178811-00**	1.00mm	
A	*65.20*	3.00		CR P
B-	*20.00*	3.00		P
BØ	*55.00*	3.00		P
D	*115.70*	5.50		CR P
	36x83			

RT



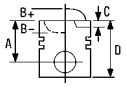
1 A = 64.800, D = 115.300
2 A = 64.600, D = 115.100
3 A = 64.900, D = 115.400
4 A = 64.600, D = 115.100
5 For 5 ring piston

1 A = 64.800, D = 115.300
2 A = 64.600, D = 115.100
3 A = 64.900, D = 115.400
4 A = 64.600, D = 115.100
5 Für den Kolben mit 5 Ringen

1 A = 64.800, D = 115.300
2 A = 64.600, D = 115.100
3 A = 64.900, D = 115.400
4 A = 64.600, D = 115.100
5 Pour le piston de 5 anneaux

1 A = 64.800, D = 115.300
2 A = 64.600, D = 115.100
3 A = 64.900, D = 115.400
4 A = 64.600, D = 115.100
5 Per un pistone dei 5 anelli

1 A = 64.800, D = 115.300
2 A = 64.600, D = 115.100
3 A = 64.900, D = 115.400
4 A = 64.600, D = 115.100
5 Para el pistón de 5 anillos

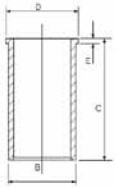


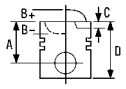


9 97.00

OM 314.970 (OM 314 A)	4 Cyl.	16:1	**3782cc**	**63kW** (85PS)	**Diesel Turbo**	**TD17852**
OM 353.909 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8091**
OM 353.910 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8162**
OM 353.912 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8159**
OM 353.913 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8097**
OM 353.957 (OM 352 A)	6 Cyl.	17:1	**5673cc**	**92kW** (125PS)	**Diesel Turbo**	**TD16995**
OM 353.972 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD16660**
OM 353.974 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**127kW** (172PS)	**Diesel Turbo**	**TD16661**
OM 353.977	6 Cyl.	16:1	**5673cc**	**124kW** (169PS)	**Diesel Turbo**	**TD22744**
OM 353.978 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**127kW** (172PS)	**Diesel Turbo**	**TD16664**
OM 353.991 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD16665**
OM 353.995 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**92kW** (125PS)	**Diesel Turbo**	**TD7999**
OM 353.997 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD16666**
OM 362.906 (OM 362 LA)	6 Cyl.	16.8:1	**5700cc**	**141kW** (192PS)	**Diesel Turbo Intercooled**	**TD5750**
OM 362.909 (OM 362 LA)	6 Cyl.	16.8:1	**5700cc**	**141kW** (192PS)	**Diesel Turbo Intercooled**	**TD6080**
OM 362.910 (OM 362 LA)	6 Cyl.	17:1	**5675cc**	**141kW** (192PS)	**Diesel Turbo Intercooled**	**TD16699**

14-021850-00 *D* **B** 101.00 **C** 222.00 **D** 103.50 **E** 5.50
14-025800-00 *D* **B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D* **B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D* **B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
14-025880-00 *D* **B** 101.00 **C** 222.00 **D** 104.00 **E** 4.75
14-025881-00 *D* **B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
14-025883-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75



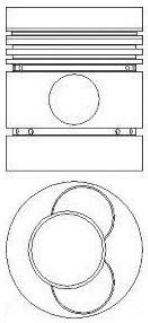



10 97.00

OM 352 A	6 Cyl.	17:1	**5673cc**	**93kW** (126PS)	**Diesel Turbo**	**TD7890**
OM 352.913 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**115kW** (156PS)	**Diesel Turbo**	**TD16643**
OM 352.916 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD7923**
OM 352.918 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD16641**
OM 352.937 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD16644**
OM 352.946 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD16645**
OM 352.949 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**115kW** (156PS)	**Diesel Turbo**	**TD16646**
OM 352.950 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD16647**
OM 352.968 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**115kW** (156PS)	**Diesel Turbo**	**TD16648**
OM 352.988 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**96kW** (131PS)	**Diesel Turbo**	**TD16649**
OM 352.994 (OM 352 A)	6 Cyl.	16:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD16650**
OM 353.911 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8090**
OM 353.914 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD16662**
OM 353.950 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD5711**
OM 353.951 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD5747**
OM 353.952 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD6045**
OM 353.953 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD6092**
OM 353.954 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8096**
OM 353.958 (OM 353 A)	6 Cyl.	16.5:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD7990**
OM 353.959 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD8009**
OM 353.970 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD5712**
OM 353.971 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD6060**
OM 353.973 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**92kW** (125PS)	**Diesel Turbo**	**TD7981**
OM 353.975 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**124kW** (168PS)	**Diesel Turbo**	**TD6321**
OM 353.976 (OM 352 A)	6 Cyl.	16.5:1	**5673cc**	**110kW** (150PS)	**Diesel Turbo**	**TD17860**

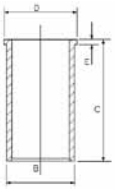
87-174300-10 3	STD
87-174307-10 4	0.50mm
87-174311-10 5	1.00mm

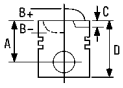
A	*65.20*
B-	*19.90*
BØ	*55.00*
C	*2.40*
D	*115.70*
	36x83
RT	



08-174300-10 6	STD	
08-174305-10 6	0.25mm	
08-174307-10 6	0.50mm	
08-174309-10 6	0.75mm	
08-174311-10 6	1.00mm	
08-174314-10 6	1.50mm	
3.00		CR P
3.00		P
3.00		P
5.50		CR P
5.50		P

14-021850-00 *D*	**B** 101.00 **C** 222.00 **D** 103.50 **E** 5.50
14-025800-00 *D*	**B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D*	**B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D*	**B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
14-025880-00 *D*	**B** 101.00 **C** 222.00 **D** 104.00 **E** 4.75
14-025881-00 *D*	**B** 101.50 **C** 222.00 **D** 104.50 **E** 4.75
14-025883-00 *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 4.75

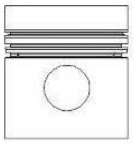


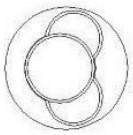


87-178200-20	STD	**08-178200-00**	STD
87-178207-20 1	0.50mm	**08-178207-00**	0.50mm
87-178211-20 2	1.00mm	**08-178211-00**	1.00mm

A	*65.20*	2.50		MOL P
B-	*20.00*	2.50		MO P
BØ	*55.00*	4.00		CR P
C	*2.20*			
D	*105.20*			
	*36x83*			

RT





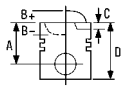
1 A = 64.900, D = 104.900
2 A = 64.600, D = 104.600
3 A = 65.200, D = 115.700
4 A = 64.900, D = 115.400
5 A = 64.600, D = 115.100
6 For 5 ring piston

1 A = 64.900, D = 104.900
2 A = 64.600, D = 104.600
3 A = 65.200, D = 115.700
4 A = 64.900, D = 115.400
5 A = 64.600, D = 115.100
6 Für den Kolben mit 5 Ringen

1 A = 64.900, D = 104.900
2 A = 64.600, D = 104.600
3 A = 65.200, D = 115.700
4 A = 64.900, D = 115.400
5 A = 64.600, D = 115.100
6 Pour le piston de 5 anneaux

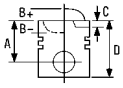
1 A = 64.900, D = 104.900
2 A = 64.600, D = 104.600
3 A = 65.200, D = 115.700
4 A = 64.900, D = 115.400
5 A = 64.600, D = 115.100
6 Per un pistone dei 5 anelli

1 A = 64.900, D = 104.900
2 A = 64.600, D = 104.600
3 A = 65.200, D = 115.700
4 A = 64.900, D = 115.400
5 A = 64.600, D = 115.100
6 Para el pistón de 5 anillos




11 97.50

OM 354.900 Euro 2 (OM 364 LA)	4 Cyl.	18:1	**3972cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD8054**
OM 354.901 Euro 2 (OM 364 LA)	4 Cyl.	18:1	**3972cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD8084**
OM 354.902 Euro 2 (OM 364 LA)	4 Cyl.	18:1	**3972cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD5695**
OM 354.903 Euro 2 (OM 364 LA)	4 Cyl.	18:1	**3972cc**	**77kW** (105PS)	**Diesel**	**Turbo Intercooled**	**TD8083**
OM 354.920 Euro 2 (OM 364 LA)	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8059**
OM 354.921 Euro 2 (OM 364 LA)	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8066**
OM 354.922 Euro 2 (OM 364 LA)	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8061**
OM 354.923 Euro 2 (OM 364 LA)	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8057**
OM 354.924 Euro 2 (OM 364 LA)	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8085**
OM 354.925 Euro 2 (OM 364 LA)	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD8087**
OM 354.926 Euro 2	4 Cyl.	18:1	**3972cc**	**103kW** (140PS)	**Diesel**	**Turbo Intercooled**	**TD22745**
OM 357.900 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8069**
OM 357.901 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD5708**
OM 357.902 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD5740**
OM 357.903 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD5742**
OM 357.904 (OM 366 LA)	6 Cyl.	18:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD16528**
OM 357.906 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8095**
OM 357.907 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8138**
OM 357.908 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8074**
OM 357.909 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD5706**
OM 357.910 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD6041**
OM 357.915 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8147**
OM 357.916 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8075**
OM 357.917 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8079**
OM 357.918 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD6043**
OM 357.919 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD8106**
OM 357.920 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD5720**
OM 357.921 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD5743**
OM 357.922 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD8166**
OM 357.924 Euro 2 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD14688**
OM 357.925 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD8196**
OM 357.926 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD16931**
OM 357.927 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD5723**
OM 357.929 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD8113**
OM 357.930 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD8168**
OM 357.931 Euro 2 (OM 366 LA)	6 Cyl.	18:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD16820**
OM 357.932 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD6056**
OM 357.933 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD8115**
OM 357.934 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD17097**
OM 357.935 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD17098**
OM 357.936 Euro 2 (OM 366 LA)	6 Cyl.	18:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD16821**
OM 357.937 Euro 2 (OM 366 LA)	6 Cyl.	18:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD16822**
OM 357.938 Euro 2	6 Cyl.	18:1	**5958cc**	**155kW** (211PS)	**Diesel**	**Turbo Intercooled**	**TD22748**



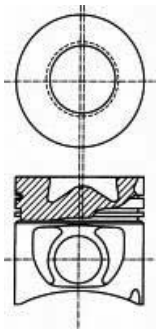


OM 357.940 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD5746**
OM 357.941 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD8169**
OM 357.942 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD8116**
OM 357.943 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD5725**
OM 357.944 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD6058**
OM 357.945 Euro 2 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD14690**
OM 357.946 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD8125**
OM 357.947 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD8170**
OM 357.948 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD6077**
OM 357.949 Euro 2 (OM 366 LA)	6 Cyl.	18:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD16823**
OM 357.961 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo Intercooled**	**TD6073**
OM 357.962 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo Intercooled**	**TD6074**
OM 357.963 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo Intercooled**	**TD6090**
OM 364.901 (OM 364 A)	4 Cyl.	17:1	**3972cc**	**83kW** (113PS)	**Diesel Turbo**	**TD21464**
OM 366.956 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**100kW** (136PS)	**Diesel Turbo**	**TD6320**

87-740000-00 STD

A *63.00*
B- *23.00*
BØ *54.45*
D *108.00*
36x83

RT TP

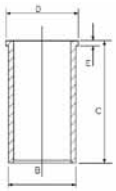


08-740000-00 STD
08-740007-00 0.50mm

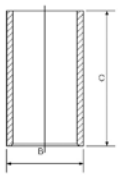
04/84→

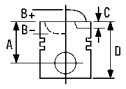
2.50 MOL P
2.50 CR P
4.00 CR P

14-025800-00 *D* **B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D* **B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D* **B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20



14-012260-00 *D* **B** 100.40 **C** 224.00



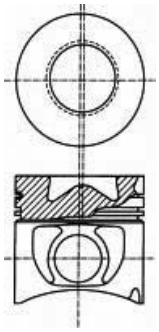




87-740000-01 STD

A	*62.70*
B-	*23.00*
BØ	*54.45*
D	*107.70*
	36x83

RT TP



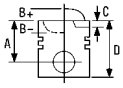
08-740000-00 STD
08-740007-00 0.50mm

04/84→

2.50		MOL P
2.50		CR P
4.00		CR P

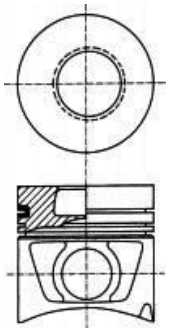
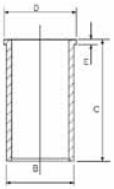
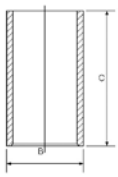
12 97.50

OM 356.901 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD5704**
OM 356.902 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8064**
OM 356.903 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8093**
OM 356.904 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8098**
OM 356.905 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8062**
OM 356.906 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8067**
OM 356.907 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8099**
OM 356.908 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8134**
OM 356.909 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8133**
OM 356.910 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD8132**
OM 356.911 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**95kW** (129PS)	**Diesel**	**TD6039**
OM 356.913 Euro 1 (OM 366)	6 Cyl.	17.25:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD16810**
OM 356.914 Euro 1 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**75kW** (102PS)	**Diesel**	**TD7994**
OM 356.915 Euro 1 (OM 366)	6 Cyl.	17.25:1	**5958cc**	**97kW** (132PS)	**Diesel**	**TD16811**
OM 356.916 Euro 1 (OM 366)	6 Cyl.	17.25:1	**5958cc**	**97kW** (132PS)	**Diesel**	**TD17096**
OM 364.918 (OM 364)	4 Cyl.	17.3:1	**3970cc**	**63kW** (86PS)	**Diesel**	**TD8053**
OM 364.919 (OM 364)	4 Cyl.	17.3:1	**3972cc**	**63kW** (86PS)	**Diesel**	**TD5692**
OM 364.920 (OM 364)	4 Cyl.	17.3:1	**3972cc**	**63kW** (86PS)	**Diesel**	**TD8082**




OM 364.921 Euro 1 (OM 364)	4 Cyl.	17.3:1	**3972cc**	**63kW** (86PS)	**Diesel**	**TD6029**

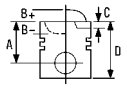
87-288800-00	STD	**08-288800-00**	STD	**14-025800-00** *D*	**B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
87-288807-00 [1]	0.50mm	**08-288807-00**	0.50mm	**14-025801-00** *D*	**B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
				14-025802-00 *D*	**B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
A	*62.80*	2.50	MOL P	**14-025804-00** *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
B-	*22.38*	2.50	CR P		
BØ	*43.00*	4.00	CR P		
D	*107.80*				
	36x83				
RT				**14-012260-00** *D*	**B** 100.40 **C** 224.00

[1] A = 62.500, D = 107.500 | [1] A = 62.500, D = 107.500 | [1] A = 62.500, D = 107.500 | [1] A = 62.500, D = 107.500 | [1] A = 62.500, D = 107.500

13 97.50

OM 356.940 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**129kW** (175PS)	**Diesel Turbo**	**TD6098**
OM 356.984 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD8148**
OM 356.985 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD8189**
OM 364.950 (OM 364 A)	4 Cyl.	16.5:1	**3972cc**	**85kW** (115PS)	**Diesel Turbo**	**TD5696**
OM 364.952 (OM 364 A)	4 Cyl.	16.5:1	**3972cc**	**85kW** (115PS)	**Diesel Turbo**	**TD6033**
OM 364.954 (OM 364)	4 Cyl.	16.5:1	**3972cc**	**85kW** (115PS)	**Diesel**	**TD8045**
OM 364.980 (OM 364 LA)	4 Cyl.		**3972cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD8047**
OM 364.981 (OM 364 LA)	4 Cyl.		**3972cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD8086**
OM 364.984 (OM 364 LA)	4 Cyl.		**3972cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD8088**
OM 366.944 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD5703**
OM 366.945 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD5757**
OM 366.946 (OM 366 A)	6 Cyl.	16.5:1	**5960cc**	**125kW** (170PS)	**Diesel Turbo**	**TD5741**
OM 366.947 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**100kW** (136PS)	**Diesel Turbo**	**TD5679**
OM 366.948 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**100-115kW** (136-156PS)	**Diesel Turbo**	**TD6017**
OM 366.951 (OM 366 A)	6 Cyl.	16.5:1	**5960cc**	**125kW** (170PS)	**Diesel Turbo**	**TD5749**
OM 366.952 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**129kW** (175PS)	**Diesel Turbo**	**TD5766**
OM 366.953 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD5718**
OM 366.954 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**115-132kW** (156-180PS)	**Diesel Turbo**	**TD17862**
OM 366.955 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**100kW** (136PS)	**Diesel Turbo**	**TD6276**
OM 366.957 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD16816**
OM 366.958 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**100kW** (136PS)	**Diesel Turbo**	**TD17861**
OM 366.960 (OM 366 A)	6 Cyl.	16.5:1	**5960cc**	**125kW** (170PS)	**Diesel Turbo**	**TD17101**
OM 366.962 (OM 366 A)	6 Cyl.	16.5:1	**5960cc**	**125kW** (170PS)	**Diesel Turbo**	**TD5745**

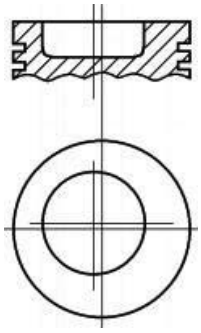



OM 366.963 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD8006**
OM 366.965 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD7888**
OM 366.966 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD5707**
OM 366.967 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD5699**
OM 366.968 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD8077**
OM 366.969 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD8080**
OM 366.970 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD8104**
OM 366.971 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD8107**
OM 366.972 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD17112**
OM 366.973 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD6035**
OM 366.974 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD6042**
OM 366.975 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD5719**
OM 366.976 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD6052**
OM 366.977 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**92kW** (125PS)	**Diesel Turbo**	**TD17859**
OM 366.978 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD6279**
OM 366.979 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**125kW** (170PS)	**Diesel Turbo**	**TD6091**
OM 366.981 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**148kW** (201PS)	**Diesel Turbo Intercooled**	**TD16817**
OM 366.983 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD8150**
OM 366.984 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**150-157kW** (204-214PS)	**Diesel Turbo Intercooled**	**TD8007**
OM 366.988 (OM 366 LA)	6 Cyl.	16.5:1	**5960cc**	**148-150kW** (201-204PS)	**Diesel Turbo Intercooled**	**TD5744**
OM 366.990 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD16818**
OM 366.992 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**150kW** (204PS)	**Diesel Turbo Intercooled**	**TD5722**

87-740000-50 STD
87-740007-50 0.50mm

A *62.80*
B- *22.35*
BØ *55.50*
D *107.80*
36x82

RT

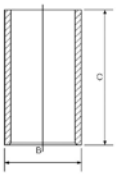


08-740000-00 STD
08-740007-00 0.50mm

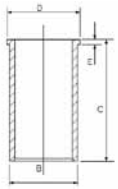
04/84→

2.50 MOL P
2.50 CR P
4.00 CR P

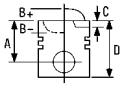
14-012260-00 ***D*** **B** 100.40 **C** 224.00



14-025800-00 ***D*** **B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 ***D*** **B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 ***D*** **B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 ***D*** **B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20



88-740000-50

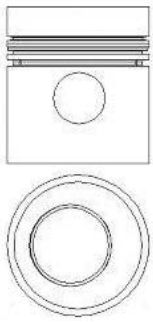




87-740000-51 STD

A	*62.50*
B-	*22.35*
BØ	*55.50*
D	*107.50*
	36x82

RT



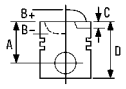
08-740000-00 STD
08-740007-00 0.50mm

04/84→

2.50		MOL P
2.50		CR P
4.00		CR P

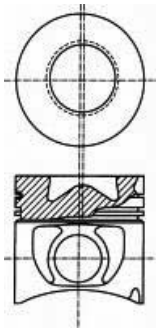
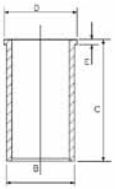
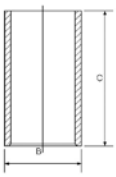
14 97.50

OM 356.941 Euro 1 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD5705**
OM 356.943 Euro 1 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**121kW** (165PS)	**Diesel Turbo**	**TD8146**
OM 356.944 Euro 1 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8136**
OM 356.945 Euro 1 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8137**
OM 356.946 Euro 1 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD5756**
OM 356.947 Euro 1 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8103**
OM 356.948 Euro 1 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8078**
OM 356.949 Euro 1 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8105**
OM 356.951 Euro 1 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8073**
OM 356.952 Euro 1 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD16941**
OM 356.953 Euro 1 (OM 366 A)	6 Cyl.	17.3:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD6089**
OM 356.958 Euro 1 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD16812**
OM 356.959 Euro 1 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**121kW** (165PS)	**Diesel Turbo**	**TD16813**
OM 366.941 Euro 1 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8102**
OM 366.942 Euro 1 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**121kW** (165PS)	**Diesel Turbo**	**TD8076**




OM 366.943 Euro 1 (OM 366 A)	6 Cyl.	16.5:1	**5958cc**	**116kW** (158PS)	**Diesel Turbo**	**TD8070**

87-740000-10	STD	**08-740000-00**	STD	**14-025800-00** *D*	**B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
87-740007-10 [1]	0.50mm	**08-740007-00**	0.50mm	**14-025801-00** *D*	**B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
				14-025802-00 *D*	**B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
A *62.80*		04/84→		**14-025804-00** *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
B- *23.00*					
BØ *54.30*		2.50	MOL P		
D *107.80*		2.50	CR P		
36x83		4.00	CR P		
RT				**14-012260-00** *D*	**B** 100.40 **C** 224.00

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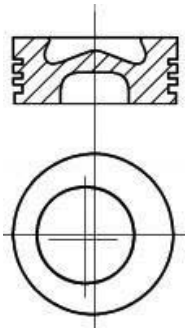
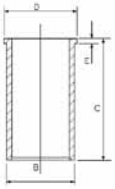
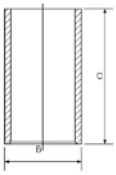
15 97.50

OM 356.977 Euro 1 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD16814**
OM 356.978 Euro 1 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**155kW** (211PS)	**Diesel Turbo Intercooled**	**TD16815**
OM 356.983 Euro 1 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**177kW** (240PS)	**Diesel Turbo Intercooled**	**TD5724**
OM 366.999 Euro 1 (OM 366 LA)	6 Cyl.	16.5:1	**5958cc**	**170kW** (231PS)	**Diesel Turbo Intercooled**	**TD8126**

87-740000-20	STD	**08-740000-00**	STD	**14-025800-00** *D*	**B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
87-740007-20 [1]	0.50mm	**08-740007-00**	0.50mm	**14-025801-00** *D*	**B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
				14-025802-00 *D*	**B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
A *62.80*		04/84→		**14-025804-00** *D*	**B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20
B- *22.60*					
BØ *54.65*		2.50	MOL P		
D *107.80*		2.50	CR P		
36x83		4.00	CR P		
RT TP				**14-012260-00** *D*	**B** 100.40 **C** 224.00

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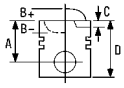




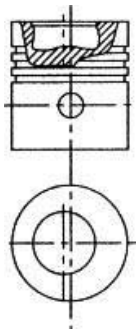
16 97.50

OM 364.906 (OM 364)	4 Cyl.	17.3:1	**3972cc**	**66kW** (89PS)	**Diesel**	**TD8048**
OM 364.907 (OM 364)	4 Cyl.	17.3:1	**3970cc**	**66kW** (89PS)	**Diesel**	**TD8052**
OM 364.912 (OM 364)	4 Cyl.	17.3:1	**3972cc**	**66kW** (89PS)	**Diesel**	**TD16804**
OM 364.913 (OM 364)	4 Cyl.	17.3:1	**3972cc**	**66kW** (89PS)	**Diesel**	**TD8044**
OM 366.905 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD5698**
OM 366.906 (OM 366)	6 Cyl.	17.3:1	**5960cc**	**100kW** (136PS)	**Diesel**	**TD5748**
OM 366.907 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD5716**
OM 366.908 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**81kW** (110PS)	**Diesel**	**TD17858**
OM 366.909 (OM 366)	6 Cyl.	17.3:1	**5960cc**	**100kW** (136PS)	**Diesel**	**TD6078**
OM 366.910 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD8065**
OM 366.913 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD17100**
OM 366.914 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD6049**
OM 366.917 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD7887**
OM 366.918 (OM 366)	6 Cyl.	17.3:1	**5960cc**	**100kW** (136PS)	**Diesel**	**TD5739**
OM 366.919 (OM 366)	6 Cyl.	17.25:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD16808**
OM 366.930 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD8094**
OM 366.931 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD5717**
OM 366.932 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD8068**
OM 366.933 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD8100**
OM 366.936 (OM 366)	6 Cyl.	17.3:1	**5960cc**	**100kW** (136PS)	**Diesel**	**TD8135**
OM 366.937 (OM 366)	6 Cyl.	17.3:1	**5960cc**	**100kW** (136PS)	**Diesel**	**TD6072**
OM 366.938 (OM 366)	6 Cyl.	17.25:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD16809**
OM 366.939 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**81kW** (110PS)	**Diesel**	**TD7993**
OM 366.940 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD6040**

87-740000-40 STD
87-740007-40 1 0.50mm

A	*62.80*
B-	*22.70*
BØ	*48.00*
D	*107.80*
	36x82

RT

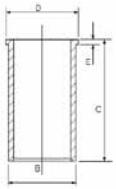


08-740000-00 STD
08-740007-00 0.50mm

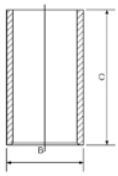
04/84→

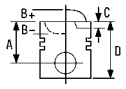
2.50		MOL P
2.50		CR P
4.00		CR P

14-025800-00 *D* **B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D* **B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D* **B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20



14-012260-00 *D* **B** 100.40 **C** 224.00



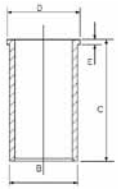



87-740000-41	STD	**08-740000-00**	STD				
		08-740007-00	0.50mm				
A	*62.50*	04/84→					
B-	*22.70*						
BØ	*48.00*	2.50	MOL P				
D	*107.50*	2.50	CR P				
	36x82	4.00	CR P				
RT							
[1] A = 62.500, D = 107.500		[1] A = 62.500, D = 107.500		[1] A = 62.500, D = 107.500	[1] A = 62.500, D = 107.500	[1] A = 62.500, D = 107.500	

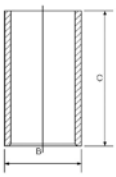
17 97.50

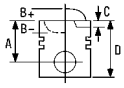
OM 364.908 (OM 364)	4 Cyl.	17.3:1	**3972cc**	**50kW** (68PS)	**Diesel**	**TD17853**
OM 364.911 (OM 364)	4 Cyl.	17.3:1	**3972cc**	**66kW** (89PS)	**Diesel**	**TD8081**
OM 366.912 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**74kW** (100PS)	**Diesel**	**TD17857**
OM 366.935 (OM 366)	6 Cyl.	17.3:1	**5958cc**	**100kW** (136PS)	**Diesel**	**TD6050**

14-025800-00 *D* **B** 100.40 **C** 222.00 **D** 103.50 **E** 5.20
14-025801-00 *D* **B** 101.00 **C** 222.00 **D** 104.00 **E** 5.20
14-025802-00 *D* **B** 102.00 **C** 222.00 **D** 105.00 **E** 5.20
14-025804-00 *D* **B** 103.00 **C** 222.00 **D** 106.00 **E** 5.20



14-012260-00 *D* **B** 100.40 **C** 224.00







18 102.00

OM 900.911 Euro 4 (OM 904 LA)	4 Cyl.		**4249cc**	**95kW** (129PS)	**Diesel**	**Turbo Intercooled**	**TD18918**
OM 900.912 Euro 4 (OM 904 LA)	4 Cyl.		**4249cc**	**115kW** (156PS)	**Diesel**	**Turbo Intercooled**	**TD18919**
OM 900.913 Euro 4 (OM 904 LA)	4 Cyl.		**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD18920**
OM 900.915 Euro 4 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**110-115kW** (150-156PS)	**Diesel**	**Turbo Intercooled**	**TD23299**
OM 900.916 Euro 4 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**110-115kW** (150-156PS)	**Diesel**	**Turbo Intercooled**	**TD23300**
OM 900.917 Euro 4 (OM 904 LA)	4 Cyl.		**4249cc**	**95kW** (129PS)	**Diesel**	**Turbo Intercooled**	**TD18921**
OM 900.918 Euro 4 (OM 904 LA)	4 Cyl.		**4249cc**	**115kW** (156PS)	**Diesel**	**Turbo Intercooled**	**TD18922**
OM 900.919 Euro 4 (OM 904 LA)	4 Cyl.		**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD18923**
OM 900.920 Euro 4 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**115kW** (156PS)	**Diesel**	**Turbo Intercooled**	**TD22696**
OM 900.921 Euro 4 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD22697**
OM 900.922 Euro 4 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**95kW** (129PS)	**Diesel**	**Turbo Intercooled**	**TD22698**
OM 902.913 Euro 4 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**175kW** (238PS)	**Diesel**	**Turbo Intercooled**	**TD20250**
OM 902.914 Euro 4 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**188kW** (256PS)	**Diesel**	**Turbo Intercooled**	**TD20251**
OM 902.915 Euro 4 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD20252**
OM 902.916 Euro 4 (OM 906 LA)	6 Cyl.		**6374cc**	**175kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD18924**
OM 902.917 Euro 4 (OM 906 LA)	6 Cyl.		**6374cc**	**188kW** (256PS)	**Diesel**	**Turbo Intercooled**	**TD18930**
OM 902.918 Euro 4 (OM 906 LA)	6 Cyl.		**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD18931**
OM 902.923 Euro 4 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**175kW** (238PS)	**Diesel**	**Turbo Intercooled**	**TD23293**
OM 902.924 Euro 4 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD23294**
OM 902.925 Euro 4 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD23295**
OM 902.926 Euro 4 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD23296**
OM 902.927 Euro 4 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD20257**
OM 902.930 Euro 4 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**175kW** (238PS)	**Diesel**	**Turbo Intercooled**	**TD20258**
OM 902.931 Euro 4 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**188kW** (256PS)	**Diesel**	**Turbo Intercooled**	**TD20259**
OM 902.932 Euro 4 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD20260**

87-428900-00 STD

A	*64.40*
B-	*13.90*
BØ	*73.23*
D	*102.40*
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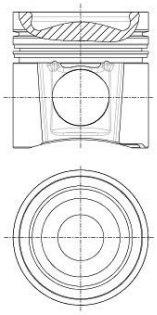
AK RT TP



08-428900-00 STD

3.50		GDC P
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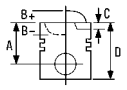
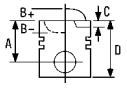
LKZ-Ring®



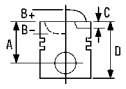

19 102.00

OM 904.904 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4250cc**	**75kW** (102PS)	**Diesel**	**Turbo Intercooled**	**TD16441**
OM 904.909 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD12528**
OM 904.910 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD12529**
OM 904.911 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD12530**
OM 904.912 Euro 2 (OM 904 LA)	4 Cyl.		**4249cc**	**134kW** (182PS)	**Diesel**	**Turbo Intercooled**	**TD17711**
OM 904.914 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD16833**
OM 904.915 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD16834**
OM 904.916 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD16835**
OM 904.917 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD16836**
OM 904.919 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD17705**
OM 904.920 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD17706**
OM 904.921 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**112kW** (152PS)	**Diesel**	**Turbo Intercooled**	**TD16837**
OM 904.922 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**112kW** (152PS)	**Diesel**	**Turbo Intercooled**	**TD12531**
OM 904.923 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4250cc**	**112kW** (152PS)	**Diesel**	**Turbo Intercooled**	**TD16438**
OM 904.924 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD17707**
OM 904.925 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4249cc**	**112kW** (152PS)	**Diesel**	**Turbo Intercooled**	**TD17708**
OM 904.926 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4249cc**	**113kW** (154PS)	**Diesel**	**Turbo Intercooled**	**TD17709**
OM 904.929 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD17710**
OM 904.930 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD16838**
OM 904.931 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**135kW** (184PS)	**Diesel**	**Turbo Intercooled**	**TD16839**
OM 904.932 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**142kW** (193PS)	**Diesel**	**Turbo Intercooled**	**TD17712**
OM 904.933 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**128kW** (174PS)	**Diesel**	**Turbo Intercooled**	**TD17713**
OM 904.934 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**134kW** (182PS)	**Diesel**	**Turbo Intercooled**	**TD17714**
OM 904.935 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**134kW** (182PS)	**Diesel**	**Turbo Intercooled**	**TD17715**
OM 904.937 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**142kW** (193PS)	**Diesel**	**Turbo Intercooled**	**TD17716**
OM 904.938 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD17717**
OM 904.939 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**128kW** (174PS)	**Diesel**	**Turbo Intercooled**	**TD17718**
OM 904.940 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4249cc**	**113kW** (154PS)	**Diesel**	**Turbo Intercooled**	**TD17719**
OM 904.941 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4249cc**	**112kW** (152PS)	**Diesel**	**Turbo Intercooled**	**TD17720**
OM 904.943 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4249cc**	**112kW** (152PS)	**Diesel**	**Turbo Intercooled**	**TD17722**
OM 904.944 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD17734**
OM 904.945 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD17735**
OM 904.946 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**90-110kW** (122-150PS)	**Diesel**	**Turbo Intercooled**	**TD17736**
OM 904.948 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4249cc**	**113kW** (154PS)	**Diesel**	**Turbo Intercooled**	**TD17738**
OM 904.949 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**128kW** (174PS)	**Diesel**	**Turbo Intercooled**	**TD17739**
OM 904.950 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**90-110kW** (122-150PS)	**Diesel**	**Turbo Intercooled**	**TD17740**
OM 904.956 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**142kW** (193PS)	**Diesel**	**Turbo Intercooled**	**TD17744**
OM 904.959 Euro 2 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**128kW** (174PS)	**Diesel**	**Turbo Intercooled**	**TD17746**
OM 906.910 Euro 2 (OM 906 LA)	6 Cyl.	17.4:1	**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD11309**
OM 906.911 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD11310**
OM 906.912 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**194kW** (265PS)	**Diesel**	**Turbo Intercooled**	**TD17757**
OM 906.913 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD17758**





OM 906.914 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**157kW** (214PS)	**Diesel**	**Turbo Intercooled**	**TD17759**
OM 906.915 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD11311**
OM 906.916 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD11312**
OM 906.917 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD17760**
OM 906.918 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD17761**
OM 906.919 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD11313**
OM 906.920 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD11314**
OM 906.921 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD11315**
OM 906.922 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD11316**
OM 906.923 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD11317**
OM 906.924 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD17762**
OM 906.929 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**172kW** (234PS)	**Diesel**	**Turbo Intercooled**	**TD17763**
OM 906.932 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**172kW** (234PS)	**Diesel**	**Turbo Intercooled**	**TD17764**
OM 906.933 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**209kW** (284PS)	**Diesel**	**Turbo Intercooled**	**TD17765**
OM 906.934 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**209kW** (284PS)	**Diesel**	**Turbo Intercooled**	**TD17766**
OM 906.936 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**172kW** (234PS)	**Diesel**	**Turbo Intercooled**	**TD17767**
OM 906.937 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD17768**
OM 906.940 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD11320**
OM 906.941 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD11321**
OM 906.944 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**142kW** (193PS)	**Diesel**	**Turbo Intercooled**	**TD17770**
OM 906.945 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**157kW** (214PS)	**Diesel**	**Turbo Intercooled**	**TD17771**
OM 906.946 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**187kW** (254PS)	**Diesel**	**Turbo Intercooled**	**TD17772**
OM 906.947 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**194kW** (265PS)	**Diesel**	**Turbo Intercooled**	**TD17774**
OM 906.948 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**224kW** (305PS)	**Diesel**	**Turbo Intercooled**	**TD17775**
OM 906.954 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**172kW** (234PS)	**Diesel**	**Turbo Intercooled**	**TD17780**
OM 906.956 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**209kW** (284PS)	**Diesel**	**Turbo Intercooled**	**TD17781**
OM 906.957 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**142kW** (193PS)	**Diesel**	**Turbo Intercooled**	**TD17782**
OM 906.958 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**157kW** (214PS)	**Diesel**	**Turbo Intercooled**	**TD17783**
OM 906.976 Euro 2 (OM 906 LA)	6 Cyl.		**6374cc**	**209kW** (284PS)	**Diesel**	**Turbo Intercooled**	**TD17773**
OM 907.910 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4250cc**	**75kW** (102PS)	**Diesel**	**Turbo Intercooled**	**TD16840**
OM 907.920 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4250cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD16841**
OM 907.930 Euro 2 (OM 904 LA)	4 Cyl.		**4249cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD17754**
OM 907.940 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4250cc**	**125kW** (170PS)	**Diesel**	**Turbo Intercooled**	**TD16842**
OM 907.960 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4250cc**	**75kW** (102PS)	**Diesel**	**Turbo Intercooled**	**TD16843**
OM 907.970 Euro 2 (OM 904 LA)	4 Cyl.	17:1	**4250cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD16844**
OM 907.980 Euro 2 (OM 904 LA)	4 Cyl.		**4249cc**	**100kW** (136PS)	**Diesel**	**Turbo Intercooled**	**TD17755**




OM 907.990 Euro 2 (OM 904 LA) 4 Cyl. 17:1 **4250cc** **125kW** (170PS) **Diesel Turbo Intercooled** **TD16845**

87-289300-00 STD

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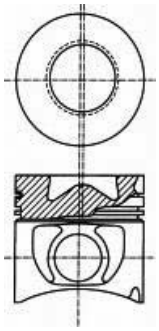
B-	*13.90*
BØ	*73.00*
D	*102.40*
	40x78

AK RT TP



08-289300-00 STD

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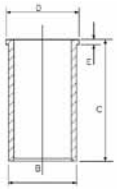
4.00		CR P

14-028610-00 ***D*** **B** 106.00 **C** 220.00 **D** 109.50 **E** 6.20



87-289300-10 STD

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B-	*13.90*
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D	*102.50*
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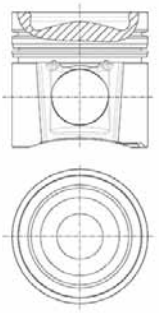
AK RT TP



08-289300-00 STD

3.00		CK P
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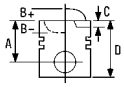

87-289300-20 STD

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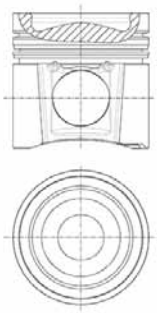
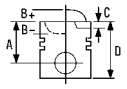
BØ	*73.30*	4.00		CR
D	*102.50*			
	42x80			



20 102.00

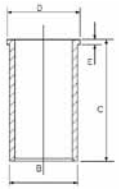
OM 904.927 Euro 3 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD17324**
OM 904.928 Euro 3 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD17325**
OM 904.936 Euro 3 (OM 904 LA)	4 Cyl.	17.8:1	**4250cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD16916**
OM 904.942 Euro 3 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD17721**
OM 904.947 Euro 3 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD17737**
OM 904.951 Euro 3 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD17741**
OM 904.952 Euro 3 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD17183**
OM 904.953 Euro 3 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD17184**
OM 904.961 Euro 3 (OM 904 LA)	4 Cyl.	17.8:1	**4250cc**	**90kW** (122PS)	**Diesel**	**Turbo Intercooled**	**TD16918**
OM 904.962 Euro 3 (OM 904 LA)	4 Cyl.	17.4:1	**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD17747**
OM 904.964 Euro 3 (OM 904 LA)	4 Cyl.	17.8:1	**4250cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD16919**
OM 904.965 Euro 3 (OM 904 LA)	4 Cyl.	17.8:1	**4249cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD17748**
OM 904.966 Euro 3 (OM 904 LA)	4 Cyl.	17.8:1	**4249cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD17749**
OM 904.967 Euro 3 (OM 904 LA)	4 Cyl.		**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD17750**
OM 904.968 Euro 3 (OM 904 LA)	4 Cyl.		**4249cc**	**130kW** (177PS)	**Diesel**	**Turbo Intercooled**	**TD17751**
OM 906.925 Euro 3 (OM 906 LA)	6 Cyl.	18:1	**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD16920**
OM 906.926 Euro 3 (OM 906 LA)	6 Cyl.	18:1	**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD16923**
OM 906.927 Euro 3 (OM 906 LA)	6 Cyl.	18:1	**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD16921**
OM 906.928 Euro 3 (OM 906 LA)	6 Cyl.	18:1	**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD16924**
OM 906.930 Euro 2 (OM 906 HLA)	6 Cyl.	17.4:1	**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD11318**
OM 906.931 Euro 2 (OM 906 HLA)	6 Cyl.		**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD11319**
OM 906.935 Euro 3 (OM 906 LA)	6 Cyl.		**6374cc**	**170kW** (231PS)	**Diesel**	**Turbo Intercooled**	**TD17326**
OM 906.938 Euro 3 (OM 906 LA)	6 Cyl.	18:1	**6374cc**	**205kW** (279PS)	**Diesel**	**Turbo Intercooled**	**TD17769**
OM 906.939 Euro 3 (OM 906 LA)	6 Cyl.	18:1	**6374cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD16926**
OM 906.949 Euro 3 (OM 906 LA)	6 Cyl.	18:1	**6374cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD17776**





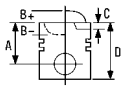
OM 906.950 Euro 3 (OM 906 LA)	6 Cyl.	18:1	**6374cc**	**205kW** (279PS)	**Diesel Turbo Intercooled**	**TD17777**
OM 906.951 (OM 906 LA)	6 Cyl.	18:1	**6374cc**	**170kW** (231PS)	**Diesel Turbo Intercooled**	**TD17778**
OM 906.952 Euro 3 (OM 906 LA)	6 Cyl.	18:1	**6374cc**	**205kW** (279PS)	**Diesel Turbo Intercooled**	**TD16925**
OM 906.953 Euro 3 (OM 906 LA)	6 Cyl.	18:1	**6374cc**	**205kW** (279PS)	**Diesel Turbo Intercooled**	**TD17779**
OM 906.955 Euro 3 (OM 906 LA)	6 Cyl.		**6374cc**	**205kW** (279PS)	**Diesel Turbo Intercooled**	**TD17327**
OM 906.960 Euro 3 (OM 906 LA)	6 Cyl.		**6374cc**	**205kW** (279PS)	**Diesel Turbo Intercooled**	**TD17447**
OM 906.961 Euro 3 (OM 906 LA)	6 Cyl.		**6374cc**	**205kW** (279PS)	**Diesel Turbo Intercooled**	**TD17459**
OM 906.962 Euro 3 (OM 906 LA)	6 Cyl.		**6374cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD17460**
OM 906.963 Euro 3 (OM 906 HLA)	6 Cyl.		**6374cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD17449**
OM 906.964 (OM 906 LA)	6 Cyl.		**6374cc**	**170-180kW** (231-245PS)	**Diesel Turbo Intercooled**	**TD17823**

14-028610-00 ***D*** **B** 106.00 **C** 220.00 **D** 109.50 **E** 6.20



21 115.00

OM 360.911 (OM 360 H)	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**	**TD7902**
OM 360.914 (OM 360)	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel**	**TD5658**
OM 360.915 (OM 360)	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel**	**TD5996**
OM 360.916 (OM 360)	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**	**TD5659**
OM 360.917 (OM 360)	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**	**TD5997**
OM 360.918 (OM 360)	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**	**TD7894**
OM 360.931 (OM 360)	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel**	**TD6269**
OM 360.933 (OM 360)	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**	**TD6270**
OM 360.936 (OM 360)	6 Cyl.	16.8:1	**8725cc**	**125kW** (170PS)	**Diesel**	**TD16688**
OM 360.937 (OM 360)	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16689**
OM 360.939 (OM 360)	6 Cyl.	16.8:1	**8720cc**	**125kW** (170PS)	**Diesel**	**TD8195**
OM 360.940 (OM 360)	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16691**
OM 360.941 (OM 360)	6 Cyl.	16.8:1	**8725cc**	**141kW** (192PS)	**Diesel**	**TD16698**
OM 360.942 (OM 360)	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16692**
OM 360.943 (OM 360)	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16693**
OM 360.944 (OM 360)	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16694**
OM 360.946 (OM 360)	6 Cyl.	16.8:1	**8725cc**	**127kW** (172PS)	**Diesel**	**TD16695**
OM 360.948 (OM 360)	6 Cyl.	16.8:1	**8725cc**	**125kW** (170PS)	**Diesel**	**TD16696**
OM 360.949 (OM 360)	6 Cyl.	16.8:1	**8725cc**	**125kW** (170PS)	**Diesel**	**TD16697**
OM 360.980 (OM 360)	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel**	**TD17020**
OM 360.981 (OM 360)	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel**	**TD17021**
OM 360.984 (OM 360 A)	6 Cyl.	16.8:1	**8720cc**	**154kW** (210PS)	**Diesel Turbo**	**TD17022**
OM 360.985 (OM 360 A)	6 Cyl.	16.8:1	**8720cc**	**141kW** (192PS)	**Diesel Turbo**	**TD17024**

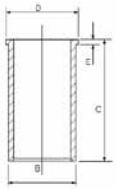



OM 360.986 (OM 360 A)	6 Cyl.	16.8:1	**8720cc**	**154kW** (210PS)	**Diesel Turbo**	**TD17023**

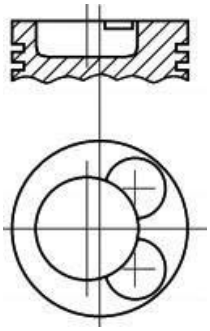
87-176400-00	STD	**08-176400-10**	STD	**14-024240-00** *D*	**B** 120.00 **C** 253.50 **D** 125.00 **E** 5.50
87-176407-00	0.50mm	**08-176407-10**	0.50mm	**14-024241-00** *D*	**B** 121.00 **C** 253.50 **D** 126.00 **E** 6.00
87-176411-00	1.00mm	**08-176411-10**	1.00mm		
		08-176414-10	1.50mm		

A	*85.30*
B-	*22.00*
BØ	*65.00*
C	*0.70*
D	*133.30*
	42x98

3.50		MOL P
3.00		MO P
5.50		CR P

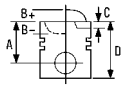


RT



22 125.00

OM 401.905 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD5730**
OM 401.906 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD6062**
OM 401.907 (OM 401)	V6 Cyl.		**9572cc**	**141kW** (192PS)	**Diesel**	**TD16942**
OM 401.908 (OM 401)	V6 Cyl.		**9572cc**	**141kW** (192PS)	**Diesel**	**TD16943**
OM 401.909 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD5767**
OM 401.912 (OM 401)	V6 Cyl.	17.2:1	**9572cc**	**141kW** (192PS)	**Diesel**	**TD7895**
OM 401.913 (OM 401)	V6 Cyl.		**9570cc**	**141kW** (192PS)	**Diesel**	**TD16944**
OM 401.914 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD5729**
OM 401.915 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD6061**
OM 401.916 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD6099**
OM 401.917 (OM 401 A)	V6 Cyl.	17.2:1	**9570cc**	**188kW** (256PS)	**Diesel Turbo**	**TD16949**
OM 401.918 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD8118**
OM 401.919 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD9596**
OM 401.921 (OM 401)	V6 Cyl.		**9570cc**	**141kW** (192PS)	**Diesel**	**TD16945**
OM 401.922 (OM 401)	V6 Cyl.		**9570cc**	**141kW** (192PS)	**Diesel**	**TD16946**
OM 401.923 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD6081**
OM 401.925 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD8229**
OM 401.926 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD9597**
OM 401.927 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD9598**
OM 401.928 (OM 401)	V6 Cyl.	17.2:1	**9570cc**	**141kW** (192PS)	**Diesel**	**TD16948**
OM 402.905 (OM 402)	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD8179**

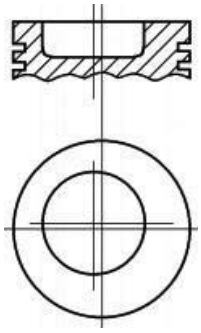



OM 402.906 (OM 402)	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD5814**
OM 402.907 (OM 402)	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD7896**
OM 402.910 (OM 402)	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD5752**
OM 402.912 (OM 402)	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD5758**
OM 402.913 (OM 402)	V8 Cyl.	17.2:1	**12760cc**	**177kW** (240PS)	**Diesel**	**TD17803**
OM 402.914 (OM 402)	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD8230**
OM 402.916 (OM 402)	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD5798**
OM 402.917 (OM 402)	V8 Cyl.	17.2:1	**12760cc**	**177kW** (240PS)	**Diesel**	**TD17804**
OM 402.919 (OM 402)	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD8154**
OM 402.921 (OM 402)	V8 Cyl.	17.2:1	**12760cc**	**177kW** (240PS)	**Diesel**	**TD17805**
OM 402.923 (OM 402)	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD8183**
OM 402.924 (OM 402)	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD6291**
OM 402.925 (OM 402)	V8 Cyl.	17.2:1	**12760cc**	**188kW** (256PS)	**Diesel**	**TD17806**
OM 402.926 (OM 402)	V8 Cyl.	17:1	**12800cc**	**188kW** (256PS)	**Diesel**	**TD6296**
OM 402.927 (OM 402)	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD9606**
OM 402.928 (OM 402)	V8 Cyl.	17:1	**12800cc**	**176kW** (240PS)	**Diesel**	**TD9607**
OM 403.915 (OM 403)	V10 Cyl.	17.2:1	**15900cc**	**236kW** (320PS)	**Diesel**	**TD8180**
OM 403.916 (OM 403)	V10 Cyl.	17.2:1	**15900cc**	**236kW** (320PS)	**Diesel**	**TD5816**
OM 403.917 (OM 403)	V10 Cyl.	17.2:1	**15950cc**	**236kW** (320PS)	**Diesel**	**TD16953**
OM 403.918 (OM 403)	V10 Cyl.	17.2:1	**15900cc**	**235kW** (320PS)	**Diesel**	**TD7897**
OM 403.919 (OM 403)	V10 Cyl.	17.2:1	**15950cc**	**236kW** (320PS)	**Diesel**	**TD16954**
OM 403.930 (OM 403)	V10 Cyl.	17.2:1	**15950cc**	**236kW** (320PS)	**Diesel**	**TD16955**
OM 403.931 (OM 403)	V10 Cyl.	17.2:1	**15900cc**	**235kW** (320PS)	**Diesel**	**TD5759**
OM 403.932 (OM 403)	V10 Cyl.	17.2:1	**15900cc**	**235kW** (320PS)	**Diesel**	**TD6133**
OM 403.934 (OM 403)	V10 Cyl.	17.2:1	**15950cc**	**236kW** (320PS)	**Diesel**	**TD16957**
OM 404	V12 Cyl.	17.5:1	**20911cc**	**184/236kW** (250/320PS)	**Diesel**	**FM3816**

87-176800-00 3 STD

A	*87.25*
B-	*23.50*
BØ	*65.00*
D	*137.25*
	46x97

AK RT

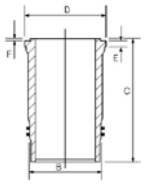


08-176800-10 STD

3.00		CR P
3.00		P
6.00		CR P

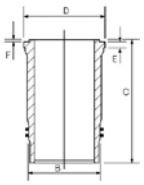
14-451660-00 *WH* **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00

14-452310-00 *WH* 1 **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00



14-452320-00 *WH* 1 **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.57 **F** 1.00

14-458110-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



88-176800-00
89-176800-20
88-176800-10

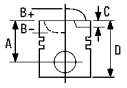
1 O ring = HT020
2 O ring = HL5070
3 Not suitable for .911/..933/.935

1 Ringdichtungen = HT020
2 Ringdichtungen = HL5070
3 Nicht geeignet für .911/..933/.935

1 Joints toriques = HT020
2 Joints toriques = HL5070
3 Ne pas monter sur .911/..933/.935

1 Gommini a Corredo = HT020
2 Gommini a Corredo = HL5070
3 Non adattabile .911/..933/.935

1 Juntas tóricas para = HT020
2 Juntas tóricas para = HL5070
3 No es adecuado para .911/..933/.935




23 125.00

OM 401.970 (OM 401 LA)	V6 Cyl.		**9600cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD7938**
OM 401.972 (OM 401 LA)	V6 Cyl.		**9572cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD5777**
OM 401.973 (OM 401 LA)	V6 Cyl.		**9572cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD5733**
OM 401.984 (OM 401 LA)	V6 Cyl.		**9572cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD8127**
OM 401.985 (OM 401 LA)	V6 Cyl.		**9600cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD5753**
OM 401.986 (OM 401 LA)	V6 Cyl.		**9572cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD8199**
OM 401.987 (OM 401 LA)	V6 Cyl.		**9572cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD6163**
OM 401.989 (OM 401 LA)	V6 Cyl.		**9572cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD6068**
OM 401.990 (OM 401 LA)	V6 Cyl.		**9572cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD16950**
OM 401.991 (OM 401 LA)	V6 Cyl.		**9600cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD6086**
OM 401.992 (OM 401 LA)	V6 Cyl.		**9572cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD17113**
OM 401.993 (OM 401 LA)	V6 Cyl.		**9572cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD6113**
OM 401.994 (OM 401 LA)	V6 Cyl.		**9600cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD6084**
OM 402.984 Euro 1 (OM 402 LA)	V8 Cyl.	16.75:1	**12763cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD11268**

87-176000-10 STD

A	*87.45*
B-	*25.00*
BØ	*66.84*
D	*132.45*
	46x102

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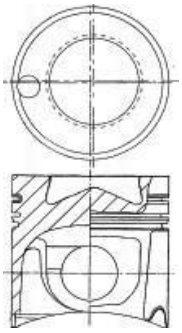
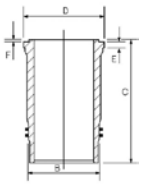


12581E

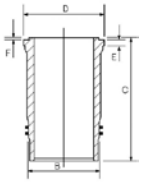
08-176000-00 STD

3.00		MOL[3]
3.00		MO P
4.00		CR P

14-458110-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-451660-00 *WH* **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00
14-452310-00 *WH* [1] **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00
14-452320-00 *WH* [1] **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.57 **F** 1.00



89-176000-10

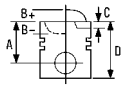
[1] O ring = HT020
[2] O ring = HL5070
[3] Steel

[1] Ringdichtungen = HT020
[2] Ringdichtungen = HL5070
[3] Stahl

[1] Joints toriques = HT020
[2] Joints toriques = HL5070
[3] Acier

[1] Gommini a Corredo = HT020
[2] Gommini a Corredo = HL5070
[3] Acciaio

[1] Juntas tóricas para = HT020
[2] Juntas tóricas para = HL5070
[3] Acero



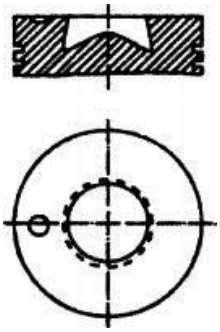

24 125.00

OM 401.974 Euro 1 (OM 401 LA)	V6 Cyl.		**9572cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD7939**
OM 401.975 Euro 1 (OM 401 LA)	V6 Cyl.		**9572cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD5751**
OM 401.977 Euro 1 (OM 401 LA)	V6 Cyl.		**9572cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD5801**
OM 401.978 Euro 1 (OM 401 LA)	V6 Cyl.		**9572cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD6065**
OM 401.979 Euro 1 (OM 401 LA)	V6 Cyl.		**9572cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD5780**
OM 401.980 Euro 1 (OM 401 LA)	V6 Cyl.		**9572cc**	**200kW** (272PS)	**Diesel**	**Turbo Intercooled**	**TD6293**
OM 401.981 Euro 1 (OM 401 LA)	V6 Cyl.		**9572cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD6162**
OM 401.982 Euro 1 (OM 401 LA)	V6 Cyl.	16.75:1	**9572cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD17103**
OM 402.970 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD7940**
OM 402.971 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5783**
OM 402.972 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5784**
OM 402.973 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5832**
OM 402.974 Euro 1 (OM 402 LA)	V8 Cyl.	16.75:1	**12760cc**	**280-295kW** (381-401PS)	**Diesel**	**Turbo Intercooled**	**TD17807**
OM 402.975 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5818**
OM 402.977 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5826**
OM 402.978 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5786**
OM 402.982 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5830**
OM 402.983 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6182**
OM 402.985 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5806**
OM 402.986 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6151**
OM 402.987 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6178**
OM 402.989 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5807**
OM 402.990 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6153**
OM 402.996 Euro 1 (OM 402 LA)	V8 Cyl.		**12763cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6121**

87-176000-00 STD

A	*87.30*
B-	*25.00*
BØ	*68.20*
D	*133.30*
	46x102

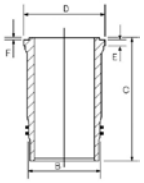
AK HA RT TP



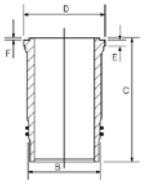
08-176000-00 STD

3.00		MOL 3
3.00		MO P
4.00		CR P

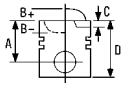
14-458110-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-451660-00 *WH* **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00
14-452310-00 *WH* 1 **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00
14-452320-00 *WH* 1 **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.57 **F** 1.00



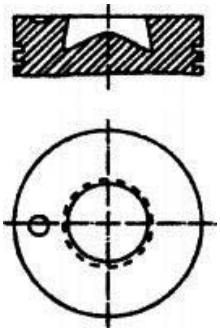
89-176000-00





87-176000-01	STD	08-176000-00		STD
A	*87.00*	3.00		MOL 3
B-	*25.00*	3.00		MO P
BØ	*68.20*	4.00		CR P
D	*133.00*			
	46x102			

AK HA RT TP



1 O ring = HT020
2 O ring = HL5070
3 Steel

1 Ringdichtungen = HT020
2 Ringdichtungen = HL5070
3 Stahl

1 Joints toriques = HT020
2 Joints toriques = HL5070
3 Acier

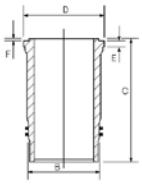
1 Gommini a Corredo = HT020
2 Gommini a Corredo = HL5070
3 Acciaio

1 Juntas tóricas para = HT020
2 Juntas tóricas para = HL5070
3 Acero

25 125.00

OM 401.983 (OM 401 LA)	V6 Cyl.	16.75:1	**9572cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD17104**
OM 403.933 (OM 403)	V10 Cyl.	17.2:1	**15950cc**	**261kW** (355PS)	**Diesel**		**TD16956**
OM 403.935 (OM 403)	V10 Cyl.	17.2:1	**15900cc**	**236kW** (320PS)	**Diesel**		**TD6299**
OM 404 A	V12 Cyl.		**20911cc**	**386kW** (525PS)	**Diesel**	**Turbo**	**FM4262**

14-451660-00 *WH* **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00
14-452310-00 *WH* 1 **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.07 **F** 1.00
14-452320-00 *WH* 1 **B** 140.00 **C** 253.00 **D** 152.00 **E** 10.57 **F** 1.00
14-458110-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



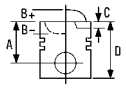
1 O ring = HT020
2 O ring = HL5070

1 Ringdichtungen = HT020
2 Ringdichtungen = HL5070

1 Joints toriques = HT020
2 Joints toriques = HL5070

1 Gommini a Corredo = HT020
2 Gommini a Corredo = HL5070

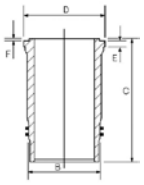
1 Juntas tóricas para = HT020
2 Juntas tóricas para = HL5070




26 125.00

OM 407.905 (OM 407 H)	6 Cyl.		**11000cc**	**132kW** (180PS)	**Diesel**	**TD5664**
OM 407.907 (OM 407 H)	6 Cyl.		**11045cc**	**155kW** (211PS)	**Diesel**	**TD10767**
OM 407.908 (OM 407 H)	6 Cyl.		**11000cc**	**132kW** (180PS)	**Diesel**	**TD6002**
OM 407.909 (OM 407 H)	6 Cyl.		**11000cc**	**155kW** (211PS)	**Diesel**	**TD5665**
OM 407.910 (OM 407 H)	6 Cyl.		**11000cc**	**155kW** (211PS)	**Diesel**	**TD6003**
OM 407.951 (OM 407 HA)	6 Cyl.		**11413cc**	**206kW** (280PS)	**Diesel Turbo**	**TD5668**
OM 407.955	6 Cyl.		**11413cc**	**206kW** (280PS)	**Diesel Turbo**	**TD6007**
OM 409	5 Cyl.		**9204cc**	**137/141kW** (185/192PS)	**Diesel**	**FM6360**
OM 409.906 (OM 409)	5 Cyl.	17:1	**9204cc**	**135kW** (184PS)	**Diesel**	**TD18812**
OM 409.907 (OM 409)	5 Cyl.	17:1	**9204cc**	**135kW** (184PS)	**Diesel**	**TD18813**
OM 409.908 (OM 409)	5 Cyl.	17:1	**9204cc**	**135kW** (184PS)	**Diesel**	**TD18814**

14-452370-00 *WH* 1 **B** 140.00 **C** 265.00 **D** 152.00 **E** 10.07 **F** 1.00



1 O ring = HT020 | 1 Ringdichtungen = HT020 | 1 Joints toriques = HT020 | 1 Gommini a Corredo = HT020 | 1 Juntas tóricas para = HT020

27 125.00

OM 407.911 (OM 407 H)	6 Cyl.		**11000cc**	**155kW** (211PS)	**Diesel**	**TD6273**
OM 407.913 (OM 407 H)	6 Cyl.		**11400cc**	**147kW** (200PS)	**Diesel**	**TD5666**
OM 407.914 (OM 407 H)	6 Cyl.		**11400cc**	**147kW** (200PS)	**Diesel**	**TD6004**
OM 407.915 (OM 407 H)	6 Cyl.		**11400cc**	**147kW** (200PS)	**Diesel**	**TD6274**
OM 407.916 (OM 407 H)	6 Cyl.		**11400cc**	**177kW** (240PS)	**Diesel**	**TD5667**
OM 407.917 (OM 407 H)	6 Cyl.		**11400cc**	**177kW** (240PS)	**Diesel**	**TD6005**
OM 407.918 (OM 407 H)	6 Cyl.		**11400cc**	**177kW** (240PS)	**Diesel**	**TD6275**
OM 407.919 (OM 407 H)	6 Cyl.		**11400cc**	**177kW** (240PS)	**Diesel**	**TD6006**
OM 407.920 (OM 407 H)	6 Cyl.	16.5:1	**11412cc**	**177kW** (240PS)	**Diesel**	**TD17808**

87-176800-30 STD

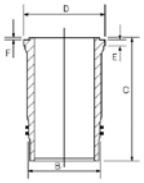
01/76→12/80

A	*84.75*
B-	*26.50*
BØ	*70.00*
D	*139.75*
	46x97

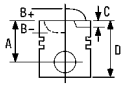
08-176800-10 STD

3.00		CR P
3.00		P
6.00		CR P

14-452370-00 *WH* 1 **B** 140.00 **C** 265.00 **D** 152.00 **E** 10.07 **F** 1.00

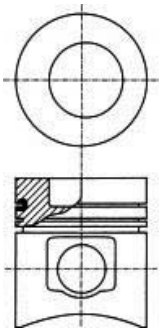


89-176800-30





AK RT



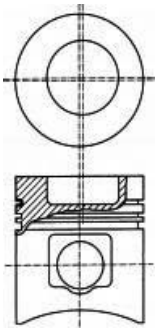
12575

87-176800-40 STD

01/80→12/86

A	*84.75*
B-	*23.00*
BØ	*75.00*
D	*139.75*
	46x97

AK RT

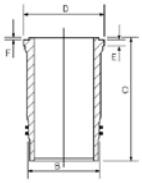


12575

08-176800-10 STD

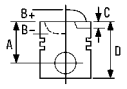
3.00		CR P
3.00		P
6.00		CR P

14-452370-00 ***WH*** [1] **B** 140.00 **C** 265.00 **D** 152.00 **E** 10.07 **F** 1.00



89-176800-40

[1] O ring = HT020 [1] Ringdichtungen = HT020 [1] Joints toriques = HT020 [1] Gommini a Corredo = HT020 [1] Juntas tóricas para = HT020

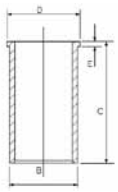



28 128.00

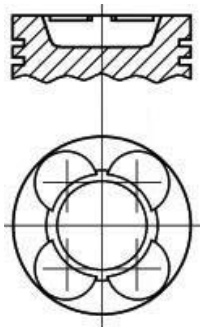
OM 355.910 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16668**
OM 355.911 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16669**
OM 355.912 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16670**
OM 355.913 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16671**
OM 355.914 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16672**
OM 355.915 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD7892**
OM 355.918 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**169kW** (230PS)	**Diesel**	**TD16673**
OM 355.960 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**176kW** (240PS)	**Diesel**	**TD5813**
OM 355.961 (OM 355 H)	6 Cyl.	17.2:1	**11581cc**	**155kW** (211PS)	**Diesel**	**TD16675**
OM 355.962 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16676**
OM 355.963 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**176kW** (240PS)	**Diesel**	**TD5812**
OM 355.964 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16677**
OM 355.966 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**155kW** (211PS)	**Diesel**	**TD16678**
OM 355.967 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD7893**
OM 355.970 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**191kW** (260PS)	**Diesel**	**TD16679**
OM 355.974 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16682**
OM 355.975 (OM 355)	6 Cyl.	17.2:1	**11600cc**	**176kW** (240PS)	**Diesel**	**TD6160**
OM 355.976 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**176kW** (240PS)	**Diesel**	**TD6159**
OM 355.978 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16684**
OM 355.979 (OM 355)	6 Cyl.	16.5:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16685**
OM 355.980 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD16686**
OM 355.981 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**184kW** (250PS)	**Diesel**	**TD16687**
OM 355.982 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**184kW** (250PS)	**Diesel**	**TD16674**
OM 355.983 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD5811**
OM 355.984 (OM 355)	6 Cyl.	17.2:1	**11581cc**	**177kW** (240PS)	**Diesel**	**TD6158**

87-176900-00	STD	**08-176900-10**	STD	**14-025890-00** *D*	**B** 133.57 **C** 287.50 **D** 137.50 **E** 5.50
87-176907-00 [1]	0.50mm	**08-176907-10**	0.50mm	**14-025891-00** *D*	**B** 134.07 **C** 287.50 **D** 138.00 **E** 5.50
87-176911-00 [1]	1.00mm	**08-176911-10**	1.00mm	**14-025892-00** *D*	**B** 134.57 **C** 287.50 **D** 138.50 **E** 5.50
87-176914-00 [1]	1.50mm	**08-176914-10**	1.50mm		

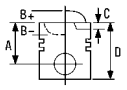
A	*90.26*	3.50		MOL P
B-	*27.00*	3.50		P
BØ	*70.00*	3.50		P
C	*1.10*	6.50		CR P
D	*161.26*			
	48x108			



RT



[1] A = 90.060, B- = 26.800, D = 161.060 [1] A = 90.060, B- = 26.800, D = 161.060 [1] A = 90.060, B- = 26.800, D = 161.060 [1] A = 90.060, B- = 26.800, D = 161.060 [1] A = 90.060, B- = 26.800, D = 161.060



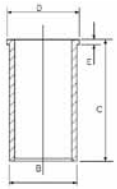


29 128.00

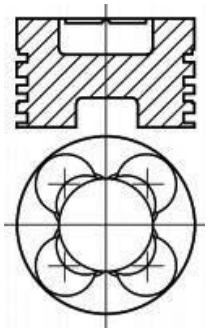
OM 355.969 (OM 355 A)	6 Cyl.	16.5:1	**11581cc**	**206kW** (280PS)	**Diesel Turbo**	**TD8212**
OM 355.977 (OM 355 A)	6 Cyl.	16.5:1	**11581cc**	**205kW** (279PS)	**Diesel Turbo**	**TD16683**

87-176900-10	STD	**08-176900-10**	STD	**14-025890-00** *D*	**B** 133.57 **C** 287.50 **D** 137.50 **E** 5.50
87-176907-10 [1]	0.50mm	**08-176907-10**	0.50mm	**14-025891-00** *D*	**B** 134.07 **C** 287.50 **D** 138.00 **E** 5.50
87-176911-10 [1]	1.00mm	**08-176911-10**	1.00mm	**14-025892-00** *D*	**B** 134.57 **C** 287.50 **D** 138.50 **E** 5.50
87-176914-10 [1]	1.50mm	**08-176914-10**	1.50mm		

A	*90.26*	3.50		MOL P
B-	*28.50*	3.50		P
BØ	*70.00*	3.50		P
C	*2.00*	6.50		CR P
C	*2.20*			
D	*161.06*			
	48x108			



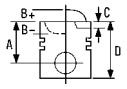
RT



[1] A = 90.060, B- = 28.300, D = 161.030 [1] A = 90.060, B- = 28.300, D = 161.030 [1] A = 90.060, B- = 28.300, D = 161.030 [1] A = 90.060, B- = 28.300, D = 161.030 [1] A = 90.060, B- = 28.300, D = 161.030

30 128.00

OM 421.905 (OM 421)	V6 Cyl.	16.9:1	**10964cc**	**159kW** (216PS)	**Diesel**	**TD5799**
OM 421.906 (OM 421)	V6 Cyl.	16.9:1	**10900cc**	**159kW** (216PS)	**Diesel**	**TD8120**
OM 421.907 (OM 421)	V6 Cyl.	16.9:1	**10964cc**	**159kW** (216PS)	**Diesel**	**TD6139**
OM 421.908 (OM 421)	V6 Cyl.	16.9:1	**10964cc**	**159kW** (216PS)	**Diesel**	**TD7898**
OM 421.909 (OM 421)	V6 Cyl.	16.9:1	**10964cc**	**159kW** (216PS)	**Diesel**	**TD17056**
OM 421.910 (OM 421)	V6 Cyl.	16.9:1	**10964cc**	**159kW** (216PS)	**Diesel**	**TD16958**
OM 422.905 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD5760**
OM 422.906 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD6093**
OM 422.907 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD5805**
OM 422.908 (OM 422)	V8 Cyl.	16.9:1	**14600cc**	**206kW** (280PS)	**Diesel**	**TD7900**
OM 422.909 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**184kW** (250PS)	**Diesel**	**TD8157**
OM 422.910 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD6132**
OM 422.911 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD6140**
OM 422.912 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**184kW** (250PS)	**Diesel**	**TD8231**
OM 422.913 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD6149**
OM 422.914 (OM 422)	V8 Cyl.	16.9:1	**14600cc**	**206kW** (280PS)	**Diesel**	**TD5828**
OM 422.915 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**184kW** (250PS)	**Diesel**	**TD16959**

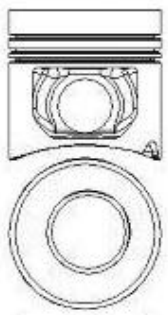



OM 422.916 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD17111**
OM 422.917 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD11029**
OM 422.918 (ÔM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD16960**
OM 422.919 (ÔM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD5821**
OM 422.920 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**184kW** (250PS)	**Diesel**	**TD8249**
OM 422.921 (OM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD6173**
OM 422.922 (ÔM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD16961**
OM 422.923 (ÔM 422)	V8 Cyl.	16.9:1	**14618cc**	**206kW** (280PS)	**Diesel**	**TD16962**
OM 423.905 (OM 423)	V10 Cyl.	16.9:1	**18300cc**	**261kW** (355PS)	**Diesel**	**TD5762**
OM 423.906 (OM 423)	V10 Cyl.	16.9:1	**18273cc**	**261kW** (355PS)	**Diesel**	**TD6126**
OM 423.907 (OM 423)	V10 Cyl.	16.9:1	**18273cc**	**261kW** (355PS)	**Diesel**	**TD6289**
OM 423.908 (OM 423)	V10 Cyl.	16.9:1	**18300cc**	**261kW** (355PS)	**Diesel**	**TD6096**
OM 423.909 (OM 423)	V10 Cyl.	16.9:1	**18273cc**	**261kW** (355PS)	**Diesel**	**TD16963**
OM 424.900 (OM 424)	V12 Cyl.	16.5:1	**21930cc**	**309kW** (420PS)	**Diesel**	**TD18815**

87-181700-00 STD

A	*81.35*
B-	*24.10*
BØ	*70.00*
D	*126.35*
	46x99

RT



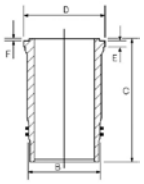
12814E

08-181700-00 STD

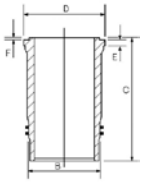
3.00		MOL P
3.00		MO P
4.00		CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-181700-60**

14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-181700-61**



14-452390-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



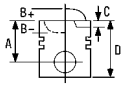
1 O ring = HT018
2 O ring = HL5070

1 Ringdichtungen = HT018
2 Ringdichtungen = HL5070

1 Joints toriques = HT018
2 Joints toriques = HL5070

1 Gommini a Corredo = HT018
2 Gommini a Corredo = HL5070

1 Juntas tóricas para = HT018
2 Juntas tóricas para = HL5070



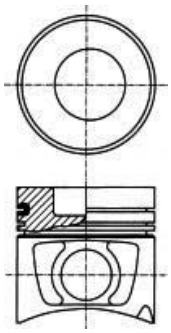

31 128.00

OM 421.951 (OM 421 A)	V6 Cyl.	16.25:1	**10964cc**	**184kW** (250PS)	**Diesel Turbo**	**TD7899**
OM 422.901 (OM 422 A)	V8 Cyl.	16.25:1	**14618cc**	**243kW** (330PS)	**Diesel Turbo**	**TD18973**
OM 422.951 (OM 422 A)	V8 Cyl.	16.25:1	**14600cc**	**243kW** (330PS)	**Diesel Turbo**	**TD7901**
OM 422.952 (OM 422 A)	V8 Cyl.	16.25:1	**14600cc**	**243kW** (330PS)	**Diesel Turbo**	**TD5761**
OM 422.953 (OM 422 LA)	V8 Cyl.	16.25:1	**14618cc**	**276kW** (375PS)	**Diesel Turbo Intercooled**	**TD5763**
OM 422.954 (OM 422 A)	V8 Cyl.	16.25:1	**14618cc**	**243kW** (330PS)	**Diesel Turbo**	**TD6095**
OM 422.955 (OM 422 LA)	V8 Cyl.	16.25:1	**14618cc**	**276kW** (375PS)	**Diesel Turbo Intercooled**	**TD5800**
OM 422.956 (OM 422 A)	V8 Cyl.	16.25:1	**14600cc**	**243kW** (330PS)	**Diesel Turbo**	**TD6134**
OM 422.957 (OM 422 A)	V8 Cyl.	16.25:1	**14620cc**	**243kW** (330PS)	**Diesel Turbo**	**TD9613**
OM 422.958 (OM 422 A)	V8 Cyl.	16.25:1	**14620cc**	**243kW** (330PS)	**Diesel Turbo**	**TD9614**
OM 422.959 (OM 422 A)	V8 Cyl.	16.25:1	**14618cc**	**276kW** (375PS)	**Diesel Turbo**	**TD6141**
OM 422.963 (OM 422 A)	V8 Cyl.	16.25:1	**14618cc**	**243kW** (330PS)	**Diesel Turbo**	**TD11028**
OM 423.950 (OM 423 LA)	V10 Cyl.	16.25:1	**18273cc**	**368kW** (500PS)	**Diesel Turbo Intercooled**	**TD5827**
OM 424.901 (OM 424 LA)	V12 Cyl.	16.25:1	**21930cc**	**441kW** (600PS)	**Diesel Turbo Intercooled**	**TD18816**
OM 424.901-510 (OM 424 LA)	V12 Cyl.	16.25:1	**21930cc**	**441kW** (600PS)	**Diesel Turbo Intercooled**	**TD18817**

87-179300-70 STD

A	*81.35*
B-	*25.40*
BØ	*70.00*
D	*126.35*
	46x105

AK RT

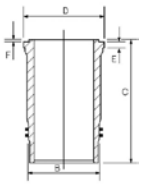


12824C

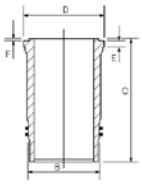
08-179300-10 STD

3.00		MOL[3]
3.00		CR P
4.00		CR P

14-451160-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-179300-70**
14-452030-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-71**



14-452390-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



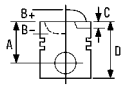
[1] O ring = HT018
[2] O ring = HL5070
[3] Steel

[1] Ringdichtungen = HT018
[2] Ringdichtungen = HL5070
[3] Stahl

[1] Joints toriques = HT018
[2] Joints toriques = HL5070
[3] Acier

[1] Gommini a Corredo = HT018
[2] Gommini a Corredo = HL5070
[3] Acciaio

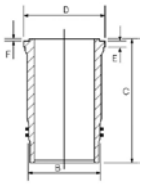
[1] Juntas tóricas para = HT018
[2] Juntas tóricas para = HL5070
[3] Acero




32 128.00

OM 427 A	6 Cyl.	16.6:1	**11967cc**	**206kW** (280PS)	**Diesel Turbo**	**FM7065**
OM 427 LA	6 Cyl.	16.6:1	**11967cc**		**Diesel Turbo Intercooled**	**FM6707**
OM 427.950 (OM 427 HA)	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel Turbo**	**TD7946**
OM 427.951 (OM 427 HA)	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel Turbo**	**TD16964**
OM 427.952 (OM 427 HA)	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel Turbo**	**TD16965**
OM 429.951 (OM 429 LA)	5 Cyl.	17.25:1	**9970cc**	**175kW** (238PS)	**Diesel Turbo Intercooled**	**TD8164**
OM 429.952 (OM 429 LA)	5 Cyl.	17.25:1	**9970cc**	**175kW** (238PS)	**Diesel Turbo Intercooled**	**TD18818**
OM 429.955 (OM 429 LA)	5 Cyl.	17.25:1	**9970cc**	**186kW** (253PS)	**Diesel Turbo Intercooled**	**TD6088**
OM 447 A	6 Cyl.	16.6:1	**11967cc**	**206kW** (280PS)	**Diesel Turbo**	**FM7004**
OM 447 LA	6 Cyl.	18:1	**11967cc**		**Diesel Turbo Intercooled**	**FM6705**
OM 447.950 (OM 447 HA)	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel Turbo**	**TD5673**
OM 447.951 (OM 447 HA)	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel Turbo**	**TD6012**
OM 447.952 Euro 1 (OM 447 HA)	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel Turbo**	**TD16988**
OM 447.953 Euro 1 (OM 447 HA)	6 Cyl.	16.25:1	**11967cc**	**206kW** (280PS)	**Diesel Turbo**	**TD16989**
OM 447.975 Euro 1 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD11007**

14-456980-00 ***WH*** 1 **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00



1 Use also: 3 O-rings and 1 Tombak ring, Set HL5070

1 Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070

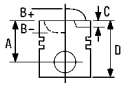
1 A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche

1 Usre anche: 3 O Ring e 1 Segmento tomback HL5070

1 Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070

33 128.00

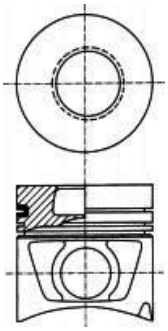
OM 427.905 (OM 427 H)	6 Cyl.	16.6:1	**11967cc**	**150kW** (204PS)	**Diesel**	**TD7951**
OM 427.910 (OM 427 H)	6 Cyl.	16.6:1	**11967cc**	**177kW** (240PS)	**Diesel**	**TD5671**
OM 427.911 (OM 427 H)	6 Cyl.	16.6:1	**11967cc**	**177kW** (240PS)	**Diesel**	**TD6010**
OM 447.905 (OM 447 H)	6 Cyl.	16.6:1	**11967cc**	**150kW** (204PS)	**Diesel**	**TD7947**
OM 447.906 (OM 447 H)	6 Cyl.	16.6:1	**11967cc**	**177-184kW** (240-250PS)	**Diesel**	**TD5674**
OM 447.907 (OM 447 H)	6 Cyl.	16.6:1	**11967cc**	**177kW** (240PS)	**Diesel**	**TD5672**
OM 447.908 (OM 447 H)	6 Cyl.	16.6:1	**11967cc**	**177kW** (240PS)	**Diesel**	**TD6011**
OM 447.910 (OM 447 H)	6 Cyl.	16.6:1	**11967cc**	**177kW** (240PS)	**Diesel**	**TD7956**
OM 447.911 (OM 447 H)	6 Cyl.	16.6:1	**11967cc**	**150kW** (204PS)	**Diesel**	**TD7957**

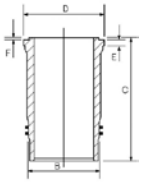



OM 447.912 (OM 447 H)	6 Cyl.	16.6:1	11970cc	184kW (250PS)	Diesel	TD7961

87-179300-30	STD	08-179300-10	STD	14-456980-00 *WH* [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00	89-179300-30
A	*90.00*	3.00	MOL[2]		
B-	*30.00*	3.00	CR P		
BØ	*59.90*	4.00	CR P		
D	*140.00*				
	46x99				

AK HA RT





[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070
[2] Steel

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] Stahl

[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] Acier

[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] Acciaio

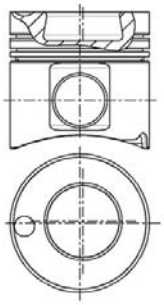
[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070
[2] Acero

34 128.00

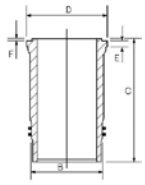
OM 440.940 (OM 442 A)	V8 Cyl.	16.9:1	14618cc	250kW (340PS)	Diesel Turbo	TD8194
OM 440.941 (OM 442 A)	V8 Cyl.	16.9:1	14618cc	250kW (340PS)	Diesel Turbo	TD5794
OM 440.942 (OM 442 A)	V8 Cyl.	16.9:1	14618cc	250kW (340PS)	Diesel Turbo	TD6130
OM 440.943 (OM 442 A)	V8 Cyl.	18:1	14618cc	250kW (340PS)	Diesel Turbo	TD17122

87-179300-80	STD	08-179300-10	STD	14-451160-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 14-452030-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00	89-179300-80 89-179300-81
01/85→		3.00	MOL[3]		
		3.00	CR P		
A	*81.35*	4.00	CR P		
B-	*26.00*				
BØ	*66.44*				
D	*126.35*				
	46x105				

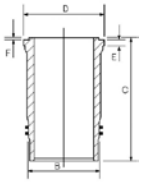
AK HA NB RT



12824H



14-452390-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



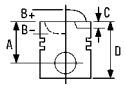
[1] O ring = HT018
[2] O ring = HL5070
[3] Steel

[1] Ringdichtungen = HT018
[2] Ringdichtungen = HL5070
[3] Stahl

[1] Joints toriques = HT018
[2] Joints toriques = HL5070
[3] Acier

[1] Gommini a Corredo = HT018
[2] Gommini a Corredo = HL5070
[3] Acciaio

[1] Juntas tóricas para = HT018
[2] Juntas tóricas para = HL5070
[3] Acero



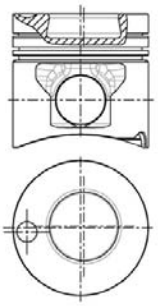

35 128.00

OM 440.945 Euro 1 (OM 442 A)	V8 Cyl.	18:1	**14618cc**	**250kW** (340PS)	**Diesel Turbo**	**TD16967**

87-179300-60 STD

A	*81.30*
B-	*22.90*
BØ	*65.00*
D	*126.50*
	46x105

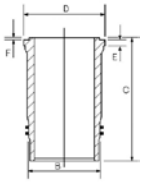
AK HA RT TP



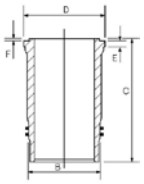
08-179300-10 STD

3.00		MOL[3]
3.00		CR P
4.00		CR P

14-452030-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-451160-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452390-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



89-179300-60

[1] O ring = HT018
[2] O ring = HL5070
[3] Steel

[1] Ringdichtungen = HT018
[2] Ringdichtungen = HL5070
[3] Stahl

[1] Joints toriques = HT018
[2] Joints toriques = HL5070
[3] Acier

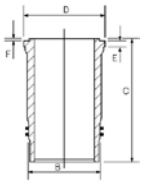
[1] Gommini a Corredo = HT018
[2] Gommini a Corredo = HL5070
[3] Acciaio

[1] Juntas tóricas para = HT018
[2] Juntas tóricas para = HL5070
[3] Acero

36 128.00

OM 440.948 (OM 442 A)	V8 Cyl.	18:1	**14618cc**	**269kW** (366PS)	**Diesel Turbo**	**TD17123**
OM 440.949 (OM 442 A)	V8 Cyl.	18:1	**14618cc**	**250kW** (340PS)	**Diesel Turbo**	**TD17124**
OM 440.974 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel Turbo Intercooled**	**TD17125**
OM 441.952 (OM 441 A)	V6 Cyl.	16.25:1	**10964cc**	**191kW** (260PS)	**Diesel Turbo**	**TD17128**
OM 441.980 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD7943**

14-451160-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452030-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00
14-452390-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



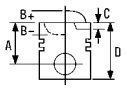
[1] O ring = HT018
[2] O ring = HL5070

[1] Ringdichtungen = HT018
[2] Ringdichtungen = HL5070

[1] Joints toriques = HT018
[2] Joints toriques = HL5070

[1] Gommini a Corredo = HT018
[2] Gommini a Corredo = HL5070

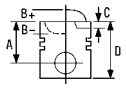
[1] Juntas tóricas para = HT018
[2] Juntas tóricas para = HL5070





37 128.00

OM 440.970 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD5797**
OM 440.971 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD5788**
OM 440.972 Euro 1 (OM 442 LA)	V8 Cyl.	16.75:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD16968**
OM 440.973 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD6124**
OM 440.975 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD5833**
OM 440.976 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD8227**
OM 440.978 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD5787**
OM 440.979 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6138**
OM 440.980 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6179**
OM 440.981 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD6152**
OM 440.982 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD6185**
OM 440.983 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD6306**
OM 440.984 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6305**
OM 440.985 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD8256**
OM 440.986 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD16969**
OM 440.987 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD16970**
OM 440.988 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD17126**
OM 440.989 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD16971**
OM 440.990 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD8225**
OM 440.991 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6122**
OM 441.986 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5779**
OM 441.987 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5782**
OM 441.988 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5825**
OM 441.989 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5736**
OM 441.990 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6177**
OM 441.991 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6118**
OM 441.992 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6302**
OM 441.993 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6069**
OM 441.994 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD16974**
OM 441.995 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD16975**
OM 441.996 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6116**
OM 441.997 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD16976**
OM 441.998 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD8222**
OM 441.999 Euro 1 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD16977**
OM 442.995 Euro 1 (OM 442 LA)	V8 Cyl.	16.75:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD16979**
OM 442.996 Euro 1 (OM 442 LA)	V8 Cyl.	16.75:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD16980**
OM 442.997 Euro 1 (OM 442 LA)	V8 Cyl.	16.9:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD5810**
OM 442.998 Euro 1 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD6157**

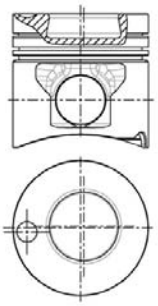



OM 442.999 Euro 1 (OM 442 LA) V8 Cyl. **14618cc** **370kW** (503PS) **Diesel** **Turbo Intercooled** **TD17810**

87-179300-15 STD

A	*81.35*
B-	*24.30*
BØ	*66.90*
D	*126.35*
	46x105

AK HA KK RT TP

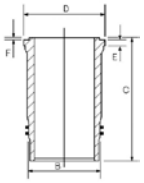


12833H101

08-179300-10 STD

3.00		MOL[3]
3.00		CR P
4.00		CR P

14-452030-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00

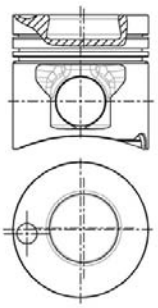


89-179300-15

87-179300-16 STD

A	*81.05*
B-	*24.30*
BØ	*66.90*
D	*126.05*
	46x105

AK HA KK RT TP

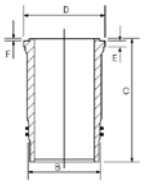


12833H101

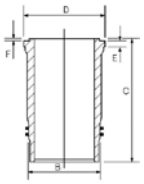
08-179300-10 STD

3.00		MOL[3]
3.00		CR P
4.00		CR P

14-452030-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-451160-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452390-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



89-179300-16

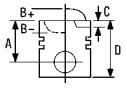
[1] O ring = HT018
[2] O ring = HL5070
[3] Steel

[1] Ringdichtungen = HT018
[2] Ringdichtungen = HL5070
[3] Stahl

[1] Joints toriques = HT018
[2] Joints toriques = HL5070
[3] Acier

[1] Gommini a Corredo = HT018
[2] Gommini a Corredo = HL5070
[3] Acciaio

[1] Juntas tóricas para = HT018
[2] Juntas tóricas para = HL5070
[3] Acero



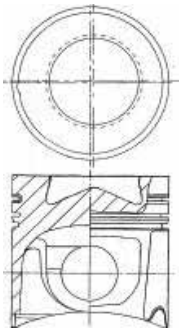

38 128.00

OM 441.951 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**243kW** (330PS)	**Diesel**	**Turbo Intercooled**	**TD8187**
OM 442.940 (OM 442 A)	V8 Cyl.	16.25:1	**14618cc**	**260kW** (354PS)	**Diesel**	**Turbo**	**TD17131**
OM 442.970 (OM 442 A)	V8 Cyl.	16.25:1	**14618cc**	**260kW** (354PS)	**Diesel**	**Turbo**	**TD17132**

87-179300-10 STD

A *81.30*
B- *27.50*
BØ *66.50*
D *126.35*
46x105

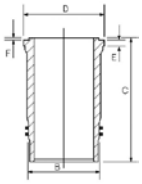
AK HA RT TP



08-179300-10 STD

3.00 MOL3
3.00 CR P
4.00 CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **88-179300-10**
14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-18**

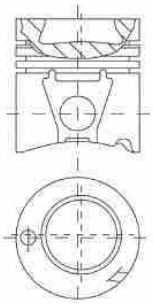


87-179300-85 STD

03/91→

A *81.45*
B- *27.50*
BØ *66.60*
D *126.45*
46x105

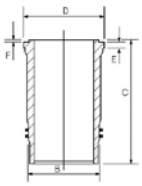
HA KK RT TP

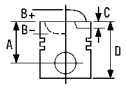


08-179300-10 STD

3.00 MOL3
3.00 CR P
4.00 CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-179300-85**
14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-86**





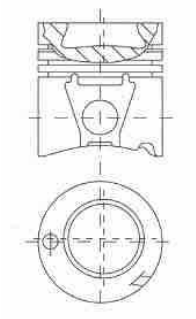


87-179300-87 STD

03/91→

A	*81.15*
B-	*27.50*
BØ	*66.60*
D	*126.15*
	46x105

AK HA KK RT TP



08-179300-10 STD

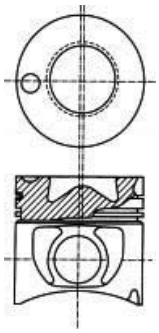
3.00		MOL3
3.00		CR P
4.00		CR P

87-179300-90 STD

03/91→

A	*81.35*
B-	*27.50*
BØ	*66.17*
D	*126.35*
	46x105

AK HA RT TP

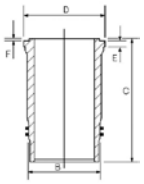


12827A

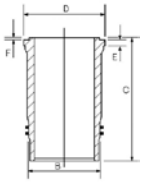
08-179300-10 STD

3.00		MOL3
3.00		CR P
4.00		CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-179300-90**
14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-91**



14-452390-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



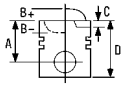
1 O ring = HT018
2 O ring = HL5070
3 Steel

1 Ringdichtungen = HT018
2 Ringdichtungen = HL5070
3 Stahl

1 Joints toriques = HT018
2 Joints toriques = HL5070
3 Acier

1 Gommini a Corredo = HT018
2 Gommini a Corredo = HL5070
3 Acciaio

1 Juntas tóricas para = HT018
2 Juntas tóricas para = HL5070
3 Acero





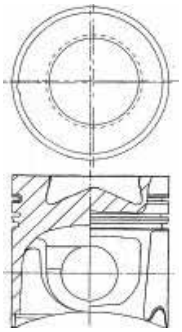
39 128.00

OM 441.953 (OM 441 A)	V6 Cyl.	16.25:1	**10964cc**	**191-200kW** (260-272PS)	**Diesel**	**Turbo**	**TD5999**
OM 441.960 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**243-249kW** (330-340PS)	**Diesel**	**Turbo Intercooled**	**TD5772**
OM 441.961 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD16973**
OM 441.962 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**243-249kW** (330-340PS)	**Diesel**	**Turbo Intercooled**	**TD6104**
OM 441.981 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**243-249kW** (330-340PS)	**Diesel**	**Turbo Intercooled**	**TD6103**
OM 441.983 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**243-249kW** (330-340PS)	**Diesel**	**Turbo Intercooled**	**TD6322**
OM 441.985 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD6176**
OM 442.941 (OM 442 A)	V8 Cyl.	16.25:1	**14618cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD16978**
OM 442.942 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD5774**
OM 442.943 (OM 442 A)	V8 Cyl.	16.9:1	**14620cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD5793**
OM 442.944 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD5773**
OM 442.945 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD5829**
OM 442.946 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**266kW** (366PS)	**Diesel**	**Turbo**	**TD5831**
OM 442.971 (OM 442 A)	V8 Cyl.	16.9:1	**14620cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD5795**
OM 442.972 (OM 442 A)	V8 Cyl.	16.25:1	**14620cc**	**269kW** (366PS)	**Diesel**	**Turbo**	**TD6131**
OM 442.976 (OM 442 A)	V8 Cyl.	16.25:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel**	**Turbo**	**TD6323**

87-179300-10 STD

A	*81.30*
B-	*27.50*
BØ	*66.50*
D	*126.35*
	46x105

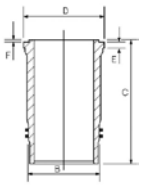
AK HA RT TP

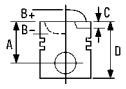


08-179300-10 STD

3.00		MOL4
3.00		CR P
4.00		CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **88-179300-10**
14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-18**





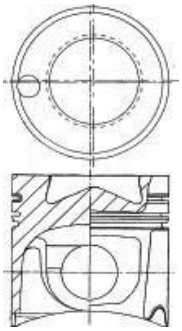


87-179300-65 3 STD

→09/92

A	*81.35*
B-	*27.50*
BØ	*66.60*
D	*126.35*
	46x105

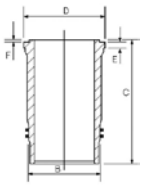
AK HA NB RT



08-179300-10 STD

3.00		MOL4
3.00		CR P
4.00		CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



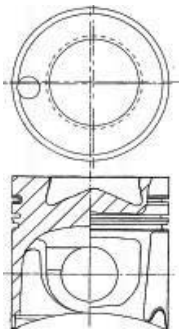
89-179300-65
89-179300-66

87-179300-67 STD

→09/92

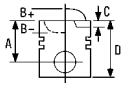
A	*81.05*
B-	*27.50*
BØ	*66.60*
D	*126.05*
	46x105

AK HA NB RT



08-179300-10 STD

3.00		MOL4
3.00		CR P
4.00		CR P



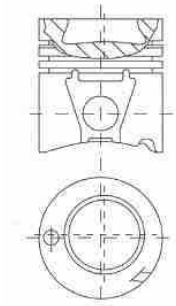


87-179300-85 STD

03/91→

A	*81.45*
B-	*27.50*
BØ	*66.60*
D	*126.45*
	46x105

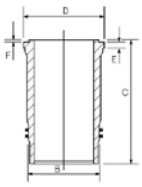
HA KK RT TP



08-179300-10 STD

3.00		MOL4
3.00		CR P
4.00		CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-179300-85**
14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-86**

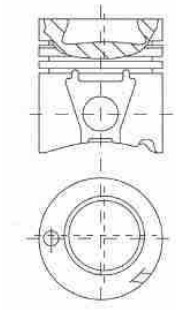


87-179300-87 STD

03/91→

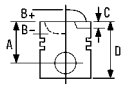
A	*81.15*
B-	*27.50*
BØ	*66.60*
D	*126.15*
	46x105

AK HA KK RT TP



08-179300-10 STD

3.00		MOL4
3.00		CR P
4.00		CR P

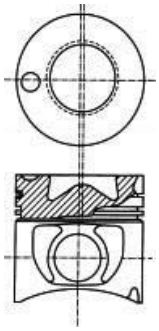



87-179300-90 STD

03/91→

A	*81.35*
B-	*27.50*
BØ	*66.17*
D	*126.35*
	46x105

AK HA RT TP

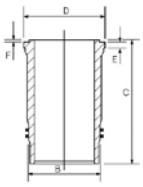


12827A

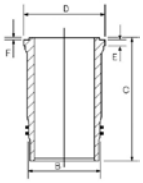
08-179300-10 STD

3.00		MOL[4]
3.00		CR P
4.00		CR P

14-451160-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-179300-90**
14-452030-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-91**



14-452390-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



[1] O ring = HT018
[2] O ring = HL5070
[3] Version with domed crown bowl
[4] Steel

[1] Ringdichtungen = HT018
[2] Ringdichtungen = HL5070
[3] Version with domed crown bowl
[4] Stahl

[1] Joints toriques = HT018
[2] Joints toriques = HL5070
[3] Version avec dôme de chambre arrondi
[4] Acier

[1] Gommini a Corredo = HT018
[2] Gommini a Corredo = HL5070
[3] Versione con camera di combustione convessa
[4] Acciaio

[1] Juntas tóricas para = HT018
[2] Juntas tóricas para = HL5070
[3] Versión con cabeza convexa
[4] Acero

40 ø 128.00

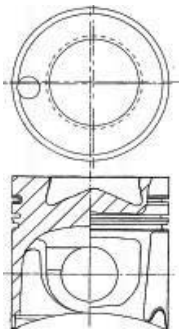
OM 441.982 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD5824**
OM 442.951 (OM 442 LA)	V8 Cyl.		**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD5765**
OM 442.991 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**362kW** (492PS)	**Diesel**	**Turbo Intercooled**	**TD17137**

87-179300-65 [3] STD

→02/91

A	*81.35*
B-	*27.50*
BØ	*66.60*
D	*126.35*
	46x105

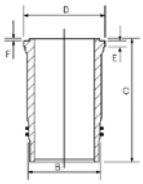
AK HA NB RT



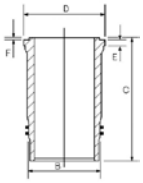
08-179300-10 STD

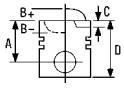
3.00		MOL[4]
3.00		CR P
4.00		CR P

14-451160-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-179300-65**
14-452030-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-66**



14-452390-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



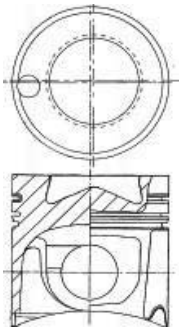




87-179300-67	STD	08-179300-10	STD
→02/91		3.00	MOL[4]
		3.00	CR P
		4.00	CR P

A *81.05*
B- *27.50*
BØ *66.60*
D *126.05*
46x105

AK HA NB RT



[1] O ring = HT018
[2] O ring = HL5070
[3] Version with domed crown bowl
[4] Steel

[1] Ringdichtungen = HT018
[2] Ringdichtungen = HL5070
[3] Version with domed crown bowl
[4] Stahl

[1] Joints toriques = HT018
[2] Joints toriques = HL5070
[3] Version avec dôme de chambre arrondi
[4] Acier

[1] Gommini a Corredo = HT018
[2] Gommini a Corredo = HL5070
[3] Versione con camera di combustione convessa
[4] Acciaio

[1] Juntas tóricas para = HT018
[2] Juntas tóricas para = HL5070
[3] Versión con cabeza convexa
[4] Acero

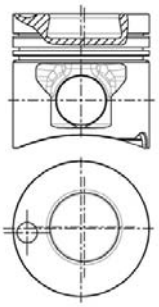
41 128.00

OM 442 A Euro 1	V8 Cyl.	16.75:1	14618cc	250kW (340PS)	Diesel Turbo	FM7008

87-179300-60	STD	08-179300-10	STD	14-452030-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00	89-179300-60
		3.00	MOL[2]		
		3.00	CR P		
		4.00	CR P		

A *81.30*
B- *22.90*
BØ *65.00*
D *126.50*
46x105

AK HA RT TP



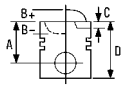
[1] O ring = HL5070
[2] Steel

[1] Ringdichtungen = HL5070
[2] Stahl

[1] Joints toriques = HL5070
[2] Acier

[1] Gommini a Corredo = HL5070
[2] Acciaio

[1] Juntas tóricas para = HL5070
[2] Acero



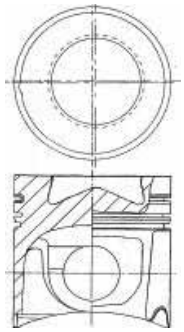

42 128.00

OM 442.950 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**260kW** (354PS)	**Diesel Turbo**	**TD5764**
OM 442.952 (OM 442 A)	V8 Cyl.		**14618cc**	**260kW** (354PS)	**Diesel Turbo**	**TD6135**
OM 442.953 (OM 442 LA)	V8 Cyl.		**14618cc**	**320kW** (435PS)	**Diesel Turbo Intercooled**	**TD5819**
OM 442.954 (OM 442 A)	V8 Cyl.	16.25:1	**14618cc**	**269kW** (366PS)	**Diesel Turbo**	**TD10972**
OM 442.955 (OM 442 A)	V8 Cyl.	16.25:1	**14618cc**	**269kW** (366PS)	**Diesel Turbo**	**TD10973**
OM 442.957 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**266kW** (366PS)	**Diesel Turbo**	**TD6183**
OM 442.959 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**269kW** (366PS)	**Diesel Turbo**	**TD6161**
OM 442.960 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-365PS)	**Diesel Turbo**	**TD5663**
OM 442.961 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-365PS)	**Diesel Turbo**	**TD6001**
OM 442.962 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel Turbo**	**TD8215**
OM 442.963 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel Turbo**	**TD5802**
OM 442.964 (OM 442 A)	V8 Cyl.	16.9:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel Turbo**	**TD6146**
OM 442.965 (OM 442 A)	V8 Cyl.	16.25:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel Turbo**	**TD6292**
OM 442.966 (OM 442 A)	V8 Cyl.	16.25:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel Turbo**	**TD6300**
OM 442.967 (OM 442 A)	V8 Cyl.	16.25:1	**14618cc**	**269kW** (366PS)	**Diesel Turbo**	**TD17809**
OM 442.968 (OM 442 A)	V8 Cyl.	16.25:1	**14618cc**	**260-269kW** (354-366PS)	**Diesel Turbo**	**TD6147**
OM 442.980 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel Turbo Intercooled**	**TD6169**
OM 442.982 (OM 442 LA)	V8 Cyl.	16.9:1	**14618cc**	**353-362kW** (480-492PS)	**Diesel Turbo Intercooled**	**TD5796**
OM 442.983 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**329kW** (447PS)	**Diesel Turbo Intercooled**	**TD8248**
OM 442.985 (OM 442 LA)	V8 Cyl.	16.9:1	**14618cc**	**353-362kW** (480-492PS)	**Diesel Turbo Intercooled**	**TD5775**
OM 442.989 (OM 442 LA)	V8 Cyl.	16.9:1	**14618cc**	**362kW** (492PS)	**Diesel Turbo Intercooled**	**TD5817**
OM 442.992 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**353-362kW** (480-492PS)	**Diesel Turbo Intercooled**	**TD6301**
OM 442.993 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**362kW** (492PS)	**Diesel Turbo Intercooled**	**TD8259**
OM 442.994 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**362kW** (492PS)	**Diesel Turbo Intercooled**	**TD6165**
OM 443.940 (OM 443 A)	V10 Cyl.	16.25:1	**18270cc**	**340kW** (462PS)	**Diesel Turbo**	**TD8214**
OM 443.980 (OM 443 LA)	V10 Cyl.	16.25:1	**18270cc**	**412kW** (560PS)	**Diesel Turbo Intercooled**	**TD8254**

87-179300-10 STD

A	*81.30*
B-	*27.50*
BØ	*66.50*
D	*126.35*
	46x105

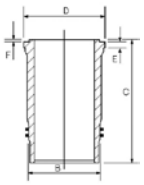
AK HA RT TP

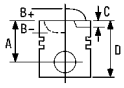


08-179300-10 STD

3.00		MOL4
3.00		CR P
4.00		CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **88-179300-10**
14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-18**





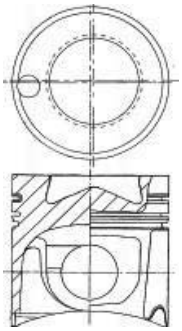


87-179300-65 3 STD

→09/92

A	*81.35*
B-	*27.50*
BØ	*66.60*
D	*126.35*
	46x105

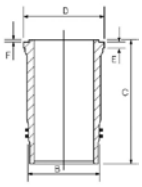
AK HA NB RT



08-179300-10 STD

3.00		MOL4
3.00		CR P
4.00		CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-179300-65**
14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-66**

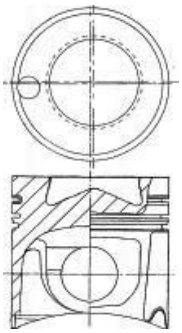


87-179300-67 STD

→09/92

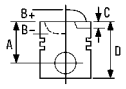
A	*81.05*
B-	*27.50*
BØ	*66.60*
D	*126.05*
	46x105

AK HA NB RT



08-179300-10 STD

3.00		MOL4
3.00		CR P
4.00		CR P



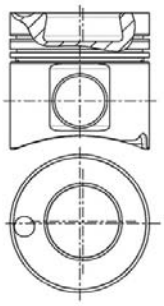


87-179300-80 STD

01/85→

A	*81.35*
B-	*26.00*
BØ	*66.44*
D	*126.35*
	46x105

AK HA NB RT

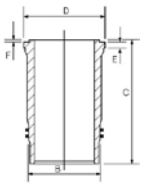


12824H

08-179300-10 STD

3.00		MOL4
3.00		CR P
4.00		CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-179300-80**
14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-81**

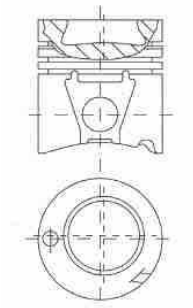


87-179300-85 STD

03/91→

A	*81.45*
B-	*27.50*
BØ	*66.60*
D	*126.45*
	46x105

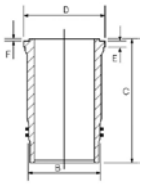
HA KK RT TP

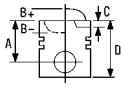


08-179300-10 STD

3.00		MOL4
3.00		CR P
4.00		CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-179300-85**
14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-86**





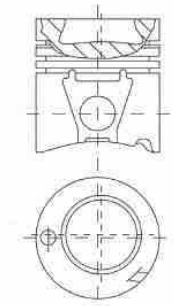


87-179300-87 STD

03/91→

A	*81.15*
B-	*27.50*
BØ	*66.60*
D	*126.15*
	46x105

AK HA KK RT TP



08-179300-10 STD

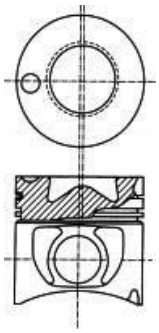
3.00		MOL[4]
3.00		CR P
4.00		CR P

87-179300-90 STD

03/91→

A	*81.35*
B-	*27.50*
BØ	*66.17*
D	*126.35*
	46x105

AK HA RT TP

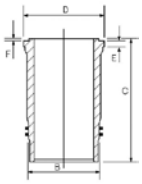


12827A

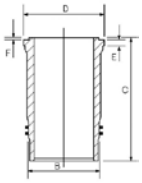
08-179300-10 STD

3.00		MOL[4]
3.00		CR P
4.00		CR P

14-451160-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-179300-90**
14-452030-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-91**



14-452390-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



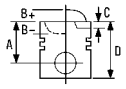
[1] O ring = HT018
[2] O ring = HL5070
[3] Version with domed crown bowl
[4] Steel

[1] Ringdichtungen = HT018
[2] Ringdichtungen = HL5070
[3] Version with domed crown bowl
[4] Stahl

[1] Joints toriques = HT018
[2] Joints toriques = HL5070
[3] Version avec dôme de chambre arrondi
[4] Acier

[1] Gommini a Corredo = HT018
[2] Gommini a Corredo = HL5070
[3] Versione con camera di combustione convessa
[4] Acciaio

[1] Juntas tóricas para = HT018
[2] Juntas tóricas para = HL5070
[3] Versión con cabeza convexa
[4] Acero




43 128.00

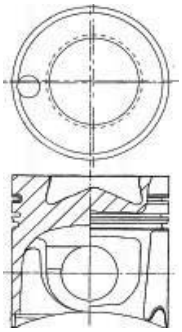
OM 442.958 (OM 442 A) V8 Cyl. 16.9:1 **14618cc** **260kW** (354PS) **Diesel Turbo** **TD6290**

87-179300-65 3 STD

→09/92

A	*81.35*
B-	*27.50*
BØ	*66.60*
D	*126.35*
	46x105

AK HA NB RT

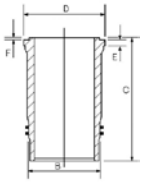


08-179300-10 STD

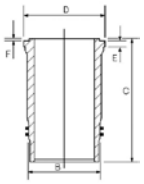
3.00		MOL4
3.00		CR P
4.00		CR P

14-451160-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00 **89-179300-65**

14-452030-00 *WH* 2 **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00 **89-179300-66**



14-452390-00 *WH* 1 **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00

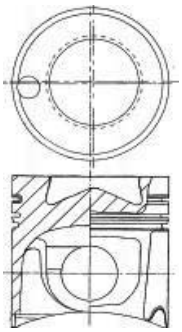


87-179300-67 STD

→09/92

A	*81.05*
B-	*27.50*
BØ	*66.60*
D	*126.05*
	46x105

AK HA NB RT



08-179300-10 STD

3.00		MOL4
3.00		CR P
4.00		CR P

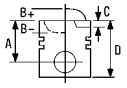
1 O ring = HT018
2 O ring = HL5070
3 Version with domed crown bowl
4 Steel

1 Ringdichtungen = HT018
2 Ringdichtungen = HL5070
3 Version with domed crown bowl
4 Stahl

1 Joints toriques = HT018
2 Joints toriques = HL5070
3 Version avec dôme de chambre arrondi
4 Acier

1 Gommini a Corredo = HT018
2 Gommini a Corredo = HL5070
3 Versione con camera di combustione convessa
4 Acciaio

1 Juntas tóricas para = HT018
2 Juntas tóricas para = HL5070
3 Versión con cabeza convexa
4 Acero




44 128.00

OM 444 LA	V12 Cyl.	**21927cc**	**478/610kW** (530/830PS)	**Diesel**	**Turbo Intercooled**	**FM6642**

87-179300-25 STD

A	*81.35*
B-	*27.50*
BØ	*66.20*
D	*126.35*
	46x105

AK RT TP

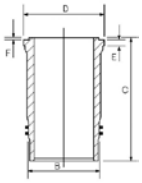

12827B

08-179300-10 STD

3.00		MOL[3]
3.00		CR P
4.00		CR P

14-451160-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452030-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00

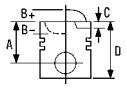
89-179300-25



[1] O ring = HT018 [1] Ringdichtungen = HT018 [1] Joints toriques = HT018 [1] Gommini a Corredo = HT018 [1] Juntas tóricas para = HT018
[2] O ring = HL5070 [2] Ringdichtungen = HL5070 [2] Joints toriques = HL5070 [2] Gommini a Corredo = HL5070 [2] Juntas tóricas para = HL5070
[3] Steel [3] Stahl [3] Acier [3] Acciaio [3] Acero

45 128.00

OM 445.920 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD5781**
OM 445.921 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD8200**
OM 445.922 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD8252**
OM 445.923 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD5737**
OM 445.924 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10960cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD5754**
OM 445.925 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD8197**
OM 445.926 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD5776**
OM 445.927 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD8235**
OM 445.929 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD5778**
OM 445.930 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD6164**
OM 445.931 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD6298**
OM 445.933 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD6070**
OM 445.934 Euro 2 (OM 441 LA)	V6 Cyl.	17.25:1	**10964cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD10969**
OM 445.935 Euro 2 (OM 441 LA)	V6 Cyl.	17.25:1	**10964cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD10970**
OM 445.936 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD6109**
OM 445.937 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD6112**
OM 445.938 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10960cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD6087**
OM 445.939 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**250kW** (340PS)	**Diesel Turbo Intercooled**	**TD6117**
OM 445.940 Euro 2 (OM 441 LA)	V6 Cyl.	16.25:1	**10964cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD6148**
OM 445.941 Euro 2 (OM 441 LA)	V6 Cyl.	17.25:1	**10960cc**	**180kW** (245PS)	**Diesel Turbo Intercooled**	**TD6288**

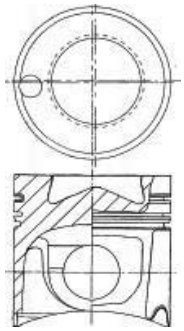



OM 446.920 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD5789**
OM 446.922 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD8207**
OM 446.924 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5785**
OM 446.925 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6120**
OM 446.926 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5834**
OM 446.927 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD8203**
OM 446.928 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD5808**
OM 446.929 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6155**
OM 446.930 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD6186**
OM 446.931 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD8257**
OM 446.932 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD8260**
OM 446.933 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD5820**
OM 446.934 Euro 2 (OM 442 LA)	V8 Cyl.	17.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD10974**
OM 446.935 Euro 2 (OM 442 LA)	V8 Cyl.	17.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD16982**
OM 446.936 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD8247**
OM 446.938 Euro 2 (OM 442 LA)	V8 Cyl.	17.25:1	**14618cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD10975**
OM 446.939 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD5835**
OM 446.940 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6187**
OM 446.941 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD16983**
OM 446.942 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD5809**
OM 446.943 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD8204**
OM 446.945 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD6171**
OM 446.946 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**390kW** (530PS)	**Diesel**	**Turbo Intercooled**	**TD6125**
OM 446.948 Euro 2 (OM 442 LA)	V8 Cyl.	16.25:1	**14618cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD6156**

87-179300-05 STD

A	*81.35*
B-	*24.00*
BØ	*72.60*
D	*126.35*
	46x105

AK KK RT TP

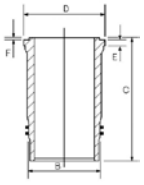


12833E

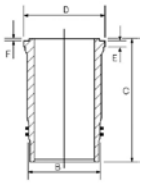
08-179300-10 STD

3.00		MOL[3]
3.00		CR P
4.00		CR P

14-452030-00 *WH* [2] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



14-451160-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.07 **F** 1.00
14-452390-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 10.57 **F** 1.00



89-179300-05

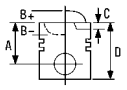
[1] O ring = HT018
[2] O ring = HL5070
[3] Steel

[1] Ringdichtungen = HT018
[2] Ringdichtungen = HL5070
[3] Stahl

[1] Joints toriques = HT018
[2] Joints toriques = HL5070
[3] Acier

[1] Gommini a Corredo = HT018
[2] Gommini a Corredo = HL5070
[3] Acciaio

[1] Juntas tóricas para = HT018
[2] Juntas tóricas para = HL5070
[3] Acero





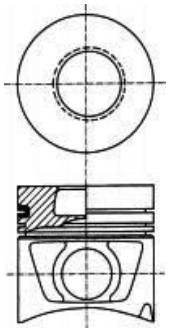
46 128.00

OM 447	6 Cyl.	18:1	**11967cc**	**147kW** (200PS)	**Diesel**	**FM7067**
OM 447.913 Euro 1 (OM 447 H)	6 Cyl.	18.1:1	**11967cc**	**157kW** (214PS)	**Diesel**	**TD7948**
OM 447.914 Euro 1 (OM 447 H)	6 Cyl.	18.1:1	**11967cc**	**157kW** (214PS)	**Diesel**	**TD7958**

87-179300-40 STD

A	*90.00*
B-	*25.50*
BØ	*62.50*
D	*140.00*
	46x99

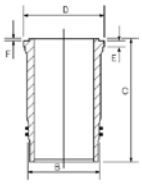
AK RT



08-179300-10 STD

3.00		MOL[2]
3.00		CR P
4.00		CR P

14-456980-00 ***WH*** [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00



89-179300-40

[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070
[2] Steel

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] Stahl

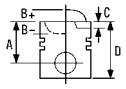
[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] Acier

[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] Acciaio

[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070
[2] Acero

47 128.00

OM 447.954 Euro 1 (OM 447 HA)	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo**	**TD10976**
OM 447.955 Euro 1 (OM 447 HA)	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo**	**TD10977**
OM 447.956 Euro 1 (OM 447 HA)	6 Cyl.	16.25:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo**	**TD7949**
OM 447.957 Euro 1 (OM 447 HA)	6 Cyl.	16.25:1	**11967cc**	**184kW** (250PS)	**Diesel Turbo**	**TD7959**
OM 447.958 Euro 1 (OM 447 HA)	6 Cyl.	16.25:1	**11970cc**	**184kW** (250PS)	**Diesel Turbo**	**TD7962**
OM 447.959 Euro 1 (OM 447 HA)	6 Cyl.	16.25:1	**11970cc**	**184kW** (250PS)	**Diesel Turbo**	**TD7954**
OM 447.980 Euro 1 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD11008**
OM 447.981 Euro 1 (OM 447 HLA)	6 Cyl.	16.25:1	**11967cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD7950**
OM 447.982 Euro 1 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD17811**
OM 447.983 Euro 1 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD17812**
OM 447.984 Euro 1 (OM 447 HLA)	6 Cyl.	16.25:1	**11970cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD7955**
OM 447.985 Euro 1 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD10986**
OM 447.986 Euro 1 (OM 447 HLA)	6 Cyl.	16.25:1	**11967cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD7960**
OM 447.987 Euro 1 (OM 447 HLA)	6 Cyl.	16.25:1	**11970cc**	**220kW** (300PS)	**Diesel Turbo Intercooled**	**TD7963**

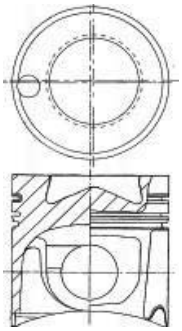



OM 447.995 Euro 1 (OM 447 HA)	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel**	**Turbo**	**TD17813**

87-179300-20 STD

A	*90.00*
B-	*24.00*
BØ	*75.00*
D	*139.85*
	46x105

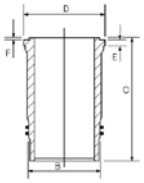
AK HA RT



08-179300-10 STD

3.00		MOL[2]
3.00		CR P
4.00		CR P

14-456980-00 *WH* [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00



89-179300-21

[1] Use also: 3 O-rings and 1 Tombak ring, HL5070
[2] Steel

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] Stahl

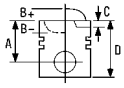
[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] Acier

[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] Acciaio

[1] Utilizar también: 3 juntas toricas y 1Set junta Tombak. Juego HL5070
[2] Acero

48 128.00

OM 447.970 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**157kW** (214PS)	**Diesel**	**Turbo Intercooled**	**TD10978**
OM 447.971 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD10979**
OM 447.972 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD10980**
OM 447.973 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**157kW** (214PS)	**Diesel**	**Turbo Intercooled**	**TD10981**
OM 447.974 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD10982**
OM 447.976 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD10983**
OM 447.977 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD11009**
OM 447.978 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD10984**
OM 447.979 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD10985**
OM 447.988 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11970cc**	**220kW** (300PS)	**Diesel**	**Turbo Intercooled**	**TD16990**
OM 447.990 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD10987**
OM 447.991 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD10988**
OM 447.992 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD10989**
OM 447.993 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD10990**
OM 447.994 Euro 2 (OM 447 HLA)	6 Cyl.	18:1	**11967cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD16991**



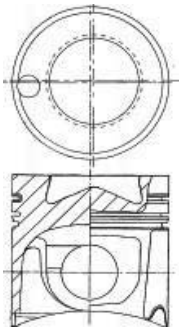


OM 447.998 Euro 2 (OM 447 HLA) 6 Cyl. 18:1 **11967cc** **220kW** (299PS) **Diesel Turbo Intercooled** **TD11010**

87-179300-50 STD

A	*89.93*
B-	*23.88*
BØ	*75.15*
D	*139.93*
	46x105

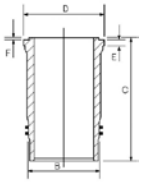
AK HA RT TP



08-179300-10 STD

3.00		MOL[2]
3.00		CR P
4.00		CR P

14-456980-00 ***WH*** [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00

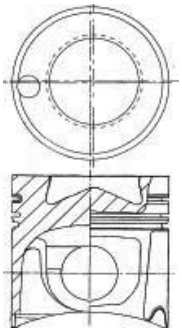


89-179300-50

87-179300-55 STD

A	*89.63*
B-	*23.88*
BØ	*75.15*
D	*139.63*
	46x105

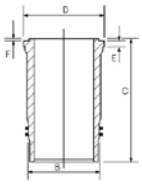
AK HA RT TP



08-179300-10 STD

3.00		MOL[2]
3.00		CR P
4.00		CR P

14-456980-00 ***WH*** [1] **B** 144.50 **C** 270.00 **D** 153.80 **E** 9.92 **F** 1.00



89-179300-55

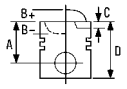
[1] Use also: 3 O-rings and 1 Tombak ring, Set HL5070
[2] Steel

[1] Mitverwenden: 3 O-Ringe und 1 Tombakring, Satz: HL5070
[2] Stahl

[1] A utiliser aussi: 3 joints toriques et 1 joint Tombak. Poche
[2] Acier

[1] Usre anche: 3 O Ring e 1 Segmento tomback HL5070
[2] Acciaio

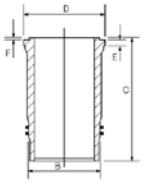
[1] Utilizar también: 3 juntas toricas y 1 junta Tombak. Juego HL5070
[2] Acero




49 128.00

OM 457.910 Euro 5 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD25467**

15-451070-00 *WH* 1 **B** 142.50 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



1 Includes Scraper ring 13-451070-00, also available separately

1 Enthält Ölschlitzring 13-451070-00, auch einzeln erhältlich

1 Contient le segment racleur 13-451070-00 (disponible également séparément)

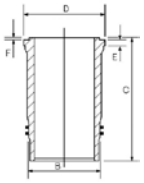
1 Include anello raschiaolio 13-451070-00, disponibili ancheseparatamente

1 Incluye el segmento rascador 13-451070-00, también disponible por separado

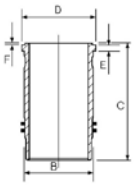
50 128.00

OM 457.914 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD20335**
OM 457.917 (OM 457 LA)	6 Cyl.	17.3:1	**11967cc**	**315-260kW** (428-354PS)	**Diesel**	**Turbo Intercooled**	**TD20324**
OM 457.922 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD20308**
OM 457.925 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20311**
OM 457.927 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**295kW** (401PS)	**Diesel**	**Turbo Intercooled**	**TD20336**
OM 457.929 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20314**
OM 457.947 Euro 2 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**315-260kW** (428-354PS)	**Diesel**	**Turbo Intercooled**	**TD20320**
OM 457.948 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**315-260kW** (428-354PS)	**Diesel**	**Turbo Intercooled**	**TD20227**
OM 457.955 Euro 3 (OM 457 LA)	6 Cyl.	17.3:1	**11967cc**	**315-260kW** (428-354PS)	**Diesel**	**Turbo Intercooled**	**TD20323**
OM 457.956 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**315-260kW** (428-354PS)	**Diesel**	**Turbo Intercooled**	**TD20282**
OM 457.957 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**315-260kW** (428-354PS)	**Diesel**	**Turbo Intercooled**	**TD20283**
OM 457.958 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**315-230kW** (428-313PS)	**Diesel**	**Turbo Intercooled**	**TD20340**
OM 457.960 Euro 2 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**315-260kW** (428-354PS)	**Diesel**	**Turbo Intercooled**	**TD20322**
OM 457.961 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**260-355kW** (354-483PS)	**Diesel**	**Turbo Intercooled**	**TD23252**
OM 457.962 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD23253**
OM 457.980 Euro 2 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD25446**

14-450380-00 *WH* 1 **B** 145.00 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



14-450480-00 *WH* 2 **B** 144.50 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



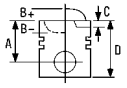
1 Use 2 O-rings and 1 Tombak ring, set HL5077
2 Chrome plated outside diameter

1 Mitverwenden:2 O-rings + 1 Tombak ring, HL5077
2 Chrome plated outside diameter

1 A utiliser aussi: 2 O-Rings + 1 Tombak ring, HL5077
2 Chrome plated outside diameter

1 Usare anche 2 O-rings + 1 Tombak ring, HL5077
2 Chrome plated outside diameter

1 Utilizar también: 2 O-rings + 1 Tombak ring, HL5077
2 Chrome plated outside diameter



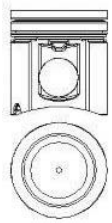

51 128.00

OM 457.915 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20303**
OM 457.916 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20304**
OM 457.918 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD20305**
OM 457.919 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD20306**
OM 457.920 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD20307**
OM 457.923 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD20309**
OM 457.924 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD20310**
OM 457.926 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20312**
OM 457.928 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD20313**
OM 457.931 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD20315**
OM 457.932 Euro 3 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD20316**

87-141800-00 STD

A	*90.05*
B-	*16.00*
BØ	*93.15*
D	*140.05*
	52x103

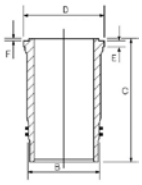
AK KK RT TP



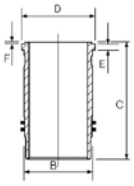
08-141800-00 STD

3.00		CK[3]
3.00		CR
4.00		CK

14-450380-00 *WH* [1] **B** 145.00 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10 **88-141800-00**



14-450480-00 *WH* [2] **B** 144.50 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



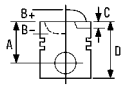
[1] Use 2 O-rings and 1 Tombak ring, set HL5077
[2] Chrome plated outside diameter
[3] Steel

[1] Mitverwenden:2 O-rings + 1 Tombak ring, HL5077
[2] Chrome plated outside diameter
[3] Stahl

[1] A utiliser aussi: 2 O-Rings + 1 Tombak ring, HL5077
[2] Chrome plated outside diameter
[3] Acier

[1] Usare anche 2 O-rings + 1 Tombak ring, HL5077
[2] Chrome plated outside diameter
[3] Acciaio

[1] Utilizar también: 2 O-rings + 1 Tombak ring, HL5077
[2] Chrome plated outside diameter
[3] Acero



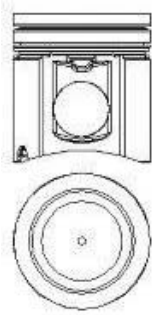

52 128.00

OM 457.933 Euro 2 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD17662**
OM 457.934 Euro 2 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD17473**
OM 457.935 Euro 2 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**185kW** (252PS)	**Diesel**	**Turbo Intercooled**	**TD17502**
OM 457.937 Euro 2 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD16489**
OM 457.938 Euro 2 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**300kW** (408PS)	**Diesel**	**Turbo Intercooled**	**TD17645**
OM 457.939 Euro 2 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD20317**
OM 457.940 Euro 2 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD17654**
OM 457.941 Euro 2 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**185-300kW** (252-408PS)	**Diesel**	**Turbo Intercooled**	**TD17641**
OM 457.942 Euro 2 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**185-260kW** (252-354PS)	**Diesel**	**Turbo Intercooled**	**TD17448**
OM 457.943 Euro 2 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**185kW** (252PS)	**Diesel**	**Turbo Intercooled**	**TD17666**
OM 457.944 Euro 2 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**260-310kW** (354-422PS)	**Diesel**	**Turbo Intercooled**	**TD17644**
OM 457.945 Euro 2 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD20318**
OM 457.946 Euro 2 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD20319**
OM 457.949 Euro 2 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD20321**

87-115800-00 STD

A	*90.05*
B-	*18.00*
BØ	*89.50*
D	*138.00*
	52x96

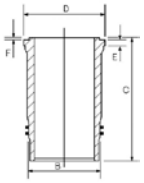
AK KK RT TP



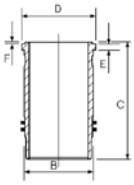
08-115800-00 STD

3.00		CK[3]
3.00		CR P
4.00		CR P

14-450380-00 *WH* [1] **B** 145.00 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



14-450480-00 *WH* [2] **B** 144.50 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



88-115800-00

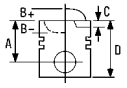
[1] Use 2 O-rings and 1 Tombak ring, set HL5077
[2] Chrome plated outside diameter
[3] Steel

[1] Mitverwenden:2 O-rings + 1 Tombak ring, HL5077
[2] Chrome plated outside diameter
[3] Stahl

[1] A utiliser aussi: 2 O-Rings + 1 Tombak ring, HL5077
[2] Chrome plated outside diameter
[3] Acier

[1] Usare anche 2 O-rings + 1 Tombak ring, HL5077
[2] Chrome plated outside diameter
[3] Acciaio

[1] Utilizar también: 2 O-rings + 1 Tombak ring, HL5077
[2] Chrome plated outside diameter
[3] Acero



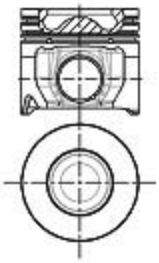

53 128.00

OM 457.950 Euro 4 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**260-220kW** (354-299PS)	**Diesel**	**Turbo Intercooled**	**TD20337**
OM 457.951 Euro 4 (OM 457 LA)	6 Cyl.	17.2:1	**11967cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD23250**
OM 457.952 Euro 4 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**300-220kW** (408-299PS)	**Diesel**	**Turbo Intercooled**	**TD20338**
OM 457.953 Euro 4 (OM 457 LA)	6 Cyl.	17.3:1	**11967cc**	**260-315kW** (354-428PS)	**Diesel**	**Turbo Intercooled**	**TD23251**
OM 457.954 Euro 4 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**260-220kW** (354-299PS)	**Diesel**	**Turbo Intercooled**	**TD20339**
OM 457.959 Euro 4 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**260-220kW** (354-299PS)	**Diesel**	**Turbo Intercooled**	**TD20341**
OM 457.964 Euro 4 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**220-260kW** (299-408PS)	**Diesel**	**Turbo Intercooled**	**TD23247**
OM 457.965 Euro 4 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**220-300kW** (299-408PS)	**Diesel**	**Turbo Intercooled**	**TD23248**
OM 457.966 Euro 4 (OM 457 HLA)	6 Cyl.	17.2:1	**11967cc**	**220-260kW** (299-354PS)	**Diesel**	**Turbo Intercooled**	**TD23249**

87-427000-00 STD

A	*85.00*
B-	*17.70*
BØ	*87.00*
D	*35.00*
	52x103

KK NB RT TP

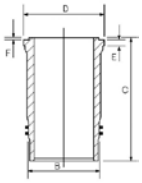


08-427000-00 STD

3.00		GDC[2]
3.00		CR
4.00		GDC P

LKZ-Ring®

15-451070-00 *WH* [1] **B** 142.50 **C** 266.30 **D** 155.60 **E** 10.12 **F** 1.10



89-427000-00

[1] Includes Scraper ring 13-451070-00, also available separately

[2] Steel

[1] Enthält Ölschlitzring 13-451070-00, auch einzeln erhältlich

[2] Stahl

[1] Contient le segment racleur 13-451070-00 (disponible également séparément)

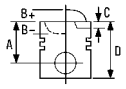
[2] Acier

[1] Include anello raschiaolio 13-451070-00, disponibili ancheseparatamente

[2] Acciaio

[1] Incluye el segmento rascador 13-451070-00, también disponible por separado

[2] Acero



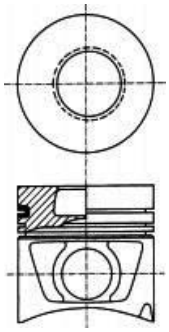

54 130.00

OM 440.907 Euro 1 (OM 442)	V8 Cyl.	18:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD16966**
OM 441 / Euro 1	6 Cyl.	18:1	**11309cc**	**151kW** (205PS)	**Diesel**	**FM17010**
OM 442 Euro 1	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**FM17011**

87-743200-10 STD

A *81.45*
B- *26.10*
BØ *59.00*
D *126.45*
46x99

AK HA RT

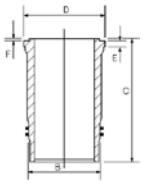


08-743200-00 STD

512444→

3.00 MOL P
3.00 CR P
4.00 CR P

14-456330-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



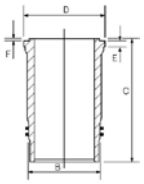
89-743200-10

[1] O ring = HL5070 [1] Ringdichtungen = HL5070 [1] Joints toriques = HL5070 [1] Gommini a Corredo = HL5070 [1] Juntas tóricas para = HL5070

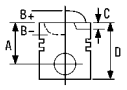
55 130.00

OM 440.908 Euro 1 (OM 442)	V8 Cyl.	18:1	**15080cc**	**206kW** (280PS)	**Diesel**	**TD17118**
OM 440.910 Euro 1 (OM 442)	V8 Cyl.	18:1	**15080cc**	**218kW** (296PS)	**Diesel**	**TD17119**
OM 440.911 Euro 1 (OM 442)	V8 Cyl.	18:1	**15080cc**	**218kW** (296PS)	**Diesel**	**TD17120**
OM 442.931 (OM 442)	V8 Cyl.	16.9:1	**15100cc**	**195kW** (265PS)	**Diesel**	**TD7945**

14-456330-00 *WH* [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00



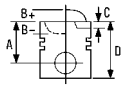
[1] O ring = HL5070 [1] Ringdichtungen = HL5070 [1] Joints toriques = HL5070 [1] Gommini a Corredo = HL5070 [1] Juntas tóricas para = HL5070





56 130.00

OM 441.905 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**165kW** (224PS)	**Diesel**	**TD5731**
OM 441.906 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**150kW** (204PS)	**Diesel**	**TD8184**
OM 441.907 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**150kW** (204PS)	**Diesel**	**TD8185**
OM 441.908 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**160-165kW** (218-224PS)	**Diesel**	**TD5660**
OM 441.909 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**160-165kW** (218-224PS)	**Diesel**	**TD5998**
OM 441.911 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**160-165kW** (218-224PS)	**Diesel**	**TD6271**
OM 441.912 (OM 441)	V6 Cyl.	16.9:1	**11309cc**	**165kW** (224PS)	**Diesel**	**TD6142**
OM 441.913 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**165kW** (224PS)	**Diesel**	**TD6063**
OM 441.914 (OM 441)	V6 Cyl.	16.9:1	**11309cc**	**165kW** (224PS)	**Diesel**	**TD6101**
OM 441.915 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**165kW** (224PS)	**Diesel**	**TD8121**
OM 441.916 (OM 441)	V6 Cyl.	16.9:1	**11309cc**	**153kW** (208PS)	**Diesel**	**TD5768**
OM 441.917 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**160kW** (218PS)	**Diesel**	**TD8122**
OM 441.918 (OM 441)	V6 Cyl.	16.9:1	**11309cc**	**165kW** (224PS)	**Diesel**	**TD10968**
OM 441.919 (OM 441)	V6 Cyl.	16.9:1	**11309cc**	**153kW** (208PS)	**Diesel**	**TD16972**
OM 441.920 (OM 441)	V6 Cyl.	16.9:1	**11309cc**	**153kW** (208PS)	**Diesel**	**TD6100**
OM 441.923 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**160kW** (218PS)	**Diesel**	**TD5732**
OM 441.924 (OM 441)	V6 Cyl.	16.9:1	**11309cc**	**160kW** (218PS)	**Diesel**	**TD6143**
OM 441.925 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**160kW** (218PS)	**Diesel**	**TD6064**
OM 441.926 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**160kW** (218PS)	**Diesel**	**TD8119**
OM 441.927 (OM 441)	V6 Cyl.	17.2:1	**10964cc**	**153kW** (208PS)	**Diesel**	**TD8123**
OM 441.932 (OM 441)	V6 Cyl.	16.9:1	**11309cc**	**151kW** (205PS)	**Diesel**	**TD8190**
OM 442.905 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**191kW** (260PS)	**Diesel**	**TD8186**
OM 442.906 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**218kW** (296PS)	**Diesel**	**TD5769**
OM 442.907 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**213kW** (290PS)	**Diesel**	**TD5771**
OM 442.908 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**210kW** (286PS)	**Diesel**	**TD5790**
OM 442.909 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**210kW** (286PS)	**Diesel**	**TD5791**
OM 442.910 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**213-218kW** (290-296PS)	**Diesel**	**TD5662**
OM 442.911 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**218kW** (296PS)	**Diesel**	**TD10971**
OM 442.914 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD5734**
OM 442.915 (OM 442)	V8 Cyl.	16.9:1	**15078cc**	**218kW** (296PS)	**Diesel**	**TD5822**
OM 442.917 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**218kW** (296PS)	**Diesel**	**TD6297**
OM 442.918 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**213-218kW** (290-296PS)	**Diesel**	**TD6000**
OM 442.919 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**213-218kW** (290-296PS)	**Diesel**	**TD6272**
OM 442.920 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD5735**
OM 442.921 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD6144**
OM 442.922 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD5770**
OM 442.923 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**210kW** (286PS)	**Diesel**	**TD6127**
OM 442.924 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**210kW** (286PS)	**Diesel**	**TD6128**
OM 442.925 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**213kW** (290PS)	**Diesel**	**TD5815**
OM 442.926 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**213kW** (290PS)	**Diesel**	**TD5792**
OM 442.927 (OM 442)	V8 Cyl.	16.9:1	**15078cc**	**213kW** (290PS)	**Diesel**	**TD5823**

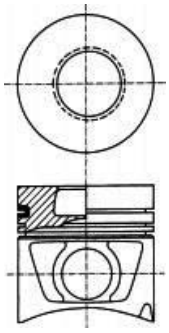



OM 442.928 (OM 442)	V8 Cyl.	16.9:1	**15078cc**	**213kW** (290PS)	**Diesel**	**TD6175**
OM 442.929 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**213kW** (290PS)	**Diesel**	**TD6129**
OM 442.930 (OM 442)	V8 Cyl.	16.9:1	**15100cc**	**213kW** (290PS)	**Diesel**	**TD7944**
OM 442.932 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD6066**
OM 442.933 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD6067**
OM 442.934 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD6324**
OM 442.935 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**195kW** (265PS)	**Diesel**	**TD6102**
OM 442.939 (OM 442)	V8 Cyl.	16.9:1	**15080cc**	**213-218kW** (290-296PS)	**Diesel**	**TD6319**
OM 443.905 (OM 443)	V10 Cyl.	16.9:1	**18848cc**	**271kW** (369PS)	**Diesel**	**TD16981**
OM 444	V12 Cyl.		**22618cc**		**Diesel**	**FM6641**

87-743200-00 STD

A *81.35*
B- *27.20*
BØ *60.50*
D *126.35*
46x99

AK HA RT



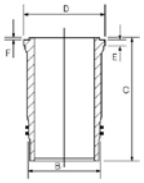
13039C

08-743200-00 STD

512444→

3.00 MOL P
3.00 CR P
4.00 CR P

14-456330-00 ***WH*** [1] **B** 144.50 **C** 253.00 **D** 153.80 **E** 9.92 **F** 1.00

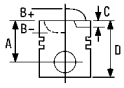


89-743200-00

[1] O ring = HL5070 [1] Ringdichtungen = HL5070 [1] Joints toriques = HL5070 [1] Gommini a Corredo = HL5070 [1] Juntas tóricas para = HL5070

57 130.00

OM 521.940 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**315kW** (428PS)	**Diesel Turbo Intercooled**	**TD16791**
OM 521.950 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**260kW** (354PS)	**Diesel Turbo Intercooled**	**TD17671**
OM 522.940 Euro 2 (OM 502 LA)	V8 Cyl.	17.25:1	**15928cc**	**420kW** (571PS)	**Diesel Turbo Intercooled**	**TD16800**
OM 522.941 Euro 2 (OM 502 LA)	V8 Cyl.	17.25:1	**15928cc**	**413kW** (562PS)	**Diesel Turbo Intercooled**	**TD17672**
OM 522.942 Euro 2 (OM 502 LA)	V8 Cyl.	17.25:1	**15928cc**	**362kW** (496PS)	**Diesel Turbo Intercooled**	**TD17673**
OM 522.943 Euro 2 (OM 502 LA)	V8 Cyl.	17.25:1	**15928cc**	**362kW** (496PS)	**Diesel Turbo Intercooled**	**TD17674**
OM 541.921 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**315kW** (428PS)	**Diesel Turbo Intercooled**	**TD9673**
OM 541.927 Euro 2 (OM 501 LA)	V6 Cyl.	17.5:1	**11946cc**	**260kW** (354PS)	**Diesel Turbo Intercooled**	**TD9679**
OM 541.928 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**315kW** (428PS)	**Diesel Turbo Intercooled**	**TD17679**
OM 542.925 Euro 2 (OM 502 LA)	V8 Cyl.	17.25:1	**15928cc**	**350kW** (476PS)	**Diesel Turbo Intercooled**	**TD9683**
OM 941.910 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD17693**
OM 941.920 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**260kW** (354PS)	**Diesel Turbo Intercooled**	**TD16793**



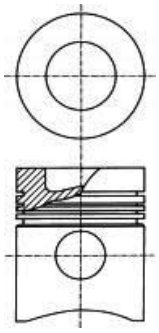


OM 941.921 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD17694**
OM 941.929 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**290kW** (394PS)	**Diesel**	**Turbo Intercooled**	**TD16794**
OM 941.930 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**300kW** (408PS)	**Diesel**	**Turbo Intercooled**	**TD16795**
OM 941.940 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**300kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD16796**
OM 941.960 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**230kW** (313PS)	**Diesel**	**Turbo Intercooled**	**TD16797**
OM 941.970 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**260kW** (354PS)	**Diesel**	**Turbo Intercooled**	**TD16798**
OM 941.980 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**290kW** (394PS)	**Diesel**	**Turbo Intercooled**	**TD17695**
OM 941.981 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**290-315kW** (394-428PS)	**Diesel**	**Turbo Intercooled**	**TD17696**
OM 941.990 Euro 2 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**315kW** (428PS)	**Diesel**	**Turbo Intercooled**	**TD16799**
OM 942.900 Euro 2 (OM 502 LA)	V8 Cyl.	17.25:1	**15928cc**	**350kW** (470PS)	**Diesel**	**Turbo Intercooled**	**TD17697**
OM 942.910 Euro 2 (OM 502 LA)	V8 Cyl.	17.25:1	**15928cc**	**350kW** (470PS)	**Diesel**	**Turbo Intercooled**	**TD17698**
OM 942.911 Euro 2 (OM 502 LA)	V8 Cyl.		**15928cc**	**350kW** (470PS)	**Diesel**	**Turbo Intercooled**	**TD16801**
OM 942.912 Euro 2 (OM 502 LA)	V8 Cyl.	17.25:1	**15928cc**	**350kW** (470PS)	**Diesel**	**Turbo Intercooled**	**TD17699**
OM 942.925 Euro 2 (OM 502 LA)	V8 Cyl.	17.25:1	**15928cc**	**400kW** (544PS)	**Diesel**	**Turbo Intercooled**	**TD17700**
OM 942.930 Euro 2 (OM 502 LA)	V8 Cyl.		**15928cc**	**420kW** (570PS)	**Diesel**	**Turbo Intercooled**	**TD16802**
OM 942.960 Euro 2 (OM 502 LA)	V8 Cyl.	17.25:1	**15928cc**	**350kW** (470PS)	**Diesel**	**Turbo Intercooled**	**TD17701**
OM 942.967 Euro 2 (OM 502 LA)	V8 Cyl.	17.25:1	**15928cc**	**370-380kW** (503-517PS)	**Diesel**	**Turbo Intercooled**	**TD17702**
OM 942.970 Euro 2 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**390kW** (570PS)	**Diesel**	**Turbo Intercooled**	**TD17703**
OM 942.980 Euro 2 (OM 502 LA)	V8 Cyl.		**15928cc**	**420kW** (570PS)	**Diesel**	**Turbo Intercooled**	**TD16803**
OM 942.990 Euro 2 (OM 502 LA)	V8 Cyl.		**15928cc**	**330-448kW** (570-609PS)	**Diesel**	**Turbo Intercooled**	**TD17704**

87-289600-00 STD

A	*78.55*
B-	*18.10*
BØ	*89.00*
D	*119.55*
	52x103

AK KK RT



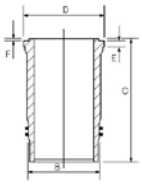
13049A

08-289600-00 3 STD

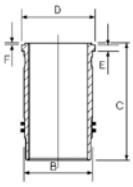
3.00		CK4
3.00		CR P
4.00		CR P

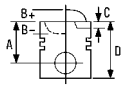
LKZ-Ring®

14-458580-00 *WH* **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10 **89-289600-00**



14-450250-00 *WH* 1 **B** 151.20 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10 **88-289600-30**

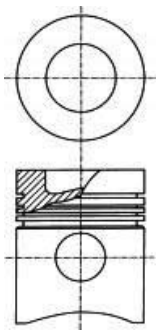





87-289600-20 STD

A	*78.35*
B-	*18.10*
BØ	*89.00*
D	*119.35*
	52x103

AK KK RT TP



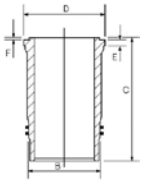
13049A

08-289600-00 [3] STD

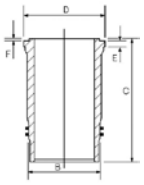
3.00		CK[4]
3.00		CR P
4.00		CR P

LKZ-Ring®

14-458580-00 *WH* **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



14-458580-10 *WH* [2] **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



89-289600-20

[1] Has different upper register design compared to 14-458580-00
[2] Includes seals
[3] OE 541 030 0024
[4] Steel

[1] Hat unterschiedliche obere Flanschausführung im Vergleich zu 14-458580-00
[2] Schließt Dichtungen ein
[3] OE 541 030 0024
[4] Stahl

[1] Profil inferieur de la collerette different de 14-45880-00
[2] Inclut des joints
[3] OE 541 030 0024
[4] Acier

[1] Profilo inferiore del colletto divero da 14-45880-00
[2] Comprende le guarnizioni
[3] OE 541 030 0024
[4] Acciaio

[1] Tiene un registro superior diferente comparado al 14-458580-00
[2] Incluye los sellos
[3] OE 541 030 0024
[4] Acero

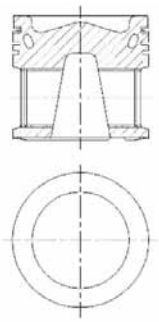
58 130.00

OM 522 LA Euro 2 V8 Cyl. 17.25:1 **15928cc** **362-420kW** (496-570PS) **Diesel** **Turbo Intercooled** **FM15588**

87-145900-00 [1] STD

A	*78.55*
B-	*20.80*
BØ	*89.50*
D	*119.55*
	52x103

AK KK RT TP

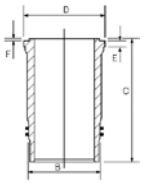


13049G301

08-145900-00 STD

3.00		CK[2]
3.00		CR P
4.00		CR P

14-458580-00 *WH* **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



89-145900-00

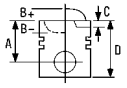
[1] Piston Chamber Volume [ccm] 109.90
[2] Steel

[1] Volumen der Kolbenmulde [ccm] 109.90
[2] Stahl

[1] Volume de la cavité du piston [cm³] 109.90
[2] Acier

[1] Volume camera pistone [cm³] 109.90
[2] Acciaio

[1] Volumen de cavidad del pistón [cc] 109.90
[2] Acero





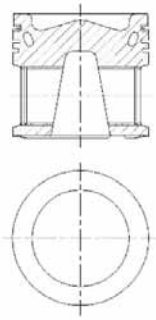
59 130.00

OM 541.942 Euro 3 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**260-265kW** (354-360PS)	**Diesel**	**Turbo Intercooled**	**TD16899**
OM 541.943 Euro 3 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**260-265kW** (354-360PS)	**Diesel**	**Turbo Intercooled**	**TD16900**
OM 541.944 Euro 3 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**290-335kW** (394-456PS)	**Diesel**	**Turbo Intercooled**	**TD16901**
OM 541.945 Euro 3 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**290-300kW** (394-408PS)	**Diesel**	**Turbo Intercooled**	**TD16902**
OM 541.946 Euro 3 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**315-320kW** (428-435PS)	**Diesel**	**Turbo Intercooled**	**TD16903**
OM 541.947 Euro 3 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**315-320kW** (428-435PS)	**Diesel**	**Turbo Intercooled**	**TD16904**
OM 541.948 Euro 3 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**335kW** (456PS)	**Diesel**	**Turbo Intercooled**	**TD16913**
OM 541.949 Euro 3 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**335kW** (456PS)	**Diesel**	**Turbo Intercooled**	**TD16914**
OM 541.950 Euro 3 (OM 501 LA)	V6 Cyl.	17.25:1	**11946cc**	**260-300kW** (354-408PS)	**Diesel**	**Turbo Intercooled**	**TD17682**
OM 541.978 Euro 3 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**350kW** (476PS)	**Diesel**	**Turbo Intercooled**	**TD21007**
OM 541.980 Euro 3 (OM 501 LA)	V6 Cyl.	17.5:1	**11946cc**	**335kW** (456PS)	**Diesel**	**Turbo Intercooled**	**TD21000**
OM 541.981 Euro 3 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**335kW** (456PS)	**Diesel**	**Turbo Intercooled**	**TD21003**
OM 542.940 Euro 3 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**370-375kW** (503-510PS)	**Diesel**	**Turbo Intercooled**	**TD16909**
OM 542.940 Euro 3 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**350kW** (476PS)	**Diesel**	**Turbo Intercooled**	**TD16908**
OM 542.941 Euro 3 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**370kW** (503PS)	**Diesel**	**Turbo Intercooled**	**TD16911**
OM 542.941 Euro 3 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**350kW** (476PS)	**Diesel**	**Turbo Intercooled**	**TD16910**
OM 542.942 Euro 3 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**390-395kW** (530-537PS)	**Diesel**	**Turbo Intercooled**	**TD16906**
OM 542.943 Euro 3 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**390-395kW** (530-537PS)	**Diesel**	**Turbo Intercooled**	**TD16907**
OM 542.944 Euro 3 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**420-425kW** (571-578PS)	**Diesel**	**Turbo Intercooled**	**TD16912**
OM 542.945 Euro 3 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**420-425kW** (571-578PS)	**Diesel**	**Turbo Intercooled**	**TD17689**
OM 542.948 Euro 3 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**320-370kW** (435-503PS)	**Diesel**	**Turbo Intercooled**	**TD17655**
OM 542.956 Euro 3 (OM 502 LA)	V8 Cyl.		**15928cc**	**448kW** (609PS)	**Diesel**	**Turbo Intercooled**	**TD17691**
OM 542.957 Euro 3 (OM 502 LA)	V8 Cyl.		**15928cc**	**448kW** (609PS)	**Diesel**	**Turbo Intercooled**	**TD17692**

87-136000-00 STD

A	*78.55*
B-	*16.50*
BØ	*92.80*
D	*119.55*
	52x102

AK KK NB RT TP



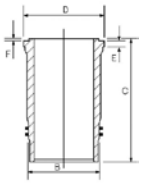
13050E203

08-136000-00 3 STD

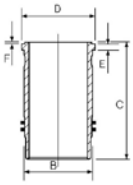
3.00		CK4
3.00		CR P
4.00		CK P

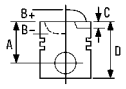
LKZ-Ring®

14-458580-00 *WH* **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10 **89-136000-00**



14-450250-00 *WH* 1 **B** 151.20 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10 **88-136000-20**



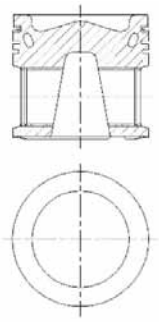




87-136000-10 STD

A	*78.35*
B-	*16.50*
BØ	*92.80*
D	*119.35*
	52x102

AK KK NB RT TP



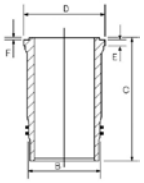
13050E

08-136000-00 3 STD

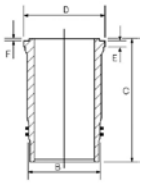
3.00		CK4
3.00		CR P
4.00		CK P

LKZ-Ring®

14-458580-00 *WH* **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



14-458580-10 *WH* 2 **B** 150.00 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10



89-136000-10

1 Has different upper register design compared to 14-458580-00
2 Includes seals
3 OE 541 030 0424
4 Steel

1 Hat unterschiedliche obere Flanschausführung im Vergleich zu
2 Schließt Dichtungen ein
3 OE 541 030 0424
4 Stahl

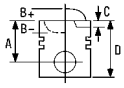
1 Profil inferieur de la collerette different de 14-45880-00
2 Inclut des joints
3 OE 541 030 0424
4 Acier

1 Profilo inferiore del colletto divero da 14-45880-00
2 Comprende le guarnizioni
3 OE 541 030 0424
4 Acciaio

1 Tiene un registro superior diferente comparado al 14-458580-00
2 Incluye los sellos
3 OE 541 030 0424
4 Acero

60 130.00

OM 541.970 Euro 4 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD19250**
OM 541.972 Euro 4 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD19251**
OM 541.973 Euro 4 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD21022**
OM 541.974 Euro 4 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**300kW** (408PS)	**Diesel**	**Turbo Intercooled**	**TD18997**
OM 541.975 Euro 4 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**300kW** (408PS)	**Diesel**	**Turbo Intercooled**	**TD21023**
OM 541.976 Euro 4 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD19000**
OM 541.977 Euro 4 (OM 501 LA)	V6 Cyl.	17.75:1	**11946cc**	**320kW** (435PS)	**Diesel**	**Turbo Intercooled**	**TD21024**
OM 542.960 Euro 5	V8 Cyl.		**15928cc**	**375kW** (510PS)	**Diesel**	**Turbo Intercooled**	**TD19999**
OM 542.961 Euro 5	V8 Cyl.		**15928cc**	**375kW** (510PS)	**Diesel**	**Turbo Intercooled**	**TD21026**
OM 542.962 Euro 5 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**405kW** (551PS)	**Diesel**	**Turbo Intercooled**	**TD18840**
OM 542.963 Euro 5 (OM 502 LA)	V8 Cyl.	17.75:1	**15928cc**	**405kW** (551PS)	**Diesel**	**Turbo Intercooled**	**TD21025**



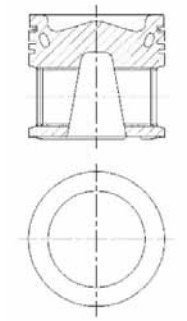


OM 542.964 Euro 5	V8 Cyl.	15928cc 440kW (598PS)	Diesel Turbo Intercooled	TD20000
87-420900-00 STD	**08-420900-00** [2] STD	**14-450790-00** *DH*	**B** 151.20 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10	**88-420900-00**
		14-451220-00 *DH* [1]	**B** 151.20 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10	**89-420900-30**

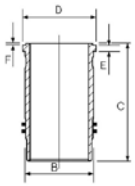
[2]

A	*78.55*	3.00	GDC[3]
B-	*17.60*	3.00	CR P
BØ	*87.00*	4.00	GDC P
D	*119.55*		
	52x102		

AK KK NB RT TP



13065D203

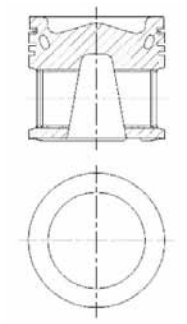


87-420900-10 STD	**08-420900-00** [2] STD	**14-450790-00** *DH*	**B** 151.20 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10 **88-420900-10**
		14-451220-00 *DH* [1]	**B** 151.20 **C** 258.00 **D** 164.10 **E** 10.12 **F** 1.10 **89-420900-40**

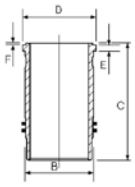
[2]

A	*78.35*	3.00	GDC[3]
B-	*17.60*	3.00	CR P
BØ	*87.00*	4.00	GDC P
D	*119.35*		
	52x102		

AK KK NB RT TP



13065D203



[1] Includes Scraper ring 13-451220-00, also available separately

[2] OE 541 030 0624

[3] Steel

[1] Enthält Ölschlitzring 13-451070-00, auch einzeln erhältlich

[2] OE 541 030 0624

[3] Stahl

[1] Contient le segment racleur 13-451070-00 (disponible également séparément)

[2] OE 541 030 0624

[3] Acier

[1] Include anello Raschiaolio 13-451220-00, disponibili anche separatamente

[2] OE 541 030 0624

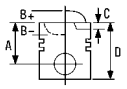
[3] Acciaio

[1] Incluye el segmento rascador 13 -4512200-00, también disponible por separado

[2] OE 541 030 0624

[3] Acero

		ccm	x		9
14 K4F	Petrol	1396	4	75.00	**5**
18 K4F K Series	Petrol	1796	4	80.00	**6**
18 K4K (VVC)	Petrol	1796	4	80.00	**7**
25 K4F	Petrol	2497	V6	80.00	**8**
A+ Series	Petrol	1275	4	70.62	**2**
A Series	Petrol	1275	4	70.62	**1**
A Series 1275cc Overbored To 1380cc	Petrol	1380	4	73.50	**3**
B Series	Petrol	1798	4	80.25	**9**
C SERIES	Petrol	2912	6	83.32	**10**
RWD	Petrol	1493	4	73.64	**4**



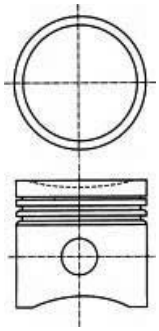
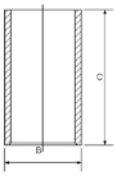


1 70.62

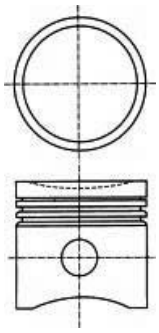
Midget Mk II 01/67→12/73 **A Series**
Mk II 1300 01/68→12/72 4 Cyl. 8.8:1
1275cc

FM1176

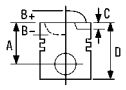
87-521700-00 1	STD	**08-521700-00**	STD	**14-010890-00** *D*	**B** 73.09 **C** 141.28
87-521707-00 1	.020	**08-521707-00**	.020		
87-521711-00 1	.040	**08-521711-00**	.040		
87-521714-00 1	.060	**08-521714-00**	.060		
A *37.24*		1.49	P		
B- *5.74*		1.49	P		
D *57.24*		4.00	P		
21x56					

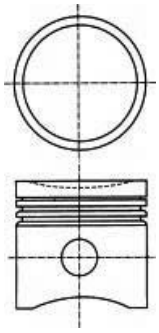
87-521707-10 1	.020	**08-521700-00**	STD
		08-521707-00	.020
A *38.05*		**08-521711-00**	.040
B- *5.74*		**08-521714-00**	.060
D *57.99*			
21x56		1.49	P
		1.49	P
		4.00	P



87-524100-00 1	STD	**08-524100-00**	STD
87-524107-00 1	.020	**08-524107-00**	.020
87-524111-00 1	.040	**08-524111-00**	.040
87-524114-00 1	.060	**08-524114-00**	.060
A *38.74*		1.50	NT
B- *5.74*		1.50	P
D *58.74*		3.00	P
21x56			







[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

[1] Il pistone può essere rimpiazzato solamente completo

[1] Pistones de repuesto para jeugos de motores solamente

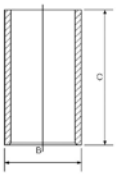
2 70.62

MG Metro 1300 01/82→12/87 **A+ Series**

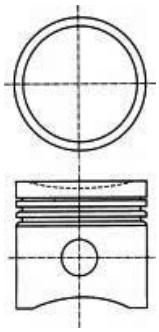
4 Cyl. 10:1
1275cc

FM2934

87-524100-00 [1]	STD	**08-524100-00**	STD	**14-010890-00** *D*	**B** 73.09 **C** 141.28
87-524107-00 [1]	.020	**08-524107-00**	.020		
87-524111-00 [1]	.040	**08-524111-00**	.040		
87-524114-00 [1]	.060	**08-524114-00**	.060		



A	*38.74*	1.50		NT
B-	*5.74*	1.50		P
D	*58.74*	3.00		P
	21x56			



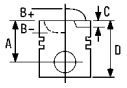
[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

[1] Il pistone può essere rimpiazzato solamente completo

[1] Pistones de repuesto para jeugos de motores solamente

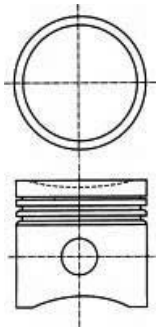




3 73.50

Midget Mk III 01/67→12/73 **A Series 1275cc Overbored To 1380cc**
4 Cyl. 9.6:1
1380cc
FM1180

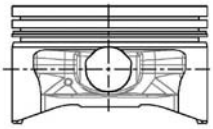
87-526600-00	STD	**08-526600-00**		STD
A	*37.78*	1.50		CR P
B-	*6.21*	1.50		P
D	*58.36*	4.00		CR P
	21x64			

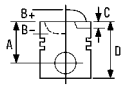


4 73.64

Midget Mk III 01/75→12/80 **RWD**
4 Cyl. 9:1
1493cc
FM1727

87-526107-00	.020	**08-526100-00**	STD
87-526109-00	.030	**08-526107-00**	.020
87-526111-00	.040	**08-526109-00**	.030
A	*32.69*	1.59	
D	*58.09*	1.59	
	21x64	4.00	CR



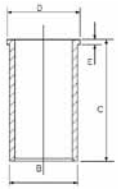


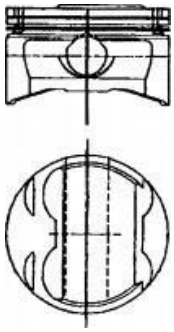

5 75.00

Express 1.4	03/03→05/05	**14 K4F**		
MG ZR 105	06/01→		4 Cyl.	9.5:1
			1396cc	**76kW** (103PS)

TD18866

87-520500-00	STD	**08-520500-00**	STD	**14-710030-00** *WH*	**B** 84.10 **C** 129.50 **D** 87.50 **E** 50.05	**88-520500-00**
01/95→		1.00	1			
		1.20				
A	*23.84*	2.00	NT1			
D	*46.79*					
	18x48					





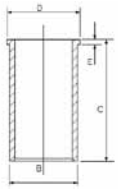
1 Steel 1 Stahl 1 Acier 1 Acciaio 1 Acero

6 80.00

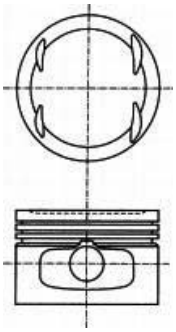
Express 1.8	03/03→05/05	**18 K4F K Series**		
MG TF 120, MG TF 135	03/02→		4 Cyl.	10.5:1
MG ZR 120	06/01→		**1796cc**	**88kW** (120PS)
MG ZS 120, MG ZS Hatchback 120	07/01→			
MG ZT 1.8 16V, MG ZT- T 1.8 16V	01/03→			
MGF 1.8 i 16V	03/95→03/02			

TD18234

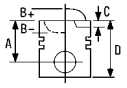
87-522700-00	STD	**08-522700-00**	STD	**14-710020-00** *WH*	**B** 84.10 **C** 129.50 **D** 87.50 **E** 50.05	**88-522700-00**
A	*22.70*	1.00	CR1			
B-	*0.53*	1.20	P			
BØ	*68.20*	2.00	CR1			
C	*2.65*					
D	*45.65*					
	18x53					



TP



1 Steel 1 Stahl 1 Acier 1 Acciaio 1 Acero





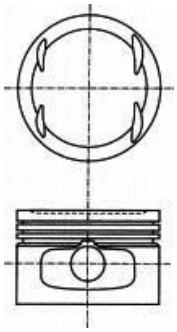
7 80.00

MG TF 160	03/02→	**18 K4K (VVC)**		
MG ZR 160	06/01→		4 Cyl.	10.5:1
MGF 1,8 i VVC	10/01→03/02		**1796cc**	**118kW** (160PS)
MGF 1.8 i VVC	03/95→03/02			**TD18235**

87-522700-10 STD

A	*22.70*
B-	*0.53*
BØ	*68.00*
C	*1.00*
D	*45.65*
	18x53

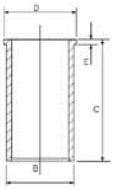
TP



08-522700-00 STD

1.00		CR[1]
1.20		P
2.00		CR[1]

14-710020-00 ***WH*** **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.05



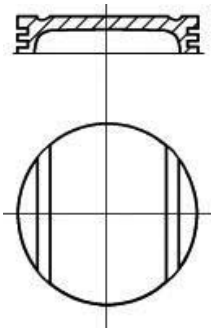
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

8 80.00

MG ZS 180, MG ZS Hatchback 180	07/01→	**25 K4F**		
MG ZT 160	06/01→		V6 Cyl.	10.5:1
MG ZT 180	01/03→		**2497cc**	**118-140kW** (160-190PS)
MG ZT 190	06/01→			**TD18236**
MG ZT- T 160	10/01→			
MG ZT- T 180	01/03→			
MG ZT- T 190	10/01→			

87-521600-00 STD

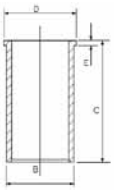
A	*27.35*
C	*1.20*
D	*50.30*
	18x53



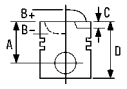
08-521600-00 STD

1.20		CR
1.50		
2.50		CR[1]

14-710020-00 ***WH*** **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.05



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero





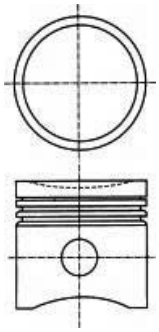
9 80.25

MGB, MGB GT 01/63→12/80 **B Series**

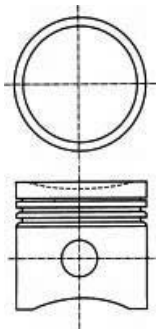
4 Cyl. 8.75:1
1798cc

FM1184

87-521907-00 2 3	.020		
87-521911-00 2 3	.040		
87-521914-00 2 3	.060		
A	*42.11*	1.588	
B-	*3.76*	1.588	
D	*61.06*	1.588	
	21x57	3.968	



87-525900-00 1	STD	**08-525900-00**	STD
87-525907-00 1	.020	**08-525907-00**	.020
87-525909-00 1	.030	**08-525909-00**	.030
87-525911-00 1	.040	**08-525911-00**	.040
87-525914-00 1	.060	**08-525914-00**	.060
A	*42.16*	1.59	P
B-	*3.76*	1.59	P
BØ	*64.50*	4.00	P
D	*61.11*		
	21x57		



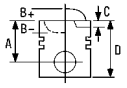
1 Piston pin press fit in conrod
2 Short skirt design
3 Pin retained by circlips

1 Kolbenbolzen in Pleuel eingepreßt
2 Kurzschaftausführung
3 Bolzen mit Sicherungsbügeln gehalten

1 Axe serré sur bielle
2 A jupe courte
3 Axe retenu par circlips

1 Spinotto inserto a spinta nella biella
2 A mantello corto
3 Spinotto trattenuto da fermi

1 Bulón del pistón montado a presión en la biela
2 Diseno de falda corta
3 Bulón retenido por anillos de retención





10 83.32

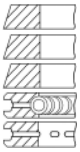
MGC, MGC GT 01/68→12/70 **C SERIES**

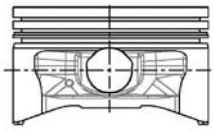
6 Cyl. 9:1
2912cc

FM1186

87-530100-00 1	STD	**08-530100-00**	STD
87-530107-00 1	.020	**08-530107-00**	.020
87-530109-00 1	.030	**08-530109-00**	.030

A	*47.73*	1.98	P
D	*87.31*	1.98	P
	22x72	1.98	P
		4.74	
		4.76	P





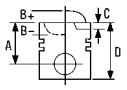
1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

1 Il pistone può essere rimpiazzato solamente completo

1 Pistones de repuesto para jeugos de motores solamente

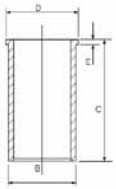




1 75.00

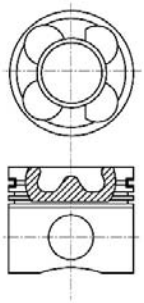
Mini Clubman Cooper D	10/07→	**9HZ (DV6TED4)**		
Mini Cooper D	03/07→		4 Cyl.	
			1560cc	**80kW** (109PS)
		Diesel	**Turbo Intercooled**	**TD20982**

87-424000-00	STD	**08-424000-00**	STD	**14-020900-00**	**B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00
87-424008-00	0.60mm	**08-424008-00**	0.60mm		

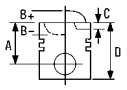


A	*41.70*	3.00		CK P
B-	*13.25*	1.95		P
BØ	*41.80*	2.50		CR P
C	*1.20*			
D	*65.30*			
	26x61			

AK KK RT TP



		ccm	x		9
4D30	Diesel	3297	4	100.00	**5**
4D31	Diesel	3298	4	100.00	**6**
4D31T	Diesel	3298	4	100.00	**7**
4D34-1ATA Euro 2	Diesel	3908	4	104.00	**8**
4D34-OA (new type)	Diesel	3907	4	104.00	**9**
4D34-T	Diesel	3907	4	104.00	**10**
4 D 55	Diesel	2347	4	91.10	**1**
4 D 55 T	Diesel	2346	4	91.10	**2**
4 D 56 (8V)	Diesel	2477	4	91.10	**3**
4 D 56 T	Diesel	2476	4	91.10	**2**
4 D 56 TD	Diesel	2477	4	91.10	**4**
8 DC 9	Diesel	16031	8	135.00	**11**
8 DC 90	Diesel	16031	8	135.00	**11**
8 DC 91	Diesel	16031	8	135.00	**11**



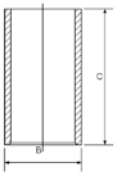


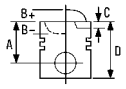
1 91.10

L 200 2.3	10/82→08/84	**4 D 55**			
L 200 2.3 4x4	10/82→10/86		4 Cyl.	21:1	
L 200 2.3 D 4WD	01/83→10/86		**2347cc**	**48-62kW** (65-84PS)	
L 300 Box 2.3 D	09/83→10/86	**Diesel**			**TD5331**
L 300 Bus 2.3 D	04/83→10/86				
Pajero I 2.3 D	10/84→09/86				

87-521200-00	STD	**08-521200-00**	STD	**14-015590-00** *D*	**B** 94.13 **C** 164.50
87-521207-00	0.50mm	**08-521207-00**	0.50mm		

A	*48.70*	2.00		
B-	*3.10*	2.00		CR
C	*2.30*	4.00		CR
C	*2.30*			
D	*88.70*			
	29x75			





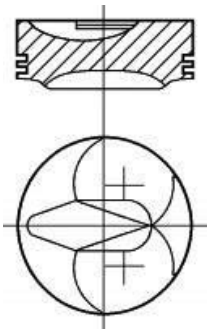

2 91.10

Galant II 2.3 Turbo-D	09/80→05/84	**4 D 55 T**			
Galant II Station Wagon 2.3 Turbo-D	07/83→05/84		4 Cyl.	21:1	
Pajero I Open Off-Road Vehicle 2.3 TD	12/82→04/86		**2346cc**	**49kW** (67PS)	
		Diesel	**Turbo**		**TD2292**
L 200 2.5 TD	09/90→11/05	**4 D 56 T**			
L 200 2.5 TD 4WD	11/92→		4 Cyl.	22:1	
L 200 2.5 TD 4x4	11/01→		**2476cc**	**63kW** (85PS)	
L 300 Box 2.5 TD	02/87→08/97	**Diesel**	**Turbo**		**TD4682**
L 300 Box 2.5 TD 4x4	11/91→05/03				
L 300 Bus 2.5 TD	02/87→05/03				
L 300 Bus 2.5 TD 4WD	11/88→				
L 300 Platform/Chassis 2.5 TD	11/94→				
L 400 Box 2500 TD 4x4,	09/96→				
L 400 Box 2500 TD					
L 400 Bus 2500 TD	06/96→				
Pajero ClassIC 2.5 TD	07/02→				
Pajero I 2.5 TD 4x4	10/86→05/91				
Pajero I 2.5 TD	11/89→12/91				
Pajero I Open Off-Road Vehicle 2.5 TD	05/86→11/90				
Pajero II 2.5 TDiC 2WD,	03/91→08/99				
Pajero II Open Off-Road Vehicle					
2.5 TDiC 2WD					
Pajero III 2.5 TDi	04/00→				
Pajero SPORT 2.5 TD All-wheel Drive	11/97→10/98				
Pajero SPORT 2.5 TD	11/98→				
Pajero SPORT Van 2.5 TD	12/99→01/08				
Space Gear 2.5 TD	05/95→05/00				

87-287100-30 STD
87-287107-30 0.50mm

A	*48.70*
B-	*3.10*
C	*2.30*
D	*88.70*
	29x75

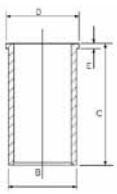
RT



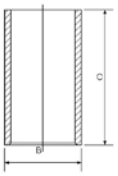
08-287100-00 STD
08-287107-00 0.50mm

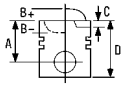
2.50		MO P
2.00		CR P
4.00		CR P

14-020600-00 ***DH*** **B** 94.64 **C** 165.10 **D** 96.91 **E** 5.07



14-015590-00 ***D*** **B** 94.13 **C** 164.50







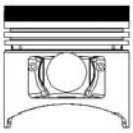
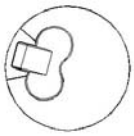
3 91.10

Canter Platform/Chassis 2.5 D	09/92→09/96	**4 D 56 (8V)**			
L 200 2.5 D	10/86→		4 Cyl.	21:1	
L 200 2.5 D 4WD	12/87→05/93		**2477cc**	**51-55kW** (69-75PS)	
L 200 2.5 D 4x4	12/86→10/96	**Diesel**			**TD2293**
L 300 Box 2.5 D, L 300 Bus 2.5 D	11/86→				
L 300 Platform/Chassis 2.5 D	11/86→04/94				

87-288000-10 STD
87-288007-10 0.50mm

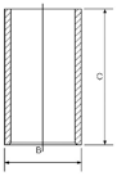
01/98→

A	*48.70*
B-	*0.20*
D	*88.70*
	29x75

2.50		CK P
2.00		CR P
4.00		CR P

14-015590-00 ***D*** **B** 94.13 **C** 164.50



87-521200-00 STD
87-521207-00 0.50mm

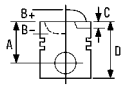
01/98→

A	*48.70*
B-	*3.10*
C	*2.30*
C	*2.30*
D	*88.70*
	29x75


08-521200-00 STD
08-521207-00 0.50mm

01/94→

2.00		
2.00		CR
4.00		CR



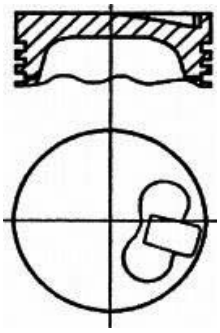

4 91.10

L 200 2.5 TD 4x4	06/96→	**4 D 56 TD**			
Pajero II 2.5 TD 4x4,	12/90→04/00		4 Cyl.	21:1	
Pajero II Open Off-Road Vehicle 2.5 TD			**2477cc**	**73kW** (99PS)	
Space Gear 2.5 TD 4x4,	05/95→05/00	**Diesel**	**Turbo Intercooled**		**TD2294**
Space Gear 2.5 TD					

87-287100-00 [1]	STD	**08-287100-00**	STD
87-287107-00 [1]	0.50mm	**08-287107-00**	0.50mm

A	*48.70*	2.50		MO P
B-	*2.61*	2.00		CR P
D	*88.70*	4.00		CR P
	29x75			

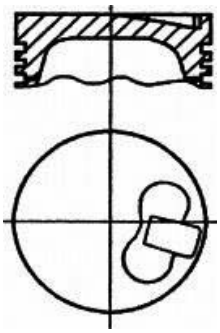
AK KK RT



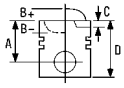
87-287100-10 [2]	STD	**08-287100-00**	STD
87-287107-10 [2]	0.50mm	**08-287107-00**	0.50mm

A	*48.70*	2.50		MO P
B-	*2.61*	2.00		CR P
D	*88.70*	4.00		CR P
	29x75			

AK KK RT



[1] To cylinder 1 & 3 | [1] zum Zylinder 1 & 3 | [1] sous cylindre 1 & 3 | [1] al cilindro 1 & 3 | [1] A cilindro 1 & 3
[2] To cylinder 2 & 4 | [2] zum Zylinder 2 & 4 | [2] sous cylindre 2 & 4 | [2] al cilindro 2 & 4 | [2] A cilindro 2 & 4





5 100.00

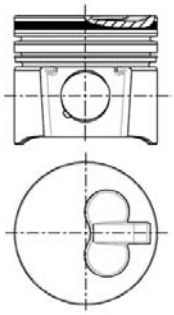
Canter/Rosa 3.3 D 11/79→ **4D30**

4 Cyl. 19.5:1
3297cc **64kW** (87PS)

Diesel **TD8268**

87-288200-00 STD

A	*60.50*
B-	*3.00*
D	*110.50*
	34x84

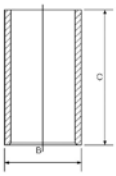


08-288200-00 STD

01/85→

3.00		CR P
2.00		P
5.00		CR P

14-010970-00 ***D*** **B** 104.00 **C** 196.50



6 100.00

Canter 3.3 D 08/82→ **4D31**

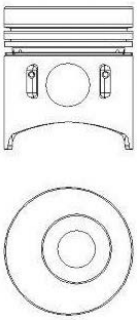
4 Cyl. 17.5:1
3298cc **71kW** (96PS)

Diesel **TD8293**

87-288200-10 STD

A	*60.70*
B-	*18.30*
BØ	*52.60*
D	*110.70*
	34x84

RT

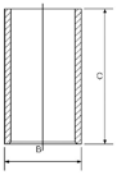


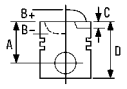
08-288200-00 STD

01/85→

3.00		CR P
2.00		P
5.00		CR P

14-010970-00 ***D*** **B** 104.00 **C** 196.50






7 100.00

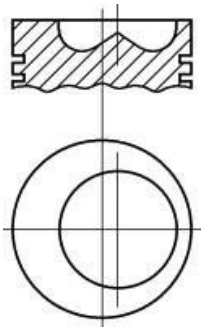
Canter 3.3 TD 10/82→ **4D31T**

4 Cyl. 16:1
3298cc **86kW** (117PS)
Diesel **Turbo** **TD8269**

87-520400-00 STD

A	*60.65*
B-	*17.40*
BØ	*54.60*
D	*110.65*
	34x84

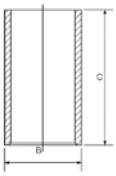
RT TP



08-520400-00 STD

3.00		CR P
2.00		P
4.00		CR P

14-010970-00 ***D*** **B** 104.00 **C** 196.50



8 104.00

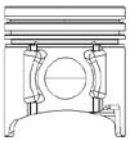
Canter Platform/Chassis 3.9 TDi 10/96→07/01 **4D34-1ATA Euro 2**

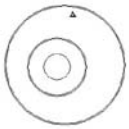
4 Cyl. 18.5:1
3908cc **100kW** (136PS)
Diesel **Turbo Intercooled** **TD16262**

87-288300-10	STD
87-288307-10	0.50mm

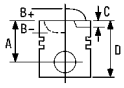
A	*62.20*
B-	*23.00*
BØ	*49.00*
D	*112.20*
	36x88

AK KK RT





08-288300-00		STD
08-288307-00		0.50mm
3.00		CR P
2.00		CR P
4.00		CR P

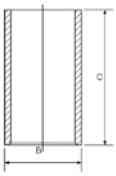




9 104.00

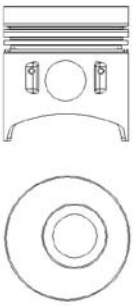
Canter 3.9 **4D34-OA (new type)**
4 Cyl.
3907cc
Diesel **FM26447**

87-288300-00	STD	**08-288300-00**	STD	**14-015400-00** *D*	**B** 108.01 **C** 197.40
87-288307-00	0.50mm	**08-288307-00**	0.50mm		



A	*62.20*	3.00		CR P
B-	*20.60*	2.00		CR P
BØ	*52.00*	4.00		CR P
D	*112.20*			
	34x84			

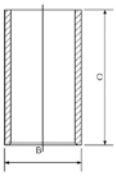
AK RT

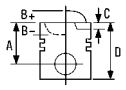


10 104.00

Canter 3.9 TD 10/89→ **4D34-T**
4 Cyl.
3907cc **90kW** (122PS)
Diesel **Turbo** **TD20188**

14-015400-00 *D* **B** 108.01 **C** 197.40

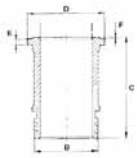




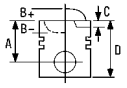

11 135.00

Truck 16..0	01/79→	**8 DC 9**			
			8 Cyl.		
			16031cc		
		Diesel			**FM9765**
Bus	01/82→12/85	**8 DC 90**			
Crane Car, Tractor, Truck	10/79→09/83		8 Cyl.	19.5:1	
			16031cc		
		Diesel			**FM9709**
Bus	01/82→12/87	**8 DC 91**			
Crane Car, Tractor, Truck	01/83→12/86		8 Cyl.	19.5:1	
			16031cc		
		Diesel			**FM9520**

14-686430-00 *WH* 1 **B** 154.00 **C** 260.00 **D** 162.50 **E** 11.86 **F** 1.60



1 Water jacket chromed | 1 Am Wassermantel verchromt | 1 Chromé sur chambre d'eau | 1 Superficie cromata | 1 Camisa de agua cromada



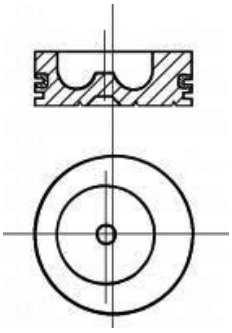


1 105.00

D 226-2	2 Cyl.	18:1	**2080cc**	**27-30kW** (37-41PS)	**Diesel**	**TD18060**
D 226-3	3 Cyl.	18:1	**3120cc**	**40-44kW** (55-60PS)	**Diesel**	**TD18061**
D 226-4	4 Cyl.	18:1	**4160cc**	**55-64kW** (75-87PS)	**Diesel**	**TD6993**
D 226-6	6 Cyl.	18:1	**6234cc**	**74-96kW** (101-131PS)	**Diesel**	**TD18062**

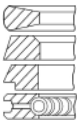
87-279600-10 STD

A	*60.40*
B-	*20.00*
BØ	*62.00*
D	*113.40*
	35x82

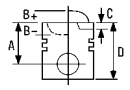


08-279600-00 STD

3.00		CR P
2.00		
2.00		
4.00		CR P



		ccm	x		9
604.030/604.031/604.034/604.035/604.041	Diesel	6872	4	125.00	22
605D/610D	Diesel	1901	4	82.00	1
614.010/614.010	Diesel	1134	2	85.00	2
615.000/615.000	Diesel	2270	4	85.00	2
8025.01/8025.01	Diesel	1559	2	95.00	3
8025.02/8025.02	Diesel	1728	2	100.00	4
8035.01 / 8035.01.265	Diesel	2338	3	95.00	3
8035.02	Diesel	2592	3	100.00	4
8035.04	Diesel	2748	3	103.00	6
8035.05/8035.05	Diesel	2930	3	104.00	9
8035.06	Diesel	2708	3	100.00	5
8045.01/8045.01	Diesel	3119	4	95.00	3
8045.02	Diesel	3455	4	100.00	4
8045.04/8045.04	Diesel	3666	4	103.00	6
8045.05/8045.05	Diesel	3908	4	104.00	9
8045.06/8045.06	Diesel	3613	4	100.00	5
8045.25	Diesel	3908	4	104.00	10
8055.04/8055.04	Diesel	4583	5	103.00	6
8055.05/8055.05	Diesel	4882	5	104.00	9
8061.05/8061.05	Diesel	5419	6	104.00	11
8061 L/8061L	Diesel	5499	6	103.00	7
8065.02/8065.02	Diesel	5184	6	100.00	4
8065.04/8065.04	Diesel	5499	6	103.00	8
8065.05/8065.05	Diesel	5861	6	104.00	9
8065.06/8065.06	Diesel	5420	6	100.00	5
8065.24/8065.24	Diesel	5499	6	103.00	7
8065.25	Diesel	5863	6	104.00	10
8210.02/8210.02	Diesel	13798	6	137.00	23
8215.22/8215.22.520	Diesel	13798	6	137.00	24
8365.05.500/8365.05.500	Diesel	8102	6	115.00	18
8365.05.590/8365.05.590	Diesel	8102	6	115.00	18
8365.25.500/8365.25.500/502	Diesel	8102	6	115.00	19
8365.25.501/8365.25.501/503/533/8365.25.503	Diesel	8102	6	115.00	19
8365.25.590/8365.25.590	Diesel	8102	6	115.00	18
8460.21/8460.21.002/8460.21.042/8460.21.102/ 8460.21.106/8460	Diesel	9500	6	120.00	21
C03/20/21/41	Diesel	4562	4	110.00	13
C03/C03	Diesel	4941	4	110.00	14
CN3/CN3	Diesel	3706	3	110.00	14
CO2D/CO3D/CO20/60/CO130	Diesel	4397	4	108.00	12
CO3-13OT/CO3-13OT	Diesel	5401	4	115.00	20
CP 3/100	Diesel	7412	6	110.00	14
Genesis 5640	Diesel	4400	4	111.77	15
Genesis 6640	Diesel	5000	4	111.77	16
Genesis 7740	Diesel	5000	4	111.77	17
Genesis 7840	Diesel	6600	6	111.77	15
Genesis 8240,8340	Diesel	7500	6	111.77	16



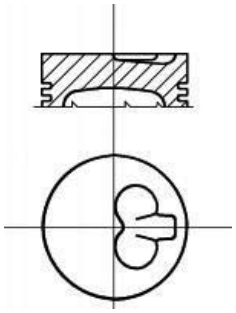


1 82.00

605D/610D	4 Cyl.	20:1	1901cc	40kW (55PS)	Diesel	FM9243

[2]

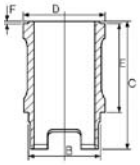
A	*47.00*
B-	*3.80*
D	*100.00*
	26x72



[3]

3.00		CR
3.00		
3.00		
5.50		
5.00		

WH [1] **B** 89.00 **C** 164.80 **D** 95.00 **E** 99.60 **F** 0.80 **88-530300-00**



[1] Liner available in Kit Set only.
[2] Piston available in Kit Set only.
[3] Ringset available in Kitset only

[1] Zylinderlaufbüchse nur in Assemblies verfügbar
[2] Kolben nur im Assembly erhältlich
[3] Ringsätze nur im Assembly erhältlich

[1] Chemise disponible en kit seulement
[2] Piston disponible en kit seulement.
[3] Jeux de segments disponible en kit seulement.

[1] Cilindro disponibile solo in kit motore
[2] I pistoni sono disponibili solo in kit motore
[3] I set anelli piston sono disponibili solo in kit motore

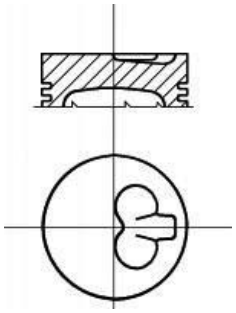
[1] Camisas disponible en conjuntos solamente.
[2] Pistón disponible en conjuntos solamente.
[3] Juegos de segmentos disponible en conjuntos solamente.

2 85.00

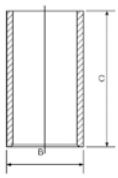
614.010/614.010	2 Cyl.	1134cc	Diesel	FM4129
615.000/615.000	4 Cyl.	2270cc	Diesel	FM4127

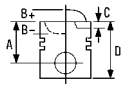
87-527800-00	STD	**08-527800-00**	STD	**14-011031-00** *D*	**B** 90.04 **C** 178.00
87-527808-00	0.60mm	**08-527808-00**	0.60mm		

A	*50.30*
B-	*4.50*
D	*90.00*
	28x69



3.00		CR P
3.00		P
3.00		P
5.50		P



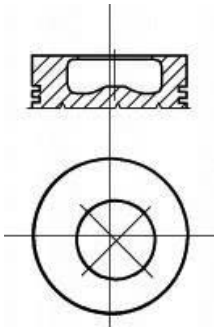
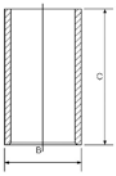



3 95.00

8025.01	2 Cyl.	17:1	**1559cc**	**Diesel**	**FM569**
8035.01 / 8035.01.265	3 Cyl.		**2338cc**	**Diesel**	**FM4006**
8045.01	4 Cyl.		**3119cc**	**Diesel**	**FM571**

87-207200-00	STD	**08-207200-00**	STD	**14-010620-00** *D*	**B** 99.00 **C** 187.00
87-207208-00	0.60mm	**08-207208-00**	0.60mm	**14-011061-00** *D*	**B** 99.10 **C** 187.00

A	*59.60*	2.50		CR P
B-	*23.50*	2.50		P
BØ	*42.20*	5.50		CR P
D	*101.15*			
	32x84			

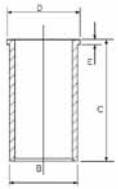



4 100.00

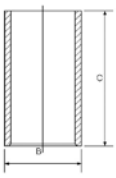
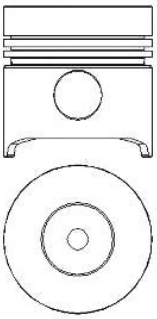
8025.02	2 Cyl.		**1728cc**	**Diesel**	**FM573**
8035.02	3 Cyl.	17:1	**2592cc**	**33-40kW** (45-54PS) **Diesel**	**FM3475**
8045.02	4 Cyl.	17:1	**3455cc**	**44-50kW** (60-68PS) **Diesel**	**FM3476**
8065.02	6 Cyl.	17:1	**5184cc**	**Diesel**	**FM3477**

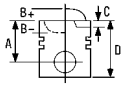
87-206800-00 1	STD	**08-206800-00**	STD	**14-021540-00** *D*	**B** 103.00 **C** 187.00 **D** 104.00 **E** 5.00
87-206808-00 1	0.60mm	**08-206808-00**	0.60mm		

A	*59.60*	2.50		CR P
B-	*23.70*	2.50		P
BØ	*47.00*	5.50		CR P
D	*101.15*			
	32x84			



14-010170-00 *D* **B** 103.00 **C** 187.00
14-011021-00 *D* **B** 103.06 **C** 187.00
14-011022-00 *D* **B** 103.10 **C** 187.00

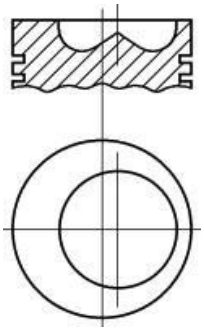







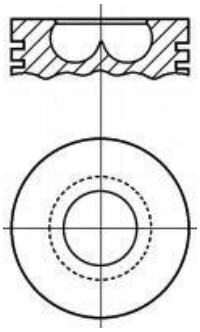
87-206800-10	STD	**08-206800-00**	STD
87-206808-10	0.60mm	**08-206808-00**	0.60mm

A	*59.60*	2.50		CR P
B-	*23.70*	2.50		P
BØ	*45.40*	5.50		CR P
D	*101.15*			
	32x84			



87-781900-30	STD	**08-781900-00**	STD
87-781908-30	0.60mm	**08-781908-00**	0.60mm

A	*59.60*	2.50		MOL P
B-	*23.70*	2.50		P
BØ	*47.10*	4.00		CR P
D	*101.15*			
	34x84			



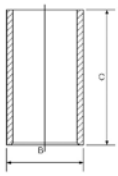
[1] Piston with central combustion chamber. [1] Kolben mit zentraler Verbrennungskammer. [1] Piston à chambre de combustion centrale. [1] Pistone con camera di combustione centrale. [1] Pistón con cámara de combustión central.

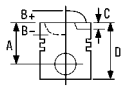
5 100.00

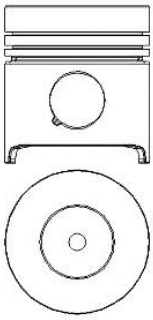
8035.06	3 Cyl.	17:1	**2708cc**	**33-40kW** (45-54PS)	**Diesel**	**FM4008**
8045.06	4 Cyl.		**3613cc**		**Diesel**	**FM4013**
8065.06	6 Cyl.		**5420cc**		**Diesel**	**FM4017**

87-781900-10	STD	**08-781900-00**	STD	**14-010780-00** *D*	**B** 103.02 **C** 196.00
87-781908-10	0.60mm	**08-781908-00**	0.60mm	**14-010781-00** *D*	**B** 103.06 **C** 196.00
				14-010782-00 *D*	**B** 103.10 **C** 196.00

A	*65.15*	01/70→		
B-	*22.70*			
D	*108.50*	2.50		MOL P
	38x85	2.50		P
		4.00		CR P





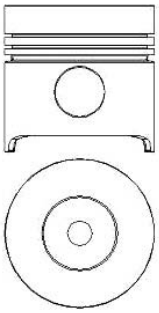



6 103.00

8035.04	3 Cyl.		**2748cc**	**Diesel**	**FM4007**
8045.04	4 Cyl.	17:1	**3666cc**	**Diesel**	**FM3483**
8055.04	5 Cyl.	17:1	**4583cc**	**Diesel**	**FM3484**

87-782000-00 STD
87-782008-00 0.60mm

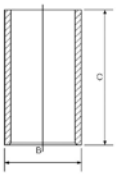
A	*59.60*
B-	*22.70*
BØ	*50.00*
D	*101.15*
	34x90



08-782000-00 STD
08-782008-00 0.60mm

2.50		MOL P
2.50		P
4.00		CR P

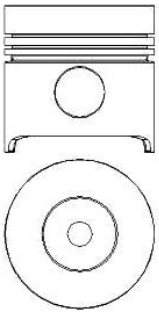
14-010180-00 ***D*** **B** 107.00 **C** 187.00



87-782000-10 STD

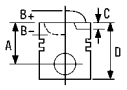
A	*59.60*
B-	*22.70*
BØ	*49.80*
D	*101.15*
	34x90

RT



08-782000-00 STD
08-782008-00 0.60mm

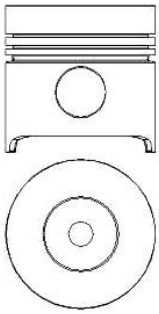
2.50		MOL P
2.50		P
4.00		CR P

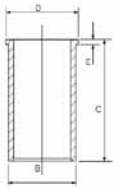



7 103.00

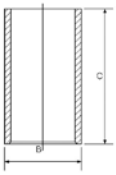
8061 L	6 Cyl.	5499cc	Diesel	FM23487
8065.24	6 Cyl.	5499cc	Diesel	FM3487

87-783900-00	STD	**08-783900-00**	STD	**14-023551-00** *D*	**B** 107.06 **C** 187.00 **D** 110.00 **E** 5.00
				14-023552-00 *D*	**B** 107.18 **C** 187.00 **D** 110.00 **E** 5.00
A	*59.61*	3.00	MOL P	**14-023553-00** *D*	**B** 107.48 **C** 187.00 **D** 110.50 **E** 5.00
B-	*22.50*	2.50	P		
BØ	*53.30*	4.00	CR		
D	*59.60*				
	34x90				
RT					





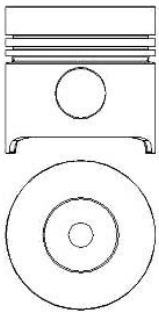
14-010180-00 *D*	**B** 107.00 **C** 187.00
14-010181-00 *D*	**B** 107.06 **C** 187.00
14-010182-00 *D*	**B** 107.10 **C** 187.00
14-013660-00 *D*	**B** 106.00 **C** 187.00

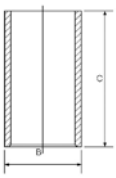


8 103.00

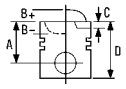
8065.04	6 Cyl.	17:1	5499cc	Diesel	FM3486

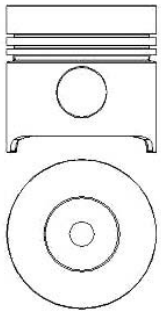
87-782000-00	STD	**08-782000-00**	STD	**14-010180-00** *D*	**B** 107.00 **C** 187.00
87-782008-00	0.60mm	**08-782008-00**	0.60mm	**14-010181-00** *D*	**B** 107.06 **C** 187.00
				14-010182-00 *D*	**B** 107.10 **C** 187.00
A	*59.60*	2.50	MOL P		
B-	*22.70*	2.50	P		
BØ	*50.00*	4.00	CR P		
D	*101.15*				
	34x90				





87-782000-10	STD	**08-782000-00**	STD		
		08-782008-00	0.60mm		
A	*59.60*				
B-	*22.70*	2.50	MOL P		
BØ	*49.80*	2.50	P		
D	*101.15*	4.00	CR P		
	34x90				
RT					

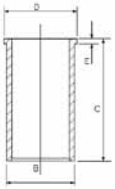


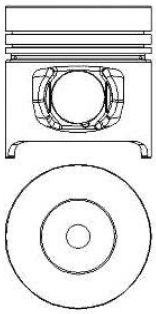
9 104.00

8035.05	3 Cyl.	**2930cc**	**Diesel**	**FM4032**
8045.05	4 Cyl.	**3908cc**	**Diesel**	**FM4012**
8055.05	5 Cyl.	**4882cc**	**Diesel**	**FM4014**
8065.05	6 Cyl.	**5861cc**	**Diesel**	**FM4016**

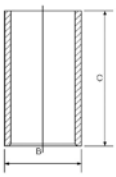
87-247800-00	STD	**08-247800-00**	STD	**14-021361-00** *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
87-247808-00	0.60mm	**08-247808-00**	0.60mm	**14-021362-00** *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
				14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
A	*65.15*	2.50	MOL P	**14-021491-00** *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
B-	*22.50*	2.50	P	**14-021492-00** *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
BØ	*52.20*	4.00	CR P	**14-021493-00** *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
D	*108.50*			**14-021494-00** *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
	38x85				

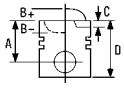


TP



14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010942-10 *D*	**B** 107.22 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00



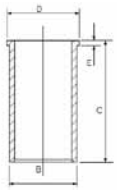




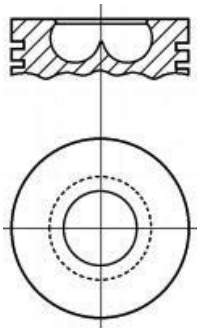
10 104.00

8045.25	4 Cyl.	3908cc	Diesel Turbo	FM9242
8065.25	6 Cyl.	**5863cc**	**94-110kW** (128-150PS) **Diesel Turbo**	**FM4018**

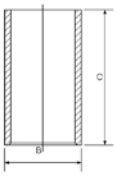
87-244500-40	STD	**08-244500-00**	STD	**14-021361-00** *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
				14-021362-00 *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
A	*65.15*	3.00	CR P	**14-021363-00** *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
B-	*22.50*	2.50	P	**14-021491-00** *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
BØ	*54.45*	4.00	CR P	**14-021492-00** *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
D	*108.50*			**14-021493-00** *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
	38x89			**14-021494-00** *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00



AK RT



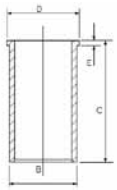
14-010940-00 *D*	**B** 107.00 **C** 198.00
14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010942-10 *D*	**B** 107.22 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00



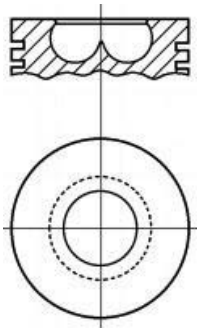
11 104.00

8061.05	6 Cyl. 17:1	5419cc	Diesel	FM13485

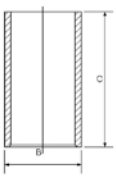
87-247800-10	STD	**08-247800-00**	STD	**14-021361-00** *D*	**B** 107.02 **C** 198.00 **D** 110.87 **E** 5.00
87-247808-10	0.60mm	**08-247808-00**	0.60mm	**14-021362-00** *D*	**B** 107.14 **C** 198.00 **D** 110.87 **E** 5.00
				14-021363-00 *D*	**B** 107.44 **C** 198.00 **D** 110.87 **E** 5.00
A	*65.15*	2.50	MOL P	**14-021491-00** *D*	**B** 107.01 **C** 198.00 **D** 109.87 **E** 5.00
B-	*22.50*	2.50	P	**14-021492-00** *D*	**B** 107.05 **C** 198.00 **D** 109.87 **E** 5.00
BØ	*52.00*	4.00	CR P	**14-021493-00** *D*	**B** 107.17 **C** 198.00 **D** 109.87 **E** 5.00
D	*108.50*			**14-021494-00** *D*	**B** 107.47 **C** 198.00 **D** 109.87 **E** 5.00
	38x85				

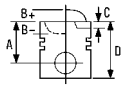


RT TP



14-010941-10 *D*	**B** 107.10 **C** 198.00
14-010942-10 *D*	**B** 107.22 **C** 198.00
14-010943-10 *D*	**B** 107.52 **C** 198.00

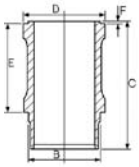


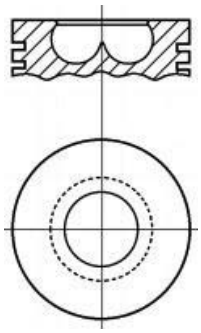



12 108.00

CO2D/CO3D/CO20/60/CO130	4 Cyl.	16:1	4397cc	Diesel	FM11303

87-528100-00	STD	08-528100-00	STD	14-630100-00 *WH*	B 116.00 C 243.00 D 128.00 E 150.00 F 1.00	88-528100-00
A	*80.20*	2.50	CR P			
B-	*26.50*	2.50	P			
BØ	*49.00*	2.50	P			
D	*145.20*	2.50	P			
	38x89	5.00	P			
		5.00	P			

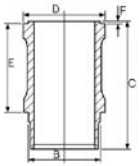


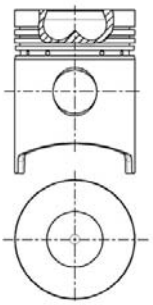


13 110.00

C03/20/21/41	4 Cyl.	17:1	4562cc	Diesel	FM11307

87-207500-00	STD	08-207500-00	STD	14-611250-00 *WH*	B 118.00 C 236.00 D 129.50 E 170.00 F 1.00	88-207500-00
A	*75.20*	2.50	CR P			
B-	*27.50*	2.50	P			
BØ	*51.00*	2.50	P			
D	*150.20*	5.00	CR P			
	40x94					

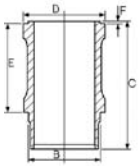


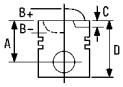


14 110.00

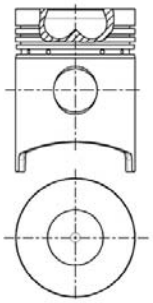
C03/C03	4 Cyl.	4941cc	Diesel	FM14029
CN3/CN3	3 Cyl.	3706cc	Diesel	FM4028
CP 3/100	6 Cyl. 17.4:1	7412cc	Diesel	FM11310

87-207500-10	STD	08-207500-00	STD	14-611250-00 *WH*	B 118.00 C 236.00 D 129.50 E 170.00 F 1.00	88-207500-10
A	*70.20*	2.50	CR P			
B-	*28.00*	2.50	P			
BØ	*55.00*	2.50	P			
D	*140.20*	5.00	CR P			
	40x94					

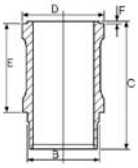








87-207500-30	STD	**08-207500-00**	STD	**14-611250-00** ***WH***	**B** 118.00 **C** 236.00 **D** 129.50 **E** 170.00 **F** 1.00	**88-207500-30**
A *70.20*		2.50	CR P			
B- *28.00*		2.50	P			
BØ *55.00*		2.50	P			
D *140.20*		5.00	CR P			
40x94						



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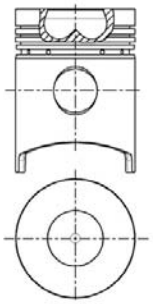
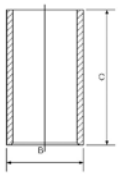


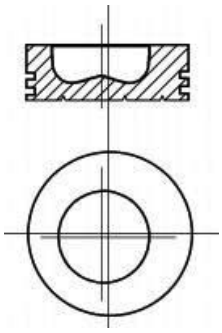
15 111.77

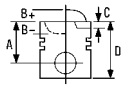
Genesis 5640	4 Cyl.	**4400cc**	**Diesel**	**FM6763**
Genesis 7840	6 Cyl.	**6600cc**	**Diesel**	**FM6764**

87-521300-00	STD	**08-521300-00**	STD	**14-010820-00** ***D***	**B** 114.40 **C** 205.60
87-521307-00	.020	**08-521307-00**	.020		
A *80.85*		**11/91→**			
B- *18.50*					
BØ *61.85*		2.38	CR		
D *134.20*		2.38			
38x89		4.76	CR		



RT TP

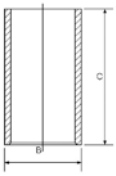





16 111.77

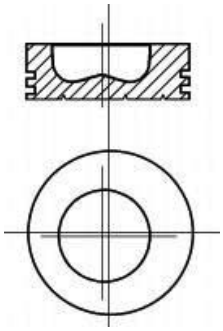
Genesis 6640	4 Cyl.	**5000cc**	**Diesel**	**FM6765**
Genesis 8240,8340	6 Cyl.	**7500cc**	**Diesel**	**FM6766**

87-521300-10	STD	**08-521300-00**	STD	**14-010820-00** ***D***	**B** 114.40 **C** 205.60
87-521307-10	.020	**08-521307-00**	.020		



A	*73.25*	**11/91→**		
B-	*21.67*			
BØ	*61.80*	2.38		CR
D	*126.60*	2.38		
	38x89	4.76		CR

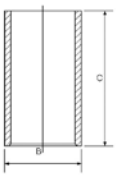
RT TP



17 111.77

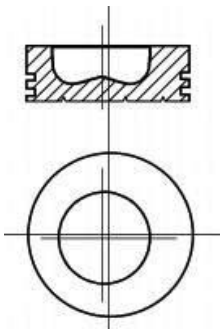
Genesis 7740	4 Cyl.	**5000cc**	**Diesel Turbo**	**FM6767**

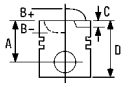
87-521400-00	STD	**08-521400-00**	STD	**14-010820-00** ***D***	**B** 114.40 **C** 205.60
87-521407-00	.020	**08-521407-00**	.020		



A	*72.90*	**11/91→**		
B-	*19.86*			
BØ	*61.80*	3.00		CR
D	*126.30*	2.38		
	41x95	4.76		CR

RT TP







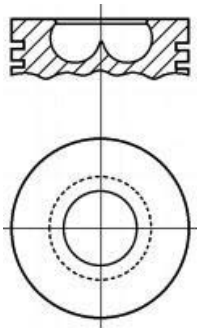
18 115.00

8365.05.500	6 Cyl.	17:1	**8102cc**	**Diesel**	**FM3494**
8365.05.590	6 Cyl.		**8102cc**	**Diesel**	**FM13494**
8365.25.590	6 Cyl.		**8102cc**	**Diesel Turbo**	**FM19107**

87-523000-00 STD

A	*76.50*
B-	*29.40*
BØ	*54.00*
D	*140.50*
	42x97

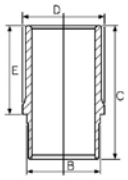
RT



08-523000-00 STD

2.50		CR P
2.50		P
4.00		CR P

14-684840-00 ***WH*** **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



88-523000-00

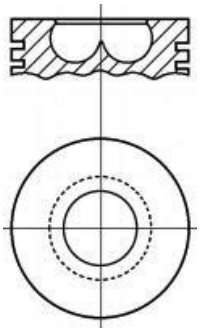
19 115.00

8365.25.500/502	6 Cyl.		**8102cc**	**Diesel Turbo**	**FM9107**
8365.25.501/503/533/	6 Cyl.		**8102cc**	**Diesel Turbo**	**FM29107**

87-245500-00 STD

A	*76.50*
B-	*29.00*
BØ	*59.30*
D	*140.50*
	42x97

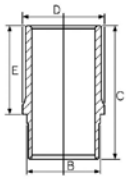
RT



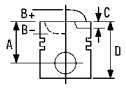
08-245500-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-684840-00 ***WH*** **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



88-245500-00

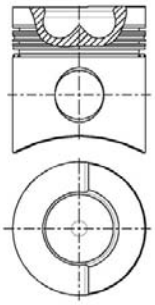




87-245500-10 STD

A	*76.50*
B-	*27.70*
BØ	*59.00*
D	*140.50*
	42x97

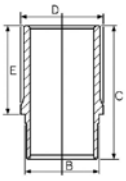
RT



08-245500-00 STD

3.00		CR P
2.50		P
4.00		CR P

14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



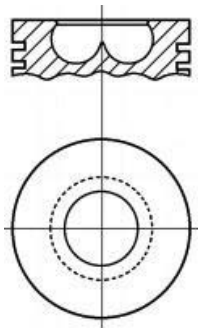
88-245500-10

20 115.00

CO3-13OT	4 Cyl.	5401cc	Diesel	FM4030

87-528000-00 STD

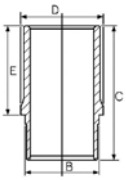
A	*70.50*
B-	*29.40*
BØ	*54.00*
D	*140.50*
	40x99



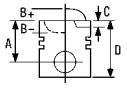
08-528000-00 STD

2.50		CR P
2.50		P
5.00		P

14-684840-00 *WH* **B** 122.00 **C** 235.00 **D** 129.70 **E** 167.00



88-528000-00





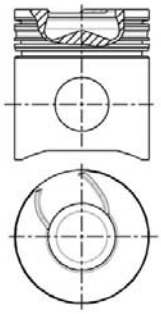
21 120.00

8460.21/8460.21.002/8460.21.042/ 8460.21.102/8460.21.106/8460 6 Cyl. **9500cc** **Diesel Turbo** **FM4130**

87-785300-00 STD

A	*84.70*
B-	*22.60*
BØ	*72.20*
D	*134.70*
	48x108

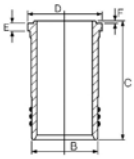
KK RT



08-785300-00 STD

3.50		CR P
3.00		CR P
5.00		CR P

14-450880-00 *WH* [1] **B** 134.00 **C** 250.00 **D** 144.80 **E** 10.02 **F** 1.00



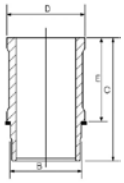
88-785300-00

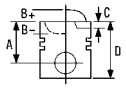
[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

22 125.00

604.030/604.031/604.034/ 604.035/604.041 4 Cyl. 15.5:1 **6872cc** **Diesel** **FM9168**

14-630110-00 *WH* **B** 131.60 **C** 305.00 **D** 152.00 **E** 215.00





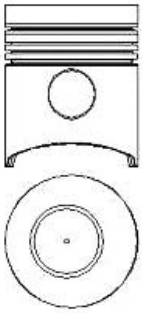

23 137.00

8210.02	6 Cyl.	16:1	13798cc	Diesel	FM10601

87-207800-00 STD

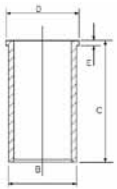
A	*92.00*
B-	*32.40*
BØ	*67.00*
D	*167.00*
	48x117

RT



08-207800-30		STD
4.00		CR P
3.00		P
3.00		P
5.50		CR P

14-021231-00 *DH* 1	**B** 143.07	**C** 282.00	**D** 147.00	**E** 6.00
14-021232-00 *DH* 1	**B** 143.27	**C** 282.00	**D** 147.00	**E** 6.00
14-021233-00 *DH* 1	**B** 143.52	**C** 282.00	**D** 147.00	**E** 6.00
14-021560-10 *DH*	**B** 143.00	**C** 282.00	**D** 147.00	**E** 6.06
14-021561-10 *DH*	**B** 143.05	**C** 282.00	**D** 147.00	**E** 6.06
14-021562-10 *DH*	**B** 143.25	**C** 282.00	**D** 147.00	**E** 6.06
14-021563-10 *DH*	**B** 143.50	**C** 282.00	**D** 147.00	**E** 6.06



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

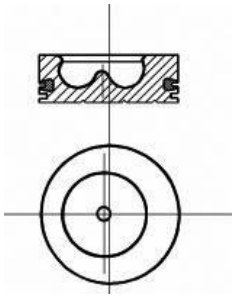
24 137.00

8215.22/8215.22.520	6 Cyl.	13798cc	Diesel Turbo	FM9116

87-207800-30 STD

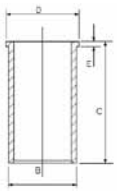
A	*92.00*
B-	*33.00*
BØ	*71.50*
D	*167.00*
	50x117

RT



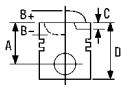
08-207800-10		STD
4.00		CR P
3.00		P
3.00		P
5.50		CR P

14-021231-00 *DH* 1	**B** 143.07	**C** 282.00	**D** 147.00	**E** 6.00
14-021232-00 *DH* 1	**B** 143.27	**C** 282.00	**D** 147.00	**E** 6.00
14-021233-00 *DH* 1	**B** 143.52	**C** 282.00	**D** 147.00	**E** 6.00
14-021560-10 *DH*	**B** 143.00	**C** 282.00	**D** 147.00	**E** 6.06
14-021561-10 *DH*	**B** 143.05	**C** 282.00	**D** 147.00	**E** 6.06
14-021562-10 *DH*	**B** 143.25	**C** 282.00	**D** 147.00	**E** 6.06
14-021563-10 *DH*	**B** 143.50	**C** 282.00	**D** 147.00	**E** 6.06



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

		ccm	x		9
4.165	Diesel	2710	4	92.00	**11**
G9T 722	Diesel	2188	4	87.00	**8**
G9U 720 Euro 3	Diesel	2463	4	89.00	**9**
G9U 730 Euro 3	Diesel	2463	4	89.00	**9**
K4M 752	Petrol	1598	4	79.50	**3**
K9K 700	Diesel	1461	4	76.00	**1**
K9K 704 Euro 3	Diesel	1461	4	76.00	**1**
K9K 722 Euro 3	Diesel	1461	4	76.00	**1**
LD20	Diesel	1952	4	85.00	**6**
LD20IIL	Diesel	1952	4	85.00	**6**
M9R 780 Euro 4	Diesel	1995	4	84.00	**5**
RD28	Diesel	2825	6	85.00	**7**
SD22	Diesel	2164	4	83.00	**4**
SD23	Diesel	2289	4	89.00	**10**
SD25	Diesel	2488	4	89.00	**10**
SD33	Diesel	3246	6	83.00	**4**
SD33T	Diesel	3246	6	83.00	**4**
TD15 (TUD5)	Diesel	1527	4	77.00	**2**
TD25	Diesel	2494	4	92.90	**12**
TD27	Diesel	2663	4	96.00	**13**
TD27T	Diesel	2663	4	96.00	**14**
TD42	Diesel	4169	6	96.00	**13**



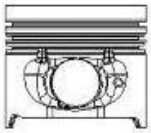
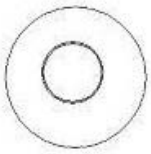


1 76.00

Kubistar 1.5 dCi 70	04/06→	**K9K 700 Euro 3**			
Note 1.5 dCi	03/06→		4 Cyl.	18.8:1	
			1461cc	**48-50kW** (65-68PS)	
		Diesel	**Turbo Intercooled**		**TD21368**
Kubistar 1.5 dCi, Kubistar Box 1.5 dCi	08/03→	**K9K 704 Euro 3**			
Micra III 1.5 dCi	01/03→		4 Cyl.		
			1461cc	**48kW** (65PS)	
		Diesel	**Turbo**		**TD17660**
Almera II 1.5 dCi,	01/03→	**K9K 722 Euro 3**			
Almera II Hatchback 1.5 dCi			4 Cyl.	18.8:1	
Kubistar 1.5 dCi, Kubistar Box 1.5 dCi	08/03→		**1461cc**	**60kW** (82PS)	
Micra III 1.5 dCi	09/03→	**Diesel**	**Turbo Intercooled**		**TD20971**

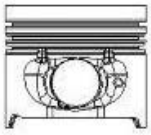
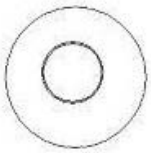
87-123400-00	STD	**08-123400-00**	STD	
87-123407-00	0.50mm	**08-123407-00**	0.50mm	
A	*41.69*	2.00		CK P
B-	*13.70*	2.00		P
BØ	*39.70*	2.50		NT
C	*0.60*			
D	*66.05*			
	25x60			

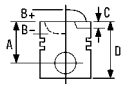
RT TP

87-123400-10	STD	**08-123400-00**	STD	
87-123407-10	0.50mm	**08-123407-00**	0.50mm	
A	*41.82*	2.00		CK P
B-	*13.70*	2.00		P
BØ	*39.70*	2.50		NT
C	*0.60*			
D	*66.05*			
	26x60			

RT TP



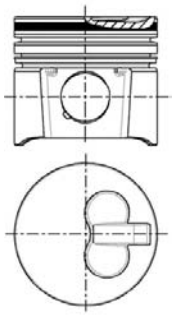

2 77.00

MICRA II 1.5 D 02/98→02/03 **TD15 (TUD5)**
4 Cyl. 23:1
1527cc **42kW** (57PS)
Diesel **TD16316**

87-325800-00	STD	**08-325800-00**	STD
87-325806-00	0.40mm	**08-325806-00**	0.40mm

A	*40.37*	2.00		CK P
B-	*1.65*	1.75		P
D	*66.32*	3.00		CR P
	23x60			

RT

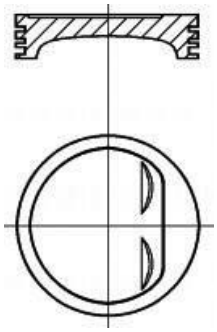


3 79.50

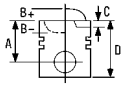
Kubistar 1.6 16V, Kubistar Box 1.6 16V 08/03→ **K4M 752**
4 Cyl. 10:1
1598cc **70kW** (95PS)
TD21398

87-104200-30	STD	**08-104200-00**	STD
		08-104207-00	0.50mm

A	*31.70*			
B-	*1.30*	1.50		CR P
C	*1.60*	1.50		P
D	*55.00*	2.50		CR[1]
	20x62			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

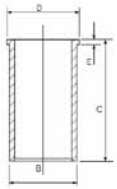




4 83.00

Pick Up 2.2 D	01/82→01/84	**SD22**			
Pick Up 2.2 D 4WD	01/82→09/84		4 Cyl.	20.8:1	
			2164cc	**47kW** (64PS)	
		Diesel			**TD2512**
Homy Box 3.2 D, Homy	10/93→10/97	**SD33**			
Platform/Chassis 3.2 D			6 Cyl.	20.8:1	
Patrol GR II Wagon 3.2 D	05/98→06/01		**3246cc**	**70kW** (85PS)	
Patrol Hardtop 3.2 D	11/79→08/88	**Diesel**			**TD2515**
Patrol Platform/Chassis 3.3 D 4x4	06/80→12/87				
Patrol Station Wagon 3.2 D	11/79→08/88				
Urvan Box 3.2 D	02/92→04/97				
Patrol Hardtop 3.2 TD	07/83→08/88	**SD33T**			
Patrol Hardtop 3.2 D	08/88→06/90		6 Cyl.	20.8:1	
Patrol Platform/Chassis 3.3 TD 4x4	01/84→12/87		**3246cc**	**81-88kW** (110-120PS)	
Patrol Station Wagon 3.2 TD	07/83→08/88	**Diesel**	**Turbo**		**TD2516**
Urvan Box 3.2 TD, Urvan Bus 3.2 TD	02/92→04/97				

14-021160-00 *D* **B** 87.00 **C** 175.50 **D** 92.96 **E** 5.00
14-021170-00 *DH* **B** 87.01 **C** 175.50 **D** 93.00 **E** 5.11

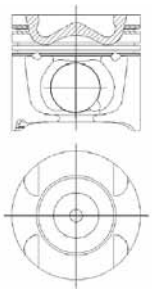


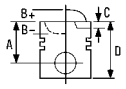
5 84.00

Primastar Box dCi 120,	09/06→	**M9R 780 Euro 4**			
Primastar Bus dCi 120			4 Cyl.	16:1	
			1995cc	**66-84kW** (90-114PS)	
		Diesel	**Turbo Intercooled**		**TD20890**

87-422000-00	STD	**08-422000-00**	STD	
87-422007-00	0.50mm	**08-422007-00**	0.50mm	
A	*47.92*	2.50	MOL P	
B-	*14.90*	2.00	MOL P	
BØ	*49.07*	2.00	CR P	
C	*0.40*			
C	*0.40*			
D	*76.00*			
	32x65			

KK RT TP





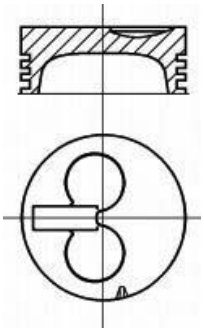

6 85.00

Bluebird 2.0 D	01/80→03/97	**LD20**			
Bluebird Hatchback 2.0 D	03/86→12/90		4 Cyl.	22:1	
Bluebird Station Wagon 2.0 D	04/84→12/90		**1952cc**	**43-49kW** (58-67PS)	
Bluebird Traveller 2.0 D	01/80→05/84	**Diesel**			**TD2482**
Bobby Box 2.0 DX, Bobby Bus 2.0 DLX	11/87→11/94				
Laurel 2.0 D	04/81→10/84				
Serena 2.0 D	11/92→09/01				
Skyline 2.0 D, Skyline Estate 2.0 D	08/81→07/84				
Trade Box 2.0 D,	11/86→10/98				
Trade Platform/Chassis 2.0 D					
Urvan Box 2.0 D	02/92→09/94				
Vanette Box 2.0 D	11/82→06/87				
Vanette Bus 2.0 D	01/86→12/95				
Vanette Cargo Box 2.0 D	01/95→				
Vanette Cargo Bus 2.0 D	01/96→				
		LD20IIL			
			4 Cyl.	21.3:1	
			1952cc	**47-49kW** (64-67PS)	
		Diesel			**TD2488**

87-295400-00 STD

A	*46.50*
B-	*2.53*
C	*1.20*
D	*78.00*
	25x67

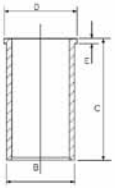
RT

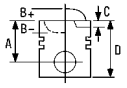


08-295400-00 STD

2.00		CR P
2.00		P
4.00		CR P

14-020350-00 *D* **B** 88.60 **C** 150.00 **D** 90.50 **E** 4.50
14-020351-00 *D* **B** 90.00 **C** 150.00 **D** 92.00 **E** 4.50

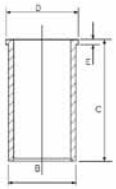





7 85.00

Cedric 2.8 TD, Gloria 2.8 TD	06/91→10/95	**RD28**			
Laurel 2.8 D	01/85→12/89		6 Cyl.		
Patrol Hardtop 2.8 D,	03/89→03/96		**2825cc**	**66kW** (89PS)	
Patrol Station Wagon 2.8 D 4x4		**Diesel**			**TD4711**

14-020350-00 ***D*** **B** 88.60 **C** 150.00 **D** 90.50 **E** 4.50
14-020351-00 ***D*** **B** 90.00 **C** 150.00 **D** 92.00 **E** 4.50

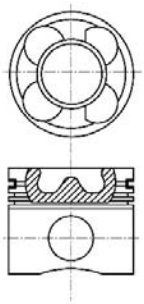


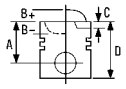
8 87.00

Interstar Box dCI 90,	07/02→	**G9T 722**			
Interstar Bus dCI 90			4 Cyl.	18:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD19379**

87-127400-00	STD	**08-127400-00**	STD	
87-127407-00	0.50mm	**08-127407-00**	0.50mm	
A	*54.53*	3.00		P PS
B-	*17.50*	1.75		P
BØ	*40.40*	2.50		P
C	*2.00*			
D	*84.20*			
	31x65			

AK RT TP



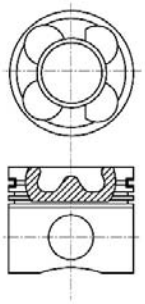



9 89.00

Interstar Box dCi 120	07/02→	**G9U 720 Euro 3**			
Interstar Box dCi 100	04/06→		4 Cyl.	21:1	
Interstar Bus dCi 120	07/02→		**2463cc**	**84kW** (115PS)	
Interstar Platform/Chassis dCi 120	08/03→	**Diesel**	**Turbo Intercooled**		**TD21010**
Primastar Box dCi 115,	09/08→				
Primastar Bus dCi 115					
Primastar Box dCi 140,	07/03→	**G9U 730 Euro 3**			
Primastar Bus dCi 140			4 Cyl.		
			2463cc	**99kW** (135PS)	
		Diesel	**Turbo Intercooled**		**TD18702**

87-137500-10	STD	**08-137500-10**	STD	
87-137507-10	0.50mm	**08-137507-10**	0.50mm	
A	*53.03*	2.50		MO P
B-	*17.85*	1.75		P
BØ	*43.20*	2.50		CR P
C	*1.65*			
C	*1.90*			
D	*83.09*			
	31x65			

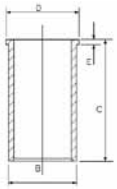
AK RT TP

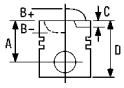


10 89.00

Cedric 2.3 D	05/84→08/87	**SD23**			
Pick Up 2.3 D	04/83→08/88		4 Cyl.	20.5:1	
Pick Up 2.3 D 4WD	04/83→08/87		**2289cc**	**50-51kW** (68-69PS)	
Urvan Box 2.3 D	11/82→05/87	**Diesel**			**TD2513**
Urvan Bus 2.3 D	04/85→11/88				
Pick Up 2.5 D	01/86→	**SD25**			
Pick Up 2.5 D 4WD	04/83→08/91		4 Cyl.	21.4:1	
			2488cc	**53-55kW** (72-75PS)	
		Diesel			**TD2514**

14-021150-00 ***D*** **B** 92.08 **C** 172.00 **D** 97.99 **E** 5.12



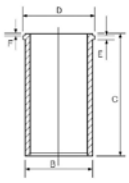




11 92.00

Patrol 160, Patrol 260	01/80→12/87	**4.165**			
			4 Cyl.		
			2710cc		
		Diesel			**FM1358**

14-043450-00 *D* — **B** 96.91 **C** 191.19 **D** 101.00 **E** 3.91 **F** 0.70



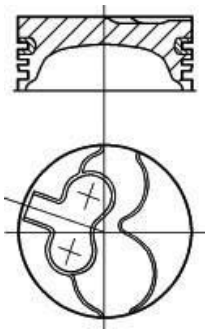
12 92.90

Atlas 2.5 D	10/93→10/97	**TD25**			
Cabstar Platform/Chassis 2.5 D	01/89→12/00		4 Cyl.	22.2:1	
Homy Box 2.5 TD,	05/92→10/95		**2494cc**	**55-61kW** (75-83PS)	
Homy Platform/Chassis 2.5 TD		**Diesel**			**TD4714**
Navara Platform/Chassis 2.5 D	02/88→05/92				
Pick Up 2.5 D	09/87→				
Pick Up 2.5 D 4WD	08/87→				
Urvan Box 2.5 D	12/88→05/97				
Urvan Bus 2.5 D	05/89→10/96				

87-521100-00 STD

A	*50.30*
B-	*1.50*
C	*0.80*
D	*87.00*
	28x80

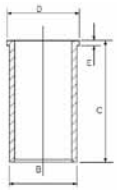
RT

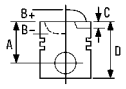


08-521100-00 STD

2.50		CR
2.00		CR
4.00		CR

14-020120-00 *D* — **B** 96.01 **C** 159.89 **D** 101.85 **E** 5.00





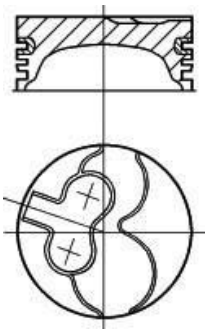

13 96.00

Navara 2.7 D AWD	06/92→02/97	**TD27**			
Navara Platform/Chassis 2.7 D 4WD	01/90→03/97		4 Cyl.	21.8:1	
Pick Up 2.7 D	02/98→		**2663cc**	**58-73kW** (79-99PS)	
Pick Up 2.7 D 4WD	08/87→02/98	**Diesel**			**TD2532**
Urvan Box 2.7 D, Urvan Bus 2.7 D	03/87→09/93				
Patrol GR II Wagon 4.2 D 4x4,	05/98→03/03	**TD42**			
Patrol II 4.2 D 4x4			6 Cyl.	22.7:1	
			4169cc	**92kW** (125PS)	
		Diesel			**TD2535**

87-111200-00 STD

A	*50.30*
B-	*1.60*
C	*0.80*
D	*87.00*
	28x80

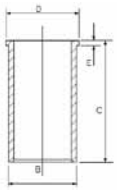
RT



08-111200-00 STD

2.50		CR P
2.00		CR P
4.00		CR P

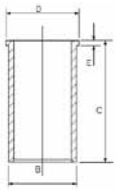
14-020110-00 *D* **B** 99.09 **C** 160.00 **D** 105.03 **E** 5.09



14 96.00

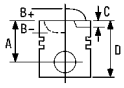
Navara Platform/Chassis 2.7 TD	03/97→12/01	**TD27T**			
Patrol GR II Wagon 2.7 TD	05/98→06/01		4 Cyl.		
Pick Up 2.7 TD 4WD, Pick Up 2.7 TD	09/87→10/01		**2663cc**	**66-74kW** (90-101PS)	
Terrano I 2.7 TD 4WD	02/89→02/96	**Diesel**	**Turbo**		**TD2533**
Terrano II 2.7 TD 4WD	02/93→01/02				
Trade Platform/Chassis 2.7 TD	11/98→09/04				

14-020110-00 *D* **B** 99.09 **C** 160.00 **D** 105.03 **E** 5.09



		ccm	x		9
4 JB1TC	Diesel	2771	4	93.00	49
12 S	Petrol	1196	4	79.00	11
13 S	Petrol	1297	4	75.00	6
13 SB	Petrol	1297	4	75.00	6
14 NV	Petrol	1389	4	77.60	9
15 D (4EC1)	Diesel	1488	4	76.00	7
15 DT (T4EC1)	Diesel	1488	4	76.00	8
16 D	Diesel	1598	4	80.00	20
16 DA	Diesel	1598	4	80.00	20
16 SH	Petrol	1598	4	80.00	21
16 SV	Petrol	1598	4	79.00	12
17 D	Diesel	1699	4	82.50	28
17 D (4EE1)	Diesel	1686	4	79.00	13
17 DR	Diesel	1699	4	82.50	28
17 DT (TC4EE1)	Diesel	1686	4	79.00	14
18 NV	Petrol	1796	4	84.80	35
18 SE	Petrol	1796	4	84.80	36
18 SEH	Petrol	1796	4	84.80	36
18 SV	Petrol	1796	4	84.80	36
20 NE	Petrol	1998	4	86.00	37
20 XE	Petrol	1998	4	86.00	38
21 D	Diesel	2068	4	88.00	43
23 D	Diesel	2260	4	92.00	47
23 DTR	Diesel	2260	4	92.00	47
23 YDT	Diesel	2260	4	92.00	47
25 TDS (VM41B)	Diesel	2500	4	92.00	48
28 TDI (4JB1T)	Diesel	2771	4	93.00	50
8140.23.2585/8140.23.3700/8140.43.2585/8140.43.3700/8140.43.	Diesel	2800	4	94.40	51
C 13 N	Petrol	1297	4	75.00	6
C 14 NZ	Petrol	1389	4	77.60	9
C 14 SEL	Petrol	1389	4	77.60	10
C 16 NZ	Petrol	1598	4	79.00	15
C 16 SE	Petrol	1598	4	79.00	12
C 16 XE Ecotec	Petrol	1598	4	79.00	16
C 18 NE	Petrol	1796	4	84.80	35
C 18 NT	Petrol	1771	4	84.80	35
C 18 NZ	Petrol	1796	4	84.80	35
C 18 XE	Petrol	1796	4	81.60	24
C 18 XEL	Petrol	1796	4	81.60	24
C 20 NE	Petrol	1998	4	86.00	37
C 20 XE	Petrol	1998	4	86.00	38
C 25 XE	Petrol	2498	V6	81.60	25
C223	Diesel	2238	4	88.00	44
E 16 NZ	Petrol	1598	4	79.00	15
E 16 SE	Petrol	1598	4	79.00	12
E 18 NV	Petrol	1796	4	84.80	35
F8Q 606	Diesel	1870	4	80.00	22
F8Q-676/F8Q-714/F8Q-730/F8Q-732	Diesel	1870	4	80.00	22
G9T 720	Diesel	2188	4	87.00	41
G9T 722	Diesel	2188	4	87.00	41
G9U 720 Euro 3	Diesel	2463	4	89.00	45
G9U 724 Euro 3	Diesel	2463	4	89.00	45
G9U 730 Euro 3	Diesel	2463	4	89.00	45
G9U 754 Euro 3	Diesel	2463	4	89.00	45
M9R 780 Euro 4	Diesel	1995	4	84.00	30
M 51 D25WA (E34/E36)	Diesel	2498	6	80.00	23
S 18 NV	Petrol	1796	4	84.80	35
X 10 XE	Petrol	973	3	72.50	3
X 12 XE	Petrol	1199	4	72.50	4
X 14 SZ	Petrol	1389	4	77.60	9
X 14 XE	Petrol	1389	4	77.60	10
X 15 DT (T4EC1)	Diesel	1488	4	76.00	8
X 16 SZ	Petrol	1598	4	79.00	15
X 16 SZR	Petrol	1598	4	79.00	17
X 16 XE	Petrol	1598	4	79.00	16
X 16 XEL	Petrol	1598	4	79.00	16
X 17 D (4EE1)	Diesel	1686	4	79.00	13
X 17 DT (TC4EE1)	Diesel	1686	4	79.00	14
X 17 DTL	Diesel	1699	4	82.50	29

		ccm	x		9
X 18 XE Ecotec	Petrol	1799	4	81.60	**24**
X 20 DTH	Diesel	1995	4	84.00	**31**
X 20 DTL	Diesel	1896	4	84.00	**32**
X 20 XEV	Petrol	1998	4	86.00	**39**
X 22 DTH	Diesel	2172	4	84.00	**33**
X 25 TD	Diesel	2498	6	80.00	**23**
X 25 XE Ecotec	Petrol	2498	V6	81.60	**25**
XDP 90	Diesel	2112	4	90.00	**46**
Y 16 XE	Petrol	1598	4	79.00	**18**
Y 17 DT	Diesel	1686	4	79.00	**19**
Y 17 DTL	Diesel	1686	4	79.00	**19**
Y 20 DTH	Diesel	1995	4	84.00	**34**
Y 20 DTL	Diesel	1995	4	84.00	**32**
Y 22 DTH	Diesel	2172	4	84.00	**33**
Y 22 DTR	Diesel	2172	4	84.00	**33**
Y 32 SE	Petrol	3175	V6	87.50	**42**
Z 10 XE	Petrol	973	3	72.50	**3**
Z 12 XE	Petrol	1199	4	72.50	**4**
Z 13 DT Euro 4	Diesel	1248	4	69.60	**1**
Z 13 DTH	Diesel	1248	4	69.60	**2**
Z 14 XEP Twinport Ecotec	Petrol	1364	4	73.40	**5**
Z 16 XE	Petrol	1598	4	79.00	**18**
Z 19 DT	Diesel	1910	4	82.00	**26**
Z 19 DTH	Diesel	1910	4	82.00	**27**
Z 19 DTJ	Diesel	1910	4	82.00	**27**
Z 19 DTL Euro 4	Diesel	1910	4	82.00	**26**
Z 22 SE Ecotec	Petrol	2198	4	86.00	**40**



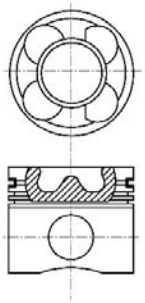


1 69.60

Agila 1.3 CDTI	08/03→	**Z 13 DT Euro 4**			
Combo Box Body/Estate 1.3 CDTI 16V	08/05→		4 Cyl.	18:1	
Combo Tour 1.3 CDTI 16V	10/04→		**1248cc**	**51kW** (70PS)	
Corsa C 1.3 CDTI	06/03→	**Diesel**	**Turbo Intercooled**		**TD17477**
Corsa C Box 1.3 CDTI 16V	08/05→				
Meriva 1.3 CDTI	04/05→05/10				
Tigra TwinTop 1.3 CDTI	06/04→				

87-137600-00	STD	**08-137600-00**	STD	
87-137606-00	0.40mm	**08-137606-00**	0.40mm	
A	*40.43*	2.00	CK P	
B-	*12.40*	1.50	P	
BØ	*37.00*	2.00	P	
C	*1.20*			
D	*63.43*			
	23x56			

AK RT TP

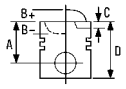


2 69.60

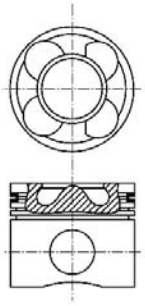
Astra H 1.3 CDTI, Astra H Estate 1.3 CDTI	08/05→	**Z 13 DTH**			
Astra H GTC 1.3 CDTI	04/05→		4 Cyl.		
Astra H Saloon 1.3 CDTi	02/07→		**1248cc**	**66-74kW** (90-101PS)	
Astra H Van 1.3 CDTI	08/05→	**Diesel**	**Turbo Intercooled**		**TD18653**
Corsa D 1.3 CDTI, Corsa D Van 1.3 CDTI	07/06→				

87-425600-00	STD	**08-425600-00**	STD	
87-425606-00	0.40mm	**08-425606-00**	0.40mm	
		08-425608-00	0.60mm	
A	*40.43*			
B-	*12.41*	2.00	CK P	
BØ	*38.00*	1.50	NT	
C	*0.91*	2.00	CR P	
C	*0.91*			
D	*62.43*			
	23x55			

AK KK RT TP





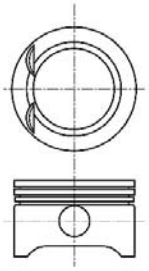


06933

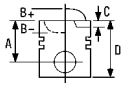
3 72.50

Corsa B 1.0 i 12V	11/96→09/00	**X 10 XE**	3 Cyl.	10:1	
			973cc	**40kW** (54PS)	
					TD5512
Agila 1.0 12V, Corsa C 1.0	09/00→	**Z 10 XE**	3 Cyl.	10:1	
			973cc	**43kW** (58PS)	
					TD14008

87-102700-00	STD	**08-102700-00**	STD	
87-102707-00	0.50mm	**08-102707-00**	0.50mm	
A	*24.00*	1.20	NT[1]	
B-	*1.20*	1.50	P	
BØ	*56.00*	2.00	CR[1]	
C	*1.25*			
D	*45.00*			
	18x51			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

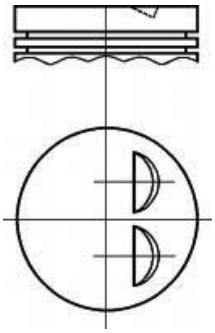




4 72.50

Astra F Classic Hatchback 1.2 i	03/98→08/00	**X 12 XE**			
Astra G Estate 1.2 16V,	02/98→09/00		4 Cyl.	10:1	
Astra G Hatchback 1.2 16V			**1199cc**	**48kW** (65PS)	
Astra G Saloon 1.2 16V	09/98→09/00				**TD9508**
Astra H 1.2, Astra H GTC 1.2	10/06→				
Corsa B 1.2 i 16V	03/98→09/00				
Agila 1.2 16V	09/00→	**Z 12 XE**			
Astra G Estate 1.2 16V	09/00→07/04		4 Cyl.	10:1	
Astra G Hatchback 1.2 16V,	09/00→01/05		**1199cc**	**55kW** (75PS)	
Astra G Saloon 1.2 16V					**TD14009**
Corsa C 1.2, Corsa C Box 1.2 16V	09/00→				

87-102700-10	STD	**08-102700-00**	STD	
87-102707-10	0.50mm	**08-102707-00**	0.50mm	
A	*24.00*	1.20	NT[1]	
C	*1.25*	1.50	P	
D	*45.00*	2.00	CR[1]	
	18x51			

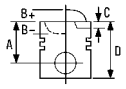


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

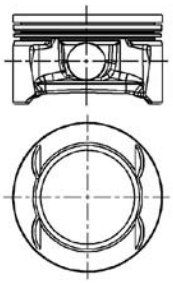
5 73.40

Astra F Classic Estate 1.4 Comfort	09/03→01/05	**Z 14 XEP Twinport Ecotec**			
Astra G Estate 1.4, Astra G Hatchback 1.4,	09/07→12/09		4 Cyl.	10.5:1	
Astra G Saloon 1.4			**1364cc**	**66kW** (89PS)	
Astra H 1.4	03/04→				**TD17476**
Astra H 1.4 LPG	08/09→				
Astra H Estate 1.4	08/04→				
Astra H Estate 1.4 LPG	08/09→				
Astra H GTC 1.4	03/05→				
Combo Box Body/Estate 1.4 16V	08/05→				
Combo Tour 1.4	10/04→				
Corsa C 1.4 Twinport	06/03→				
Corsa C Box 1.4	08/03→				
Corsa D 1.4, Corsa D 1.4 LPG	07/06→				
Meriva 1.4 16V Twinport,	07/04→05/10				
Meriva 1.4 16V Twinport LPG					
Tigra TwinTop 1.4	06/04→				

87-429500-00	STD	**08-429500-00**	STD	
87-429507-00	0.50mm	**08-429507-00**	0.50mm	
A	*23.00*	1.20	NT[1]	
B-	*1.25*	1.20	P	
BØ	*53.50*	2.00	CR[1]	
C	*1.33*			
C	*1.35*			
D	*44.00*			





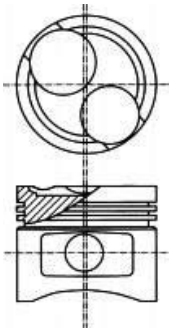


1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

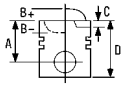
6 75.00

Ascona B 1.3 S	08/79→08/81	**13 S**			
Ascona C 1.3 S, Ascona C Hatchback 1.3 S	09/81→08/88		4 Cyl.	9.2:1	
Corsa A Hatchback 1.3 GL,	09/82→03/93		**1297cc**	**42-55kW** (57-75PS)	
Corsa A TR 1.3 GL					**TD4725**
Kadett D 1.3 S, Kadett D Estate 1.3 S	08/79→08/84				
Kadett E 1.3 S	09/84→08/87				
Kadett E Combo 1.3 S	01/86→12/89				
Kadett E Convertible 1.3 S	03/87→02/93				
Kadett E Estate 1.3 S	09/84→08/87				
Kadett E Estate 1.3	01/85→12/87				
Kadett E Hatchback 1.3 S	09/84→08/87				
Kadett E Hatchback 1.3	01/85→12/87				
Manta B 1.3 S	08/81→08/86				
Manta B CC 1.3 S	08/79→08/86				
Corsa A Box 1.3	02/86→04/89	**13 SB**			
Corsa A Hatchback 1.3 S	09/82→10/89		4 Cyl.	9.2:1	
Corsa A TR 1.3 S	09/82→10/87		**1297cc**	**51kW** (70PS)	
					TD4726
Corsa A Hatchback 1.3 i	09/86→09/90	**C 13 N**			
Corsa A TR 1.3	09/85→10/87		4 Cyl.	9:1	
Kadett D 1.3 N	08/79→08/84		**1297cc**	**44kW** (60PS)	
Kadett E 1.3 i CAT,	09/85→08/91				**TD4781**
Kadett E Estate 1.3 i CAT,					
Kadett E Hatchback 1.3 i CAT					

87-306307-00 1	0.50mm	**08-306300-00**		STD
87-306311-00	1.00mm	**08-306307-00**		0.50mm
		08-306311-00		1.00mm
A	*35.80*			
B-	*3.60*	M.13N1225589→		
C	*5.30*			
C	*5.30*	1.50		CR P
D	*62.40*	1.50		P
	20x65	4.00		CR P



1 Pistons to be replaced in Engine Sets only | 1 Kolben nur Motorsätzen zu ersetzen | 1 Piston à remplacer dans jeu moteur | 1 Il pistone può essere rimpiazzato solamente completo | 1 Pistones de repuesto para jeugos de motores solamente

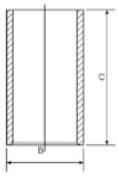




7 76.00

Corsa A Box 1.5 D	06/87→04/89	**15 D (4EC1)**			
Corsa A Hatchback 1.5 D	09/87→03/93		4 Cyl.	23:1	
Corsa A TR 1.5 D	10/87→11/92		**1488cc**	**37kW** (50PS)	
Corsa B 1.5 D	03/93→09/00	**Diesel**			**TD4732**

14-010870-00 ***D*** **B** 80.00 **C** 138.00

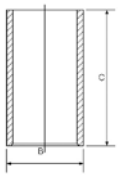


8 76.00

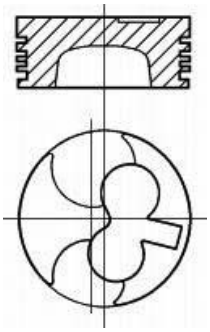
Corsa A Hatchback 1.5 TD	03/88→03/93	**15 DT (T4EC1)**			
Corsa A TR 1.5 TD	10/87→03/93		4 Cyl.	22.5:1	
Corsa B 1.5 TD	03/93→09/00		**1488cc**	**49-53kW** (67-72PS)	
Kadett E 1.5 TD, Kadett E Estate 1.5 TD, Kadett E Hatchback 1.5 TD	07/88→08/91	**Diesel**	**Turbo**		**TD4733**
Corsa B 1.5 TD	03/93→09/00	**X 15 DT (T4EC1)**			
			4 Cyl.	22.5:1	
			1488cc	**49kW** (67PS)	
		Diesel	**Turbo**		**TD5301**

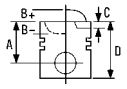
87-307000-20	STD	**08-307000-00**	STD		
87-307007-20	0.50mm	**08-307007-00**	0.50mm		
		08-307011-00	1.00mm		
A	*42.00*				
B-	*1.50*	2.00	CR P		
C	*0.30*	1.50	P		
C	*0.30*	3.00	CR P		
D	*71.60*				
	25x60				

14-010870-00 ***D*** **B** 80.00 **C** 138.00



AK RT

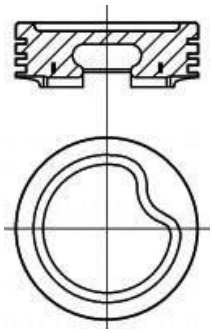




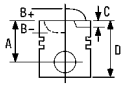

9 77.60

Astra F 1.4, Astra F Estate 1.4,	09/91→09/93	**14 NV**			
Astra F Hatchback 1.4			4 Cyl.	9.4:1	
Corsa A Hatchback 1.4 S	01/90→03/93		**1389cc**	**53-55kW** (72-75PS)	
Corsa A TR 1.4 S	09/89→03/93				**TD4728**
Kadett E 1.4 S	01/90→08/91				
Kadett E Combo 1.4 S	07/89→08/91				
Kadett E Convertible 1.4 S	08/90→02/93				
Kadett E Estate 1.4 S,	01/90→08/91				
Kadett E Hatchback 1.4 S					
Vectra A 1.4 S	09/88→06/92				
Vectra A Hatchback 1.4 S	04/88→06/92				
Astra F 1.4 i	09/91→09/98	**C 14 NZ**			
Astra F Estate 1.4 i	09/91→01/98		4 Cyl.	9:1	
Astra F Hatchback 1.4 i	03/92→01/98		**1389cc**	**44kW** (60PS)	
Astra F Van 1.4 i	10/91→01/99				**TD4782**
Combo 1.4	07/94→10/01				
Corsa A Hatchback 1.4 i	01/85→03/93				
Corsa A TR 1.4 i	10/89→03/93				
Corsa B 1.4 i	03/93→09/00				
Corsa ClassIC Saloon 1.4	08/94→07/02				
Kadett E 1.4 i, Kadett E Box 1.4 i	01/90→08/91				
Kadett E Combo 1.4 i	08/91→07/94				
Kadett E Convertible 1.4 i,	01/90→08/91				
Kadett E Estate 1.4 i,					
Kadett E Hatchback 1.4 i					
Combo 1.4	07/94→10/01	**X 14 SZ**			
Corsa B 1.4 i	03/93→09/00		4 Cyl.	9.5:1	
Corsa B Box 1.4 i	08/99→09/00		**1389cc**	**40-44kW** (54-60PS)	
					TD8405

87-307100-20	STD	**08-307100-00**		STD
87-307107-20	0.50mm	**08-307107-00**		0.50mm
A	*32.10*	1.50		CR P
B-	*3.40*	1.50		P
D	*59.00*	3.00		CR[1]
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

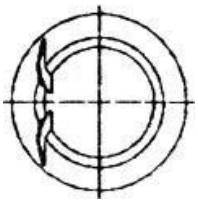




10 77.60

Corsa B 1.4 i 16V	08/97→09/00	**C 14 SEL**			
			4 Cyl.	9.8:1	
			1389cc	**63kW** (86PS)	
					TD16393
Astra F 1.4 i 16V	02/96→09/98	**X 14 XE**			
Astra F ClassIC Hatchback 1.4 i	03/98→08/00		4 Cyl.	10.5:1	
Astra F Convertible 1.4 i 16V	01/96→03/01		**1389cc**	**66kW** (89PS)	
Astra F Estate 1.4 i 16V	02/96→01/98				**TD2733**
Astra F Hatchback 1.4 i 16V	01/96→01/98				
Astra G Estate 1.4 16V	06/98→07/04				
Astra G Hatchback 1.4 16V	02/98→01/05				
Astra G Saloon 1.4 16V	09/98→01/05				
Combo 1.4 16V	08/99→10/01				
Corsa B 1.4 i 16V	09/94→09/00				
Corsa B Estate 1.4 i 16V	01/99→				
Tigra 1.4 16V	07/94→12/00				

87-307100-30	STD	**08-307100-00**	STD	
87-307107-30	0.50mm	**08-307107-00**	0.50mm	
A	*32.15*	1.50	CR P	
B+	*1.10*	1.50	P	
D	*57.00*	3.00	CR[1]	
	18x55			

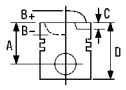



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

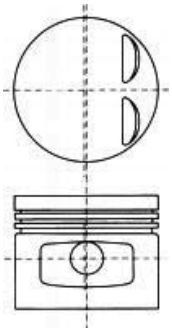
11 79.00

Ascona A 1.2 S	04/72→08/75	**12 S**			
Ascona B 1.2 S	09/75→02/79		4 Cyl.	9:1	
Corsa A Box 1.2	02/86→07/90		**1196cc**	**40-44kW** (54-60PS)	
Corsa A Hatchback 1.2	09/82→08/90				**TD4720**
Corsa A TR 1.2 S	09/82→10/87				
Kadett B 1.2 S, Kadett B Coupe 1.2, Kadett B Estate 1.2	08/71→08/73				
Kadett C 1.2 S, Kadett C City 1.2 S, Kadett C Coupe 1.2 S, Kadett C Estate 1.2 S	08/73→07/79				
Kadett D 1.2 S, Kadett D Estate 1.2 S	08/79→08/84				
Manta A 1.2	04/72→08/75				
Manta B 1.2 S	09/75→02/79				

87-304207-00	0.50mm	**08-304200-00**	STD	
		08-304207-00	0.50mm	
A	*38.00*	**08-304211-00**	1.00mm	
C	*2.00*			
C	*2.00*	2.00	CR P	
D	*76.00*	2.00	P	
	20x65	5.00	P	



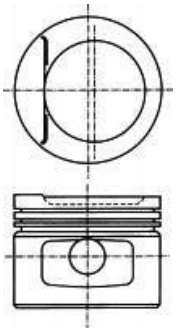




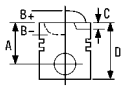
12 79.00

Ascona C 1.6, Ascona C Hatchback 1.6	09/86→08/88	**16 SV**			
Kadett E 1.6 S	09/86→08/91		4 Cyl.	10:1	
Kadett E Combo 1.6	09/86→12/91		**1598cc**	**60kW** (82PS)	
Kadett E Convertible 1.6 i	07/89→02/93				**TD4740**
Kadett E Estate 1.6,	09/86→08/91				
Kadett E Hatchback 1.6 S					
Vectra A 1.6, Vectra A Hatchback 1.6 S	09/88→05/93				
Vectra B 1.6 GL	09/95→08/96				
Astra F 1.6 Si	05/92→12/94	**C 16 SE**			
Astra F Estate 1.6 Si,	03/92→12/94		4 Cyl.	9.5:1	
Astra F Hatchback 1.6 Si			**1598cc**	**74kW** (100PS)	
Corsa A Hatchback 1.6 GSI CAT	02/92→03/93				**TD4787**
Corsa A Hatchback 1.6 GSI	05/88→03/92	**E 16 SE**			
Kadett E 1.6	09/87→08/91		4 Cyl.	9.5:1	
			1598cc	**74kW** (100PS)	
					TD4811

87-306900-10	STD	**08-306900-00**		STD
87-306907-10	0.50mm	**08-306907-00**		0.50mm
A	*28.00*	1.20		CR[1]
B-	*1.60*	1.50		P
B+	*0.40*	3.00		CR[1]
BØ	*59.00*			
D	*48.40*			
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero





13 79.00

Combo 1.7 D	07/94→10/01	**17 D (4EE1)**			
Corsa B 1.7 D	02/96→09/00		4 Cyl.	22:1	
Corsa B Box 1.7 D	08/99→09/00		**1686cc**	**44kW** (60PS)	
		Diesel			**TD5284**

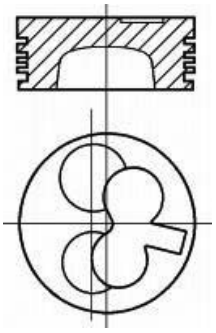
Combo 1.7 D	07/94→10/01	**X 17 D (4EE1)**			
Corsa B 1.7 D	02/96→09/00		4 Cyl.	22:1	
Corsa B Box 1.7 D	08/99→09/00		**1686cc**	**44kW** (60PS)	
Corsa B Estate 1.7 D	01/99→	**Diesel**			**TD5298**

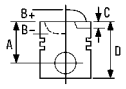
87-307600-10	STD	**08-307600-00**	STD	
87-307607-10	0.50mm	**08-307607-00**	0.50mm	
→02/96, →179157		2.00	CR P	
		1.50	CR P	
A	*39.75*	3.00	CR P	
B-	*1.30*			
C	*0.25*			
D	*69.80*			
	27x64			

AK RT


87-307600-20	STD	**08-307600-00**	STD	
87-307607-20	0.50mm	**08-307607-00**	0.50mm	
02/96→, 179158→		2.00	CR P	
		1.50	CR P	
A	*39.75*	3.00	CR P	
B-	*1.30*			
C	*0.30*			
D	*79.80*			
	25x60			

RT



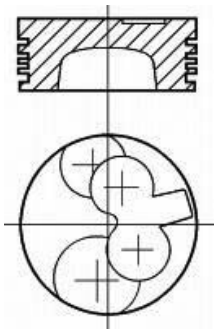


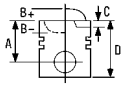

14 79.00

Astra F 1.7 TDS	03/92→09/98	**17 DT (TC4EE1)**			
Astra F Estate 1.7 TDS,	12/91→01/98		4 Cyl.	22:1	
Astra F Hatchback 1.7 TDS			**1686cc**	**60kW** (81PS)	
Vectra A 1.7 TD, Vectra A	03/90→11/95	**Diesel**	**Turbo**		**TD4747**
Hatchback 1.7 TD					
Astra F 1.7 TDS	03/92→09/98	**X 17 DT (TC4EE1)**			
Astra F Estate 1.7 TDS,	12/91→01/98		4 Cyl.	22:1	
Astra F Hatchback 1.7 TDS			**1686cc**	**60kW** (81PS)	
Vectra A 1.7 TD, Vectra A	03/90→11/95	**Diesel**	**Turbo Intercooled**		**TD4822**
Hatchback 1.7 TD					
Vectra B 1.7 TD	10/95→12/98				
Vectra B Estate 1.7 TD	11/96→12/97				
Vectra B Hatchback 1.7 TD	10/95→12/98				

87-307600-30	STD	**08-307600-00**	STD	
87-307607-30	0.50mm	**08-307607-00**	0.50mm	
A	*39.70*	2.00	CR P	
B-	*1.50*	1.50	CR P	
D	*69.60*	3.00	CR P	
	27x64			

AK RT



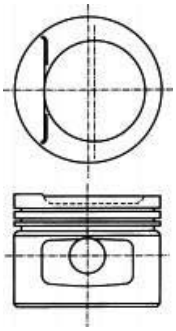




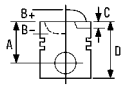
15 79.00

Ascona C 1.6 i CAT,	09/86→08/88	**C 16 NZ**			
Ascona C Hatchback 1.6 i CAT			4 Cyl.	9:1	
Astra F 1.6 i	03/92→09/98		**1598cc**	**55kW** (75PS)	
Astra F Estate 1.6 i,	09/91→01/98				**TD4785**
Astra F Hatchback 1.6 i					
Astra F Van 1.6 i	10/91→04/93				
Corsa A Hatchback 1.6 GSI	08/88→09/92				
Kadett E 1.6 i CAT	09/86→08/91				
Kadett E Box 1.6 i	08/89→09/93				
Kadett E Combo 1.6 i	08/91→07/94				
Kadett E Convertible 1.6 i CAT	10/87→02/93				
Kadett E Estate 1.6 i CAT,	09/86→08/91				
Kadett E Hatchback 1.6 i CAT					
Vectra A 1.6 i	09/88→10/90				
Vectra A 1.6 i CAT,	09/88→11/95				
Vectra A Hatchback 1.6 i CAT					
Ascona C 1.6 i, Ascona C Hatchback 1.6 i	09/87→08/88	**E 16 NZ**			
Kadett E 1.6 i	09/86→08/91		4 Cyl.	9:1	
Kadett E Convertible 1.6 i	10/86→02/93		**1598cc**	**55kW** (75PS)	
Kadett E Estate 1.6 i,	09/86→08/91				**TD4810**
Kadett E Hatchback 1.6 i					
Vectra A 1.6 i	09/88→10/90				
Astra F 1.6 i	05/93→07/96	**X 16 SZ**			
Astra F Convertible 1.6 i	03/93→08/96		4 Cyl.	9.5:1	
Astra F Estate 1.6 i,	05/93→07/96		**1598cc**	**52kW** (71PS)	
Astra F Hatchback 1.6 i					**TD2734**
Astra F Van 1.6 i	02/93→07/96				
Vectra A 1.6 i, Vectra A Hatchback 1.6 i	09/93→11/95				

87-306900-00	STD	**08-306900-00**		STD
87-306907-00	0.50mm	**08-306907-00**		0.50mm
A	*28.00*	1.20		CR[1]
B-	*2.70*	1.50		P
B+	*0.40*	3.00		CR[1]
BØ	*63.00*			
D	*48.40*			
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

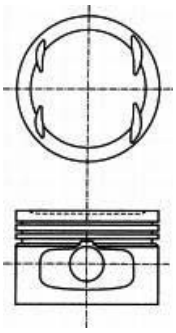



16 79.00

Corsa B 1.6 GSI 16V	03/93→09/00	**C 16 XE Ecotec**			
			4 Cyl.	10:1	
			1598cc	**80kW** (109PS)	
					TD4789
Corsa B 1.6 i 16V	09/94→09/00	**X 16 XE**			
Tigra 1.6 16V	07/94→08/98		4 Cyl.	10.5:1	
			1598cc	**78kW** (106PS)	
					TD2735
Astra F 1.6 i 16V	08/94→09/98	**X 16 XEL**			
Astra F ClassIC Estate 1.6 i 16V	01/98→01/05		4 Cyl.	10.5:1	
Astra F ClassIC Hatchback 1.6 i 16V,	01/98→08/02		**1598cc**	**74/78kW** (100/106PS)	
Astra F ClassIC Saloon 1.6 i 16V					**TD4820**
Astra F Estate 1.6 i 16V,	08/94→01/98				
Astra F Hatchback 1.6 i 16V					
Astra G Estate 1.6 16V	02/98→07/04				
Astra G Hatchback 1.6 16V	02/98→01/05				
Astra G Saloon 1.6 16V	09/98→01/05				
Vectra B 1.6 i 16V	10/95→04/02				
Vectra B Estate 1.6 i 16V	11/96→07/02				
Vectra B Hatchback 1.6 i 16V	10/95→07/02				
Zafira 1.6 16V	04/99→06/05				

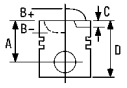
87-307800-10	STD
87-307807-10	0.50mm

A	*28.00*
B-	*0.80*
BØ	*60.20*
C	*1.90*
C	*2.15*
D	*48.00*
	18x55



08-307800-00		STD
08-307807-00		0.50mm
08-307811-00		1.00mm
1.20		CR[1]
1.50		P
2.50		CR[1]

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



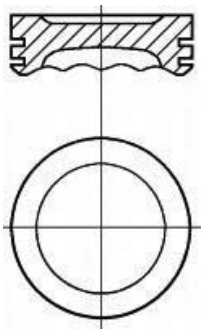


17 79.00

Astra F 1.6 i	03/92→09/98	**X 16 SZR**		
Astra F ClassIC Estate 1.6 i	01/98→01/05		4 Cyl.	9.6:1
Astra F ClassIC Hatchback 1.6 i,	01/98→08/02		**1598cc**	**55kW** (75PS)
Astra F ClassIC Saloon 1.6 i				**TD4819**
Astra F Convertible 1.6 i	01/96→03/01			
Astra F Estate 1.6 i,	09/91→01/98			
Astra F Hatchback 1.6 i				
Astra G Box 1.6	01/99→09/00			
Astra G Estate 1.6, Astra G Hatchback 1.6	02/98→09/00			
Astra G Saloon 1.6	09/98→09/00			
Vectra B 1.6 i	10/95→04/02			
Vectra B Estate 1.6 i	11/96→06/00			
Vectra B Hatchback 1.6 i	10/95→07/03			

87-306900-20	STD	**08-306900-00**	STD
87-306907-20	0.50mm	**08-306907-00**	0.50mm

A	*28.45*	1.20	CR[1]
B-	*2.75*	1.50	P
BØ	*63.00*	3.00	CR[1]
D	*48.45*		
	18x55		



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

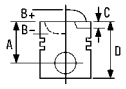
18 79.00

Vectra B 1.6 i 16V	10/95→04/02	**Y 16 XE**		
Vectra B Estate 1.6 i 16V	11/96→07/02		4 Cyl.	10.5:1
Vectra B Hatchback 1.6 i 16V	10/95→07/02		**1598cc**	**74kW** (100PS)
				TD13688

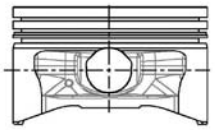
Astra G Convertible 1.6 16V	03/01→10/05	**Z 16 XE**		
Astra G Coupe 1.6 16V	03/00→05/05		4 Cyl.	10.5:1
Astra G Estate 1.6 16V	02/98→07/04		**1598cc**	**74kW** (100PS)
Astra G Hatchback 1.6 16V	02/98→01/05			**TD14923**
Astra G Saloon 1.6 16V	09/98→01/05			
Meriva 1.6 16V	05/03→05/10			
Vectra B 1.6 i 16V	10/95→04/02			
Vectra B Estate 1.6 i 16V	11/96→07/02			
Vectra B Hatchback 1.6 i 16V	10/95→07/02			
Vectra C 1.6 16V, Vectra C Estate 1.6 16V	06/04→			
Vectra C GTS 1.6	08/05→			
Zafira 1.6 16V	04/99→06/05			

87-125600-00	STD	**08-125600-00**	STD
87-125607-00	0.50mm	**08-125607-00**	0.50mm

A	*27.20*	1.20	NT[1]
D	*50.20*	1.50	P
	18x55	2.50	CR[1]







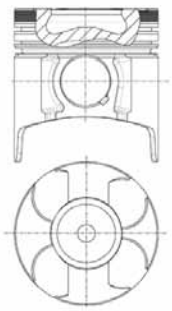
1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

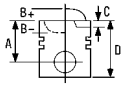
19 79.00

Astra G Estate 1.7 DTI 16V	02/00→07/04	**Y 17 DT**			
Astra G Hatchback 1.7 DTI 16V,	02/00→01/05		4 Cyl.	18.4:1	
Astra G Saloon 1.7 DTI 16V			**1686cc**	**55kW** (75PS)	
Combo Box Body/Estate 1.7 DTI 16V,	10/01→	**Diesel**	**Turbo Intercooled**		**TD13689**
Combo Tour 1.7 DTI 16V					
Corsa C 1.7 DTI, Corsa C Box 1.7 DTI 16V	09/00→				
Meriva 1.7 DTI	09/03→05/10				
Combo Box Body/Estate 1.7 DI 16V,	10/01→	**Y 17 DTL**			
Combo Tour 1.7 DI 16V			4 Cyl.	18.4:1	
Corsa C 1.7 DI, Corsa C Box 1.7 DI 16V	09/00→		**1686cc**	**48kW** (65PS)	
Meriva 1.7 DTI	09/03→05/10	**Diesel**	**Turbo Intercooled**		**TD14921**

87-307600-40	STD	**08-307600-00**	STD	
87-307607-40	0.50mm	**08-307607-00**	0.50mm	
A	*39.75*	2.00		CR P
B-	*14.00*	1.50		CR P
BØ	*38.70*	3.00		CR P
C	*1.10*			
D	*84.00*			
	27x64			

RT



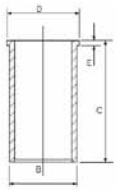



20 80.00

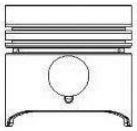
Ascona C 1.6 D, Ascona C Hatchback 1.6 D	03/82→08/88	**16 D**			
Kadett D 1.6 D, Kadett D Estate 1.6 D	03/82→08/84		4 Cyl.	23:1	
Kadett E 1.6 D	09/84→01/89		**1598cc**	**40kW** (54PS)	
Kadett E Box 1.6 D	08/84→08/88	**Diesel**			**TD4734**
Kadett E Estate 1.6 D,	09/84→01/89				
Kadett E Hatchback 1.6 D					

Ascona C 1.6 D, Ascona C Hatchback 1.6 D	03/82→08/88	**16 DA**			
Kadett E 1.6 D	09/84→01/89		4 Cyl.	23:1	
Kadett E Box 1.6 D	08/84→08/88		**1598cc**	**40kW** (54PS)	
Kadett E Combo 1.6 D	01/86→12/89	**Diesel**			**TD4735**
Kadett E Estate 1.6 D,	09/84→01/89				
Kadett E Hatchback 1.6 D					

87-305900-00	STD	**08-305900-10**	STD	**14-023520-00** *D*	**B** 83.00 **C** 143.50 **D** 84.90 **E** 4.50
87-305907-00	0.50mm	**08-305907-10**	0.50mm		
87-305911-00	1.00mm	**08-305911-10**	1.00mm		
A	*44.95*	2.00	CR P		
B-	*1.50*	2.00	P		
D	*76.95*	3.00	CR P		
	26x65				



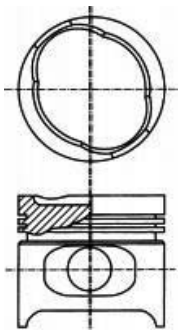
HA RT



21 80.00

Ascona C 1.6 S, Ascona C Hatchback 1.6 S	09/81→08/86	**16 SH**			
Kadett D 1.6 S, Kadett D Estate 1.6 S	09/81→08/84		4 Cyl.	9.2:1	
Kadett E 1.6 S, Kadett E Estate 1.6 S,	09/84→08/86		**1598cc**	**66kW** (89PS)	
Kadett E Hatchback 1.6 S					**TD4739**

87-305607-10 [1]	0.50mm	**08-305600-00**	STD
		08-305607-00	0.50mm
A	*40.00*	**08-305611-00**	1.00mm
B-	*3.20*		
C	*3.20*	1.50	CR P
D	*72.00*	1.75	P
	23x70	4.00	CR[2]



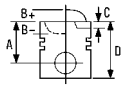
[1] Recommended maximum oversize is 0.50mm (.0197in)
[2] Steel

[1] Empfohlenes überma maximal 0.50mm Zoll (.0197in)
[2] Stahl

[1] Cote maxi recommandée de 0.50mm (.0197in)
[2] Acier

[1] Maggiorazione massima raccomandata 0.50mm
[2] Acciaio

[1] La sobremedida máxima recomendada es de 0.50mm (.0197in)
[2] Acero



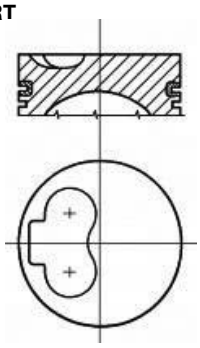

22 80.00

Arena Box 1.9 D, Arena Combi 1.9 D	03/98→08/01	**F8Q 606**			
			4 Cyl.	21.5:1	
			1870cc	**44kW** (60PS)	
		Diesel			**TD21359**
Arena	03/98→	**F8Q-676/F8Q-714/F8Q-730/F8Q-732**			
			4 Cyl.	21.5:1	
			1870cc		
		Diesel			**FM13232**

87-336500-00	STD	**08-336500-00**	STD	
87-336505-00	0.25mm	**08-336505-00**	0.25mm	
87-336507-00	0.50mm	**08-336507-00**	0.50mm	
87-336510-00	0.80mm	**08-336510-00**	0.80mm	

A	*42.35*	2.00	MO P
B-	*0.70*	2.00	P
D	*70.50*	3.00	CR P
	24x63		

RT



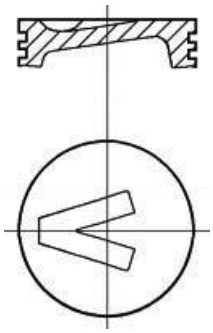
23 80.00

Omega	01/94→12/97	**M 51 D25WA (E34/E36)**			
			6 Cyl.	22:1	
			2498cc	**85/105kW** (115/146PS)	
		Diesel	**Turbo Intercooled**		**FM6552**
Omega B 2.5 D	05/94→05/99	**X 25 TD**			
Omega B 2.5 TD	04/94→07/03		6 Cyl.	22:1	
Omega B Estate 2.5 TD	04/94→02/01		**2498cc**	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD17322**

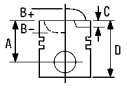
87-704500-00	STD	**08-704500-00**	STD	
87-704507-00	0.50mm	**08-704507-00**	0.50mm	

A	*39.45*	3.00	CR P
B-	*2.50*	1.75	P
D	*62.45*	3.00	CR P
	27x63		

AK KK RT



08034X

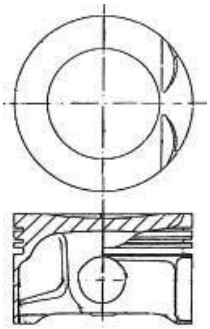




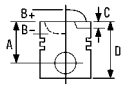
24 81.60

Astra F 1.8 i 16V	06/93→10/94	**C 18 XE**			
Astra F Estate 1.8 i 16V	06/93→01/98		4 Cyl.	10.8:1	
Astra F Hatchback 1.8 i 16V	06/93→08/94		**1796cc**	**92kW** (125PS)	
					TD4795
Astra F 1.8 i 16V	11/94→09/98	**C 18 XEL**			
Astra F Convertible 1.8 i 16V	11/94→03/01		4 Cyl.	10.8:1	
Astra F Estate 1.8 i 16V	07/94→01/98		**1796cc**	**85kW** (115PS)	
Astra F Hatchback 1.8 i 16V	09/94→01/98				**TD4796**
Astra F 1.8 i 16V	11/94→09/98	**X 18 XE Ecotec**			
Astra F Convertible 1.8 i 16V	11/94→03/01		4 Cyl.	10.8:1	
Astra F Estate 1.8 i 16V	07/94→01/98		**1799cc**	**85kW** (115PS)	
Astra F Hatchback 1.8 i 16V	09/94→01/98				**TD4823**
Vectra B 1.8 i 16V	10/95→09/00				
Vectra B Estate 1.8 i 16V	11/96→09/00				
Vectra B Hatchback 1.8 i 16V	10/95→09/00				

87-307700-10	STD	**08-307700-00**	STD	
87-307707-10	0.50mm	**08-307707-00**	0.50mm	
		08-307711-00	1.00mm	
A	*30.40*			
B-	*1.80*	1.50	MO P	
BØ	*50.80*	1.50	P	
D	*50.40*	3.00	CR[1]	
	21x56			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

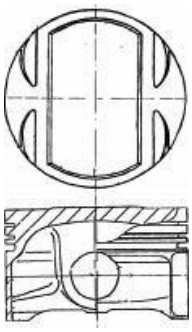



25 81.60

Calibra A 2.5 I V6	04/93→07/97	**C 25 XE**			
Vectra A 2.5 CD 4x4	08/92→08/95		V6 Cyl.	10.8:1	
Vectra A 2.5 V6, Vectra A Hatchback 2.5 V6	02/93→11/95		**2498cc**	**125kW** (170PS)	
					TD4804

Calibra A 2.5 I V6	04/93→07/97	**X 25 XE Ecotec**			
Omega B 2.5 V6, Omega B Estate 2.5 V6	03/94→09/00		V6 Cyl.	10.8:1	
Vectra B 2.5 i V6	10/95→09/00		**2498cc**	**125kW** (170PS)	
Vectra B Estate 2.5 i V6	11/96→09/00				**TD2738**
Vectra B Estate i 500 2.5	05/98→09/00				
Vectra B Hatchback 2.5 i V6	10/95→09/00				
Vectra B Hatchback 2.5	10/99→06/00				
Vectra B i 500 2.5	05/98→09/00				

87-307700-00	STD	**08-307700-00**	STD	
87-307707-00	0.50mm	**08-307707-00**	0.50mm	
		08-307711-00	1.00mm	
A	*30.45*			
B+	*0.36*	1.50	MO P	
C	*2.40*	1.50	P	
D	*51.03*	3.00	CR[1]	
	21x56			



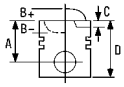
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

26 82.00

Astra H 1.9 CDTI	06/04→	**Z 19 DT**			
Astra H Estate 1.9 CDTI,	09/05→		4 Cyl.		
Astra H GTC 1.9 CDTi,			**1910cc**	**74-88kW** (100-120PS)	
Astra H Van 1.9 CDTI					
Signum 1.9 CDTI, Vectra C 1.9 CDTI,	04/04→	**Diesel**	**Turbo Intercooled**		**TD18046**
Vectra C Estate 1.9 CDTI,					
Vectra C GTS 1.9 CDTI					
Zafira 1.9 CDTI	07/05→				

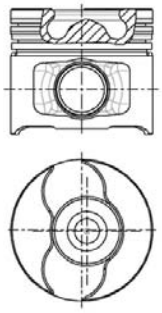
Astra H 1.9 CDTI, Astra H Estate 1.9 CDTI	09/05→	**Z 19 DTL Euro 4**			
Astra H GTC 1.9 CDTi	01/06→		4 Cyl.	18:1	
Vectra C Estate 1.9 CDTI	10/05→		**1910cc**	**74kW** (100PS)	
Zafira 1.9 CDTI	07/05→	**Diesel**	**Turbo Intercooled**		**TD18671**

87-124000-30	STD	**08-124000-00**	STD	
87-124008-30	0.60mm	**08-124006-00**	0.40mm	
		08-124008-00	0.60mm	
A	*46.50*			
B-	*17.45*	2.00	CK P	
BØ	*37.55*	2.00	P	
C	*0.65*	2.00	CR P	
D	*72.50*			
	26x61			





NB RT



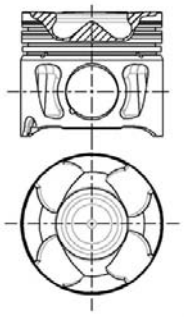
27 82.00

Astra H 1.9 CDTI, Astra H Estate 1.9 CDTI	09/04→	**Z 19 DTH**			
Astra H GTC 1.9 CDTi	03/05→		4 Cyl.		
Astra H TwinTop 1.9 CDTi	09/05→		**1910cc**	**88-110kW** (120-150PS)	
Astra H Van 1.9 CDTI	09/04→	**Diesel**	**Turbo Intercooled**		**TD18014**
Signum 1.9 CDTI, Vectra C 1.9 CDTI,	04/04→				
Vectra C Estate 1.9 CDTI,					
Vectra C GTS 1.9 CDTI					
Zafira 1.9 CDTI	07/05→				

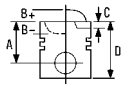
Astra H 1.9 CDTI 16V	04/04→	**Z 19 DTJ**			
Astra H Estate 1.9 CDTI 16V	08/04→		4 Cyl.		
Astra H GTC 1.9 CDTi 16V	03/05→		**1910cc**	**88kW** (120PS)	
Astra H Van 1.9 CDTI 16V	08/04→	**Diesel**	**Turbo Intercooled**		**TD18011**

87-146100-00	STD	**08-146100-00**		STD
87-146108-00	0.60mm	**08-146106-00**		0.40mm
		08-146108-00		0.60mm
A	*46.50*			
B-	*15.40*	2.00		CK P
BØ	*41.50*	2.00		P
C	*1.03*	2.00		CK P
D	*72.50*			
	26x61			

AK KK NB RT TP



08256-102

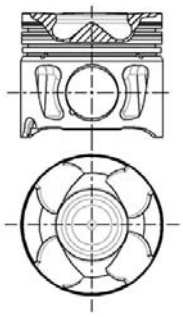



87-146100-10	STD	**08-146100-00**	STD
87-146106-10	0.40mm	**08-146106-00**	0.40mm
		08-146108-00	0.60mm

A	*46.50*
B-	*15.40*
BØ	*41.50*
C	*1.07*
C	*1.02*
D	*72.50*
	30x67

2.00		CK P
2.00		P
2.00		CK P

AK KK RT TP



08269-503

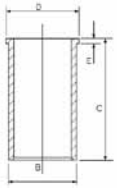
28 82.50

Astra F 1.7 D	03/92→09/92	**17 D**			
Astra F Estate 1.7 D,	12/91→09/92		4 Cyl.	23:1	
Astra F Hatchback 1.7 D, Astra F Van 1.7 D			**1699cc**	**42kW** (57PS)	
Kadett E 1.7 D	02/89→08/91	**Diesel**			**TD4742**
Kadett E Box 1.7 D	08/88→09/92				
Kadett E Combo 1.7 D	01/89→07/94				
Kadett E Estate 1.7 D,	02/89→08/91				
Kadett E Hatchback 1.7 D					
Vectra A 1.7 D	10/88→09/92				
Vectra A Hatchback 1.7 D	09/88→09/92				
Astra F 1.7 D	07/92→09/98	**17 DR**			
Astra F Estate 1.7 D,	07/92→01/98		4 Cyl.	23.1:1	
Astra F Hatchback 1.7 D			**1699cc**	**42-44kW** (57-60PS)	
Astra F Van 1.7 D	07/92→01/99	**Diesel**			**TD4744**
Kadett E Combo 1.7 D	07/92→07/94				
Vectra A 1.7 D, Vectra A Hatchback 1.7 D	07/92→11/95				

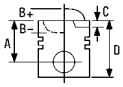
87-306700-10	STD	**08-306700-00**	STD	**14-021200-00** *D*	**B** 85.58 **C** 143.35 **D** 87.40 **E** 4.55
87-306707-10	0.50mm	**08-306707-00**	0.50mm		
87-306711-10	1.00mm	**08-306711-00**	1.00mm		

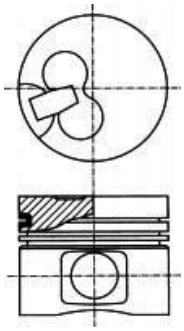
A	*44.95*
C	*1.60*
D	*72.95*
	26x65

2.00		CR P
2.00		P
3.00		CR P



HA RT

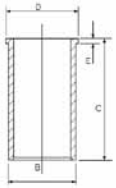




29 82.50

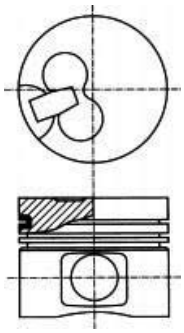
Astra F 1.7 TD	11/94→09/98	**X 17 DTL**			
Astra F ClassIC Hatchback 1.7 TD	03/98→08/00		4 Cyl.	22:1	
Astra F Estate 1.7 TD,	11/94→01/98		**1699cc**	**50kW** (68PS)	
Astra F Hatchback 1.7 TD		**Diesel**	**Turbo Intercooled**		**TD4821**
Astra F Van 1.7 TD	08/94→01/99				
Astra G Box 1.7 TD	01/99→04/05				
Astra G Estate 1.7 TD,	02/98→08/00				
Astra G Hatchback 1.7 TD					
Astra G Saloon 1.7 TD	09/98→08/00				

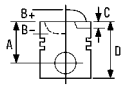
87-306700-00	STD	**08-306700-00**	STD	**14-021200-00** *D*	**B** 85.58 **C** 143.35 **D** 87.40 **E** 4.55
87-306707-00	0.50mm	**08-306707-00**	0.50mm		
87-306711-00	1.00mm	**08-306711-00**	1.00mm		



A	*44.92*	2.00		CR P
B-	*1.80*	2.00		P
D	*67.00*	3.00		CR P
	26x69			

HA RT TP



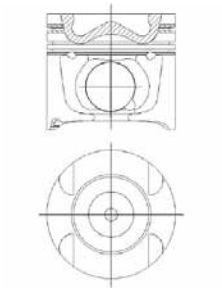



30 84.00

Vivaro Box 2.0 CDTI,	08/06→	**M9R 780 Euro 4**			
Vivaro Combi 2.0 CDTI,			4 Cyl.	16:1	
Vivaro Platform/Chassis 2.0 CDTI			**1995cc**	**66-84kW** (90-114PS)	
		Diesel	**Turbo Intercooled**		**TD20888**

87-422000-00	STD	**08-422000-00**	STD	
87-422007-00	0.50mm	**08-422007-00**	0.50mm	
A	*47.92*	2.50	MOL P	
B-	*14.90*	2.00	MOL P	
BØ	*49.07*	2.00	CR P	
C	*0.40*			
C	*0.40*			
D	*76.00*			
	32x65			

KK RT TP

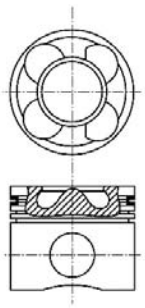


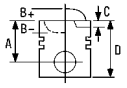
31 84.00

Astra F ClassIC Hatchback 2.0 DTi	08/99→08/00	**X 20 DTH**			
Astra G Estate 2.0 DTI 16V	08/99→07/04		4 Cyl.	18.5:1	
Astra G Hatchback 2.0 DTI 16V,	08/99→01/05		**1995cc**	**74kW** (100PS)	
Astra G Saloon 2.0 DTI 16V		**Diesel**	**Turbo Intercooled**		**TD9729**
Omega B 2.0 DTI 16V,	09/97→09/00				
Omega B Estate 2.0 DTI 16V					
Vectra B 2.0 DTI 16V	06/97→04/02				
Vectra B Estate 2.0 DTI 16V,	06/97→07/03				
Vectra B Hatchback 2.0 DTI 16V					

87-102900-10	STD	**08-102900-00**	STD	
87-102907-10	0.50mm	**08-102907-00**	0.50mm	
A	*45.80*	2.50	CK P	
B-	*14.67*	1.75	P	
BØ	*40.85*	3.00	CR P	
D	*70.80*			
	29x68			

AK RT TP



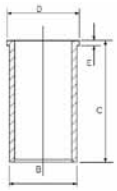




32 84.00

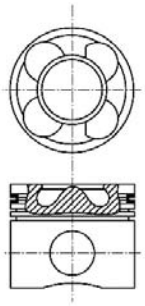
Astra F ClassIC Hatchback 2.0 Di	03/98→08/00	**X 20 DTL**			
Astra G Box 2.0 DI	01/99→04/05		4 Cyl.	18.5:1	
Astra G Estate 2.0 DI	02/98→07/04		**1896cc**	**60kW** (81PS)	
Astra G Hatchback 2.0 DI	02/98→01/05	**Diesel**			**TD4824**
Astra G Saloon 2.0 DI	09/98→01/05				
Vectra B 2.0 DI 16V	11/96→04/02				
Vectra B Estate 2.0 DI 16V,	11/96→06/00				
Vectra B Hatchback 2.0 DI 16V					
Zafira 2.0 DI 16V	10/99→06/05				
Astra G Estate 2.0 DI	02/98→07/04	**Y 20 DTL**			
Astra G Hatchback 2.0 DI	02/98→01/05		4 Cyl.		
Astra G Saloon 2.0 DI	09/98→01/05		**1995cc**	**60kW** (81PS)	
Zafira 2.0 DTI	11/03→06/05	**Diesel**			**TD15848**

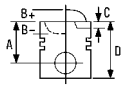
87-102800-10	STD	**08-102800-00**	STD	**14-102800-00** *D*	**B** 87.00 **C** 160.00 **D** 90.00 **E** 4.50
87-102807-10	0.50mm	**08-102807-00**	0.50mm		



A	*45.80*	2.00		CK P
B-	*14.90*	1.75		P
BØ	*41.00*	3.00		CR P
C	*1.00*			
D	*70.80*			
	29x68			

AK RT TP



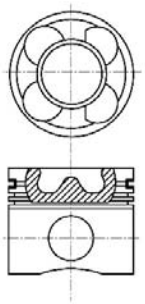


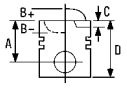

33 84.00

Frontera B 2.2 DTI	10/98→09/02	**X 22 DTH**			
Sintra 2.2 DTI	07/97→04/99		4 Cyl.	18.5:1	
			2172cc	**85kW** (115PS)	
		Diesel	**Turbo**		**TD9510**
Frontera B 2.2 DTI	10/98→	**Y 22 DTH**			
Omega B 2.2 DTI 16V,	09/00→07/03		4 Cyl.	19.5:1	
Omega B Estate 2.2 DTI 16V			**2172cc**	**85/88/92kW** (115/120/125PS)	
		Diesel	**Turbo Intercooled**		**TD15091**
Astra G Convertible 2.2 DTI	09/02→10/05	**Y 22 DTR**			
Astra G Coupe 2.2 DTI	09/02→05/05		4 Cyl.	18.5:1	
Astra G Estate 2.2 DTI	09/02→07/04		**2172cc**	**92kW** (125PS)	
Astra G Hatchback 2.2 DTI,	09/02→01/05	**Diesel**	**Turbo Intercooled**		**TD14924**
Astra G Saloon 2.2 DTI					
Signum 2.2 DTI	05/03→				
Vectra B 2.2 DTI 16V	09/00→04/02				
Vectra B Estate 2.2 DTI 16V,	09/00→07/03				
Vectra B Hatchback 2.2 DTI 16V					
Vectra C 2.2 DTI 16V	04/02→				
Vectra C Estate 2.2 DTI	10/03→				
Vectra C GTS 2.2 DTI 16V	08/02→				
Zafira 2.2 DTI 16V	01/02→06/05				

87-126000-10	STD	**08-126000-00**	STD	
87-126007-10	0.50mm	**08-126007-00**	0.50mm	
A	*45.80*	1.75		CK P
B-	*14.67*	1.75		P
BØ	*43.00*	3.00		CR P
C	*1.05*			
D	*70.80*			
	29x68			

AK KK RT TP





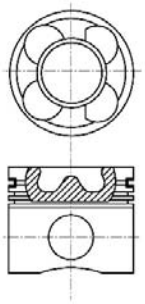


34 84.00

Astra G Estate 2.0 DTI 16V	08/99→07/04	**Y 20 DTH**			
Astra G Hatchback 2.0 DTI 16V,	08/99→01/05		4 Cyl.	19.5:1	
Astra G Saloon 2.0 DTI 16V			**1995cc**	**74kW** (100PS)	
Signum 2.0 DTI	05/03→	**Diesel**	**Turbo Intercooled**		**TD13752**
Vectra B 2.0 DTI 16V	06/97→04/02				
Vectra B Estate 2.0 DTI 16V,	06/97→07/03				
Vectra B Hatchback 2.0 DTI 16V					
Vectra C 2.0 DTI 16V	04/02→				
Vectra C Estate 2.0 DTI	10/03→				
Vectra C GTS 2.0 DTI 16V	08/02→				
Zafira 2.0 DTI 16V	09/00→06/05				

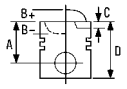
87-126000-00	STD	**08-126000-00**		STD
87-126007-00	0.50mm	**08-126007-00**		0.50mm
A	*45.85*	1.75		CK P
B-	*14.68*	1.75		P
BØ	*41.00*	3.00		CR P
C	*1.05*			
D	*70.80*			
	29x68			

AK KK RT TP



35 84.80

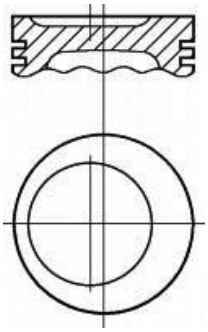
Omega A 1.8 N, Omega A Estate 1.8 N	09/86→08/87	**18 NV**			
			4 Cyl.	9.2:1	
			1796cc	**60kW** (82PS)	
					TD4751
Ascona C 1.8 E, Ascona C	01/85→08/86	**C 18 NE**			
Hatchback 1.8 E			4 Cyl.	8.9:1	
Kadett E 1.8 i, Kadett E Estate 1.8 E,	10/85→08/86		**1796cc**	**74kW** (100PS)	
Kadett E Hatchback 1.8 E					**TD4790**
Kadett E 1.8 i	09/90→08/91	**C 18 NT**			
Kadett E Box 1.8 i	08/84→09/92		4 Cyl.	8.9:1	
Kadett E Estate 1.8 i,	06/85→08/91		**1771cc**	**66kW** (89PS)	
Kadett E Hatchback 1.8 i					**TD4791**
Astra F 1.8 i	03/92→09/98	**C 18 NZ**			
Astra F Estate 1.8 i,	09/91→01/98		4 Cyl.	9:1	
Astra F Hatchback 1.8 i			**1796cc**	**66kW** (90PS)	
Kadett E 1.8 i	09/90→08/91				**TD4793**
Kadett E Estate 1.8 i,	06/85→08/91				
Kadett E Hatchback 1.8 i					
Vectra A 1.8 i CAT,	03/90→11/95				
Vectra A Hatchback 1.8 i CAT					





Ascona C 1.8, Ascona C Hatchback 1.8	09/87→08/88	**E 18 NV**			
Kadett E 1.8 S, Kadett E Estate 1.8 S,	09/87→08/91		4 Cyl.	9:1	
Kadett E Hatchback 1.8 S			**1796cc**	**62kW** (84PS)	
					TD4812
Ascona C 1.8 E, Ascona C	01/85→08/86	**S 18 NV**			
Hatchback 1.8 E			4 Cyl.	9.2:1	
Kadett E Hatchback 1.8 i	06/85→08/91				
Kadett E Hatchback 1.8 S	09/87→08/91		**1796cc**	**62-74kW** (84-101PS)	**TD17891**

87-307200-10	STD	**08-307200-00**	STD	
87-307207-10	0.50mm	**08-307207-00**	0.50mm	
A	*33.70*	09/86→		
B-	*5.00*			
BØ	*52.00*	1.50	CR P	
D	*53.65*	1.50	P	
	21x62	3.00	CR[1]	

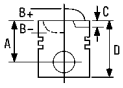


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

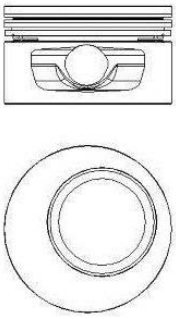
36 84.80

Astra F 1.8 i 16V	09/95→09/96	**18 SE**			
Astra F Estate 1.8, Astra F Hatchback 1.8	11/91→07/93		4 Cyl.	10:1	
			1796cc	**82-85kW** (112-116PS)	
					TD4753
Omega A 1.8, Omega A Estate 1.8	09/86→03/94	**18 SEH**			
			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD4754
Omega A 1.8 S, Omega A Estate 1.8 S	09/86→03/94	**18 SV**			
Vectra A 1.8 S	09/89→10/90		4 Cyl.	10:1	
Vectra A Hatchback 1.8 i	09/88→10/90		**1796cc**	**66kW** (90PS)	
					TD4755

87-307200-00	STD	**08-307200-00**	STD	
87-307207-00	0.50mm	**08-307207-00**	0.50mm	
A	*33.65*	**09/86→**		
B-	*4.00*			
BØ	*43.00*	1.50	CR P	
D	*53.65*	1.50	P	
	21x62	3.00	CR[1]	







1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

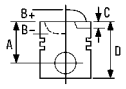
37 86.00

Ascona C 2.0 i, Ascona C Hatchback 2.0 i	09/86→08/88	**20 NE**			
Kadett E 2.0 i	03/87→08/91		4 Cyl.	9.2:1	
Kadett E Convertible 2.0 i	10/86→02/93		**1998cc**	**85kW** (115PS)	
Kadett E Estate 2.0 i	09/87→08/91				**TD4759**
Kadett E Hatchback 2.0 GSI	09/86→08/91				
Vectra A 2.0 i	09/88→10/90				
Vectra A 2.0 i 4x4	01/89→10/90				
Vectra A Hatchback 2.0 i	09/88→10/90				
Ascona C 2.0 i CAT,	09/86→08/88	**C 20 NE**			
Ascona C Hatchback 2.0 i CAT			4 Cyl.	9:1	
Astra F 2.0 i	03/92→09/98		**1998cc**	**85kW** (115PS)	
Astra F Convertible 2.0 i	03/93→10/94				**TD4799**
Astra F Estate 2.0 i	09/91→07/94				
Astra F Hatchback 2.0 i	09/91→01/98				
Calibra A 2.0 I, Calibra A 2.0 I 4x4	06/90→07/97				
Frontera A Sport 2.0 I	03/92→10/98				
Kadett E 2.0 i CAT	03/87→08/91				
Kadett E Convertible 2.0 i CAT	10/86→02/93				
Kadett E Estate 2.0 i CAT	09/87→08/91				
Kadett E Hatchback 2.0 GSI CAT	09/86→08/91				
Omega A 2.0 i, Omega A Estate 2.0 i	09/86→03/94				
Omega A Estate 2.0	09/87→04/94				
Vectra A 2.0 i CAT	09/88→11/95				
Vectra A 2.0 i 4x4 CAT	01/89→11/95				
Vectra A Hatchback 2.0 i CAT	09/88→11/95				

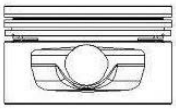
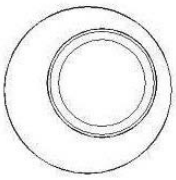
87-306800-30	STD	**08-306800-00**	STD
87-306807-30	0.50mm	**08-306807-00**	0.50mm
87-306811-30	1.00mm	**08-306811-00**	1.00mm

A	*30.40*	1.50		CR P
B-	*5.00*	1.50		P
BØ	*57.00*	3.00		CR1
D	*50.40*			
	21x62			

TP





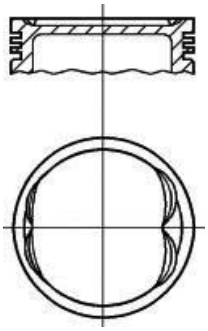



1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

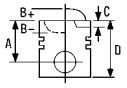
38 86.00

Kadett E Hatchback 2.0 GSI 16V	12/87→08/91	**20 XE**			
			4 Cyl.	10.5:1	
			1998cc	**115kW** (156PS)	
					TD4765
Astra F Estate 2.0 i 16V	03/93→01/98	**C 20 XE**			
Astra F Hatchback 2.0 GSI 16V	09/91→01/98		4 Cyl.	10:1	
Calibra A 2.0 I 16V 4x4, Calibra A 2.0 I 16V	06/90→02/94		**1998cc**	**110kW** (150PS)	
Kadett E Convertible 2.0	09/90→05/92				**TD4801**
Kadett E Hatchback 2.0 GSI 16V CAT	03/88→08/91				
Vectra A 2000/GT 16V CAT,	02/90→11/95				
Vectra A 2000/GT 16V 4x4 CAT					
Vectra A Hatchback 2.0 All-wheel Drive	08/89→08/95				
Vectra A Hatchback 2.0 i 16V CAT	02/90→11/95				

87-306800-10	STD	**08-306800-00**		STD
87-306807-10	0.50mm	**08-306807-00**		0.50mm
		08-306811-00		1.00mm
A	*30.43*			
B-	*0.85*	1.50		CR P
BØ	*70.00*	1.50		P
C	*2.20*	3.00		CR1
D	*55.43*			
	21x62			



1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

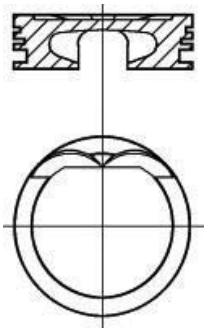




39 86.00

Astra F 2.0 i 16V	02/95→09/98	**X 20 XEV**		
Astra F ClassIC Hatchback 2.0 i	03/98→08/00	4 Cyl.	10.8:1	
Astra F Estate 2.0 i 16V,	02/95→01/98	**1998cc**	**100kW** (136PS)	
Astra F Hatchback 2.0 i 16V				**TD2737**
Astra G Estate 2.0 16V	02/98→07/04			
Astra G Hatchback 2.0 16V	02/98→01/05			
Astra G Saloon 2.0 16V	09/98→01/05			
Calibra A 2.0 I 16V 4x4, Calibra A 2.0 I 16V	02/94→07/97			
Omega B 2.0 16V, Omega B Estate 2.0 16V	03/94→09/99			
Vectra A 2.0 i 16V, Vectra A 2.0 i 16V 4x4,	06/94→11/95			
Vectra A Hatchback 2.0 i 16V				
Vectra B 2.0 i 16V	10/95→09/00			
Vectra B Estate 2.0 i 16V	11/96→09/00			
Vectra B Hatchback 2.0 i 16V	10/95→09/00			

87-306800-20	STD	**08-306800-00**	STD	
87-306807-20	0.50mm	**08-306807-00**	0.50mm	
		08-306811-00	1.00mm	
A	*30.40*			
B-	*3.16*	1.50	CR P	
C	*2.00*	1.50	P	
D	*55.40*	3.00	CR[1]	
	21x62			

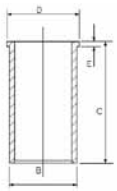


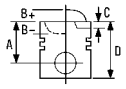
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

40 86.00

Astra G Convertible 2.2 16V	03/01→10/05	**Z 22 SE Ecotec**		
Astra G Coupe 2.2 16V	09/00→05/05	4 Cyl.	10:1	
Astra G Estate 2.2 16V	03/01→07/04	**2198cc**	**108kW** (147PS)	
Astra G Hatchback 2.2 16V,	03/01→01/05			**TD14668**
Astra G Saloon 2.2 16V				
Speedster 2.2	09/00→			
Vectra B 2.2 i 16V	09/00→04/02			
Vectra B Estate 2.2 i 16V,	09/00→07/03			
Vectra B Hatchback 2.2 i 16V				
Vectra C 2.2 16V	04/02→			
Vectra C GTS 2.2 16V	08/02→			
Zafira 2.2 16V	09/00→06/05			

14-020450-00 ***D*** **B** 89.03 **C** 137.25 **D** 95.45 **E** 4.63





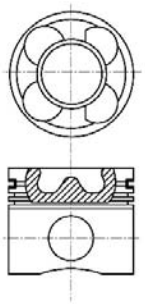


41 87.00

Movano Box 2.2 DTI,	09/00→	**G9T 720**			
Movano Combi 2.2 DTI,			4 Cyl.		
Movano Dumptruck 2.2 DTI,			**2188cc**	**66kW** (89PS)	
Movano Platform/Chassis 2.2 DTI		**Diesel**	**Turbo**		**TD18875**
Movano Box 2.2 DTI,	09/00→	**G9T 722**			
Movano Combi 2.2 DTI,			4 Cyl.	18:1	
Movano Dumptruck 2.2 DTI,			**2188cc**	**66kW** (90PS)	
Movano Platform/Chassis 2.2 DTI		**Diesel**	**Turbo Intercooled**		**TD21397**

87-127400-00	STD	**08-127400-00**		STD
87-127407-00	0.50mm	**08-127407-00**		0.50mm
A	*54.53*	3.00		P PS
B-	*17.50*	1.75		P
BØ	*40.40*	2.50		P
C	*2.00*			
D	*84.20*			
	31x65			

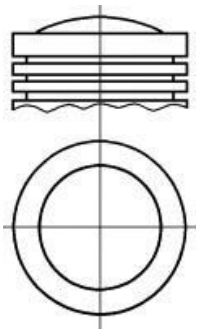
AK RT TP



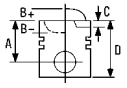
42 87.50

Omega B 3.2 V6, Omega B Estate 3.2 V6	02/01→07/03	**Y 32 SE**		
			V6 Cyl.	10:1
			3175cc	**160kW** (218PS)
				TD15851

87-126200-00	STD	**08-126200-00**		STD
87-126207-00	0.50mm	**08-126207-00**		0.50mm
A	*27.90*	1.20		CK[1]
B+	*1.50*	1.50		P
D	*47.90*	2.50		CR[1]
	21x58			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



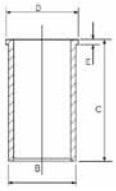


43 88.00

Rekord D 2.1 D, Rekord D Estate 2.1 D 09/72→08/77 **21 D**
Rekord E 2.1 D, Rekord E Estate 2.1 D 09/77→07/78

4 Cyl. 22:1
2068cc **44kW** (60PS)
Diesel **TD2658**

14-024160-00 ***D*** **B** 92.00 **C** 172.00 **D** 93.90 **E** 4.55



44 88.00

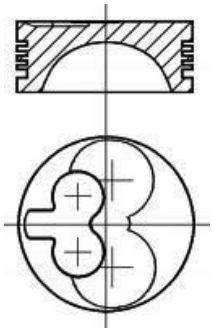
Campo 2.2 D, Campo 2.2 D 4x4 08/87→09/96 **C223**

4 Cyl. 21:1
2238cc **39-54kW** (53-73PS)
Diesel **TD22878**

87-247600-00 STD

A	*48.00*
B-	*2.40*
D	*82.75*
	27x68

RT

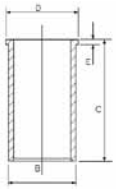


08-247600-00 STD

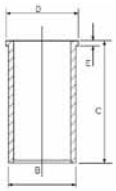
12/83→

2.00		P
2.00		P
4.00		P

14-021440-00 ***DH*** 1 2 **B** 89.97 **C** 163.32 **D** 94.89 **E** 0.89



14-021190-00 ***D*** **B** 92.13 **C** 163.50 **D** 95.00 **E** 4.00



88-247600-10

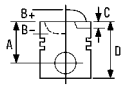
1 Not suitable for use with pistons having chrome rings
2 Chrome Bore

1 Nicht geeignet zur Verwendung mit Kolben mit Chromringen
2 Verchromte

1 Ne pas utiliser avec des pistons équipés de segments chromés
2 Alésage chromée

1 Non utilizzabile con pistoni equipaggia ti con segmenti crom
2 Cilindro cromato

1 No es adecuada para usar con pistones que tengan aros de croma
2 Cromado de cilindro

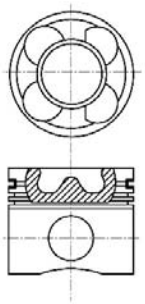



45 89.00

Movano Box 2.5 DTI, Movano Combi 2.5 DTI, Movano Dumptruck 2.5 DTI, Movano Platform/Chassis 2.5 DTI	10/01→	**G9U 720 Euro 3**	4 Cyl. **2463cc**	**85kW** (116PS)	**TD18874**
		Diesel	**Turbo Intercooled**		
Movano Box 2.5 DTI, Movano Combi 2.5 DTI, Movano Dumptruck 2.5 DTI, Movano Platform/Chassis 2.5 DTI	10/01→	**G9U 724 Euro 3**	4 Cyl. **2463cc**	21:1 **84kW** (115PS)	**TD19367**
		Diesel	**Turbo Intercooled**		
Vivaro Box 2.5 DTI, Vivaro Combi 2.5 DTI Vivaro Platform/Chassis 2.5 DTi	05/03→ 08/06→	**G9U 730 Euro 3**	4 Cyl. **2463cc**	**99kW** (135PS)	**TD18497**
		Diesel	**Turbo Intercooled**		
Movano Box 2.5 DTI, Movano Combi 2.5 DTI, Movano Dumptruck 2.5 DTI, Movano Platform/Chassis 2.5 DTI	10/01→	**G9U 754 Euro 3**	4 Cyl. **2463cc**	17.75:1 **84-73kW** (115-99PS)	**TD19817**
		Diesel	**Turbo Intercooled**		

87-137500-10	STD	**08-137500-10**	STD	
87-137507-10	0.50mm	**08-137507-10**	0.50mm	
A	*53.03*	2.50		MO P
B-	*17.85*	1.75		P
BØ	*43.20*	2.50		CR P
C	*1.65*			
C	*1.90*			
D	*83.09*			
	31x65			

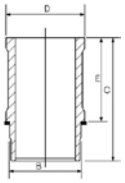
AK RT TP

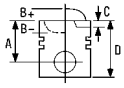


46 90.00

Blitz 2.1	01/68→12/70	**XDP 90**	4 Cyl. **2112cc**	22.5:1	**FM1425**
		Diesel			

14-606510-00 *WH* **B** 96.00 **C** 173.00 **D** 106.20 **E** 129.00



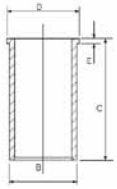




47 92.00

Rekord E 2.2 D	08/78→08/86	**23 D**			
Rekord E Estate 2.2 D	08/78→08/83		4 Cyl.	22:1	
Rekord E Estate 2.3 D	11/82→08/86		**2260cc**	**48kW** (65PS)	
		Diesel			**TD2663**
Frontera A 2.3 TD	03/92→10/98	**23 DTR**			
Omega A 2.3 TD Interc.	08/88→03/94		4 Cyl.	23:1	
Omega A Estate 2.3 TD Interc.	09/88→03/94		**2260cc**	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD4767**
Omega A 2.3 TD	10/86→08/88	**23 YDT**			
Omega A Estate 2.3 TD	09/86→08/88		4 Cyl.	23:1	
			2260cc	**66kW** (89PS)	
		Diesel	**Turbo**		**TD4769**

14-024100-00 ***D*** **B** 95.00 **C** 172.00 **D** 97.00 **E** 4.70

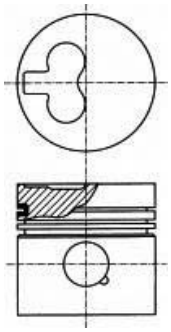


48 92.00

Frontera A 2.5 TDS,	09/96→10/98	**25 TDS (VM41B)**			
Frontera A Sport 2.5 TDS			4 Cyl.	22:1	
			2500cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD2673**

87-110100-00 STD

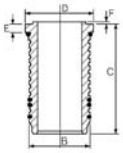
A	*51.00*
B-	*2.10*
D	*86.00*
	30x76



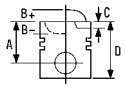
08-110100-00 STD

2.50		CR P
2.00		P
4.00		CR P

14-676420-00 ***WH*** **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



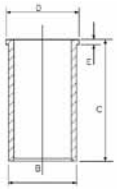
89-110100-00




49 93.00

Frontera 2.8TD Sport	04/95→08/96	**4 JB1TC**			
Frontera 2.8TD	04/95→08/98		4 Cyl.	17.9:1	
			2771cc	**82kW** (111PS)	
		Diesel	**Turbo Intercooled**		**FM19531**

14-021450-00 ***DH*** 1 2 **B** 95.04 **C** 156.31 **D** 101.00 **E** 0.92



1 Not suitable for use with pistons having chrome rings
2 Chrome Bore

1 Nicht geeignet zur Verwendung mit Kolben mit Chromringen
2 Verchromte

1 Ne pas utiliser avec des pistons équipés de segments chromés
2 Alésage chromée

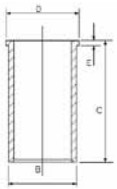
1 Non utilizzabile con pistoni equipaggia ti con segmenti crom
2 Cilindro cromato

1 No es adecuada para usar con pistones que tengan aros de croma
2 Cromado de cilindro

50 93.00

Frontera A 2.8 TD	03/95→10/98	**28 TDI (4JB1T)**			
Frontera A Sport 2.8 TD	03/95→08/96		4 Cyl.	17.9:1	
			2771cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD4774**

14-021460-00 ***DH*** 1 2 **B** 95.04 **C** 181.00 **D** 101.00 **E** 0.92



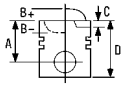
1 Not suitable for use with pistons having chrome rings
2 Chrome Bore

1 Nicht geeignet zur Verwendung mit Kolben mit Chromringen
2 Verchromte

1 Ne pas utiliser avec des pistons équipés de segments chromés
2 Alésage chromée

1 Non utilizzabile con pistoni equipaggia ti con segmenti crom
2 Cilindro cromato

1 No es adecuada para usar con pistones que tengan aros de croma
2 Cromado de cilindro





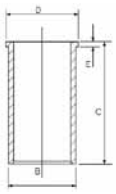
51 94.40

Movano 01/99→ **8140.23.2585/8140.23.3700/8140.43.2585/8140.43.3700/8140.43.**

4 Cyl. 18.5:1
2800cc **84kW** (114PS)
Diesel **Turbo Intercooled** **FM9256**

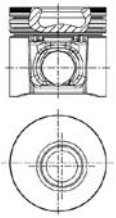
87-122200-10	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-10	0.60mm	**08-122208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00

2572280→ 2572280→



A	*58.75*	2.50		CK P
B-	*19.40*	2.00		P
BØ	*39.25*	2.50		CR P
D	*87.60*			
	32x72			

AK KK RT TP

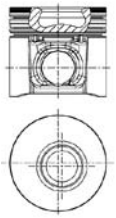


87-854700-00	STD	**08-854700-00**	STD	
87-854708-00	0.60mm	**08-854708-00**	0.60mm	

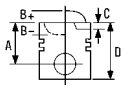
→2572279 →2572279

A	*58.75*	3.00		CR
B-	*19.40*	2.00		P
BØ	*39.40*	3.00		CR
D	*96.65*			
	32x78			

AK KK RT



		ccm	x		9
3.152	Diesel	2490	3	91.49	**4**
4.107	Diesel	1760	4	79.38	**1**
4.108	Diesel	1760	4	79.39	**2**
4.165	Diesel	2710	4	92.00	**8**
4.192	Diesel	3140	4	88.90	**3**
4.203	Diesel	3335	4	91.49	**5**
4.212	Diesel	3470	4	98.48	**9**
4.236	Diesel	3864	4	98.48	**10**
4.248 / A4.248	Diesel	4065	4	101.054	**23**
6.288	Diesel	4716	6	88.90	**3**
6.305	Diesel	5000	6	91.49	**6**
6.354	Diesel	5794	6	98.48	**11**
6.354.1	Diesel	5800	6	98.48	**11**
6.354.2	Diesel	5794	6	98.48	**12**
6.354.4	Diesel	5794	6	98.48	**13**
6.354 V	Diesel	5794	6	98.48	**12**
6.372	Diesel	6372	6	101.05	**22**
1004.42 Euro 1	Diesel	4230	4	103.00	**24**
1004-40 / 1004-40T	Diesel	3990	4	100.00	**17**
1103B-33 Euro 2	Diesel	3300	3	105.00	**25**
1103C-33 Euro 2	Diesel	3300	3	105.00	**25**
1104C-44 Euro 2	Diesel	4400	4	105.00	**25**
AD3.152	Diesel	2499	3	91.49	**7**
AT4.236	Diesel	3866	4	98.48	**14**
C4.40	Diesel	3990	4	100.00	**18**
D3.152	Diesel	2500	3	91.49	**5**
D235 Phaser 160/180T	Diesel	5985	6	100.00	**19**
Phaser 90 (1004-4)	Diesel	3990	4	100.00	**20**
Phaser 110T (1004-4T)	Diesel	3990	4	100.00	**18**
Phaser 125 (1006-6)	Diesel	5985	6	100.00	**20**
Phaser 160T (1006-6T) 1989>	Diesel	5985	6	100.00	**18**
Phaser 180Ti (1006-6TW)	Diesel	5985	6	100.00	**18**
Phaser 180Ti (CC6.60)	Diesel	5985	6	100.00	**18**
Phaser 200Ti Euro 1	Diesel	5985	6	100.00	**21**
Phaser 1004-42 Euro 1	Diesel	3990	4	103.00	**24**
T4.236	Diesel	3866	4	98.48	**14**
T4.40 Euro 1	Diesel	3990	4	100.00	**18**
T6.354.1	Diesel	5800	6	98.48	**15**
T6.354.3	Diesel	5800	6	98.48	**12**
T6.354.3 CC	Diesel	5800	6	98.48	**12**
T6.354.4	Diesel	5794	6	98.48	**16**
T6.60	Diesel	5985	6	100.00	**21**



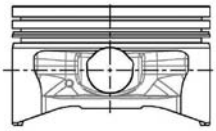


1 79.38

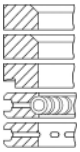
4.107	4 Cyl.	22:1	1760cc	30kW (41PS)	Diesel	TD6333

87-313400-00 STD

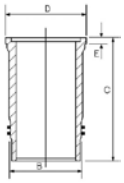
A *45.63*
D *79.73*
24x69



08-313400-00 STD

1.99		CR P
1.60		P
1.60		P
4.75		P
4.75		P

15-370040-00 ***WH*** **B** 85.67 **C** 163.53 **D** 93.70 **E** 6.40



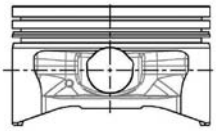
89-313400-00

2 79.39

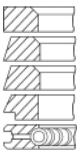
4.108	4 Cyl.	22:1	1760cc	36kW (49PS)	Diesel	TD6334

87-315200-00 STD

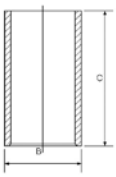
A *50.24*
D *105.41*
27x68



08-315200-00 STD

1.99		CR P
1.60		P
1.60		P
3.16		P
4.75		P

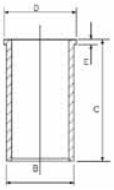
14-010900-00 ***D*** **B** 82.63 **C** 165.10

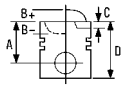


3 88.90

4.192	4 Cyl.	16.5:1	3140cc	29-37kW (39-50PS)	Diesel	TD6396
6.288	6 Cyl.	16.5:1	4716cc	45kW (61PS)	Diesel	TD6498

14-021240-00 ***D*** **B** 93.71 **C** 216.03 **D** 94.41 **E** 4.76

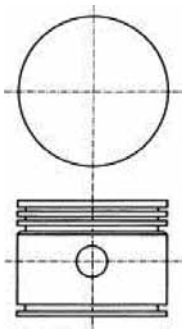
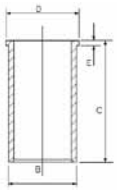




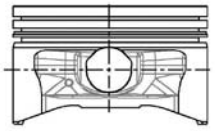

4 91.49

3.152 3 Cyl. 17.4:1 **2490cc** **22-33kW** (30-45PS) **Diesel** **Indirect Injection** **TD6788**

87-314600-00 4	STD	**08-314600-00** 5	STD		
A	*57.20*	2.39	CR P	**14-021220-00** *D* 2	**B** 93.71 **C** 216.00 **D** 96.72 **E** 3.81
D	*107.70*	2.39	P	**14-021221-00** *D*	**B** 93.97 **C** 216.00 **D** 96.72 **E** 3.81
	32x75	3.16	P	**14-021222-00** *D*	**B** 94.50 **C** 216.00 **D** 96.72 **E** 3.81
		6.34	P	**14-021223-00** *D*	**B** 96.25 **C** 216.00 **D** 97.10 **E** 3.81
		6.34	P	**14-022960-00** *D*	**B** 93.66 **C** 216.00 **D** 96.72 **E** 3.76
				14-024680-00 *D*	**B** 93.73 **C** 216.00 **D** 96.72 **E** 3.76
				14-025833-00 *D*	**B** 95.31 **C** 216.00 **D** 98.16 **E** 5.00
				14-025871-00 *D*	**B** 93.76 **C** 216.14 **D** 96.85 **E** 5.00
				14-480320-00 *DH* 1	**B** 93.66 **C** 216.03 **D** 96.72 **E** 3.81

87-525100-10 3	STD	**08-525100-00**	STD
A	*56.95*	2.39	P
D	*107.70*	2.39	P
	32x75	3.16	P
		6.35	
		6.35	



1 Push fit cast iron liner to replace original steel liner

2 Press fit cast iron liner to replace original steel liner

3 Pre-topped piston which may require machining

4 Topping allowance piston which requires machining to conform to engine manufacturers recommendations.

5 Not for chromed cylinders

1 Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

2 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

3 Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

4 Nicht vorgeschliffener Kolben, der etwas Bearbeitung braucht, um den Empfehlungen des Herstellers zu entsprechen.

5 Nicht für verchromte Zylinder

1 Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

2 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

3 Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

4 Piston à tete avec surépaisseur nécessitant un usinage pourmise en conformité avec les recommandations du conctructeur.

5 Non appropriés pour cylindres chromés

1 Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

2 Canna in ghisa per sostituire canne originali in acciaio

3 Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

4 La superficie superiore della testa può essere lavorata peradattare l'altezza del pistone al pms.Fare riferimento allanorme di montaggio.

5 Non per cilindri cromati

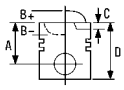
1 Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

2 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

3 Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

4 Pistón con margen para corona que requiere fresado para ajustarse a las recomendaciones del fabricante del motor.

5 No se usan para cilindros cromados



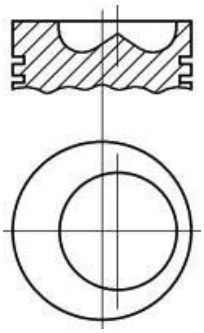


5 91.49

4.203	4 Cyl.	17.4:1	**3335cc**	**44kW** (60PS)	**Diesel**	**Direct Injection**	**TD7381**
D3.152	3 Cyl.	17.4:1	**2500cc**		**Diesel**	**Direct Injection**	**FM1352**

87-314600-10 STD

A	*62.00*
B-	*18.55*
D	*109.60*
	32x75

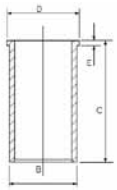


08-314600-00 [4] STD

01/60→, 2939037→

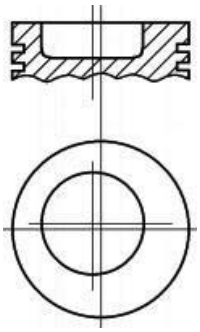
2.39		CR P
2.39		P
3.16		P
6.34		P
6.34		P

14-021220-00 *D* [2]	**B** 93.71	**C** 216.00	**D** 96.72	**E** 3.81
14-021221-00 *D*	**B** 93.97	**C** 216.00	**D** 96.72	**E** 3.81
14-021222-00 *D*	**B** 94.50	**C** 216.00	**D** 96.72	**E** 3.81
14-021223-00 *D*	**B** 96.25	**C** 216.00	**D** 97.10	**E** 3.81
14-022960-00 *D*	**B** 93.66	**C** 216.00	**D** 96.72	**E** 3.76
14-024680-00 *D*	**B** 93.73	**C** 216.00	**D** 96.72	**E** 3.76
14-025833-00 *D*	**B** 95.31	**C** 216.00	**D** 98.16	**E** 5.00
14-025871-00 *D*	**B** 93.76	**C** 216.14	**D** 96.85	**E** 5.00
14-480320-00 *DH* [1]	**B** 93.66	**C** 216.03	**D** 96.72	**E** 3.81



87-322000-00 [3] STD

A	*61.62*
B-	*18.70*
BØ	*55.00*
D	*109.24*
	32x75



08-322000-00 [4] STD

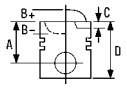
2.39		CR P
2.39		P
2.39		P
4.75		CR P

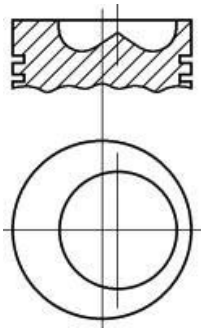
87-525100-00 STD

A	*61.90*
B-	*18.57*
BØ	*55.20*
D	*109.50*
	32x75

08-525100-00 STD

2.39		P
2.39		P
3.16		P
6.35		
6.35		





[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[3] Pre-topped piston which may require machining

[4] Not for chromed cylinders

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[3] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

[4] Nicht für verchromte Zylinder

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[3] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

[4] Non appropriés pour cylindres chromés

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

[3] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

[4] Non per cilindri cromati

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

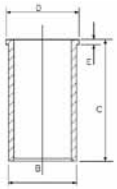
[3] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

[4] No se usan para cilindros cromados

6 91.49

6.305	6 Cyl.	17.4:1	5000cc	73kW (100PS)	Diesel	TD6399

14-021220-00 *D* [2]	**B** 93.71	**C** 216.00	**D** 96.72	**E** 3.81
14-021221-00 *D*	**B** 93.97	**C** 216.00	**D** 96.72	**E** 3.81
14-021222-00 *D*	**B** 94.50	**C** 216.00	**D** 96.72	**E** 3.81
14-021223-00 *D*	**B** 96.25	**C** 216.00	**D** 97.10	**E** 3.81
14-022960-00 *D*	**B** 93.66	**C** 216.00	**D** 96.72	**E** 3.76
14-024680-00 *D*	**B** 93.73	**C** 216.00	**D** 96.72	**E** 3.76
14-025833-00 *D*	**B** 95.31	**C** 216.00	**D** 98.16	**E** 5.00
14-025871-00 *D*	**B** 93.76	**C** 216.14	**D** 96.85	**E** 5.00
14-480320-00 *DH* [1]	**B** 93.66	**C** 216.03	**D** 96.72	**E** 3.81



[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

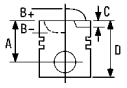
[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

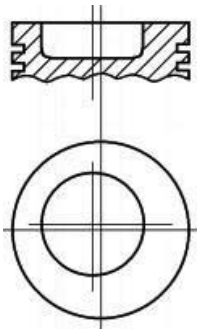
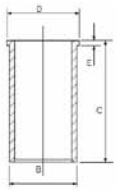




7 91.49

AD3.152 3 Cyl. 17.4:1 **2499cc** **Diesel** **Direct Injection** **FM11352**

87-322000-00 [3]	STD	**08-322000-00** [4]	STD		
A	*61.62*	2.39	CR P	**14-021220-00** *D* [2]	**B** 93.71 **C** 216.00 **D** 96.72 **E** 3.81
B-	*18.70*	2.39	P	**14-021221-00** *D*	**B** 93.97 **C** 216.00 **D** 96.72 **E** 3.81
BØ	*55.00*	2.39	P	**14-021222-00** *D*	**B** 94.50 **C** 216.00 **D** 96.72 **E** 3.81
D	*109.24*	4.75	CR P	**14-021223-00** *D*	**B** 96.25 **C** 216.00 **D** 97.10 **E** 3.81
	32x75			**14-022960-00** *D*	**B** 93.66 **C** 216.00 **D** 96.72 **E** 3.76
				14-024680-00 *D*	**B** 93.73 **C** 216.00 **D** 96.72 **E** 3.76
				14-025833-00 *D*	**B** 95.31 **C** 216.00 **D** 98.16 **E** 5.00
				14-025871-00 *D*	**B** 93.76 **C** 216.14 **D** 96.85 **E** 5.00
				14-480320-00 *DH* [1]	**B** 93.66 **C** 216.03 **D** 96.72 **E** 3.81

[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[3] Pre-topped piston which may require machining

[4] Not for chromed cylinders

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[3] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

[4] Nicht für verchromte Zylinder

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[3] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

[4] Non appropriés pour cylindres chromés

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

[3] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

[4] Non per cilindri cromati

[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

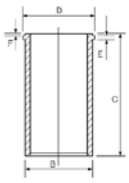
[3] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

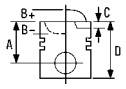
[4] No se usan para cilindros cromados

8 92.00

4.165 4 Cyl. 21:1 **2710cc** **47-51kW** (65-70PS) **Diesel** **TD6734**

14-043450-00 *D* **B** 96.91 **C** 191.19 **D** 101.00 **E** 3.91 **F** 0.70



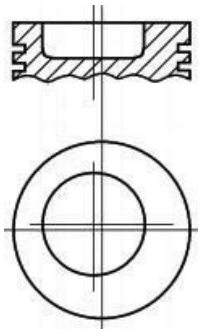



9 98.48

4.212 | 4 Cyl. | 15.5:1 | **3470cc** | **Diesel** | **FM1359**

87-322100-00 STD

A	*76.53*
B-	*19.04*
BØ	*59.70*
D	*127.28*
	35x84

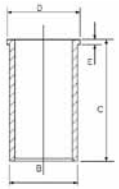


08-322100-00 STD

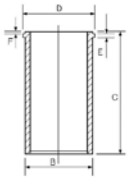
→87000

2.39		CR P
2.39		P
2.39		P
6.34		CR P

14-021250-00 *DH* [1] **B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81



14-040110-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.89
14-040180-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* [2] **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.89
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



[1] Push fit,flanged,cast iron liner with 0.040" oversized outside diameter
[2] Press fit cast iron liner to replace original steel liner

[1] Geflanschte Gußeisen-Laufbuchse mit Schiebesitz und Außendurübermaß
[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse
`

[1] Chemise en fonte, à collerette ajustage gras, avec diamètre
[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[1] Cilindri in ghisa, con flangia, piantati a pressione,con diariparazione.
[2] Canna in ghisa per sostituire canne originali in acciaio

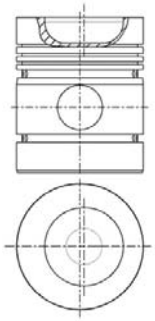
[1] Camisa de fundición embridada,ajuste suave, con diámetro ext
[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

10 98.48

4.236 | 4 Cyl. | 16:1 | **3864cc** | **65kW** (88PS) | **Diesel** | **TD6398**

87-107200-00 [3] [4] STD
87-107209-00 [3] [4] .030

A	*70.34*
B-	*20.31*
BØ	*60.00*
D	*121.11*
	35x84

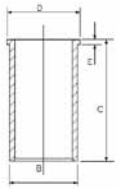


08-107200-00 STD
08-107209-00 .030

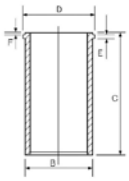
01/61→

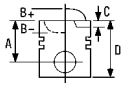
2.39		CR P
2.39		P
2.39		P
6.34		CR P
6.34		P

14-021250-00 *DH* [1] **B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81



14-040180-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* [2] **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.89
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90

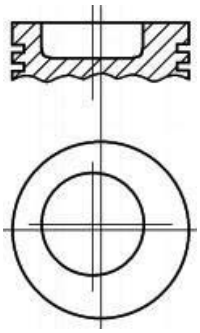






87-107200-10 3 STD

A	*69.92*
B-	*20.15*
BØ	*61.00*
D	*120.65*
	35x84



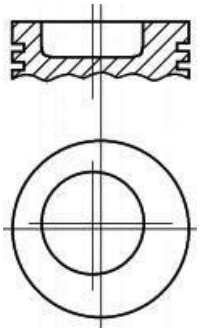
08-107200-00 STD
08-107209-00 .030

01/61→

2.39		CR P
2.39		P
2.39		P
6.34		CR P
6.34		P

87-315000-00 STD

A	*70.25*
B-	*20.28*
D	*121.05*
	34x84



08-315000-10 STD
08-315007-10 0.50mm

2.39		CR P
2.39		P
2.39		P
6.34		P
6.34		P

1 Push fit,flanged,cast iron liner with 0.040" oversized outside diameter
2 Press fit cast iron liner to replace original steel liner

3 For Cast Iron Bores only

4 Pre-topped piston which may require machining

1 Geflanschte Gußeisen-Laufbuchse mit Schiebesitz und Außendurübermaß
2 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse
`

3 Nur für Gußeisenbohrungen

4 Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

1 Chemise en fonte, à collerette ajustage gras, avec diamètre
2 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

3 Pour intérieur cilyndre seulement

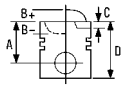
4 Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

1 Cilindri in ghisa, con flangia, piantati a pressione,con diariparazione.
2 Canna in ghisa per sostituire canne originali in acciaio

3 Solo per cilindri in ghisa

4 Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

1 Camisa de fundición embridada,ajuste suave, con diámetro ext
2 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero
3 Para diámetro internos de hierro fundido solamente
4 Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

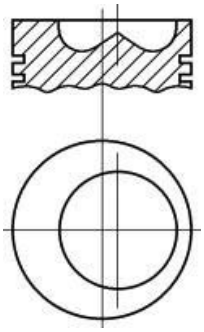
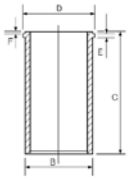




11 98.48

6.354	6 Cyl.	16:1	**5794cc**	**71-82kW** (97-112PS)	**Diesel**	**TD6713**
6.354.1	6 Cyl.		**5800cc**		**Diesel**	**FM5218**

87-525200-00 2 3 4	STD	**08-525200-00**	STD	**14-040110-00** *D* 1	**B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.89
87-525209-00	.030	**08-525209-00**	.030	**14-040180-00** *D* 1	**B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
87-525211-00	.040			**14-040200-00** *DH* 1	**B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.89
		2.39	CR P	**14-045820-00** *D*	**B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
A	*69.91*	2.39	P	**14-045821-00** *D*	**B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
B-	*25.61*	2.39	P		
BØ	*53.90*	6.35	P		
D	*120.71*	6.35	P		
	35x84				

1 Press fit cast iron liner to replace original steel liner

2 Recommended maximum oversize is .040in/1.016mm

3 Pre-topped piston which may require machining

4 For Cast Iron Bores only

1 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

2 Empfohlenes überma maximal 0.040 Zoll 1.016mm

3 Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

4 Nur für Gußeisenbohrungen

1 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

2 Cote maxi recommandée de 0.040in/1.016mm

3 Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

4 Pour intérieur cilyndre seulement

1 Canna in ghisa per sostituire canne originali in acciaio

2 Maggiorazione massima raccomandata 0.040in/1.016mm

3 Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

4 Solo per cilindri in ghisa

1 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

2 La sobremedida máxima recomendada es de 0.040plg/1.016mm

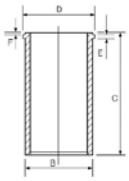
3 Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

4 Para diámetro internos de hierro fundido solamente

12 98.48

6.354 V	6 Cyl.	16:1	**5794cc**	**71-87kW** (97-118PS)	**Diesel**	**TD7158**
6.354.2	6 Cyl.	16:1	**5794cc**	**84-87kW** (114-118PS)	**Diesel**	**TD6548**
T6.354.3	6 Cyl.	16:1	**5800cc**		**Diesel Turbo**	**FM1366**
T6.354.3 CC	6 Cyl.		**5800cc**	**110-111kW** (148-151PS)	**Diesel**	**TD6747**

14-040110-00 *D* 1	**B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.89
14-040180-00 *D* 1	**B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* 1	**B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.89
14-045820-00 *D*	**B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D*	**B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



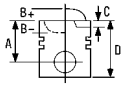
1 Press fit cast iron liner to replace original steel liner

1 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

1 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

1 Canna in ghisa per sostituire canne originali in acciaio

1 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero



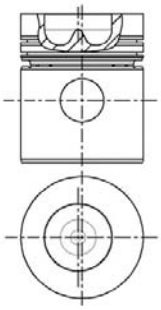

13 98.48

6.354.4 6 Cyl. 16:1 **5794cc** **94kW** (128PS) **Diesel** **TD6546**

87-318900-10 [3] STD

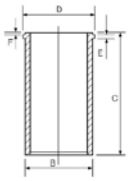
A	*70.02*
B-	*25.60*
BØ	*54.00*
D	*120.84*
	35x84

RT



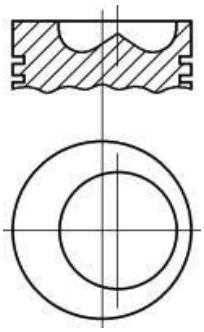
08-318900-10	STD	
08-318905-10	0.25mm	
2.39	CR P	
2.39	P	
4.75	CR P	

14-040110-00 *D* [1]	**B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.89
14-040180-00 *D* [1]	**B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* [1]	**B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.89
14-045820-00 *D*	**B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D*	**B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



87-525200-00 [2] [4] [3] STD
87-525209-00 .030
87-525211-00 .040

A	*69.91*
B-	*25.61*
BØ	*53.90*
D	*120.71*
	35x84



08-525200-00	STD	
08-525209-00	.030	
2.39	CR P	
2.39	P	
2.39	P	
6.35	P	
6.35	P	

[1] Press fit cast iron liner to replace original steel liner

[2] Recommended maximum oversize is .040in/1.016mm

[3] For Cast Iron Bores only

[4] Pre-topped piston which may require machining

[1] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Empfohlenes überma maximal 0.040 Zoll 1.016mm

[3] Nur für Gußeisenbohrungen

[4] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

[1] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[2] Cote maxi recommandée de 0.040in/1.016mm

[3] Pour intérieur cilyndre seulement

[4] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

[1] Canna in ghisa per sostituire canne originali in acciaio

[2] Maggiorazione massima raccomandata 0.040in/1.016mm

[3] Solo per cilindri in ghisa

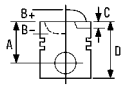
[4] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

[1] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[2] La sobremedida máxima recomendada es de 0.040plg/1.016mm

[3] Para diámetro internos de hierro fundido solamente

[4] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.



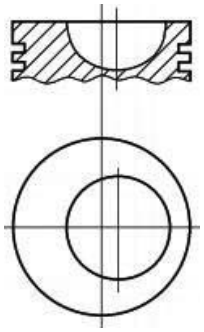

14 98.48

AT4.236	4 Cyl.		**3866cc**	**Diesel Turbo**	**FM13911**
T4.236	4 Cyl.	15.5:1	**3866cc**	**66-76kW** (90-103PS) **Diesel Turbo**	**TD6746**

87-319000-10 STD

A	*70.25*
B-	*19.95*
BØ	*60.90*
D	*108.25*
	38x83

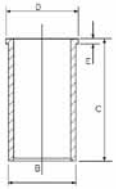
RT TP



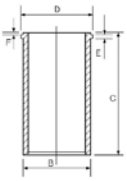
08-319000-10 STD
08-319005-10 0.25mm

3.16		MO P
2.39		P
4.75		CR P

14-021250-00 *DH* [1] **B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81



14-040180-00 *D* [2] **B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
14-040200-00 *DH* [2] **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.89
14-045820-00 *D* **B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
14-045821-00 *D* **B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90



[1] Push fit,flanged,cast iron liner with 0.040" oversized outside diameter
[2] Press fit cast iron liner to replace original steel liner

[1] Geflanschte Gußeisen-Laufbuchse mit Schiebesitz und Außendurübermaß
[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[1] Chemise en fonte, à collerette ajustage gras, avec diamètre
[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

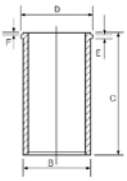
[1] Cilindri in ghisa, con flangia, piantati a pressione,con diariparazione.
[2] Canna in ghisa per sostituire canne originali in acciaio

[1] Camisa de fundición embridada,ajuste suave, con diámetro ext
[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

15 98.48

T6.354.1	6 Cyl.	16:1	**5800cc**	**Diesel Turbo**	**FM1363**

14-040200-00 *DH* [1] **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.89



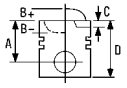
[1] Press fit cast iron liner to replace original steel liner

[1] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[1] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[1] Canna in ghisa per sostituire canne originali in acciaio

[1] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero





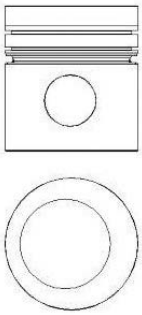
16 98.48

T6.354.4 6 Cyl. 16:1 **5794cc** **110-119kW** (150-162PS) **Diesel** **Turbo** **TD8703**

87-319000-00 STD

A	*69.75*
B-	*18.67*
BØ	*66.20*
D	*107.85*
	38x83

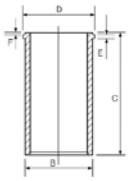
RT TP



08-319000-10 STD
08-319005-10 0.25mm

3.16		MO P
2.39		P
4.75		CR P

14-040110-00 *D* [1] **B** 103.24 **C** 227.28 **D** 106.23 **E** 3.86 **F** 0.89
14-040200-00 *DH* [1] **B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.89



[1] Press fit cast iron liner to replace original steel liner

[1] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[1] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[1] Canna in ghisa per sostituire canne originali in acciaio

[1] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

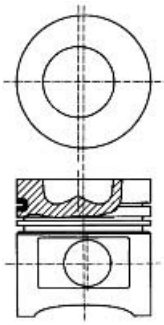
17 100.00

1004-40 / 1004-40T 4 Cyl. 18:1 **3990cc** **48-52kW** (65-71PS) **Diesel** **TD20891**

87-422100-00 STD

A	*70.30*
B-	*21.75*
BØ	*52.80*
D	*108.23*
	40x78

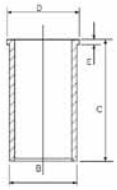
RT TP

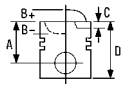


08-422100-00 STD

3.50		CK P
2.50		P
3.50		CR P

14-049300-00 *D* **B** 104.23 **C** 226.44 **D** 107.44 **E** 3.86





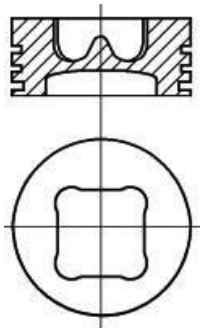

18 100.00

C4.40	4 Cyl.	16:1	**3990cc**	**88kW** (120PS)	**Diesel Turbo Intercooled**	**FM5069**
Phaser 110T (1004-4T)	4 Cyl.	16:1	**3990cc**	**82kW** (111PS)	**Diesel Turbo**	**TD8659**
Phaser 160T (1006-6T) 1989>	6 Cyl.	16:1	**5985cc**	**119kW** (162PS)	**Diesel Turbo**	**TD6547**
Phaser 180Ti (1006-6TW)	6 Cyl.	16:1	**5985cc**	**134kW** (182PS)	**Diesel Turbo**	**TD6404**
Phaser 180Ti (CC6.60)	6 Cyl.	16:1	**5985cc**	**131-134kW** (177-182PS)	**Diesel Turbo Intercooled**	**TD8922**

87-325600-10 STD

A	*70.05*
B-	*20.14*
BØ	*52.00*
D	*108.00*
	38x83

RT TP

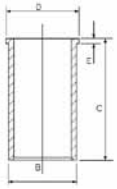


08-325600-00 STD

01/92→

3.50		MO P
2.50		P
4.00		CR P

14-025380-10 ***DH*** **B** 104.23 **C** 226.44 **D** 107.44 **E** 3.86



88-325600-10

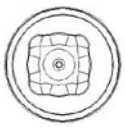
19 100.00

D235 Phaser 160/180T	6 Cyl.	16:1	**5985cc**	**118-132kW** (160-180PS)	**Diesel Turbo**	**TD6412**

87-324300-10 STD

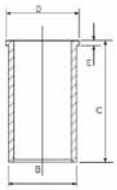
A	*70.16*
B-	*19.48*
BØ	*55.80*
D	*108.06*
	38x83

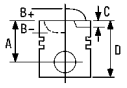
HA RT

3.00		CK P
2.50		
4.00		CR P

14-025380-10 ***DH*** **B** 104.23 **C** 226.44 **D** 107.44 **E** 3.86







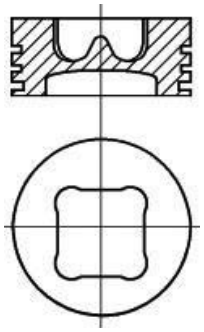
20 100.00

Phaser 90 (1004-4)	4 Cyl.	16.5:1	**3990cc**	**Diesel**	**FM5072**
Phaser 125 (1006-6)	6 Cyl.	16.5:1	**5985cc**	**Diesel**	**FM5073**

87-101700-00 STD

A	*70.00*
B-	*20.14*
BØ	*51.88*
D	*108.00*
	35x84

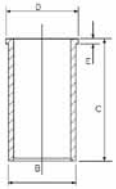
RT



08-101700-00 STD

2.50		MO
2.50		P
4.00		CR P

14-025380-10 ***DH*** **B** 104.23 **C** 226.44 **D** 107.44 **E** 3.86



88-101700-30

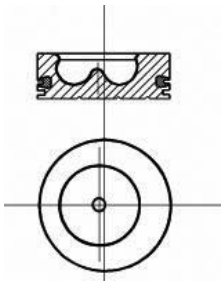
21 100.00

Phaser 200Ti Euro 1	6 Cyl.		**5985cc**	**148kW** (200PS)	**Diesel Turbo**	**FM6366**
T6.60	6 Cyl.	16:1	**5985cc**	**154kW** (210PS)	**Diesel Turbo**	**FM6365**

87-325600-00 STD

A	*70.30*
B-	*21.75*
BØ	*52.80*
D	*108.23*
	40x78

RT

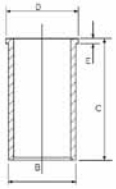


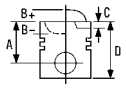
08-325600-00 STD

01/92→

3.50		MO P
2.50		P
4.00		CR P

14-025380-10 ***DH*** **B** 104.23 **C** 226.44 **D** 107.44 **E** 3.86

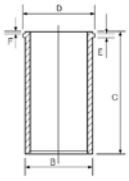





22 101.05

6.372	6 Cyl.	6372cc	Diesel	FM8787

14-040120-00 *D*	**B** 104.25 **C** 227.28 **D** 107.44 **E** 3.86 **F** 0.76
14-040190-00 *DH*	**B** 104.20 **C** 227.28 **D** 107.44 **E** 3.86 **F** 0.84
14-041140-00 *D*	**B** 104.35 **C** 227.28 **D** 107.44 **E** 3.80 **F** 0.90
14-041610-00 *D*	**B** 104.28 **C** 227.28 **D** 107.38 **E** 3.80 **F** 0.90
14-044690-00 *D*	**B** 103.26 **C** 222.25 **D** 106.37 **E** 3.65 **F** 1.00

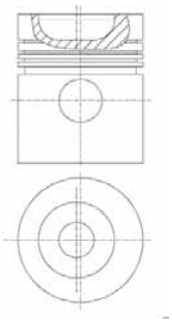


23 101.054

4.248 / A4.248	4 Cyl. 16:1	4065cc	53-61kW (72-83PS)	Diesel	Direct Injection	FM26364

87-318000-00 STD

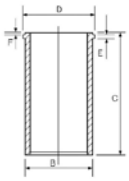
A	*69.92*
B-	*20.72*
BØ	*61.45*
D	*120.72*
	35x84



08-318000-10 STD

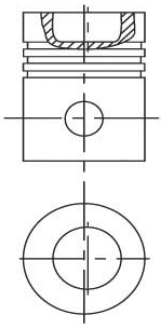
2.39	CR P
2.39	P
2.39	
6.34	CR P

14-040120-00 *D*	**B** 104.25 **C** 227.28 **D** 107.44 **E** 3.86 **F** 0.76
14-040190-00 *DH*	**B** 104.20 **C** 227.28 **D** 107.44 **E** 3.86 **F** 0.84
14-041140-00 *D*	**B** 104.35 **C** 227.28 **D** 107.44 **E** 3.80 **F** 0.90



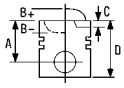
87-322700-00 STD

A	*70.30*
B-	*21.10*
BØ	*61.45*
D	*121.10*
	35x84



08-322700-00 STD

2.50	MO P
2.50	P
5.00	CR P

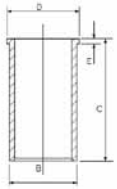




24 103.00

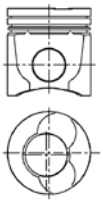
1004.42 Euro 1	4 Cyl.	18.5:1	**4230cc**	**45-51kW** (61-69PS)	**Diesel**	**TD23905**
Phaser 1004-42 Euro 1	4 Cyl.		**3990cc**		**Diesel**	**FM16364**

87-425400-00	STD	**08-425400-00**	STD	**14-020590-00** *D*	**B** 107.05 **C** 228.00 **D** 110.05 **E** 4.00
87-425407-00	0.50mm	**08-425407-00**	0.50mm		
87-425411-00	1.00mm	**08-425411-00**	1.00mm		



A	*70.30*	2.50		CK P
B-	*22.00*	2.50		P
BØ	*52.35*	3.50		CR P
C	*1.10*			
C	*1.50*			
D	*108.23*			
	40x74			

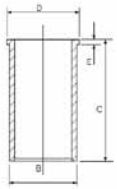
TP



25 105.00

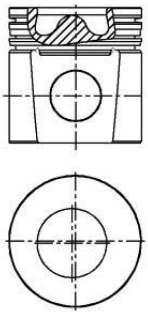
1103B-33 Euro 2	3 Cyl.	19.25:1	**3300cc**	**43kW** (58PS)	**Diesel**	**TD23904**
1103C-33 Euro 2	3 Cyl.	19.25:1	**3300cc**	**41kW** (55PS)	**Diesel**	**TD17273**
1104C-44 Euro 2	4 Cyl.	19.3:1	**4400cc**	**64kW** (87PS)	**Diesel**	**TD17275**

87-426200-00	STD	**08-426200-00**	STD	**14-020870-00** *D*	**B** 108.00 **C** 227.00 **D** 109.50 **E** 5.00



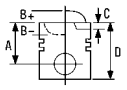
A	*70.14*	3.50		CK P
B-	*22.00*	2.50		P
BØ	*55.10*	3.50		CR P
D	*108.00*			
	40x108			

RT TP



		ccm	x		9
4HU Euro 4	Diesel	2198	4	86.00	36
4HV Euro 4	Diesel	2198	4	86.00	37
9HT (DV6BTED4) Euro 4	Diesel	1560	4	75.00	6
8140.43N	Diesel	2798	4	94.40	52
8140.43S Euro 3	Diesel	2798	4	94.40	52
8140.63 (F28D)	Diesel	2798	4	94.40	53
CRD93	Diesel	2498	4	93.00	47
CRD93 (U25/651/661)	Diesel	2500	4	93.00	47
CRD93LS (U25/673)	Diesel	2500	4	93.00	48
DHV (XUD9BSD)	Diesel	1905	4	83.00	23
DJ5 (T9A)	Diesel	2446	4	92.00	44
DJ5T (T8A/THZ)	Diesel	2446	4	92.00	45
DJ5TED (THX)	Diesel	2446	4	92.00	46
DK5ATE (THY)	Diesel	2446	4	92.00	45
DT17TED4	Diesel	2721	6	81.00	21
DV4TD (8HX)	Diesel	1399	4	73.70	4
DV4TD (8HZ)	Diesel	1398	4	73.70	4
DV4TED4 (8HY)	Diesel	1399	4	73.70	5
DV6ATED4 (9HX) Euro 4	Diesel	1560	4	75.00	7
DV6TED4 (9HY) Euro 4	Diesel	1560	4	75.00	7
DV6TED4 (9HZ) Euro 4	Diesel	1560	4	75.00	7
DW8 (WJZ)	Diesel	1868	4	82.20	22
DW8B (WJY)	Diesel	1868	4	82.20	22
DW10ATED (RHS)	Diesel	1997	4	85.00	31
DW10ATED (RHZ)	Diesel	1997	4	85.00	31
DW10ATED4 (RHM)	Diesel	1997	4	85.00	32
DW10ATED4 (RHT)	Diesel	1997	4	85.00	32
DW10ATED4 (RHW)	Diesel	1997	4	85.00	32
DW10BTED (RHX)	Diesel	1997	4	85.00	31
DW10TD (RHY)	Diesel	1997	4	85.00	31
DW10UTD (RHV)	Diesel	1997	4	85.00	31
DW10UTED4 (RHK) Euro 4	Diesel	1997	4	85.00	33
DW12TED4 (4HX/4HW)	Diesel	2179	4	85.00	34
TU1 (H1A/H1B/H3A)	Petrol	1124	4	72.00	1
TU1JP (HFX)	Petrol	1124	4	72.00	2
TU1JP (HFZ)	Petrol	1124	4	72.00	2
TU1M (HDY)	Petrol	1124	4	72.00	1
TU1M (HDZ)	Petrol	1124	4	72.00	1
TU2.4	Petrol	1294	4	75.00	8
TU3A (K1D)	Petrol	1360	4	75.00	9
TU3J2 (KFZ)	Petrol	1360	4	75.00	9
TU3JP (KFW)	Petrol	1360	4	75.00	10
TU3JP (KFX)	Petrol	1360	4	75.00	10
TU3JP-L4	Petrol	1360	4	75.00	11
TU3M (KDY)	Petrol	1360	4	75.00	9
TU3M (KDZ)	Petrol	1360	4	75.00	9
TU3MC (KDX)	Petrol	1360	4	75.00	9
TU3S (K2B)	Petrol	1360	4	75.00	9
TU 5 JP	Petrol	1587	4	78.50	16
TU5JP (NFZ)	Petrol	1587	4	78.50	16
TU5JP4 (NFU/N6A)	Petrol	1587	4	78.50	17
TUD3	Diesel	1360	4	75.00	12
TUD5 (VJX)	Diesel	1527	4	77.00	14
TUD5 (VJY)	Diesel	1527	4	77.00	14
XC7P	Petrol	1618	4	84.00	28
XD2 (134)	Diesel	2304	4	94.00	49
XD2P / XD94	Diesel	2304	4	94.00	49
XD2S (147)	Diesel	2304	4	94.00	50
XD3 (155)	Diesel	2498	4	94.00	51
XD3P	Diesel	2498	4	94.00	51
XD3T (152A)	Diesel	2498	4	94.00	50
XD3TE (152B)	Diesel	2498	4	94.00	50
XD 4.88	Diesel	1948	4	88.00	39
XD90	Diesel	2112	4	90.00	43
XDP 4.88	Diesel	1948	4	88.00	39
XDP90	Diesel	2112	4	90.00	43
XID (149)	Diesel	1548	4	80.00	18
XL5	Petrol	1290	4	78.00	15
XL5S	Petrol	1290	4	78.00	15
XM	Petrol	1796	4	84.00	29

		ccm	x		9
XM7	Petrol	1796	4	84.00	29
XM7 (105)	Petrol	1796	4	84.00	30
XM7A (105C)	Petrol	1796	4	84.00	29
XM7P	Petrol	1796	4	84.00	30
XM7T (169B)	Petrol	1796	4	84.00	30
XN1	Petrol	1971	4	88.00	40
XN1 (106)	Petrol	1971	4	88.00	40
XN1A (106E)	Petrol	1971	4	88.00	41
XN1P	Petrol	1971	4	88.00	40
XN1T (170)	Petrol	1971	4	88.00	40
XN1T (170B)	Petrol	1971	4	88.00	40
XN2 (107)	Petrol	1971	4	88.00	40
XU5 (B1AA)	Petrol	1580	4	83.00	24
XU5CP (BAZ)	Petrol	1580	4	83.00	25
XU5S (171)	Petrol	1580	4	83.00	24
XU9J1 (DFZ)	Petrol	1905	4	83.00	25
XU9J4 (D6C/DFW)	Petrol	1905	4	83.00	25
XU9J4 (DFW)	Petrol	1905	4	83.00	25
XU9JA (D6B)	Petrol	1905	4	83.00	26
XU9JAZ (DKZ)	Petrol	1905	4	83.00	25
XU9M (DDZ)	Petrol	1905	4	83.00	25
XU9S (D2B)	Petrol	1905	4	83.00	25
XU10J2 (RFU)	Petrol	1998	4	86.00	38
XU10J2 (RFW)	Petrol	1998	4	86.00	38
XU10J2 (RFX)	Petrol	1998	4	86.00	38
XU51C (B1A/B1C/B1E)	Petrol	1580	4	83.00	25
XU52C (B2A)	Petrol	1580	4	83.00	25
XU92C	Petrol	1905	4	83.00	25
XU92C (D2A)	Petrol	1905	4	83.00	26
XU92C (D2C)	Petrol	1905	4	83.00	26
XUD7 (161A)	Diesel	1769	4	80.00	19
XUD7 (A9A)	Diesel	1769	4	80.00	19
XUD7T	Diesel	1769	4	80.00	20
XUD7TE (A8A)	Diesel	1769	4	80.00	20
XUD7TE (A8B)	Diesel	1769	4	80.00	20
XUD7TE (AJZ)	Diesel	1769	4	80.00	20
XUD9 (162)	Diesel	1905	4	83.00	27
XUD9 (D9A)	Diesel	1905	4	83.00	27
XUD9 (DJZ)	Diesel	1905	4	83.00	27
XUD9A (D9B)	Diesel	1905	4	83.00	27
XUD9A (DJY)	Diesel	1905	4	83.00	27
XUD9SD (DHW)	Diesel	1905	4	83.00	23
XUD9TE	Diesel	1905	4	83.00	23
XUD9TE (D8B)	Diesel	1905	4	83.00	23
XUD9TE (DHX)	Diesel	1905	4	83.00	23
XUD9TE (DHY)	Diesel	1905	4	83.00	23
XUD9UTF (D8C)	Diesel	1905	4	83.00	23
XUD11BTE (P8C)	Diesel	2088	4	85.00	35
XW3 (109)	Petrol	1124	4	72.00	3
XW3S	Petrol	1124	4	72.00	3
XW3S (121)	Petrol	1124	4	72.00	3
XW7 (109F)	Petrol	1124	4	72.00	3
XW7 (109N)	Petrol	1124	4	72.00	3
XZ5 (129)	Petrol	1219	4	75.00	13
ZDJL (851B)	Petrol	2165	4	88.00	42
ZDJL (851X)	Petrol	2165	4	88.00	42
ZEJ (829)	Petrol	1995	4	88.00	42



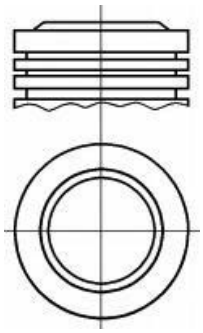


1 72.00

205 Box 1.1	08/87→07/90	**TU1 (H1A/H1B/H3A)**			
205 I Convertible 1.1	08/87→12/94		4 Cyl.		
205 II 1.1	10/87→10/90		**1124cc**	**40kW** (54PS)	
309 II 1.1	09/89→10/93				**TD2758**
106 II 1.1 i	01/97→	**TU1M (HDY)**			
			4 Cyl.		
			1124cc	**40kW** (54PS)	
					TD9404
106 I 1.1	09/91→04/96	**TU1M (HDZ)**			
106 II 1.1 i	05/96→		4 Cyl.		
205 I Convertible 1.1 CJ	10/89→12/94		**1124cc**	**44kW** (60PS)	
205 II 1.1	07/89→09/98				**TD4834**
306 1.1	06/94→05/01				
306 Hatchback 1.1	05/93→05/01				
309 II 1.1	08/90→12/93				
Partner Box 1.1, Partner Combispace 1.1	06/96→				

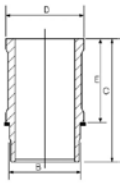
87-154300-00 STD

A	*40.05*
B+	*2.97*
D	*64.05*
	20x62



08-154300-00		STD
08-154307-00		0.50mm
1.50		CR P
2.00		P
3.00		CR[1]

14-636470-00 ***WH*** **B** 79.50 **C** 122.00 **D** 89.20 **E** 85.00



88-154300-00

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

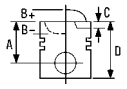
2 72.00

106 II 1.1 i	05/96→	**TU1JP (HFX)**			
206 Hatchback 1.1 i	09/98→		4 Cyl.	10.5:1	
206 SW 1.1	07/02→		**1124cc**	**44kW** (60PS)	
206+ 1.1	01/09→				**TD14728**
Partner Combispace 1.1	06/96→				
206 Hatchback 1.1 i	09/98→	**TU1JP (HFZ)**			
			4 Cyl.	10.5:1	
			1124cc	**44kW** (60PS)	
					TD9848

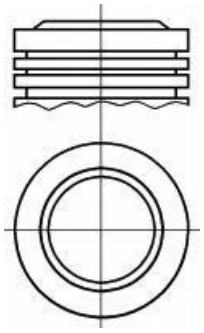
87-426300-00 STD

A	*27.70*
B+	*0.10*
D	*47.50*
	18x55

08-426300-00		STD
1.50		NT
1.50		P
2.50		P



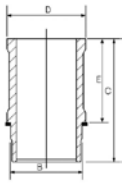




3 72.00

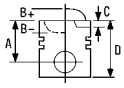
104 1.1 **104 Coupe 1.1**	07/76→08/82 08/79→06/83	**XW3 (109)**	4 Cyl. **1124cc**	 **33kW** (44PS)	**TD2895**
104 1.1 **104 Coupe 1.1**	09/78→09/79 09/73→09/79	**XW3S**	4 Cyl. **1124cc**	9.7:1 **48kW** (65PS)	**TD12688**
104 Coupe 1.1	08/75→06/80	**XW3S (121)**	4 Cyl. **1124cc**	9.7:1 **49kW** (67PS)	**TD2896**
104 1.1 **104 Coupe 1.1** **205 I 1.1**	08/80→06/88 08/79→06/88 02/83→10/87	**XW7 (109F)**	4 Cyl. **1124cc**	10.2:1 **37kW** (50PS)	**TD2899**
205 I 1.1 **205 II 1.1**	02/83→10/87 10/87→10/90	**XW7 (109N)**	4 Cyl. **1124cc**	10.2:1 **36kW** (49PS)	**TD2900**

14-636470-00 *WH* **B** 79.50 **C** 122.00 **D** 89.20 **E** 85.00



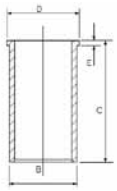
4 73.70

206 Hatchback 1.4 HDi eco 70 **206 SW 1.4 HDi** **206 Van 1.4 HDi** **206+ 1.4 HDi eco 70** **307 1.4 HDi** **1007 1.4 HDi**	09/01→ 07/02→ 09/01→03/09 01/09→ 10/01→ 04/05→	**DV4TD (8HX)** **Diesel**	4 Cyl. **1399cc** **Turbo Intercooled**	17.9:1 **52kW** (71PS)	**TD16368**



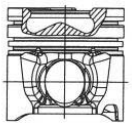
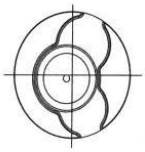

206 Hatchback 1.4 HDi eco 70	09/01→	**DV4TD (8HZ)**			
206 Saloon 1.4 HDi eco 70	09/08→		4 Cyl.	17.9:1	
206 Van 1.4 HDi	09/01→03/09		**1398cc**	**50kW** (68PS)	
206+ 1.4 HDi eco 70	01/09→	**Diesel**	**Turbo Intercooled**		**TD17509**
207 1.4 HDi	02/06→				
207 Van 1.4 HDi	04/07→				
307 1.4 HDi	10/01→				
307 Break 1.4 HDi	03/02→				
1007 1.4 HDi	04/05→				

87-135300-00	STD	**08-135300-00**	STD	**14-020760-00** *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00
87-135305-00	0.25mm	**08-135305-00**	0.25mm	**14-020761-00** *D*	**B** 76.70 **C** 136.00 **D** 78.20 **E** 5.00
87-135307-00	0.50mm	**08-135307-00**	0.50mm		



A	*42.94*	2.50		CK P
B-	*14.70*	1.95		P
BØ	*37.16*	2.50		CR P
C	*1.55*			
D	*65.44*			
	25x60			

AK RT TP

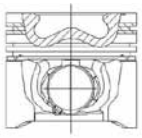
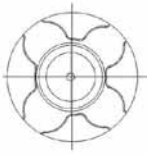
5 73.70

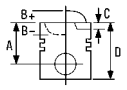
206 1.4 TD, 307 1.4 TD	01/02→	**DV4TED4 (8HY)**		
			4 Cyl.	
			1399cc	**66kW** (89PS)
		Diesel	**Turbo Intercooled**	**FM19023**

87-135300-10	STD	**08-135300-00**	STD	
87-135307-10	0.50mm	**08-135305-00**	0.25mm	
		08-135307-00	0.50mm	

A	*42.94*			
B-	*14.40*	2.50		CK P
BØ	*37.15*	1.95		P
C	*1.15*	2.50		CR P
C	*1.15*			
D	*65.44*			
	25x60			

KK RT TP

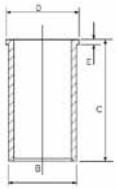






6 75.00

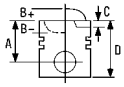
Partner Box 1.6 HDi	04/08→	**9HT (DV6BTED4) Euro 4**			
Partner Platform/Chassis 1.6 HDi	01/09→		4 Cyl.		
Partner Tepee 1.6 HDi	04/08→		**1560cc**	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD23537**

14-020900-00 **B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00

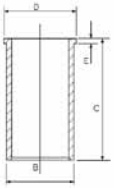


7 75.00

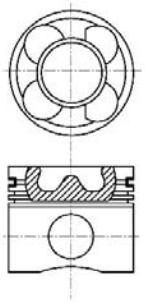
207 1.6 HDi	02/06→	**DV6ATED4 (9HX) Euro 4**			
207 SW 1.6 HDi	06/07→		4 Cyl.	17.6:1	
207 Van 1.6 HDi	04/07→		**1560cc**	**66kW** (92PS)	
307 1.6 HDi, 307 Break 1.6 HDi	04/05→	**Diesel**	**Turbo Intercooled**		**TD20147**
307 SW 1.6 D	12/06→				
308 SW 1.6 HDi	09/07→				
Partner Box 1.6 HDi 90	02/06→				
Partner Box 1.6 HDi	04/08→				
Partner Combispace 1.6 HDi 90	02/06→				
Partner Platform/Chassis 1.6 HDi	01/09→				
Partner Tepee 1.6 HDi	04/08→				
206 Hatchback 1.6 HDi 110	05/04→	**DV6TED4 (9HY) Euro 4**			
207 1.6 HDi	02/06→		4 Cyl.	17.6:1	
307 1.6 HDi 110, 307 Break 1.6 HDi 110,	02/04→		**1560cc**	**80kW** (109PS)	
307 SW 1.6 HDi 110		**Diesel**	**Turbo Intercooled**		**TD17506**
407 1.6 HDi 110, 407 SW 1.6 HDi 110	05/04→				
206 CC 1.6 HDi 110	04/05→	**DV6TED4 (9HZ) Euro 4**			
206 Hatchback 1.6 HDi 110,	05/04→		4 Cyl.	17.6:1	
206 SW 1.6 HDi 110			**1560cc**	**80kW** (109PS)	
207 1.6 HDi	02/06→	**Diesel**	**Turbo Intercooled**		**TD18520**
207 CC 1.6 HDi	02/07→				
207 SW 1.6 HDi	06/07→				
307 1.6 HDi 110, 307 Break 1.6 HDi 110,	02/04→				
307 SW 1.6 HDi 110					
308 1.6 HDi, 308 SW 1.6 HDi	09/07→				
1007 1.6 HDi	06/07→				
3008 1.6 HDi	06/09→				
5008 1.6 HDi	09/09→				
Partner Box 1.6 HDi, Partner	04/08→				
Tepee 1.6 HDi					




87-424000-00	STD	**08-424000-00**	STD	**14-020900-00**	**B** 78.00 **C** 142.00 **D** 79.50 **F** 5.00
87-424008-00	0.60mm	**08-424008-00**	0.60mm		
A *41.70*		3.00	CK P		
B- *13.25*		1.95	P		
BØ *41.80*		2.50	CR P		
C *1.20*					
D *65.30*					
26x61					



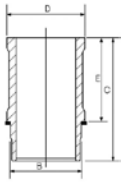
AK KK RT TP



8 75.00

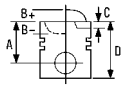
205 II 1.3 Rallye	10/87→10/90	**TU2.4**		
			4 Cyl.	9.6:1
			1294cc	**70kW** (95PS)
				TD12689

14-638630-00 *WH* **B** 79.50 **C** 120.50 **D** 89.20 **E** 85.00



9 75.00

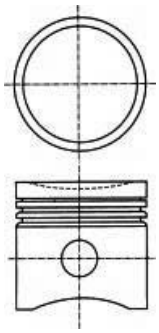
205 I Convertible 1.4 CJ	03/89→12/94	**TU3A (K1D)**		
205 II 1.4	10/87→10/90		4 Cyl.	9.3:1
309 I 1.4	03/89→07/89		**1360cc**	**49kW** (67PS)
309 II 1.4	07/90→12/93			**TD2766**
106 I 1.4	09/91→04/96	**TU3J2 (KFZ)**		
			4 Cyl.	
			1360cc	**69kW** (93PS)
				TD2770
106 I 1.4	09/91→04/96	**TU3M (KDY)**		
205 I Convertible 1.4 CJ	05/91→12/94		4 Cyl.	9.3:1
205 II 1.4	07/88→09/98		**1360cc**	**55-58kW** (75-79PS)
309 I 1.4	03/89→07/89			**TD4836**
309 II 1.4	07/89→12/93			




205 I Convertible 1.4 CJ	05/91→12/94	**TU3M (KDZ)**			
205 II 1.4	07/88→09/98		4 Cyl.		
309 I 1.4	03/89→07/89		**1360cc**	**55kW** (75PS)	
309 II 1.4	07/89→12/93				**TD2775**
106 I 1.4	09/91→04/96	**TU3MC (KDX)**			
205 II 1.4	08/90→07/98		4 Cyl.		
306 1.4 SL	06/94→05/01		**1360cc**	**55-56kW** (75-76PS)	
306 Hatchback 1.4	05/93→05/01				**TD2777**
405 II 1.4	08/92→10/95				
405 II Break 1.4	08/92→10/96				
205 I Convertible 1.4	08/87→06/94	**TU3S (K2B)**			
205 II 1.4	06/87→12/89		4 Cyl.	9.3:1	
309 I 1.4	03/89→07/89		**1360cc**	**62kW** (84PS)	
					TD2779

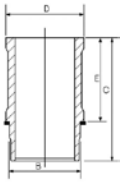
87-154400-00 STD

A	*40.50*
B-	*1.10*
BØ	*62.00*
D	*64.50*
	20x62



08-154400-00	STD	
08-154407-00	0.50mm	
1.75	CR P	
2.00	P	
3.00	P	

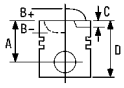
14-636600-00 ***WH*** **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



88-154400-00

10 75.00

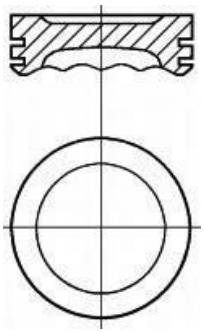
106 II 1.4 i	05/96→	**TU3JP (KFW)**			
206 Hatchback 1.4 i	09/98→		4 Cyl.	10.2:1	
206 Saloon 1.4	03/07→		**1360cc**	**55kW** (75PS)	
206 SW 1.4	07/02→				**TD14729**
306 1.4 SL	06/94→05/01				
306 Break 1.4	03/97→04/02				
306 Hatchback 1.4	05/93→05/01				
307 1.4	08/00→				
Partner Box 1.4 BiFuel	04/03→				
Partner Combispace 1.4	06/96→				
106 II 1.4 i	05/96→	**TU3JP (KFX)**			
205 II 1.4	07/88→09/98		4 Cyl.	10.2:1	
206 Hatchback 1.4 i	09/98→		**1360cc**	**55kW** (75PS)	
306 1.4 SL	06/94→05/01				**TD5396**
306 Break 1.4	03/97→04/02				
306 Hatchback 1.4	05/93→05/01				
Partner Box 1.4, Partner Combispace 1.4	06/96→				





87-138900-10 STD

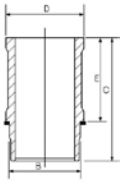
A	*27.75*
B-	*1.30*
BØ	*65.00*
D	*49.75*
	18x58



08-138900-00 STD

1.50		CK P
1.50		P
2.50		P

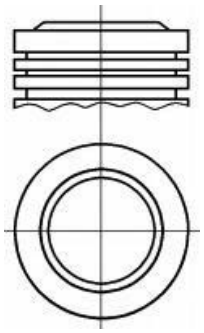
14-636600-00 ***WH*** **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



87-138900-30 [1] STD

01/04→

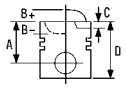
A	*27.75*
B+	*0.18*
D	*49.75*
	18x56



08-138900-00 STD

1.50		CK P
1.50		P
2.50		P

[1] Euro 4 [1] Euro 4 [1] Euro 4 [1] Euro 4 [1] Euro 4




11 75.00

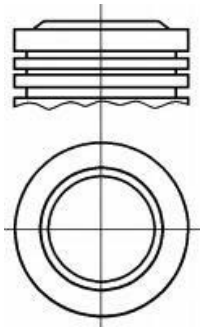
1007 1.4 04/05→ **TU3JP-L4**

4 Cyl. 10.5:1
1360cc **55kW** (75PS)

TD18518

87-138900-30 STD

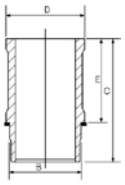
A *27.75*
B+ *0.18*
D *49.75*
18x56



08-138900-00 STD

1.50 CK P
1.50 P
2.50 P

14-636600-00 *WH* **B** 79.50 **C** 134.50 **D** 89.20 **E** 90.00



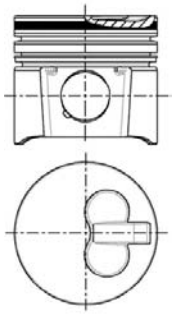
12 75.00

106 I 1.4 D 09/92→04/96 **TUD3**

4 Cyl. 22:1
1360cc **39kW** (53PS)
Diesel

TD2786

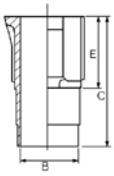
[1]
A *43.00*
B- *1.40*
D *69.00*
23x63



08-154500-00 STD

2.25 P PS
1.75 P
3.00 CR P

15-000340-00 *WH* **B** 79.50 **C** 135.25 **E** 83.50



89-154500-30

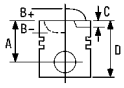
[1] Piston available in Kit Set only.

[1] Kolben nur im Assembly erhältlich

[1] Piston disponible en kit seulement.

[1] I pistoni sono disponibili solo in kit motore

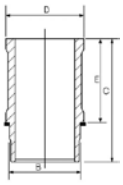
[1] Pistón disponible en conjuntos solamente.




13 75.00

104 1.2	08/79→06/83	**XZ5 (129)**	4 Cyl.	9.3:1	**TD2906**
			1219cc	**42kW** (57PS)	

15-636700-00 *WH* **B** 79.50 **C** 122.00 **D** 89.20 **E** 82.50

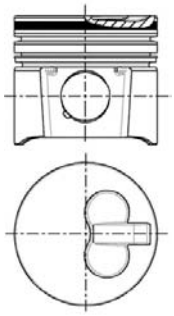


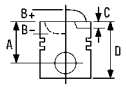
14 77.00

106 II 1.5 D, 106 Van 1.5 D	10/00→	**TUD5 (VJX)**	4 Cyl.	23:1	**TD16193**
			1527cc	**40kW** (54PS)	
		Diesel			
106 I 1.5 D	06/94→04/96	**TUD5 (VJY)**	4 Cyl.	23:1	**TD4842**
106 II 1.5 D, 106 Van 1.5 D	05/96→		**1527cc**	**42kW** (57PS)	
		Diesel			

87-325800-00	STD	**08-325800-00**	STD	
87-325806-00	0.40mm	**08-325806-00**	0.40mm	
A	*40.37*	2.00		CK P
B-	*1.65*	1.75		P
D	*66.32*	3.00		CR P
	23x60			

RT

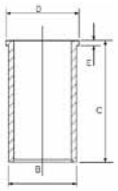





15 78.00

304 1.3 GL	09/72→10/79	**XL5**			
304 Break 1.3	09/70→10/80		4 Cyl.	8.8:1	
305 I 1.3	11/77→09/82		**1290cc**	**44-48kW** (60-65PS)	
					TD4844
304 1.3	08/72→09/75	**XL5S**			
			4 Cyl.	8.8:1	
			1290cc	**55kW** (75PS)	
					TD2821

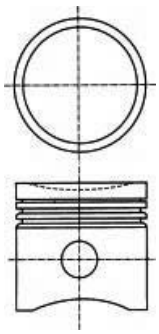
15-636490-00 *WH* **B** 82.98 **C** 133.00 **D** 89.60 **E** 97.47

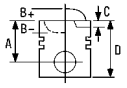


16 78.50

106 I 1.6	06/93→04/96	**TU 5 JP**			
106 II 1.6 i	05/96→		4 Cyl.	10.2:1	
206 Hatchback 1.6 i	09/98→12/00		**1587cc**	**65kW** (88PS)	
306 1.6 SR	06/94→10/00				**TD9850**
306 Break 1.6	03/97→10/00				
306 Convertible 1.6	04/96→10/00				
306 Hatchback 1.6	05/93→10/00				
106 I 1.6	06/93→04/96	**TU5JP (NFZ)**			
106 II 1.6 i	05/96→		4 Cyl.	9.6:1	
206 Hatchback 1.6 i	09/98→12/00		**1587cc**	**65kW** (88PS)	
306 1.6 SR	06/94→10/00				**TD4840**
306 Break 1.6	03/97→10/00				
306 Convertible 1.6	04/96→10/00				
306 Hatchback 1.6	05/93→10/00				

87-103800-00	STD	**08-103800-00**		STD
87-103806-00	0.50mm	**08-103806-00**		0.40mm
A	*32.25*	1.50		CK P
B-	*1.50*	1.50		P
BØ	*68.50*	3.00		CR P
D	*57.50*			
	20x62			



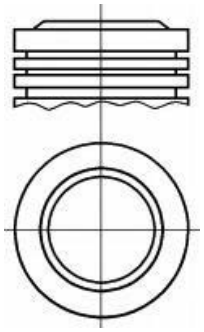




17 78.50

206 CC 1.6 16V	09/00→	**TU5JP4 (NFU/N6A)**			
206 Hatchback 1.6 16V	12/00→		4 Cyl.	10.8:1	
206 Saloon 1.6 16V	03/07→		**1587cc**	**80kW** (109PS)	
206 SW 1.6 16V	07/02→				**TD15668**
207 1.6 16V	02/06→				
307 1.6 16V	08/00→				
307 1.6 BioFlex	09/07→				
307 Break 1.6 16V	03/02→				
307 Break 1.6 BioFlex	09/07→				
307 CC 1.6 16V	03/05→				
307 SW 1.6 16V	03/02→				
307 SW 1.6 BioFlex	09/07→				
308 1.6 BioFlex	04/08→				
308 SW 1.6 Bioflex	03/09→				
1007 1.6 16V	04/05→				
Hoggar 1.6 Flexfuel	05/10→				
Partner Box 1.6	09/00→				
Partner Combispace 1.6 16V	07/01→				
Partner Tepee 1.6	04/08→				

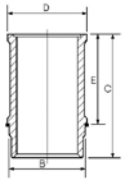
87-139400-00	STD	**08-139400-00**	STD	
87-139407-00	0.50mm	**08-139406-00**	0.40mm	
		08-139407-00	0.50mm	
A	*32.35*			
B+	*1.30*	1.20	CK P	
D	*51.30*	1.50	P	
	20x57	2.50	P	



18 80.00

305 I 1.5 Diesel	11/77→09/82	**XID (149)**			
305 I Break 1.5 Diesel	08/80→09/82		4 Cyl.	22.5:1	
			1548cc	**36kW** (49PS)	
		Diesel			**TD2812**

14-634110-00 *WH* 1 2 **B** 84.50 **C** 133.50 **D** 100.00 **E** 97.50



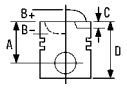
1 Phosphated
2 Use also: 1 x HT006

1 Phosphatiert
2 Mitverwenden: 1 x HT006

1 Phosphaté
2 A utiliser aussi: 1 x HT006

1 Fosfatato
2 Usare anche 1 x HT006

1 Fosfatado
2 Utilizar también: 1 x HT006

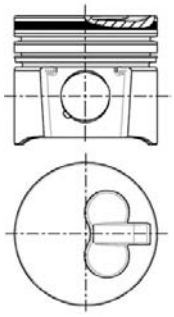
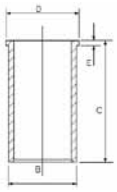



19 80.00

205 Box 1.7 Diesel	03/94→	**XUD7 (161A)**			
205 I 1.7 Diesel	08/83→10/87		4 Cyl.		
205 II 1.7 Diesel	07/87→09/98		**1769cc**	**44kW** (60PS)	
305 II 1.8 D, 305 II Break 1.8 D	11/82→12/88	**Diesel**			**TD2882**
309 II 1.8 Diesel	07/89→12/93				
205 Box 1.8 D	02/83→07/90	**XUD7 (A9A)**			
306 Hatchback 1.8 D	05/93→05/01		4 Cyl.		
Partner Box 1.8 D	06/96→		**1769cc**	**44kW** (60PS)	
		Diesel			**TD12351**

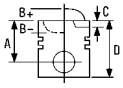
87-321500-10	STD	**08-321500-00**	STD	**14-024740-00** *D*	**B** 83.50 **C** 154.00 **D** 85.70 **E** 4.60
87-321507-10	0.50mm	**08-321507-00**	0.50mm	**14-024830-00** *D*	**B** 83.00 **C** 154.00 **D** 86.00 **E** 4.50
87-321510-10	0.80mm	**08-321510-00**	0.80mm		

A	*46.80*	2.00		CR P
B-	*2.00*	2.00		P
D	*84.50*	3.00		CR P
	25x70			

20 80.00

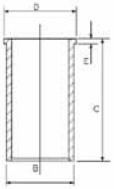
205 II 1.8 XDT	08/90→05/97	**XUD7T**			
			4 Cyl.	22:1	
			1769cc	**58kW** (79PS)	
		Diesel	**Turbo**		**TD18394**
405 I 1.8 D 4x4	10/87→07/92	**XUD7TE (A8A)**			
405 I 1.8 Turbo Diesel	03/88→12/92		4 Cyl.	22:1	
405 I Break 1.8 DT 4x4	05/90→07/92		**1769cc**	**66kW** (90PS)	
405 I Break 1.8 TD	10/88→08/92	**Diesel**	**Turbo Intercooled**		**TD2884**
205 II 1.7 TD	01/90→09/98	**XUD7TE (A8B)**			
309 II 1.8 TD	08/89→12/93		4 Cyl.	22:1	
			1769cc	**57kW** (78PS)	
		Diesel	**Turbo**		**TD10789**
405 I 1.8 Turbo Diesel	03/88→12/92	**XUD7TE (AJZ)**			
405 I Break 1.8 TD	10/88→08/92		4 Cyl.	22:1	
			1769cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD2885**



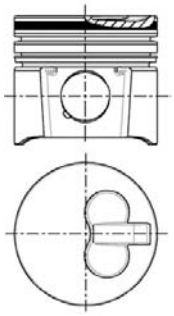


87-323600-00	STD	**08-323600-00**	STD	**14-024740-00** *D*	**B** 83.50 **C** 154.00 **D** 85.70 **E** 4.60
87-323607-00	0.50mm	**08-323607-00**	0.50mm	**14-024830-00** *D*	**B** 83.00 **C** 154.00 **D** 86.00 **E** 4.50

A	*46.80*	3.00	MOL P
B-	*2.20*	2.00	P
D	*84.50*	3.00	CR P
	28x68		



AK RT



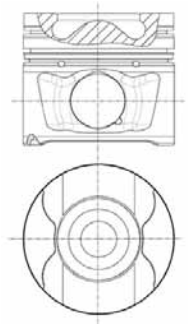
21 81.00

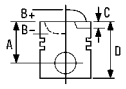
607 2.7 HDi 24V	12/04→	**DT17TED4**			
			6 Cyl.	17.3:1	
			2721cc	**150kW** (204PS)	
		Diesel	**Turbo Intercooled**		**TD18175**

87-432400-00	STD	**08-432400-00**	STD	

A	*47.00*	2.00	CK
B-	*14.05*	2.00	
BØ	*44.00*	2.00	
C	*0.50*		
D	*71.00*		
	29x62		

AK KK RT TP





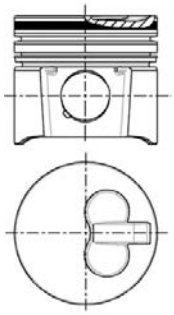

22 82.20

206 Hatchback 1.9 D	09/98→11/01	**DW8 (WJZ)**			
206 Van 1.9 D	04/99→05/07		4 Cyl.	23.1:1	
306 1.9 D	09/98→05/01		**1868cc**	**51kW** (69PS)	
306 Break 1.9 D	09/98→04/02	**Diesel**			**TD9868**
306 Hatchback 1.9 D	09/98→05/01				
Expert 1.9 D	12/03→				
Expert Box 1.9 D 70	12/98→				
Expert Platform/Chassis 1.9 D	06/98→11/03				
Partner Box 1.9 D	06/96→				
Partner Combispace 1.9 D	12/98→				

306 1.9 D	09/98→05/01	**DW8B (WJY)**			
306 Break 1.9 D	09/98→04/02		4 Cyl.	23.1:1	
306 Hatchback 1.9 D	09/98→05/01		**1868cc**	**51kW** (69PS)	
Expert 1.9 D	12/03→	**Diesel**			**TD13788**
Expert Box 1.9 D 70	12/98→				
Expert Platform/Chassis 1.9 D	06/98→11/03				
Partner Box 1.9 D	06/96→				
Partner Box 1.9 D 4x4	04/04→				
Partner Combispace 1.9 D	12/98→				
Partner Combispace 1.9 D 4x4	04/04→08/05				

87-104000-00 STD
87-104008-00 0.60mm

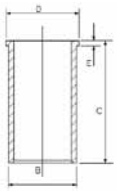
A *46.80*
B- *1.30*
D *78.00*
25x65

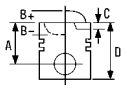


08-104000-00 STD
08-104008-00 0.60mm

2.00 CK P
2.00 P
3.00 CR P

14-020290-00 *D* **B** 85.00 **C** 154.00 **D** 87.00 **E** 5.00





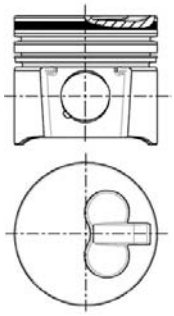

23 83.00

306 1.9 D	03/98→05/01	**DHV (XUD9BSD)**			
306 Break 1.9 D	03/98→04/02		4 Cyl.		
306 Hatchback 1.9 D	03/98→05/01		**1905cc**	**55kW** (75PS)	
		Diesel			**TD9867**
406 1.9 D	10/96→05/04	**XUD9SD (DHW)**			
406 Break 1.9 D	10/96→10/04		4 Cyl.	21.8:1	
			1905cc	**66kW** (89PS)	
		Diesel	**Turbo**		**TD9365**
306 1.9 D	02/94→04/97	**XUD9TE**			
306 Hatchback 1.9 D	04/93→04/97		4 Cyl.	21.8:1	
306 Van 1.9 D	02/94→04/99		**1905cc**	**66kW** (90PS)	
Boxer Box 1.9 DT 4x4	03/96→09/98	**Diesel**	**Turbo Intercooled**		**TD18953**
Boxer Box 1.9 TD	07/99→04/02				
Expert 1.9 D	10/95→05/98				
Expert 1.9 TD, Expert Box 1.9 TD,	02/96→	**XUD9TE (D8B)**			
Expert Platform/Chassis 1.9 TD			4 Cyl.	21.8:1	
			1905cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD2751**
406 1.9 TD	01/96→05/04	**XUD9TE (DHX)**			
406 Break 1.9 TD	10/96→10/04		4 Cyl.	21.8:1	
806 1.9 TD	07/95→08/02		**1905cc**	**66kW** (89PS)	
Expert 1.9 TD, Expert Box 1.9 TD,	02/96→	**Diesel**	**Turbo Intercooled**		**TD2889**
Expert Platform/Chassis 1.9 TD					
306 1.9 SRDT	06/94→05/01	**XUD9TE (DHY)**			
306 Break 1.9 TD	02/97→04/02		4 Cyl.	21.8:1	
306 Hatchback 1.9 DT	05/93→05/01		**1905cc**	**66kW** (89PS)	
405 II 1.9 TD	08/92→10/95	**Diesel**	**Turbo Intercooled**		**TD2888**
405 II Break 1.9 TD	08/92→10/96				
406 1.9 TD	01/96→05/04				
806 1.9 TD	05/97→08/02				
Boxer Bus 1.9 TD	08/94→04/02				
Boxer Platform/Chassis 1.9 TD	12/98→04/02				
Boxer Box 1.9 TD, Boxer Bus 1.9 TD	03/94→04/02	**XUD9UTF (D8C)**			
Boxer Bus 1.9 TD 4x4,	07/96→04/02		4 Cyl.	21.8:1	
Boxer Platform/Chassis 1.9 TD			**1905cc**	**66kW** (89PS)	
		Diesel	**Turbo**		**TD2890**

87-105500-00 STD
87-105507-00 0.50mm

A *46.75*
B- *3.50*
D *75.00*
28x68

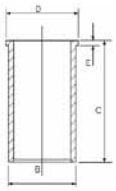
AK HA RT TP

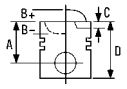


08-105500-00 STD
08-105507-00 0.50mm
08-105510-00 0.80mm

3.00		CK
2.00		NT
3.00		CR P

14-020530-00 ***D*** **B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90

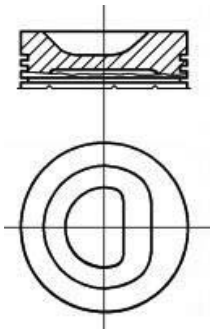





24 83.00

205 I 1.6	08/86→10/87	**XU5 (B1AA)**			
205 II 1.6	10/87→09/98		4 Cyl.	9:1	
305 II 1.6	10/82→07/88		**1580cc**	**55kW** (75PS)	
305 II Break 1.6	02/86→12/88				**TD2857**
309 I 1.6	10/85→07/89				
205 II 1.6	08/90→07/92	**XU5S (171)**			
305 II 1.6	10/82→06/88		4 Cyl.	9.5:1	
305 II Break 1.6	09/83→12/87		**1580cc**	**66-71kW** (90-97PS)	
					TD2865

[2]	**08-151200-00**	STD	**14-634910-00** *WH* [1] **B** 88.60 **C** 141.00 **D** 97.00 **E** 95.15	**89-151200-00**
A *37.55*				
B- *2.10*	1.75	CR P		
D *67.50*	1.75	P		
22x66	4.00	CR[3]		



[1] Use also: 1 NB O-Ring HR566

[2] Piston available in Kit Set only.Piston available in Kit Set only.

[3] Steel

[1] Mitverwenden: 1 NB O-Ring HR566

[2] Kolben nur im Assembly erhältlichKolben nur im Assembly erhältlich .

[3] Stahl

[1] A utiliser aussi: 1 joint toriques HR566

[2] Piston disponible en kit seulement .Piston disponible en kit seulement.

[3] Acier

[1] Usare anche: 1 NB O-Ring HR566

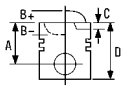
[2] I pistoni sono disponibili solo in kit motorel pistoni sono disponibili solo in kit motore

[3] Acciaio

[1] Utilizar también: 1 NB junta toricas HR566

[2] Pistón disponible en conjuntos solamente.Pistón disponible en conjuntos solamente.

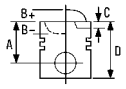
[3] Acero





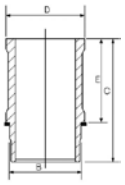
25 83.00

205 I 1.6	08/86→10/87	**XU5CP (BAZ)**			
205 II 1.6	10/87→09/98		4 Cyl.	9.5:1	
305 II 1.6, 305 II Break 1.6	11/86→12/88		**1580cc**	**54-55kW** (74-75PS)	
309 I 1.6 CAT	09/86→12/89				**TD2859**
405 I 1.6	07/87→06/88				
405 I Break 1.6	10/88→08/92				
205 I 1.9 GTI	03/87→10/87	**XU9J1 (DFZ)**			
205 I Convertible 1.9	05/86→07/87		4 Cyl.	9.3:1	
205 I Convertible 1.9 CTI	08/87→12/94		**1905cc**	**90kW** (122PS)	
205 II 1.9	08/92→05/97				**TD2870**
205 II 1.9 GTI CAT	10/87→07/94				
305 II 1.9, 305 II Break 1.9	11/86→12/88				
309 I 1.9	03/86→07/89				
309 II 1.9	08/89→12/93				
405 I 1.9 Injection	07/87→12/92				
405 I Break 1.9	05/88→08/92				
405 I Break 1.9 All-wheel Drive	09/88→07/92				
309 II 1.9 GTI 16V	08/89→07/90	**XU9J4 (D6C/DFW)**			
405 I 1.9 4x4	06/87→07/92		4 Cyl.	10.4:1	
405 I 1.9 Sport MI-16	07/87→11/91		**1905cc**	**116kW** (158PS)	
405 I Break 1.9,	06/87→07/92				**TD2873**
405 I Break 1.9 All-wheel Drive					
309 II 1.9 GTI 16V	10/90→12/93	**XU9J4 (DFW)**			
405 I 1.9 SPort MI-16 4x4,	04/88→12/92		4 Cyl.	9.3:1	
405 I 1.9 Sport MI-16			**1905cc**	**90kW** (122PS)	
					TD2875
205 II 1.9	08/90→05/97	**XU9JAZ (DKZ)**			
205 II 1.9 GTI	10/87→10/94		4 Cyl.	9.3:1	
309 I 1.9 GTI	07/88→07/89		**1905cc**	**90kW** (122PS)	
309 II 1.9 GTI	07/89→12/93				**TD2877**
405 I 1.9	07/88→12/92				
405 I 1.9 4x4	06/87→07/92				
405 I Break 1.9	10/88→08/92				
405 I Break 1.9 4x4	07/90→07/92				
309 I 1.9	07/88→07/89	**XU9M (DDZ)**			
309 II 1.9	10/90→12/93		4 Cyl.	9.3:1	
405 I 1.9, 405 I 1.9 4x4	07/88→12/92		**1905cc**	**90kW** (122PS)	
405 I Break 1.9, 405 I Break 1.9 4x4	10/88→08/92				**TD2878**
309 I 1.9	10/85→07/89	**XU9S (D2B)**			
			4 Cyl.	9.3:1	
			1905cc	**75kW** (102PS)	
					TD2772
205 I 1.6	03/87→10/87	**XU51C (B1A/B1C/B1E)**			
205 II 1.6	10/87→09/98		4 Cyl.	9:1	
309 I 1.6	08/87→07/89		**1580cc**	**53-55kW** (72-75PS)	
405 I 1.6	07/87→12/92				**TD2856**
405 I Break 1.6	10/88→08/92				
309 II 1.6	07/89→12/93	**XU52C (B2A)**			
405 I 1.6	01/87→12/92		4 Cyl.	9.5:1	
405 I Break 1.6	05/88→07/92		**1580cc**	**68kW** (92PS)	
					TD12430




305 II 1.9 **305 II Break 1.9**	10/82→08/85 09/84→10/87	**XU92C**	4 Cyl. **1905cc**	9.3:1 **75kW** (102PS)	**TD2879**

14-634910-00 *WH* [1] **B** 88.60 **C** 141.00 **D** 97.00 **E** 95.15



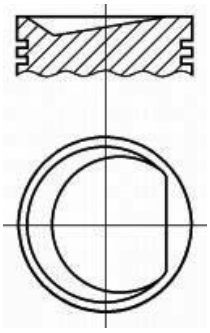
[1] Use also: 1 NB O-Ring HR566 [1] Mitverwenden: 1 NB O-Ring HR566 [1] A utiliser aussi: 1 joint toriques HR566 [1] Usare anche: 1 NB O-Ring HR566 [1] Utilizar también: 1 NB junta toricas HR566

26 83.00

205 I 1.9 GTI	10/86→10/87	**XU9JA (D6B)**	4 Cyl. **1905cc**	9.3:1 **94kW** (128PS)	**TD2876**
205 II 1.9 GTI **309 I 1.9 GTI**	10/87→09/98 10/86→07/89	**XU9JA (D6B)**	4 Cyl. **1905cc**	9.3:1 **94-96kW** (128-131PS)	**TD2872**
205 II 1.9 GTI	10/87→05/89	**XU92C (D2A)**	4 Cyl. **1905cc**	9.3:1 **75kW** (102PS)	**TD2869**
405 I 1.9 **405 I Break 1.9**	07/87→12/92 10/88→08/92	**XU92C (D2C)**	4 Cyl. **1905cc**	9.3:1 **70kW** (95PS)	**TD2871**

[2]

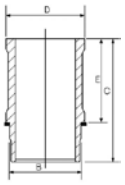
A	*37.50*
B-	*8.90*
D	*67.50*
	22x66



08-322400-00 STD

1.50		MO P
1.50		P
4.00		CR P

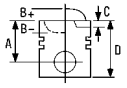
14-634910-00 *WH* [1] **B** 88.60 **C** 141.00 **D** 97.00 **E** 95.15



89-322400-00

[1] Use also: 1 NB O-Ring HR566 [1] Mitverwenden: 1 NB O-Ring HR566 [1] A utiliser aussi: 1 joint toriques HR566 [1] Usare anche: 1 NB O-Ring HR566 [1] Utilizar también: 1 NB junta toricas HR566

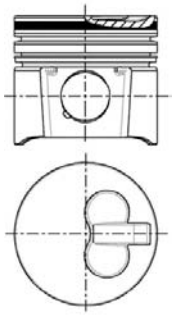
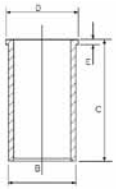
[2] Piston available in Kit Set only.Piston available in Kit Set only. [2] Kolben nur im Assembly erhältlichKolben nur im Assembly erhältlich .Piston disponible en kit seulement.Piston disponible en kit seulement. [2] I pistoni sono disponibili solo in kit motorel pistoni sono disponibili solo in kit motore [2] Pistón disponible en conjuntos solamente.Pistón disponible en conjuntos solamente.

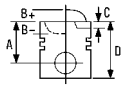



27 83.00

305 II 1.9 D	10/82→07/88	**XUD9 (162)**			
305 II Break 1.9 Diesel	10/82→12/88		4 Cyl.	23.5:1	
309 I 1.9 D	06/86→07/89		**1905cc**	**47-48kW** (64-65PS)	
309 II 1.9 Diesel	07/89→12/93	**Diesel**			**TD2886**
305 II 1.9 D	10/82→07/88	**XUD9 (D9A)**			
305 II Break 1.9 Diesel	10/82→12/88		4 Cyl.	23.5:1	
309 I 1.9 D	06/86→07/89		**1905cc**	**47kW** (64PS)	
309 II 1.9 Diesel	07/89→12/93	**Diesel**			**TD2754**
205 II 1.9 Diesel	10/87→09/98	**XUD9 (DJZ)**			
306 1.9 SLD	06/94→05/01		4 Cyl.	23.5:1	
306 Hatchback 1.9 D	05/93→05/01		**1905cc**	**47kW** (64PS)	
309 II 1.9 Diesel	07/89→12/93	**Diesel**			**TD2891**
405 I 1.9 Diesel	07/88→09/92				
405 I Break 1.9 D	10/88→08/92				
405 II 1.9 D	08/92→10/95				
405 II Break 1.9 D	08/92→10/96				
405 I 1.9 Diesel	03/88→12/92	**XUD9A (D9B)**			
405 I Break 1.9 D	10/88→08/92		4 Cyl.	23.5:1	
J5 Box 1.9 D, J5 Bus 1.9 D,	10/90→		**1905cc**	**51kW** (69PS)	
J5 Platform/Chassis 1.9 D		**Diesel**			**TD2834**
306 1.9 SLD	06/94→05/01	**XUD9A (DJY)**			
306 Break 1.9 D	03/97→04/02		4 Cyl.	23.5:1	
306 Hatchback 1.9 D	06/94→05/01		**1905cc**	**51kW** (69PS)	
405 I Break 1.9 D	10/88→08/92	**Diesel**			**TD2887**
405 II 1.9 D	06/94→10/95				
405 II Break 1.9 D	06/94→10/96				
Boxer Box 1.9 D	07/99→04/02				
Partner Box 1.9 D	05/96→				
Partner Combispace 1.9 D	06/96→				

87-152000-10	STD	**08-152000-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90	**88-152000-30**
87-152007-10	0.50mm	**08-152003-00**	0.125mm			
87-152010-10	0.80mm	**08-152007-00**	0.50mm			
		08-152010-00	0.80mm			
A	*46.80*	**08-152011-00**	1.00mm			
B-	*2.20*					
D	*84.30*	2.00	CR P			
	25x72	2.00	P			
		3.00	CR P			

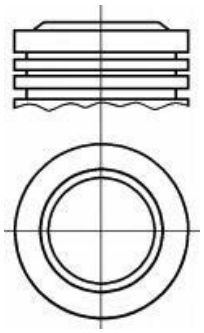



28 84.00

504 Pickup 1.6	01/80→06/87	**XC7P**			
J7 Box 1.6	08/68→03/80		4 Cyl.	7.6:1	
J7 Bus 1.6, J7 Platform/Chassis 1.6	07/70→03/80		**1618cc**	**46kW** (63PS)	
J9 Box 1.6	03/80→06/87				**TD8496**

[2]

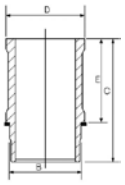
A	*41.60*
B+	*3.35*
D	*80.70*
	23x70



08-520300-00 STD

2.00		CR P
2.00		P
4.50		P

14-606670-00 *WH* [1] **B** 93.00 **C** 136.20 **D** 99.20 **E** 90.01



89-520300-00

[1] Use also: 1 NB O-Ring HR566

[1] Mitverwenden: 1 NB O-Ring HR566

[1] A utiliser aussi: 1 joint toriques HR566

[1] Usare anche: 1 NB O-Ring HR566

[1] Utilizar también: 1 NB junta toricas HR566

[2] Piston available in Kit Set only.Piston available in Kit Set only.

[2] Kolben nur im Assembly erhältlichKolben nur im Assembly erhältlich .Piston disponible en kit seulement.

[2] Piston disponible en kit seulement

[2] I pistoni sono disponibili solo in kit motorel pistoni sono disponibili solo in kit motore

[2] Pistón disponible en conjuntos solamente.Pistón disponible en conjuntos solamente.

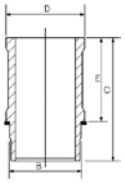
29 84.00

504 1.8	07/68→02/71	**XM**			
			4 Cyl.	8.35:1	
			1796cc	**60kW** (81PS)	
					TD2824

504 1.8	01/71→06/83	**XM7**			
504 Break 1.8	04/71→07/86		4 Cyl.		
504 Pickup 1.8	08/81→12/89		**1796cc**	**53-58kW** (72-79PS)	
505 Break 1.8	04/82→09/85				**TD2825**

505 1.8	09/85→10/86	**XM7A (105C)**			
505 Break 1.8	10/85→09/89		4 Cyl.	8.8:1	
			1796cc	**62-66kW** (90-90PS)	
					TD2827

14-606670-00 *WH* [1] **B** 93.00 **C** 136.20 **D** 99.20 **E** 90.01



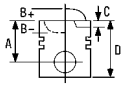
[1] Use also: 1 NB O-Ring HR566

[1] Mitverwenden: 1 NB O-Ring HR566

[1] A utiliser aussi: 1 joint toriques HR566

[1] Usare anche: 1 NB O-Ring HR566

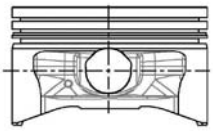
[1] Utilizar también: 1 NB junta toricas HR566




30 84.00

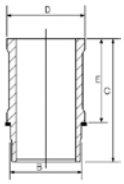
505 1.8	06/81→10/85	**XM7 (105)**	4 Cyl.	8.8:1	**TD2826**
			1796cc	**55-60kW** (75-82PS)	
J7 Box 1.8, J7 Bus 1.8, J7 Platform/Chassis 1.8	07/70→03/80	**XM7P**	4 Cyl.	7.5:1	**TD8497**
			1796cc	**48-50kW** (65-68PS)	
J5 Box 1.8	01/83→01/94	**XM7T (169B)**	4 Cyl.		**TD6793**
			1796cc	**51kW** (69PS)	

[2]
A *38.00*
D *71.30*
23x70



08-315300-00	STD	
08-315307-00	0.50mm	
1.50	CR P	
2.00	P	
4.00	CR[3]	

14-606670-00 *WH* [1] **B** 93.00 **C** 136.20 **D** 99.20 **E** 90.01



89-315300-00

[1] Use also: 1 NB O-Ring HR566
[2] Piston available in Kit Set only.Piston available in Kit Set only.
[3] Steel

[1] Mitverwenden: 1 NB O-Ring HR566
[2] Kolben nur im Assembly erhältlichKolben nur im Assembly erhältlich
[3] Stahl

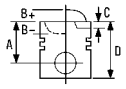
[1] A utiliser aussi: 1 joint toriques HR566
[2] Piston disponible en kit seulement .Piston disponible en kit seulement.
[3] Acier

[1] Usare anche: 1 NB O-Ring HR566
[2] I pistoni sono disponibili solo in kit motorel pistoni sono disponibili solo in kit motore
[3] Acciaio

[1] Utilizar también: 1 NB junta toricas HR566
[2] Pistón disponible en conjuntos solamente.Pistón disponible en conjuntos solamente.
[3] Acero

31 85.00

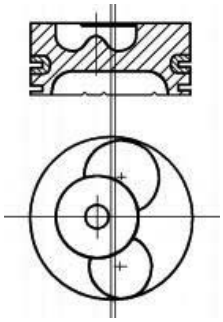
307 2.0 HDi 110	08/00→	**DW10ATED (RHS)**			
307 Break 2.0 HDI 110, 307 SW 2.0 HDI 110	03/02→		4 Cyl.		
406 2.0 HDI 110	08/01→05/04		**1997cc**	**81kW** (110PS)	
406 Break 2.0 HDI 110	08/01→10/04	**Diesel**	**Turbo Intercooled**		**TD20417**
607 2.0 HDI	03/01→07/04				
406 2.0 HDI 110	06/98→05/04	**DW10ATED (RHZ)**			
406 Break 2.0 HDI 110	02/99→10/04		4 Cyl.		
607 2.0 HDI	05/00→		**1997cc**	**80kW** (109PS)	
806 2.0 HDI	08/99→08/02	**Diesel**	**Turbo Intercooled**		**TD10727**
Expert 2.0 HDI, Expert Box 2.0 HDI	07/00→				
Expert 2.0 HDI	10/00→11/03	**DW10BTED (RHX)**			
Expert Box 2.0 HDI	07/00→		4 Cyl.		
Expert Platform/Chassis 2.0 HDi	10/00→10/06		**1997cc**	**69kW** (93PS)	
		Diesel	**Turbo Intercooled**		**TD17515**




206 Hatchback 2.0 HDI 90	12/99→	**DW10TD (RHY)**			
206 SW 2.0 HDi	07/02→		4 Cyl.	18:1	
306 2.0 HDI 90	06/99→05/01		**1997cc**	**63kW** (86PS)	
306 Break 2.0 HDI 90	06/99→04/02	**Diesel**	**Turbo Intercooled**		**TD12569**
306 Hatchback 2.0 HDI 90	06/99→05/01				
307 2.0 HDi 90	08/00→				
307 Break 2.0 HDI 90, 307 SW 2.0 HDI 90	03/02→				
406 2.0 HDI 90	02/99→05/04				
406 Break 2.0 HDI 90	02/99→10/04				
Partner Box 2.0 HDi	04/00→				
Partner Box 2.0 HDi 4x4	04/04→				
Partner Combispace 2.0 HDI	02/00→				
Partner Combispace 2.0 HDi 4x4	04/04→08/05				
Boxer Box 2.0 HDi	08/01→	**DW10UTD (RHV)**			
Boxer Bus 2.0 HDi,	04/02→		4 Cyl.		
Boxer Platform/Chassis 2.0 HDi			**1997cc**	**62kW** (84PS)	
		Diesel	**Turbo Intercooled**		**TD17512**

87-114700-00	STD	**08-114700-00**	STD	
87-114708-00	0.60mm	**08-114708-00**	0.60mm	
A	*46.75*	3.50	CK P	
B-	*18.30*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.00*			
D	*80.75*			
	28x70			

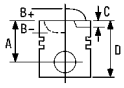
AK RT TP



08570-109

32 85.00

807 2.0 HDI	06/02→	**DW10ATED4 (RHM)**			
			4 Cyl.	17.6:1	
			1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD20790**
807 2.0 HDI	06/02→	**DW10ATED4 (RHT)**			
			4 Cyl.	17.6:1	
			1997cc	**79kW** (107PS)	
		Diesel	**Turbo Intercooled**		**TD20789**
806 2.0 HDI 16V	08/99→08/02	**DW10ATED4 (RHW)**			
807 2.0 HDI	06/02→		4 Cyl.	17.6:1	
Expert 2.0 HDI, Expert Box 2.0 HDI	07/00→		**1997cc**	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**		**TD17510**

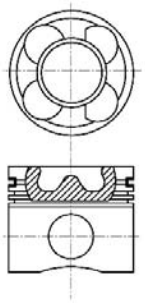




87-114700-10	STD	**08-114700-00**	STD
87-114708-10	0.60mm	**08-114708-00**	0.60mm

A	*46.73*	3.50		CK P
B-	*18.80*	2.00		P
BØ	*39.80*	3.00		CR P
C	*1.67*			
D	*72.70*			
	28x68			

AK KK RT TP



08517-103

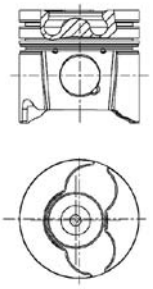
33 85.00

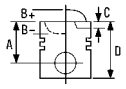
807 2.0 HDI	11/06→	**DW10UTED4 (RHK) Euro 4**		
Expert Box 2.0 HDi 120,	01/07→		4 Cyl.	
Expert Platform/Chassis 2.0 HDi 120,			**1997cc**	**85-88kW** (116-120PS)
Expert Tepee 2.0 HDi 120 4x4,		**Diesel**	**Turbo Intercooled**	**TD19814**
Expert Tepee 2.0 HDi 120				

87-114700-40	STD	**08-114700-00**	STD
		08-114708-00	0.60mm

A	*46.71*			
B-	*15.40*	3.50		CK P
BØ	*44.80*	2.00		P
C	*0.57*	3.00		CR P
D	*72.71*			
	28x70			

AK KK RT TP



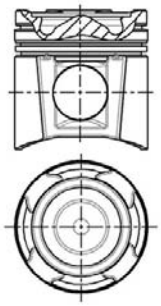



34 85.00

406 2.2 HDi	03/00→05/04	**DW12TED4 (4HX/4HW)**		
406 Break 2.2 HDI	03/00→10/04		4 Cyl.	
406 Coupe 2.2 HDI	03/00→12/04		**2179cc**	**100kW** (136PS)
607 2.2 HDI	02/00→	**Diesel**	**Turbo Intercooled**	**TD16128**
807 2.2 HDi	06/02→			

87-114700-30	STD	**08-114700-00**	STD	
87-114708-30	0.60mm	**08-114708-00**	0.60mm	
A	*48.70*	3.50	CK P	
B-	*18.00*	2.00	P	
BØ	*40.80*	3.00	CR P	
C	*0.40*			
C	*0.40*			
D	*77.70*			
	30x68			

AK KK RT

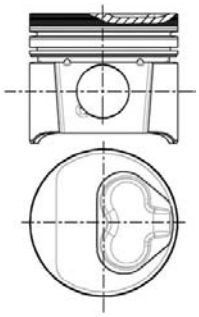


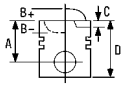
35 85.00

406 2.1 TD 12V	01/96→05/04	**XUD11BTE (P8C)**		
406 Break 2.1 TD 12V	10/96→10/04		4 Cyl.	
605 2.1 TD 12V	08/94→09/99		**2088cc**	**81kW** (110PS)
806 2.1 td 12V	06/96→08/99	**Diesel**	**Turbo Intercooled**	**TD4850**

87-126608-00	0.60mm	**08-126600-00**	STD	
		08-126608-00	0.60mm	
A	*44.95*			
B-	*2.70*	3.00	CK P	
D	*74.80*	2.00	NT	
	30x72	3.00	CR	

HA KK RT TP



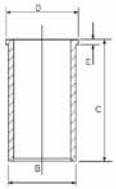




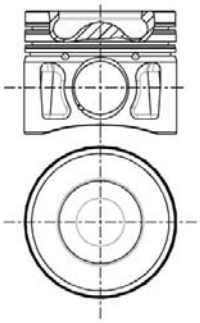
36 86.00

Boxer Box 2.2 HDi 120, 04/06→ **4HU Euro 4**
Boxer Bus 2.2 HDi 120, 4 Cyl. 17.5:1
Boxer Platform/Chassis 2.2 HDi 120 **2198cc** **88kW** (120PS)
Diesel **Turbo Intercooled** **TD24470**

87-427700-10	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00	
87-427707-10	0.50mm	**08-427707-00**	0.50mm			
A	*43.42*	2.00	CK P			
B-	*15.85*	2.00	P			
BØ	*46.90*	2.00	NT[1]			
D	*69.82*					
	30x67					



KK RT TP



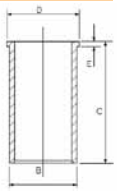
8648B105

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

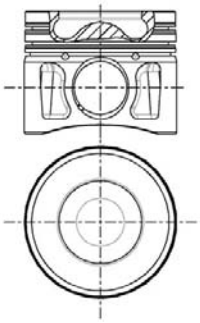
37 86.00

Boxer Box 2.2 HDi 100, 04/06→ **4HV Euro 4**
Boxer Bus 2.2 HDi 100, 4 Cyl. 17.5:1
Boxer Platform/Chassis 2.2 HDi 100 **2198cc** **74kW** (101PS)
Diesel **Turbo Intercooled** **TD24469**

87-427700-30	STD	**08-427700-00**	STD	**14-021120-00** *D*	**B** 89.00 **C** 156.00 **D** 90.90 **E** 5.00
		08-427707-00	0.50mm		
A	*43.42*				
B-	*15.85*	2.00	CK P		
BØ	*46.90*	2.00	P		
D	*69.82*	2.00	NT[1]		
	30x67				

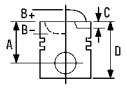


RT TP



08650A105

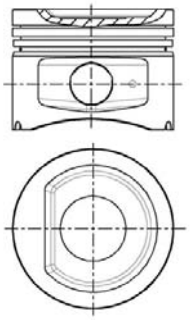
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero




38 86.00

806 2.0	06/94→08/02	**XU10J2 (RFU)**			
			4 Cyl.	8.8:1	
			1998cc	**89-90kW** (121-123PS)	
					TD2848
Boxer Box 2.0 i	06/94→04/02	**XU10J2 (RFW)**			
Boxer Bus 2.0 i	03/94→04/02		4 Cyl.	8.8:1	
Boxer Bus 2.0 i 4x4	08/96→04/02		**1998cc**	**80kW** (109PS)	
Boxer Platform/Chassis 2.0 i	06/94→04/02				**TD2847**
306 2.0 ST	07/94→05/01	**XU10J2 (RFX)**			
306 Convertible 2.0	03/94→04/02		4 Cyl.	8.8:1	
306 Hatchback 2.0 XSi	05/93→05/01		**1998cc**	**89-96kW** (121-131PS)	
405 II 2.0, 405 II 2.0 X4	08/92→10/95				**TD2846**
405 II Break 2.0 4x4, 405 II Break 2.0	08/92→10/96				

87-154600-00	STD	**08-154600-00**	STD	
87-154608-00	0.60mm	**08-154605-00**	0.25mm	
		08-154608-00	0.60mm	
A	*40.00*			
B-	*5.02*	1.50	MO P	
D	*65.00*	1.75	P	
	22x62	3.00	CR[1]	

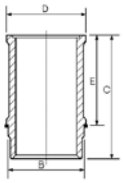


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

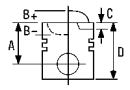
39 88.00

504 1.9 D	03/73→07/86	**XD 4.88**			
504 Pickup 1.9 D	01/80→12/89		4 Cyl.		
			1948cc	**40kW** (54PS)	
		Diesel			**TD2807**
J7 Box 1.9 D, J7 Bus 1.9 D,	08/68→07/78	**XDP 4.88**			
J7 Platform/Chassis 1.9 D			4 Cyl.	21.8:1	
			1948cc	**40kW** (54PS)	
		Diesel			**TD8499**

14-600420-00 *WH* [1] **B** 96.00 **C** 173.00 **D** 106.30 **E** 129.00



[1] Use also: HT022 [1] Mitverwenden: HT022 [1] A utiliser aussi: HT022 [1] Usare anche HT022 [1] Utilizar también: HT022





40 88.00

504 2.0 **504 Break 2.0** **505 2.0**	09/79→08/82 04/71→07/86 09/83→09/85	**XN1**	4 Cyl. **1971cc**	**57kW** (77PS)	**TD2833**
504 2.0 **505 2.0** **505 Break 2.0**	03/71→06/86 11/80→12/85 08/83→12/85	**XN1 (106)**	4 Cyl. **1971cc**	**57kW** (77PS)	**TD2830**
J5 Box 2.0, J5 Bus 2.0 Super 4x4 **J9 Box 2.0, J9 Bus 2.0,** **J9 Platform/Chassis 2.0**	09/81→08/90 03/80→06/87	**XN1P**	4 Cyl. **1971cc**	**57kW** (77PS)	**TD8502**
J5 Bus 2.0 **J5 Platform/Chassis 2.0**	01/83→09/90 01/83→11/88	**XN1T (170)**	4 Cyl. **1971cc**	**57kW** (77PS)	**TD2837**
J5 Bus 2.0 **J5 Platform/Chassis 2.0**	09/81→09/90 01/86→11/88	**XN1T (170B)**	4 Cyl. **1971cc**	**57kW** (77PS)	**TD2836**
504 2.0 TI **504 Convertible 2.0, 504 Coupe 2.0**	01/71→06/83 08/82→08/84	**XN2 (107)**	4 Cyl. **1971cc**	**78kW** (106PS)	**TD2831**

1 **A** *38.25* **B+** *0.65* **D** *71.85* *23x74*	**08-316900-00** **08-316907-00** 1.50 2.00 4.00	STD 0.50mm CR P P CR2	**14-636500-00** *WH*	**B** 93.00 **C** 135.70 **D** 101.90 **E** 89.99	**89-316900-00**
1 **A** *37.90* **B+** *1.35* **D** *72.20* *23x74*	**08-316900-00** **08-316907-00** 1.50 2.00 4.00	STD 0.50mm CR P P CR2	**14-636500-00** *WH*	**B** 93.00 **C** 135.70 **D** 101.90 **E** 89.99	**89-316900-10**

1 Piston available in Kit Set only.Piston available in Kit Set only.

1 Kolben nur im Assembly erhältlichKolben nur im Assembly erhältlich

1 Piston disponible en kit seulement. Piston disponible en kit seulement.

1 I pistoni sono disponibili solo in kit motoreI pistoni sono disponibili solo in kit motore

1 Pistón disponible en conjuntos solamente.Pistón disponible en conjuntos solamente.

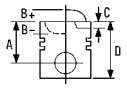
2 Steel

2 Stahl

2 Acier

2 Acciaio

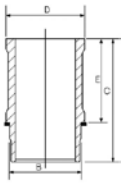
2 Acero




41 88.00

505 2.0	09/85→09/91	**XN1A (106E)**		
505 Break 2.0	09/85→11/87		4 Cyl.	
			1971cc	**57kW** (77PS)
				TD4845

14-636500-00 *WH* **B** 93.00 **C** 135.70 **D** 101.90 **E** 89.99

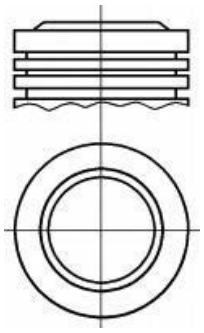


42 88.00

505 2.2 GTI	08/83→12/93	**ZDJL (851B)**		
505 Break 2.2 GTI	09/85→12/86		4 Cyl.	
			2165cc	**90kW** (122PS)
				TD2909
505 2.2	03/86→12/93	**ZDJL (851X)**		
505 Break 2.2	01/86→12/93		4 Cyl.	
			2165cc	**84kW** (114PS)
				TD2910
505 2.0 TI,STI	08/79→10/86	**ZEJ (829)**		
505 Break 2.0	10/85→09/89		4 Cyl.	
			1995cc	**81kW** (110PS)
				TD2911

87-334400-00 STD

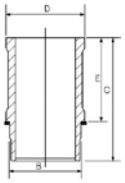
A	*40.50*
B+	*1.55*
D	*69.05*
	23x75



08-334400-00 STD

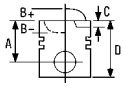
1.75		MO P
2.00		P
4.00		CR[1]

14-637160-00 *WH* **B** 93.60 **C** 140.50 **D** 104.00 **E** 93.08



89-334400-00

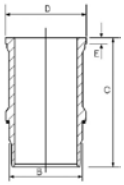
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



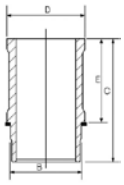

43 90.00

504 2.1 D	02/71→07/86	**XD90**			
504 Break 2.1 D	04/71→07/86		4 Cyl.	22:1	
			2112cc	**48kW** (65PS)	
		Diesel			**TD2808**
J7 Box 2.1 D, J7 Bus 2.1 D,	08/68→07/77	**XDP90**			
J7 Platform/Chassis 2.1 D			4 Cyl.	22.5:1	
			2112cc	**42kW** (57PS)	
		Diesel			**TD8500**

14-604060-00 *WH* **B** 96.00 **C** 173.00 **D** 106.30 **E** 7.01



14-606510-00 *WH* **B** 96.00 **C** 173.00 **D** 106.20 **E** 129.00

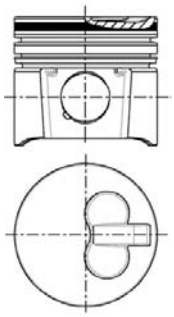


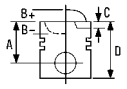
44 92.00

Boxer Box 2.5 D	03/94→04/02	**DJ5 (T9A)**			
Boxer Box 2.5 D 4x4	07/99→04/02		4 Cyl.	24:1	
Boxer Bus 2.5 D	08/94→04/02		**2446cc**	**63kW** (86PS)	
Boxer Bus 2.5 D 4x4	07/96→04/02	**Diesel**			**TD4830**
Boxer Platform/Chassis 2.5 D	03/94→04/02				
Boxer Platform/Chassis 2.5 D 4x4	07/99→04/02				

87-112400-00	STD	**08-112400-00**		STD
87-112407-00	0.50mm	**08-112407-00**		0.50mm
A	*49.90*	2.25		CK P
B-	*3.00*	2.00		P
D	*80.00*	2.00		CR P
	34x58			

AK TP



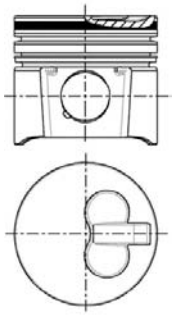



45 92.00

Boxer Box 2.5 TD	03/94→04/02	**DJ5T (T8A/THZ)**			
Boxer Bus 2.5 TD	07/94→04/02		4 Cyl.	21:1	
Boxer Bus 2.5 TD 4x4	07/96→04/02		**2446cc**	**76kW** (103PS)	
Boxer Platform/Chassis 2.5 TD	03/94→04/02	**Diesel**	**Turbo Intercooled**		**TD4831**
605 2.5 Turbo Diesel	07/94→09/99	**DK5ATE (THY)**			
			4 Cyl.	22:1	
			2446cc	**95kW** (129PS)	
		Diesel	**Turbo Intercooled**		**TD2748**

87-326300-00	STD	**08-326300-00**	STD	
87-326307-00 [1]	0.50mm	**08-326307-00**	0.50mm	
A	*49.84*	3.00	P PS	
B-	*2.30*	1.75	CR P	
D	*82.00*	3.50	CR P	
	34x68			

AK HA KK RT TP



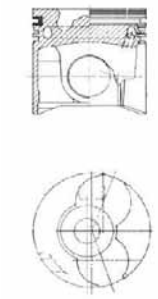
[1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600 [1] A = 49.470, B = 81.600

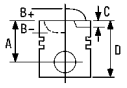
46 92.00

Boxer Box 2.5 TDI	01/97→04/02	**DJ5TED (THX)**			
Boxer Box 2.5 TDI 4x4	07/99→04/02		4 Cyl.		
Boxer Bus 2.5 TDI 4x4, Boxer Bus 2.5 TDI,	01/97→04/02		**2446cc**	**79kW** (107PS)	
Boxer Platform/Chassis 2.5 TDI		**Diesel**	**Turbo Intercooled**		**TD11067**
Boxer Platform/Chassis 2.5 TDI 4x4	07/99→04/02				

87-135800-00	STD	**08-135800-00**	STD	**14-020190-00** *D*	**B** 96.00 **C** 160.00 **D** 99.00 **E** 5.00
		08-135807-00	0.50mm		
A	*57.00*				
B-	*18.25*	3.50	P PS		
BØ	*40.00*	2.00	P		
C	*1.50*	3.50	CR P		
D	*89.00*				
	34x68				

AK KK RT



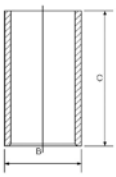




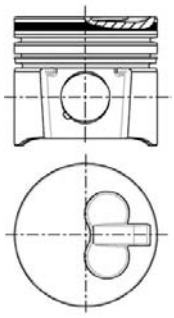
47 93.00

J5 Box 2.5 D	09/81→01/94	**CRD93**			
J5 Box 2.5 D All-wheel Drive,	09/81→08/90		4 Cyl.	22.25:1	
J5 Platform/Chassis 2.5 D 4x4			**2498cc**	**54kW** (73PS)	
		Diesel			**TD21168**
J5 Box 2.5 D 4x4	10/90→	**CRD93 (U25/651/661)**			
J5 Bus 2.5 D	09/81→		4 Cyl.		
J5 Bus 2.5 D 4x4	10/90→		**2500cc**	**54kW** (73PS)	
J5 Platform/Chassis 2.5 D	09/81→	**Diesel**			**TD2747**
J5 Platform/Chassis 2.5 D 4x4	10/90→				

87-152700-00	STD	**08-152700-00**	STD	**14-013481-00** *D*	**B** 96.10 **C** 163.00
87-152707-00	0.50mm	**08-152707-00**	0.50mm		



A	*52.75*
B-	*7.30*
D	*87.75*
	30x78

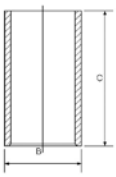


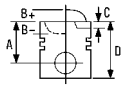
2.50		MOL P
2.00		P
4.00		CR P

48 93.00

J5 Box 2.5 TD 4x4, J5 Bus 2.5 TD,	10/90→	**CRD93LS (U25/673)**			
J5 Bus 2.5 TD 4x4,			4 Cyl.		
J5 Platform/Chassis 2.5 TD 4x4,			**2500cc**	**70kW** (95PS)	
J5 Platform/Chassis 2.5 TD		**Diesel**	**Turbo**		**TD4829**

14-013481-00 *D* **B** 96.10 **C** 163.00

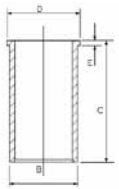
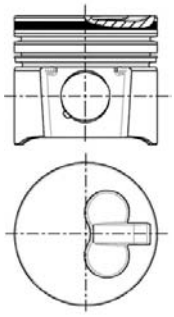





49 94.00

504 2.3 D	07/75→12/83	**XD2 (134)**			
504 Break 2.3 D	07/75→07/86		4 Cyl.	22.2:1	
504 Pickup 2.3 D	01/80→12/89		**2304cc**	**51kW** (69PS)	
		Diesel			**TD2800**
J9 Box 2.3 D, J9 Bus 2.3 D,	03/80→07/82	**XD2P / XD94**			
J9 Platform/Chassis 2.3 D			4 Cyl.	22.2:1	
			2304cc	**49kW** (67PS)	
		Diesel			**TD8504**

87-318700-00 1	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-00 1	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-00 1	0.60mm	**08-318706-10**	0.40mm	**14-027270-00** *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00
87-318711-00 1	1.00mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
A	*57.42*	**08-318710-10**	0.80mm		
B-	*2.00*	**08-318711-10**	1.00mm		
D	*99.90*				
	30x79	2.00	CR P		
		2.00	P		
		4.00	CR P		

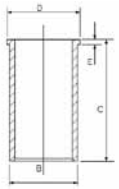



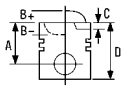
1 Pistons to be replaced in Engine Sets only
1 Kolben nur Motorsätzen zu ersetzen
1 Piston à remplacer dans jeu moteur
1 Il pistone può essere rimpiazzato solamente completo
1 Pistones de repuesto para jeugos de motores solamente

50 94.00

505 2.3 Turbo Diesel	09/80→06/86	**XD2S (147)**			
505 Break 2.3 Diesel	04/82→06/86		4 Cyl.	21:1	
604 2.3 TD	09/79→05/83		**2304cc**	**59kW** (80PS)	
		Diesel	**Turbo**		**TD2802**
505 2.5 Turbo Diesel	10/83→12/93	**XD3T (152A)**			
505 Break 2.5 Turbo Diesel	10/85→11/87		4 Cyl.	21:1	
604 2.5 TD	08/83→12/86		**2498cc**	**66kW** (89PS)	
		Diesel	**Turbo**		**TD2805**
505 2.5 Turbo Diesel,	10/86→12/93	**XD3TE (152B)**			
505 Break 2.5 Turbo Diesel			4 Cyl.	21:1	
			2498cc	**77kW** (105PS)	
		Diesel	**Turbo**		**TD2806**

14-020660-00 *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
14-027270-00 *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00

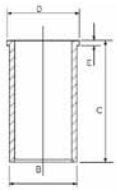


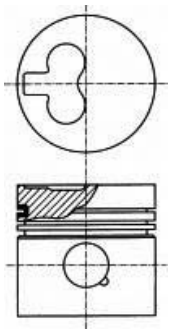



51 94.00

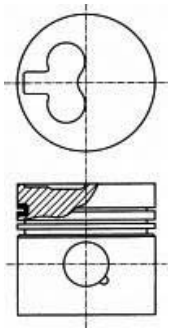
505 2.5 Diesel	06/81→12/93	**XD3 (155)**			
505 Break 2.5 Diesel	08/83→12/93		4 Cyl.	23:1	
			2498cc	**51-55kW** (70-75PS)	
		Diesel			**TD2803**
J9 Box 2.5 D	07/82→06/87	**XD3P**			
J9 Bus 2.5 D	08/82→06/87		4 Cyl.	23:1	
J9 Platform/Chassis 2.5 D	07/82→06/87		**2498cc**	**53kW** (72PS)	
		Diesel			**TD8505**

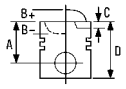
87-318700-10	STD	**08-318700-10**	STD	**14-020660-00** *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
87-318706-10	0.40mm	**08-318704-10**	0.20mm	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318708-10	0.60mm	**08-318706-10**	0.40mm	**14-027270-00** *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00
87-318710-10	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
→12/93		**08-318710-10**	0.80mm		
		08-318711-10	1.00mm		
A *54.00*					
B- *1.80*		2.00	CR P		
D *96.42*		2.00	P		
30x79		4.00	CR P		





87-318700-30	STD	**08-318700-10**	STD
87-318706-30	0.40mm	**08-318704-10**	0.20mm
87-318708-30	0.60mm	**08-318706-10**	0.40mm
87-318710-30	0.80mm	**08-318707-10**	0.50mm
		08-318708-10	0.60mm
01/94→		**08-318710-10**	0.80mm
		08-318711-10	1.00mm
A *54.00*			
B- *1.75*		2.00	CR P
D *91.42*		2.00	P
30x79		4.00	CR P





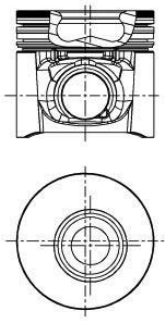

52 94.40

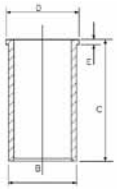
Boxer Box 2.8 HDI, Boxer Bus 2.8 HDI,	04/04→	**8140.43N**			
Boxer Platform/Chassis 2.8 HDI			4 Cyl.	18.5:1	
			2798cc	**107kW** (146PS)	
		Diesel	**Turbo Intercooled**		**TD24923**

Boxer Box 2.8 HDi 4x4, Boxer Box 2.8 HDI,	10/00→	**8140.43S Euro 3**			
Boxer Bus 2.8 HDi 4x4, Boxer Bus 2.8 HDI			4 Cyl.		
Boxer Bus 2.8 HDi All-wheel Drive	10/00→11/01		**2798cc**	**92kW** (125PS)	
Boxer Platform/Chassis 2.8 HDI	10/00→	**Diesel**	**Turbo Intercooled**		**TD17514**
Boxer Platform/Chassis 2.8 HDi All-wheel Drive	10/00→11/01				
Boxer Platform/Chassis 2.8 HDi 4x4	04/02→				

87-122200-00	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-00	0.60mm	**08-122208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A *58.70*		2.50	CK P	**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B- *21.30*		2.00	P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
BØ *39.40*		2.50	CR P		
D *87.60*					
32x72					

AK KK RT TP



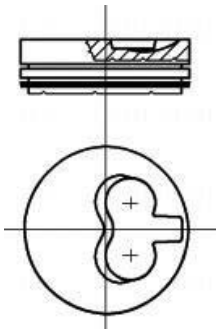


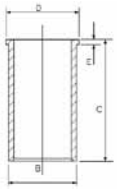
53 94.40

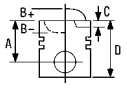
Boxer Box 2.8 D, Boxer Bus 2.8 D,	01/99→02/02	**8140.63 (F28D)**			
Boxer Platform/Chassis 2.8 D			4 Cyl.	21:1	
			2798cc	**64kW** (87PS)	
		Diesel			**TD24917**

87-108200-00	STD	**08-108200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-108208-00	0.60mm	**08-108208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A *55.00*		3.00	CR P	**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B- *2.80*		2.00	P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
D *90.00*		2.50	CR P		
32x68					

AK HA RT TP





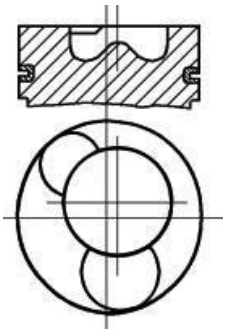




1 121.00

D10UT 150 Euro 1 6 Cyl. 15.2:1 **10350cc** **150kW** (204PS) **Diesel** **Turbo Intercooled** **FM8540**

87-337600-00	STD	**08-337600-00**		STD
A	*94.00*	3.50		CK P
B-	*28.00*	2.00		NT
C	*2.40*	3.50		CR P
D	*155.00*			
	45x102			



		ccm	x		9
129	Petrol	1218	4	75.00	7
800	Petrol	847	4	58.00	1
800.02	Petrol	845	4	58.00	1
810.02	Petrol	1289	4	73.00	5
810.02/97	Petrol	1289	4	73.00	5
810.05	Petrol	1289	4	73.00	5
810.19	Petrol	1289	4	73.00	5
810.25	Petrol	1289	4	73.00	5
810.26	Petrol	1289	4	73.00	5
810.29	Petrol	1289	4	73.00	5
841.25	Petrol	1647	4	79.00	18
841.26	Petrol	1647	4	79.00	18
8140.07.2530	Diesel	2499	4	93.00	38
8140.07.2585 Euro 1	Diesel	2499	4	93.00	38
8140.07.2700	Diesel	2499	4	93.00	38
8140.07.2701/8140.07.2710 + Sofim	Diesel	2499	4	93.00	38
8140.07.3700 Euro 1	Diesel	2499	4	93.00	38
8140.21.235 IDS	Diesel	2445	4	93.00	39
8140.23.2585	Diesel	2800	4	94.40	48
8140.27.2565 Sofim	Diesel	2499	4	93.00	41
8140.27.2582	Diesel	2499	4	93.00	40
8140.27.2585	Diesel	2499	4	93.00	42
8140.27.2700	Diesel	2499	4	93.00	40
8140.27 Sofim	Diesel	2499	4	93.00	40
8140.43.2585	Diesel	2800	4	94.40	48
8140.43.C.2586	Diesel	2800	4	94.40	50
8140.43.S.2585	Diesel	2800	4	94.40	49
8140.43.S.3585 Euro 3	Diesel	2800	4	94.40	51
8140.43N.3585 Euro 3	Diesel	2798	4	94.40	51
8140.47.2585	Diesel	2499	4	93.00	43
8140.47.2590	Diesel	2499	4	93.00	43
8140.47.2700 Euro 1	Diesel	2499	4	93.00	43
8140.47.2721 Euro 1	Diesel	2499	4	93.00	43
8140.47.2785 Euro 1	Diesel	2499	4	93.00	43
8140.61.2300	Diesel	2445	4	93.00	44
8140.61.235	Diesel	2445	4	93.00	44
8140.61.240 Sofim	Diesel	2445	4	93.00	45
8140.63.2585	Diesel	2798	4	94.40	52
8140.67.2500	Diesel	2499	4	93.00	46
8140.67.2550	Diesel	2499	4	93.00	46
8140.67.2580 Euro 2	Diesel	2499	4	93.00	47
8140.67.2585 Euro 2	Diesel	2499	4	93.00	47
8140-47	Diesel	2499	4	93.00	43
688 02	Petrol	1108	4	70.00	4
688 10	Petrol	1108	4	70.00	4
688 11	Petrol	1108	4	70.00	4
688 12	Petrol	1108	4	70.00	4
688 13	Petrol	1108	4	70.00	4
800 01	Petrol	845	4	58.00	1
800 05	Petrol	845	4	58.00	1
689 710	Petrol	956	4	65.00	2
800 705	Petrol	845	4	58.00	1
800 710	Petrol	845	4	58.00	1
829 730	Petrol	1995	4	88.00	36
829 731	Petrol	1995	4	88.00	36
841 717	Petrol	1647	4	79.00	18
847 700	Petrol	1397	4	76.00	10
847 701	Petrol	1397	4	76.00	10
847 720	Petrol	1397	4	76.00	10
A1M	Petrol	1647	4	79.00	18
A2M 723	Petrol	1647	4	79.00	18
B1B 707	Petrol	845	4	58.00	1
C1C 700	Petrol	956	4	65.00	2
C1C 706	Petrol	956	4	65.00	2
C1C 708	Petrol	956	4	65.00	2
C1E 688.01	Petrol	1108	4	70.00	4
C1E 700	Petrol	1108	4	70.00	4
C1E 715	Petrol	1108	4	70.00	4
C1E 750	Petrol	1108	4	70.00	4
C1E 752	Petrol	1108	4	70.00	4

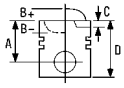
		ccm	x		9
C1E 754	Petrol	1108	4	70.00	4
C1E 756	Petrol	1108	4	70.00	4
C1E 760	Petrol	1108	4	70.00	4
C1E 762	Petrol	1108	4	70.00	4
C1E 792	Petrol	1108	4	70.00	4
C1J 700	Petrol	1397	4	76.00	10
C1J 715	Petrol	1397	4	76.00	10
C1J 742	Petrol	1397	4	76.00	10
C1J 768	Petrol	1397	4	76.00	10
C1J 780	Petrol	1397	4	76.00	10
C2J 700	Petrol	1397	4	76.00	10
C2J 772	Petrol	1397	4	76.00	10
C2J 782	Petrol	1397	4	76.00	10
C2J 784	Petrol	1397	4	76.00	10
C3G 700	Petrol	1239	4	74.00	6
C3G 702	Petrol	1239	4	74.00	6
C3G 710	Petrol	1239	4	74.00	6
C3G 712	Petrol	1239	4	74.00	6
C3G 720	Petrol	1239	4	74.00	6
C3G 750	Petrol	1239	4	74.00	6
C3J 700	Petrol	1397	4	76.00	10
C3J 702	Petrol	1397	4	76.00	10
C3J 710	Petrol	1397	4	76.00	10
C3J 760	Petrol	1397	4	76.00	10
D7F 700	Petrol	1149	4	69.00	3
D7F 701	Petrol	1149	4	69.00	3
D7F 702	Petrol	1149	4	69.00	3
D7F 710	Petrol	1149	4	69.00	3
D7F 720	Petrol	1149	4	69.00	3
D7F 722	Petrol	1149	4	69.00	3
D7F 726	Petrol	1149	4	69.00	3
D7F 730	Petrol	1149	4	69.00	3
E5F 710	Petrol	1171	4	75.80	8
E5F 716	Petrol	1171	4	75.80	8
E6J 700	Petrol	1390	4	75.80	9
E6J 701	Petrol	1390	4	75.80	9
E6J 734	Petrol	1390	4	75.80	9
E6J 738	Petrol	1390	4	75.80	9
E7F 700	Petrol	1171	4	75.80	8
E7F 706	Petrol	1171	4	75.80	8
E7F 708	Petrol	1171	4	75.80	8
E7F 750	Petrol	1171	4	75.80	8
E7J 624	Petrol	1390	4	75.80	9
E7J 626	Petrol	1390	4	75.80	9
E7J 634	Petrol	1390	4	75.80	9
E7J 635	Petrol	1390	4	75.80	9
E7J 718	Petrol	1390	4	75.80	9
E7J 719	Petrol	1390	4	75.80	9
E7J 720	Petrol	1390	4	75.80	9
E7J 724	Petrol	1390	4	75.80	9
E7J 726	Petrol	1390	4	75.80	9
E7J 728	Petrol	1390	4	75.80	9
E7J 742	Petrol	1390	4	75.80	9
E7J 754	Petrol	1390	4	75.80	9
E7J 764	Petrol	1390	4	75.80	9
E7J 773	Petrol	1390	4	75.80	9
E7J 780	Petrol	1390	4	75.80	9
F1N 720	Petrol	1721	4	81.00	27
F1N 722	Petrol	1721	4	81.00	27
F1N 724	Petrol	1721	4	81.00	27
F2N 708	Petrol	1721	4	81.00	27
F2N 710	Petrol	1721	4	81.00	27
F2N 712	Petrol	1721	4	81.00	27
F2N 720	Petrol	1721	4	81.00	27
F2N 721	Petrol	1721	4	81.00	27
F2N 726	Petrol	1721	4	81.00	27
F2N 727	Petrol	1721	4	81.00	27
F2N 728	Petrol	1721	4	81.00	27
F2N 740	Petrol	1721	4	81.00	27
F2N 750	Petrol	1721	4	81.00	27

		ccm	x		9
F2N 752	Petrol	1721	4	81.00	27
F2N 770	Petrol	1721	4	81.00	27
F3N 702	Petrol	1721	4	81.00	27
F3N 716	Petrol	1721	4	81.00	27
F3N 717	Petrol	1721	4	81.00	27
F3N 718	Petrol	1721	4	81.00	27
F3N 722	Petrol	1721	4	81.00	27
F3N 723	Petrol	1721	4	81.00	27
F3N 726	Petrol	1721	4	81.00	27
F3N 740	Petrol	1721	4	81.00	27
F3N 741	Petrol	1721	4	81.00	27
F3N 742	Petrol	1721	4	81.00	27
F3N 743	Petrol	1721	4	81.00	27
F7P 700	Petrol	1763	4	82.00	28
F7P 704	Petrol	1763	4	82.00	28
F7P 720	Petrol	1763	4	82.00	28
F7P 722	Petrol	1763	4	82.00	28
F8M 700	Diesel	1595	4	78.00	16
F8M 720	Diesel	1595	4	78.00	17
F8M 730	Diesel	1595	4	78.00	17
F8M 736	Diesel	1595	4	78.00	17
F8M 760	Diesel	1595	4	78.00	17
F8Q 610	Diesel	1870	4	80.00	22
F8Q 620	Diesel	1870	4	80.00	23
F8Q 630	Diesel	1870	4	80.00	24
F8Q 632	Diesel	1870	4	80.00	24
F8Q 640	Diesel	1870	4	80.00	23
F8Q 662	Diesel	1870	4	80.00	24
F8Q 676	Diesel	1870	4	80.00	23
F8Q 706	Diesel	1870	4	80.00	23
F8Q 710	Diesel	1870	4	80.00	23
F8Q 722	Diesel	1870	4	80.00	23
F8Q 724	Diesel	1870	4	80.00	23
F8Q 730	Diesel	1870	4	80.00	23
F8Q 732	Diesel	1870	4	80.00	23
F8Q 740	Diesel	1870	4	80.00	22
F8Q 742	Diesel	1870	4	80.00	23
F8Q 744	Diesel	1870	4	80.00	22
F8Q 768	Diesel	1870	4	80.00	22
F8Q 774	Diesel	1870	4	80.00	23
F8Q 776	Diesel	1870	4	80.00	23
F8Q 784	Diesel	1870	4	80.00	22
F8Q 786	Diesel	1870	4	80.00	22
F9Q 650	Diesel	1870	4	80.00	26
F9Q 710	Diesel	1870	4	80.00	26
F9Q 718	Diesel	1870	4	80.00	26
F9Q 730	Diesel	1870	4	80.00	26
F9Q 732	Diesel	1870	4	80.00	26
F9Q 734	Diesel	1870	4	80.00	26
F9Q 740	Diesel	1870	4	80.00	26
F9Q 750	Diesel	1870	4	80.00	25
F9Q 756	Diesel	1870	4	80.00	25
F9Q 758	Diesel	1870	4	80.00	25
F9Q 780	Diesel	1870	4	80.00	26
F9Q 782	Diesel	1870	4	80.00	26
F9Q 800	Diesel	1870	4	80.00	25
F9Q 812	Diesel	1870	4	80.00	25
F9Q 820	Diesel	1870	4	80.00	25
G8T 706	Diesel	2188	4	87.00	33
G8T 752	Diesel	2188	4	87.00	33
G8T 790	Diesel	2188	4	87.00	33
G8T 792	Diesel	2188	4	87.00	33
G8T 794	Diesel	2188	4	87.00	33
G9T 605 Euro 4	Diesel	2188	4	87.00	34
G9T 606 Euro 4	Diesel	2188	4	87.00	34
G9T 607	Diesel	2188	4	87.00	35
G9T 642	Diesel	2188	4	87.00	34
G9T 645 Euro 4	Diesel	2188	4	87.00	34
G9T 700	Diesel	2188	4	87.00	34
G9T 702	Diesel	2188	4	87.00	34

		ccm	x		9
G9T 703	Diesel	2188	4	87.00	34
G9T 704	Diesel	2188	4	87.00	34
G9T 706	Diesel	2188	4	87.00	34
G9T 707	Diesel	2188	4	87.00	34
G9T 710	Diesel	2188	4	87.00	35
G9T 720	Diesel	2188	4	87.00	35
G9T 722	Diesel	2188	4	87.00	35
G9T 742	Diesel	2188	4	87.00	34
G9T 743	Diesel	2188	4	87.00	34
G9T 750	Diesel	2188	4	87.00	35
G9U 720 Euro 3	Diesel	2463	4	89.00	37
G9U 724 Euro 3	Diesel	2463	4	89.00	37
G9U 730 Euro 3	Diesel	2464	4	89.00	37
G9U 750 Euro 3	Diesel	2463	4	89.00	37
G9U 754 Euro 3	Diesel	2463	4	89.00	37
J5R 716	Petrol	1995	4	88.00	36
J5R 718	Petrol	1995	4	88.00	36
J5R 722	Petrol	1995	4	88.00	36
J5R 726	Petrol	1995	4	88.00	36
J5R 728	Petrol	1995	4	88.00	36
J6R 234	Petrol	1995	4	88.00	36
J6R 236	Petrol	1995	4	88.00	36
J6R 706	Petrol	1995	4	88.00	36
J6R 707	Petrol	1995	4	88.00	36
J6R 710	Petrol	1995	4	88.00	36
J6R 712	Petrol	1995	4	88.00	36
J6R 713	Petrol	1995	4	88.00	36
J6R 715	Petrol	1995	4	88.00	36
J6R 716	Petrol	1995	4	88.00	36
J6R 758	Petrol	1995	4	88.00	36
J6R 759	Petrol	1995	4	88.00	36
J6R 760	Petrol	1995	4	88.00	36
J6R 762	Petrol	1995	4	88.00	36
J6R 792	Petrol	1995	4	88.00	36
J6R 793	Petrol	1995	4	88.00	36
J7R 722	Petrol	1995	4	88.00	36
J7R 723	Petrol	1995	4	88.00	36
J7R 740	Petrol	1995	4	88.00	36
J7R 746	Petrol	1995	4	88.00	36
J7R 747	Petrol	1995	4	88.00	36
J7R 751	Petrol	1995	4	88.00	36
J7R 760	Petrol	1995	4	88.00	36
J7R 768	Petrol	1995	4	88.00	36
J8S 240	Diesel	2068	4	86.00	30
J8S 330	Diesel	2068	4	86.00	31
J8S 600	Diesel	2068	4	86.00	31
J8S 604	Diesel	2068	4	86.00	32
J8S 610	Diesel	2068	4	86.00	32
J8S 612	Diesel	2068	4	86.00	32
J8S 702	Diesel	2068	4	86.00	30
J8S 704	Diesel	2068	4	86.00	31
J8S 706	Diesel	2068	4	86.00	31
J8S 712	Diesel	2068	4	86.00	31
J8S 736	Diesel	2068	4	86.00	31
J8S 738	Diesel	2068	4	86.00	30
J8S 740	Diesel	2068	4	86.00	31
J8S 758	Diesel	2068	4	86.00	31
J8S 760	Diesel	2068	4	86.00	32
J8S 772	Diesel	2068	4	86.00	30
J8S 774	Diesel	2068	4	86.00	30
J8S 776	Diesel	2068	4	86.00	30
J8S 784	Diesel	2068	4	86.00	31
J8S 786 (KAT)	Diesel	2068	4	86.00	32
J8S 788	Diesel	2068	4	86.00	30
J8S 852	Diesel	2068	4	86.00	31
K4M 690	Petrol	1598	4	79.50	19
K4M 697	Petrol	1598	4	79.50	19
K4M 698	Petrol	1598	4	79.50	19
K4M 700	Petrol	1598	4	79.50	19
K4M 701	Petrol	1598	4	79.50	19

		ccm	x		9
K4M 704	Petrol	1598	4	79.50	19
K4M 706	Petrol	1598	4	79.50	19
K4M 708	Petrol	1598	4	79.50	19
K4M 709	Petrol	1598	4	79.50	19
K4M 710	Petrol	1598	4	79.50	19
K4M 711	Petrol	1598	4	79.50	19
K4M 712	Petrol	1598	4	79.50	19
K4M 714	Petrol	1598	4	79.50	19
K4M 716	Petrol	1598	4	79.50	19
K4M 720	Petrol	1598	4	79.50	19
K4M 724	Petrol	1598	4	79.50	19
K4M 730	Petrol	1598	4	79.50	19
K4M 732	Petrol	1598	4	79.50	19
K4M 734	Petrol	1598	4	79.50	19
K4M 736	Petrol	1598	4	79.50	19
K4M 740	Petrol	1598	4	79.50	19
K4M 742	Petrol	1598	4	79.50	19
K4M 743	Petrol	1598	4	79.50	19
K4M 744 Euro 4	Petrol	1598	4	79.50	19
K4M 745	Petrol	1598	4	79.50	19
K4M 748	Petrol	1598	4	79.50	19
K4M 752	Petrol	1598	4	79.50	19
K4M 760	Petrol	1598	4	79.50	19
K4M 790	Petrol	1598	4	79.50	19
K7J	Petrol	1390	4	79.50	20
K7M 702	Petrol	1598	4	79.50	21
K7M 703	Petrol	1598	4	79.50	21
K7M 744	Petrol	1598	4	79.50	21
K7M 745	Petrol	1598	4	79.50	21
K7M 790	Petrol	1598	4	79.50	21
K9K 700 Euro 3	Diesel	1461	4	76.00	11
K9K 702 Euro 3	Diesel	1461	4	76.00	11
K9K 704 Euro 3	Diesel	1461	4	76.00	11
K9K 706	Diesel	1461	4	76.00	11
K9K 710 Euro 3	Diesel	1461	4	76.00	11
K9K 712 Euro 3	Diesel	1461	4	76.00	12
K9K 714 Euro 4	Diesel	1461	4	76.00	13
K9K 718 Euro 4	Diesel	1461	4	76.00	12
K9K 722 Euro 3	Diesel	1461	4	76.00	11
K9K 724 Euro 4	Diesel	1461	4	76.00	12
K9K 728 Euro 3	Diesel	1461	4	76.00	12
K9K 729 Euro 3	Diesel	1461	4	76.00	12
K9K 732 Euro 4	Diesel	1461	4	76.00	14
K9K 740 Euro 4	Diesel	1461	4	76.00	13
K9K 750 Euro 3	Diesel	1461	4	76.00	11
K9K 752 Euro 3	Diesel	1461	4	76.00	11
K9K 760 Euro 4	Diesel	1461	4	76.00	12
K9K 762 Euro 4	Diesel	1461	4	76.00	13
K9K 764 Euro 4	Diesel	1461	4	76.00	14
K9K 766 Euro 4	Diesel	1461	4	76.00	12
K9K 768 Euro 4	Diesel	1461	4	76.00	13
K9K 780 Euro 4	Diesel	1461	4	76.00	14
K9K 790	Diesel	1461	4	76.00	11
K9K 792	Diesel	1461	4	76.00	13
K9K 802 Euro 4	Diesel	1461	4	76.00	12
K9K 804 Euro 4	Diesel	1461	4	76.00	14
K9K 806 Euro 4 FAP	Diesel	1461	4	76.00	14
K9K 832 Euro 4	Diesel	1461	4	76.00	15
M9R 700	Diesel	1995	4	84.00	29
M9R 721	Diesel	1995	4	84.00	29
M9R 722	Diesel	1995	4	84.00	29
M9R 724	Diesel	1995	4	84.00	29
M9R 740	Diesel	1995	4	84.00	29
M9R 742	Diesel	1995	4	84.00	29
M9R 744	Diesel	1995	4	84.00	29
M9R 746	Diesel	1995	4	84.00	29
M9R 748	Diesel	1995	4	84.00	29
M9R 750	Diesel	1995	4	84.00	29
M9R 780 Euro 4	Diesel	1995	4	84.00	29
S8U 720	Diesel	2445	4	93.00	45

		ccm	x		9
S8U 722	Diesel	2445	4	93.00	**45**
S8U 730	Diesel	2445	4	93.00	**45**
S8U 731	Diesel	2445	4	93.00	**45**
S8U 742	Diesel	2499	4	93.00	**46**
S8U 750	Diesel	2499	4	93.00	**46**
S8U 752	Diesel	2499	4	93.00	**46**
S8U 758	Diesel	2499	4	93.00	**44**
S8U 780	Diesel	2499	4	93.00	**44**
S8U 782	Diesel	2499	4	93.00	**44**
S9U 714	Diesel	2499	4	93.00	**43**
S9W 700	Diesel	2799	4	94.40	**49**
S9W 702	Diesel	2799	4	94.40	**49**

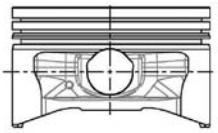



1 58.00

4 0.8	10/62→09/83	**800**	4 Cyl.	8:1	**TD3023**
			847cc	**27kW** (37PS)	
4 0.8	09/71→12/88	**800 01**			
4 Box 0.8	09/66→12/88		4 Cyl.	8:1	
Rodeo 4 0.8	08/71→11/81		**845cc**	**25kW** (34PS)	**TD3024**
4 0.8	10/83→10/88	**800 05**	4 Cyl.	8:1	
			845cc	**22-25kW** (30-34PS)	**TD3025**
4 0.8	10/62→10/88	**800 705**			
4 Box 0.8	04/83→07/89		4 Cyl.		
			845cc	**27kW** (37PS)	**TD4852**
5 0.8	10/72→12/84	**800 710**			
5 Box 0.8	10/72→08/84		4 Cyl.		
			845cc	**27kW** (37PS)	**TD3028**
6 0.8	10/69→04/80	**800.02**			
Rodeo 6 0.8	05/70→08/73		4 Cyl.	8:1	
			845cc	**21-26kW** (29-35PS)	**TD21383**
4 0.8	10/83→10/88	**B1B 707**			
4 Box 0.8	04/83→07/89		4 Cyl.	8:1	
			845cc	**21kW** (29PS)	**TD4855**

87-333300-00 STD

A *30.00*
D *64.00*
16x50

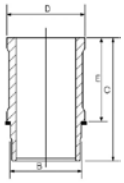


08-333300-00 STD

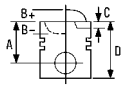
01/69→

1.75		CR P
2.00		P
3.50		P

15-632200-00 *WH* **B** 62.50 **C** 126.00 **D** 69.80 **E** 112.80



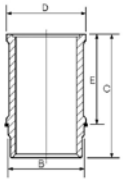
89-333300-00




2 65.00

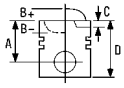
4 1.0 **5 1.0, 5 Box 1.0**	12/85→06/93 01/72→12/85	**689 710**	4 Cyl. **956cc**	9.25:1 **32kW** (44PS)	**TD3017**
Super 5 1.0, Super 5 Box 1.0	10/84→10/88	**C1C 700**	4 Cyl. **956cc**	**30kW** (41PS)	**TD3097**
Rapid Box 1.0	09/85→08/91	**C1C 706**	4 Cyl. **956cc**	**27-30kW** (37-42PS)	**TD3098**
4 1.0 **4 Box 1.0**	06/87→06/93 06/87→12/93	**C1C 708**	4 Cyl. **956cc**	**25kW** (34PS)	**TD3099**

14-636720-00 ***WH*** **B** 75.50 **C** 135.00 **D** 86.00 **E** 94.85



3 69.00

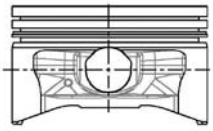
Twingo 1.2, Twingo Box 1.2	05/96→	**D7F 700**	4 Cyl. **1149cc**	**44kW** (60PS)	**TD5520**
Twingo 1.2, Twingo Box 1.2	05/96→	**D7F 701**	4 Cyl. **1149cc**	**44kW** (60PS)	**TD5521**
Twingo 1.2, Twingo Box 1.2	05/96→	**D7F 702**	4 Cyl. **1149cc**	**44kW** (60PS)	**TD16274**
Clio II 1.2 **Kangoo 1.2, Kangoo Express 1.2**	09/98→ 08/97→	**D7F 710**	4 Cyl. **1149cc**	**44kW** (60PS)	**TD9624**
Clio II 1.2, Clio II Box 1.1 **Kangoo 1.2, Kangoo Express 1.2**	09/98→ 08/97→	**D7F 720**	4 Cyl. **1149cc**	**44kW** (60PS)	**TD14328**
Clio II 1.2 **Clio II Box 1.1** **Kangoo 1.2, Kangoo Express 1.2**	03/99→05/01 09/98→ 08/97→	**D7F 722**	4 Cyl. **1149cc**	**44kW** (60PS)	**TD16326**
Clio II 1.2 **Clio II Box 1.2** **Kangoo 1.2, Kangoo Express 1.2**	09/98→ 03/99→10/03 08/97→	**D7F 726**	4 Cyl. **1149cc**	**44kW** (60PS)	**TD14329**





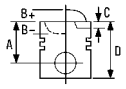
Clio I 1.2		01/96→09/98	**D7F 730**	4 Cyl.		
				1149cc	**44kW** (60PS)	**TD5522**

87-104100-00	STD	**08-104100-00**	STD	
87-104105-00	0.25mm	**08-104105-00**	0.25mm	
A	*27.00*	1.50	CR P	
D	*50.50*	1.50	P	
	18x52	2.50	CR P	



4 70.00

8 1.1	11/62→10/72	**688 02**			
10 1.1	05/66→10/72		4 Cyl.	9:1	
			1108cc	**41kW** (55PS)	**TD3012**
6 1.1	08/70→04/87	**688 10**			
Rodeo 6 1.1	08/73→11/81		4 Cyl.	9.5:1	
			1108cc	**25-39kW** (34-53PS)	**TD21382**
4 Box 1.1	10/76→07/89	**688 11**			
			4 Cyl.	9.25:1	
			1108cc	**33kW** (45PS)	**TD3014**
4 1.1	02/78→06/90	**688 12**			
4 Box 1.1	10/76→07/89		4 Cyl.		
Rodeo 5 1.1	11/81→12/87		**1108cc**	**25kW** (34PS)	**TD3015**
5 1.1, 5 Box 1.1	09/80→12/85	**688 13**			
			4 Cyl.	9.5:1	
			1108cc	**33kW** (45PS)	**TD3013**
8 1.1	11/62→10/72	**C1E 688.01**			
10 1.1	05/66→10/72		4 Cyl.	9:1	
Estafette 1.1	02/62→12/81		**1108cc**	**25-39kW** (34-53PS)	**TD22490**
19 I Chamade 1.1 TR	07/88→04/92	**C1E 700**			
Clio I 1.1, Clio I Box 1.1	01/91→09/98		4 Cyl.	8.5:1	
			1108cc	**35kW** (47PS)	**TD3100**
9 1.1	09/81→05/87	**C1E 715**			
11 1.1, 11 Box 1.1	03/83→06/86		4 Cyl.		
			1108cc	**35kW** (47PS)	**TD3102**

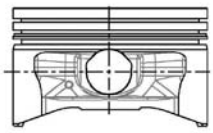




Rapid Box 1.1	07/85→04/95	**C1E 750**			
Super 5 1.1	10/84→03/95		4 Cyl.		
Super 5 Box 1.1	10/84→12/96		**1108cc**	**33-34kW** (45-46PS)	
					TD3106
Rapid Box 1.1	07/85→04/95	**C1E 752**			
Super 5 1.1	10/84→03/95		4 Cyl.		
Super 5 Box 1.1	10/84→12/96		**1108cc**	**33-34kW** (45-46PS)	
					TD3107
Rapid Box 1.1	07/85→04/95	**C1E 754**			
Super 5 1.1	10/84→10/88		4 Cyl.		
Super 5 Box 1.1	10/84→12/96		**1108cc**	**33-34kW** (45-46PS)	
					TD3108
Rapid Box 1.1	06/87→09/91	**C1E 756**			
Super 5 1.1	01/86→03/95		4 Cyl.		
			1108cc	**33kW** (45PS)	
					TD3109
Rapid Box 1.1	07/85→04/95	**C1E 760**			
Super 5 1.1	01/86→03/95		4 Cyl.		
			1108cc	**33kW** (45PS)	
					TD3110
Rapid Box 1.1	07/85→04/95	**C1E 762**			
			4 Cyl.		
			1108cc	**33-36kW** (45-49PS)	
					TD3111
Rapid Box 1.1	07/85→04/95	**C1E 792**			
			4 Cyl.		
			1108cc	**33kW** (45PS)	
					TD3113

87-334600-00 STD

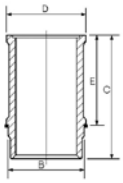
A	*40.00*
D	*68.00*
	18x62



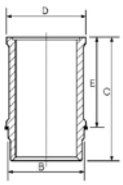
08-334600-00 STD

1.75		CR P
2.00		P
3.50		CR[1]

14-636730-00 *WH* **B** 75.50 **C** 135.00 **D** 85.70 **E** 94.80

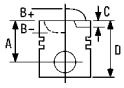


14-635060-00 *WH* **B** 75.50 **C** 135.00 **D** 86.00 **E** 94.80



89-334600-00

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



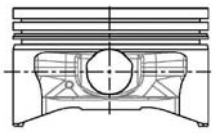


5 73.00

12 1.3, 12 Box 1.3, 12 Variable 1.3	07/75→04/80	**810.02**	4 Cyl. **1289cc**	8.5:1 **37kW** (50PS)	**TD3033**
12 1.3 **12 Variable 1.3**	10/69→08/80 10/70→08/80	**810.02/97**	4 Cyl. **1289cc**	8.5:1 **40kW** (54PS)	**TD3032**
12 1.3 TS **12 Variable 1.3** **15 1.3**	08/72→08/80 08/73→08/80 03/72→10/80	**810.05**	4 Cyl. **1289cc**	9.5:1 **31-45kW** (42-61PS)	**TD21386**
5 1.3	06/79→09/84	**810.19**	4 Cyl. **1289cc**	8.2:1 **33kW** (45PS)	**TD3035**
5 1.3	09/75→09/84	**810.25**	4 Cyl. **1289cc**	**40kW** (54PS)	**TD3036**
5 1.3 **5 Box 1.3** **Rodeo 5 1.3**	09/76→09/79 03/76→08/82 07/81→02/84	**810.26**	4 Cyl. **1289cc**	**32kW** (44PS)	**TD3037**
5 1.3 Automatik	06/79→09/84	**810.29**	4 Cyl. **1289cc**	**40kW** (54PS)	**TD3038**

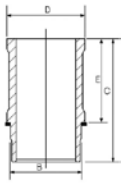
87-333400-00 STD

A	*37.50*
D	*62.50*
	20x64

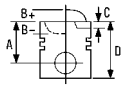


08-333400-10	STD	
08-333407-10	0.50mm	
1.75		CR P
2.00		P
4.00		CR[1]

14-630440-00 *WH*	**B** 78.50 **C** 134.00 **D** 88.00 **E** 95.00
15-636590-00 *WH*	**B** 78.50 **C** 134.00 **D** 87.70 **E** 95.00



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

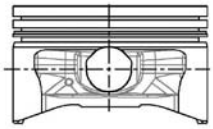



6 74.00

Twingo 1.2 **Twingo Box 1.2**	03/93→10/96 03/93→05/96	**C3G 700**	4 Cyl. **1239cc**	 **40kW** (54PS)	**TD3172**
Twingo 1.2 **Twingo Box 1.2**	03/93→10/96 03/93→05/96	**C3G 702**	4 Cyl. **1239cc**	 **40kW** (54PS)	**TD5515**
Rapid Box 1.2	09/91→03/98	**C3G 710**	4 Cyl. **1239cc**	 **40kW** (54PS)	**TD3173**
Rapid Box 1.2	09/91→03/98	**C3G 712**	4 Cyl. **1239cc**	9.2:1 **40kW** (54PS)	**TD16545**
Clio I 1.2 **Clio I Box 1.2**	01/96→12/96 06/94→02/98	**C3G 720**	4 Cyl. **1239cc**	 **40kW** (54PS)	**TD14314**
Clio I 1.2	01/96→12/96	**C3G 750**	4 Cyl. **1239cc**	9.2:1 **40kW** (54PS)	**TD22356**

87-337300-00 [1] STD

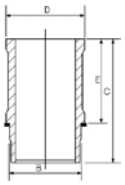
A	*40.05*
D	*61.00*
	18x62



08-337300-00 STD

1.50		CR P
1.75		P
3.00		P

14-630120-00 *WH* **B** 78.60 **C** 135.00 **D** 88.20 **E** 94.90



89-337300-00

[1] Piston available in Kit Set only.

[1] Kolben nur im Assembly erhältlich

[1] Piston disponible en kit seulement

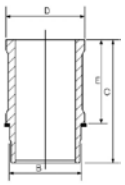
[1] I pistoni sono disponibili solo in kit motore

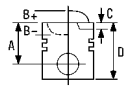
[1] Pistón disponible en conjuntos solamente.

7 75.00

14 1.2	05/76→12/83	**129**	4 Cyl. **1218cc**	9.3:1 **42-43kW** (57-58PS)	**TD3007**

15-636700-00 *WH* **B** 79.50 **C** 122.00 **D** 89.20 **E** 82.50





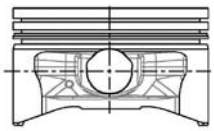


8 75.80

Clio I 1.2	05/90→03/96	**E5F 710**	4 Cyl. **1171cc**	8.8:1 **40-44kW** (55-60PS)	**TD3181**
Clio I Box 1.2	01/91→09/98	**E5F 716**	4 Cyl. **1171cc**	8.8:1 **40-44kW** (55-60PS)	**TD3182**
Clio I 1.2	05/90→09/98	**E7F 700**	4 Cyl. **1171cc**	**55kW** (75PS)	**TD3192**
Clio I 1.2 **Clio I Box 1.2**	01/91→01/96 01/91→09/98	**E7F 706**	4 Cyl. **1171cc**	**55kW** (75PS)	**TD3194**
Clio I 1.2 **Rapid Box 1.2**	05/90→09/98 05/95→11/98	**E7F 708**	4 Cyl. **1171cc**	9.25:1 **43-44kW** (58-60PS)	**TD3195**
Clio I 1.2 **Clio I Box 1.2**	05/90→09/98 01/91→09/98	**E7F 750**	4 Cyl. **1171cc**	9.25:1 **43-44kW** (58-60PS)	**TD3197**

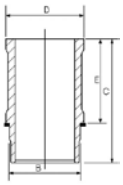
[1]

A	*35.10*
B-	*1.20*
D	*56.60*
	19x60



08-336400-00		STD
08-336407-00		0.50mm
1.50		CR P
1.75		P
3.00		P

15-638390-00 ***WH***



B 80.60 **C** 130.00 **D** 90.20 **E** 91.50

89-336400-00

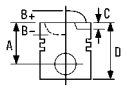
[1] Piston available in Kit Set only.

[1] Kolben nur im Assembly erhältlich

[1] Piston disponible en kit seulement

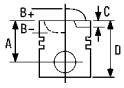
[1] I pistoni sono disponibili solo in kit motore

[1] Pistón disponible en conjuntos solamente.




9 75.80

19 I 1.4, 19 I Box 1.4	01/88→12/92	**E6J 700**			
19 I Chamade 1.4	07/88→08/90		4 Cyl.	9.5:1	
19 II 1.4	01/92→12/95		**1390cc**	**58-59kW** (79-80PS)	
19 II Box 1.4	03/92→12/95				**TD3183**
19 II Chamade 1.4	10/94→11/95				
19 I 1.4	01/88→12/92	**E6J 701**			
19 I Chamade 1.4	07/88→08/90		4 Cyl.	9.5:1	
			1390cc	**58-59kW** (79-80PS)	
					TD3184
Rapid Box 1.4 RN	09/91→08/93	**E6J 734**			
			4 Cyl.	9.5:1	
			1390cc	**43kW** (58PS)	
					TD3189
Clio I 1.4	01/91→09/98	**E6J 738**			
			4 Cyl.		
			1390cc	**43kW** (58PS)	
					TD3190
Megane I 1.4 Eco	01/96→03/99	**E7J 624**			
			4 Cyl.		
			1390cc	**52kW** (71PS)	
					TD5526
Megane I 1.4 e	01/96→	**E7J 626**			
Megane I Classic 1.4	09/96→		4 Cyl.		
Megane I Grandtour 1.4 e	03/99→		**1390cc**	**55kW** (75PS)	
					TD16362
Kangoo 1.4, Kangoo Express 1.4	08/97→	**E7J 634**			
			4 Cyl.		
			1390cc	**55kW** (75PS)	
					TD17271
Kangoo 1.4, Kangoo Express 1.4	08/97→	**E7J 635**			
			4 Cyl.		
			1390cc	**55kW** (75PS)	
					TD17272
Clio I 1.4	01/91→09/98	**E7J 718**			
			4 Cyl.		
			1390cc	**58kW** (79PS)	
					TD3205
Clio I 1.4	01/91→09/98	**E7J 719**			
			4 Cyl.		
			1390cc	**58kW** (79PS)	
					TD3206
Rapid Box 1.4	09/91→03/98	**E7J 720**			
			4 Cyl.		
			1390cc	**55-59kW** (75-80PS)	
					TD3207
Rapid Box 1.4	09/91→03/98	**E7J 724**			
			4 Cyl.		
			1390cc	**55-59kW** (75-80PS)	
					TD3208
Rapid Box 1.4	09/91→03/98	**E7J 726**			
			4 Cyl.		
			1390cc	**55-59kW** (75-80PS)	
					TD5508

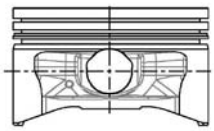




Rapid Box 1.4	01/94→03/98	**E7J 728**	4 Cyl. **1390cc**	**58-59kW** (79-80PS)	**TD3209**
19 II 1.4 **19 II Chamade 1.4**	01/92→12/95 11/93→12/95	**E7J 742**	4 Cyl. **1390cc**	**55kW** (75PS)	**TD3212**
Clio I 1.4	01/91→09/98	**E7J 754**	4 Cyl. **1390cc**	**55-59kW** (75-80PS)	**TD3211**
Megane I 1.4 e **Megane I Classic 1.4** **Megane Scenic 1.4 i**	01/96→ 09/96→ 01/97→09/99	**E7J 764**	4 Cyl. **1390cc**	**55kW** (75PS)	**TD4858**
Rapid Box 1.4	09/91→03/98	**E7J 773**	4 Cyl. **1390cc**	**55-59kW** (75-80PS)	**TD3213**
Clio II 1.4 **Kangoo 1.4, Kangoo Express 1.4**	09/98→05/05 08/97→	**E7J 780**	4 Cyl. **1390cc**	**55kW** (75PS)	**TD9623**

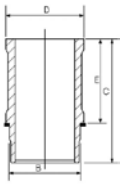
[1]

A *31.70*
D *52.70*
19x60



08-336400-00		STD
08-336407-00		0.50mm
1.50		CR P
1.75		P
3.00		P

15-638390-00 ***WH***



B 80.60 **C** 130.00 **D** 90.20 **E** 91.50

89-336400-10

[1] Piston available in Kit Set only.

[1] Kolben nur im Assembly erhältlich

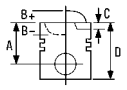
[1] Piston disponible en kit seulement

[1] I pistoni sono disponibili solo in kit motore

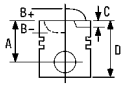
[1] Pistón disponible en conjuntos solamente.

10 76.00

Trafic Box 1.4, Trafic Bus 1.4, **Trafic Platform/Chassis 1.4**	03/80→04/89	**847 700**	4 Cyl. **1397cc**	**47kW** (64PS)	**TD3067**
Trafic Box 1.4, Trafic Bus 1.4	03/80→04/89	**847 701**	4 Cyl. **1397cc**	**47kW** (64PS)	**TD3072**



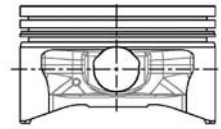

18 1.4	04/78→07/86	**847 720**			
18 Box 1.4, 18 Variable 1.4	05/79→07/86		4 Cyl.		
Fuego 1.4 TL/GTL	02/80→10/85		**1397cc**	**47kW** (64PS)	
					TD5054
Trafic Box 1.4	03/80→06/91	**C1J 700**			
Trafic Bus 1.4, Trafic Platform/Chassis 1.4	03/80→04/89		4 Cyl.		
			1397cc	**35-36kW** (48-50PS)	
					TD3122
9 1.4	12/81→12/88	**C1J 715**			
11 1.4	03/83→12/88		4 Cyl.	9.25:1	
11 Box 1.4	03/83→09/86		**1397cc**	**44kW** (60PS)	
					TD3123
19 II Chamade 1.4	05/92→09/94	**C1J 742**			
			4 Cyl.		
			1397cc	**43-44kW** (58-60PS)	
					TD3125
Rapid Box 1.4	07/85→08/91	**C1J 768**			
Super 5 1.4	10/84→06/88		4 Cyl.		
			1397cc	**43-44kW** (58-60PS)	
					TD3128
Rapid Box 1.4	07/85→08/91	**C1J 780**			
Super 5 1.4	10/84→06/88		4 Cyl.		
			1397cc	**43kW** (58PS)	
					TD3130
Super 5 1.4	10/84→07/89	**C2J 700**			
			4 Cyl.	9:1	
			1397cc	**52-53kW** (71-72PS)	
					TD3137
19 I 1.4	01/89→12/89	**C2J 772**			
19 I Chamade 1.4	07/88→04/92		4 Cyl.	9:1	
19 II Chamade 1.4	05/92→09/94		**1397cc**	**43kW** (58PS)	
					TD3154
Super 5 1.4	06/87→07/89	**C2J 782**			
			4 Cyl.	9:1	
			1397cc	**49kW** (67PS)	
					TD3158
Rapid Box 1.4	03/86→08/91	**C2J 784**			
Super 5 1.4	06/87→08/90		4 Cyl.	9:1	
			1397cc	**44kW** (60PS)	
					TD3161
Rapid Box 1.4	08/88→03/98	**C3J 700**			
Super 5 1.4	10/85→12/96		4 Cyl.		
Super 5 Box 1.4	09/85→07/86		**1397cc**	**43-44kW** (58-60PS)	
					TD4856
Rapid Box 1.4	08/88→03/98	**C3J 702**			
Super 5 1.4	10/85→12/96		4 Cyl.		
			1397cc	**43-44kW** (58-60PS)	
					TD3175
19 I 1.4	01/89→04/92	**C3J 710**			
19 I Chamade 1.4	07/88→04/92		4 Cyl.		
19 II 1.4, 19 II Chamade 1.4	04/92→12/95		**1397cc**	**43-44kW** (58-60PS)	
					TD3176

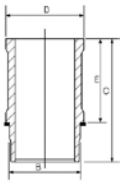




Rapid Box 1.4	08/88→03/98	**C3J 760**			
Super 5 1.4	10/85→12/96		4 Cyl.		
			1397cc	**43-44kW** (58-60PS)	
					TD3179

87-333500-00	STD	**08-333500-00**	STD	**15-630820-00** *WH*	**B** 80.60 **C** 134.00 **D** 90.20 **E** 95.00	**89-333500-00**
		08-333505-00	0.25mm			
A *37.50*		**08-333507-00**	0.50mm			
D *64.00*						
20x67		1.75	CR P			
		2.00	P			
		4.00	CR[1]			

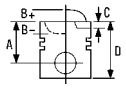




[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

11 76.00

Clio II 1.5 dCi, Clio II Box 1.5 dCi	06/01→	**K9K 700 Euro 3**			
Kangoo 1.5 dCi, Kangoo Express 1.5 dCi	12/01→		4 Cyl.	18.80:1	
Thalia 1.5 dCi	04/02→		**1461cc**	**48kW** (65PS)	
Thalia II 1.5 dCi	01/09→	**Diesel**	**Turbo**		**TD16219**
Clio II 1.5 dCi, Clio II Box 1.5 dCi	06/01→	**K9K 702 Euro 3**			
Kangoo 1.5 dCi	07/02→		4 Cyl.		
Kangoo Express 1.5 dCi	12/01→		**1461cc**	**60kW** (81PS)	
Thalia 1.5 dCi	06/01→	**Diesel**	**Turbo Intercooled**		**TD16344**
Clio II 1.5 dCi, Clio II Box 1.5 dCi	06/01→	**K9K 704 Euro 3**			
Kangoo 1.5 dCi, Kangoo Express 1.5 dCi	12/01→		4 Cyl.		
			1461cc	**48kW** (65PS)	
		Diesel	**Turbo Intercooled**		**TD16343**
Clio 1.5 dCi	06/01→	**K9K 706**			
			4 Cyl.	18.8:1	
			1461cc	**48-50kW** (65-68PS)	
		Diesel	**Turbo Intercooled**		**TD20974**
Clio II Box 1.5 dCi	11/03→	**K9K 710 Euro 3**			
Kangoo 1.5 dCi	07/02→		4 Cyl.		
Kangoo Express 1.5 dCi	04/03→		**1461cc**	**60kW** (81PS)	
		Diesel	**Turbo**		**TD17488**
Megane II 1.5 dCi	11/02→	**K9K 722 Euro 3**			
Megane II Estate 1.5 dCi	08/03→		4 Cyl.		
Megane II Saloon 1.5 dCi	09/03→		**1461cc**	**60kW** (81PS)	
Scénic II 1.5 dCi	06/03→	**Diesel**	**Turbo**		**TD16534**
Clio III 1.5 dCi	11/07→	**K9K 750 Euro 3**			
Modus 1.5 dCi	09/04→		4 Cyl.	18.3:1	
Modus 1.5 dCi 90	10/10→		**1461cc**	**57-65kW** (78-88PS)	
		Diesel	**Turbo Intercooled**		**TD21133**
Clio Grandtour 1.5 dCi	02/10→	**K9K 752 Euro 3**			
Clio III 1.5 dCi	05/05→		4 Cyl.	18.8:1	
Modus 1.5 dCi	12/04→		**1461cc**	**48-50kW** (65-68PS)	
		Diesel	**Turbo Intercooled**		**TD21134**

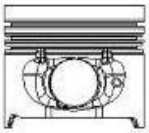
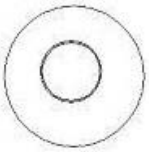




Clio 1.5 dCi	06/01→	K9K 790		
			4 Cyl.	18.3:1
			1461cc	**48kW** (65PS)
		Diesel	**Turbo Intercooled**	**TD21438**

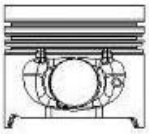
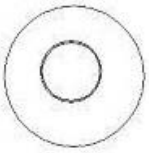
87-123400-00	STD	**08-123400-00**		STD
87-123407-00	0.50mm	**08-123407-00**		0.50mm
A	*41.69*	2.00		CK P
B-	*13.70*	2.00		P
BØ	*39.70*	2.50		NT
C	*0.60*			
D	*66.05*			
	25x60			

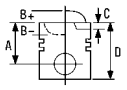
RT TP

87-123400-10	STD	**08-123400-00**		STD
87-123407-10	0.50mm	**08-123407-00**		0.50mm
A	*41.82*	2.00		CK P
B-	*13.70*	2.00		P
BØ	*39.70*	2.50		NT
C	*0.60*			
D	*66.05*			
	26x60			

RT TP



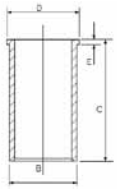


12 76.00

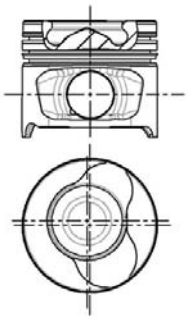
Clio II 1.5 dCi	01/04→	**K9K 712 Euro 3**			
			4 Cyl.		
			1461cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD18419**
Clio II 1.5 dCi	02/07→	**K9K 718 Euro 4**			
Kangoo 1.5 dCi, Kangoo Express 1.5 dCi	06/05→		4 Cyl.		
Thalia II 1.5 dCi	09/08→		**1461cc**	**62kW** (84PS)	
Twingo 1.5 dCi	04/08→	**Diesel**	**Turbo Intercooled**		**TD21171**
Megane II 1.5 dCi,	05/05→	**K9K 724 Euro 4**			
Megane II Coupé-Cabriolet 1.5 dCi,			4 Cyl.	18.8:1	
Megane II Estate 1.5 dCi,			**1461cc**	**63kW** (86PS)	
Megane II Saloon 1.5 dCi, Scénic II 1.5 dCi		**Diesel**	**Turbo Intercooled**		**TD20988**
Megane II 1.5 dCi	10/03→	**K9K 728 Euro 3**			
Megane II Estate 1.5 dCi,	02/04→		4 Cyl.		
Megane II Saloon 1.5 dCi			**1461cc**	**74kW** (101PS)	
Scénic II 1.5 dCi	11/03→	**Diesel**	**Turbo Intercooled**		**TD20707**
Grand Scénic II 1.5 dCi	04/04→	**K9K 729 Euro 3**			
Megane II 1.5 dCi	10/03→		4 Cyl.		
Megane II Estate 1.5 dCi,	02/04→		**1461cc**	**74kW** (101PS)	
Megane II Saloon 1.5 dCi		**Diesel**	**Turbo Intercooled**		**TD20706**
Scénic II 1.5 dCi	11/03→				
Modus 1.5 dCi	12/04→	**K9K 760 Euro 4**			
			4 Cyl.	18.8:1	
			1461cc	**50kW** (68PS)	
		Diesel	**Turbo**		**TD21135**
Clio Grandtour 1.5 dCi	02/08→	**K9K 766 Euro 4**			
Clio III 1.5 dCi	06/05→		4 Cyl.	17.9:1	
Modus 1.5 dCi	12/04→		**1461cc**	**63kW** (86PS)	
		Diesel	**Turbo Intercooled**		**TD18537**
Kangoo 1.5 dCi, Kangoo	02/08→	**K9K 802 Euro 4**			
Express 1.5 dCi 85			4 Cyl.	15.6:1	
			1461cc	**63kW** (86PS)	
		Diesel	**Turbo Intercooled**		**TD20830**

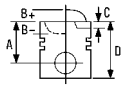
87-123400-20	STD	**08-123400-00**	STD	**14-020650-00** *D*	**B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00
87-123407-20	0.50mm	**08-123407-00**	0.50mm		

A	*41.70*	2.00		CK P
B-	*14.00*	2.00		P
BØ	*39.70*	2.50		NT
C	*0.43*			
C	*0.25*			
D	*66.00*			
	26x60			



AK KK RT TP

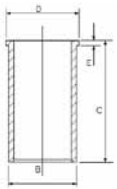





13 76.00

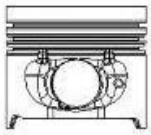
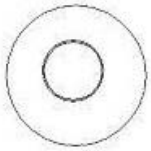
Clio II 1.5 dCi	08/04→	**K9K 714 Euro 4**			
Clio II Box 1.5 dCi	04/04→		4 Cyl.		
Kangoo 1.5 dCi, Kangoo Express 1.5 dCi	06/05→		**1461cc**	**50kW** (68PS)	
Thalia 1.5 dCi	02/03→	**Diesel**	**Turbo**		**TD21173**
Clio II 1.5 dCi	06/05→	**K9K 740 Euro 4**			
Pulse 1.5	01/12→		4 Cyl.		
Thalia 1.5 dCi	06/05→		**1461cc**	**47kW** (64PS)	
Thalia II 1.5 dCi	09/08→	**Diesel**	**Turbo Intercooled**		**TD20446**
Twingo 1.5 dCi	03/07→				
Modus 1.5 dCi	12/04→	**K9K 762 Euro 4**			
			4 Cyl.	18.8:1	
			1461cc	**50kW** (68PS)	
		Diesel	**Turbo**		**TD20922**
Clio Grandtour 1.5 dCi	02/08→	**K9K 768 Euro 4**			
Clio III 1.5 dCi	06/05→		4 Cyl.	17.9:1	
Modus 1.5 dCi	12/04→		**1461cc**	**50kW** (68PS)	
		Diesel	**Turbo**		**TD18536**
Logan 1.5 dCi, Logan Estate 1.5 dCi	04/07→	**K9K 792**			
			4 Cyl.	18.3:1	
			1461cc	**50kW** (68PS)	
		Diesel	**Turbo Intercooled**		**TD21439**

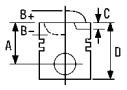
87-123400-10	STD	**08-123400-00**	STD	**14-020650-00** *D*	**B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00
87-123407-10	0.50mm	**08-123407-00**	0.50mm		



A	*41.82*	2.00		CK P
B-	*13.70*	2.00		P
BØ	*39.70*	2.50		NT
C	*0.60*			
D	*66.05*			
	26x60			

RT TP



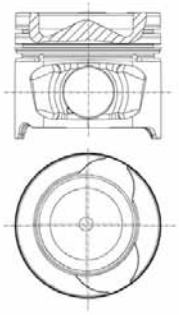


14 76.00

Megane II 1.5 dCi	05/05→	**K9K 732 Euro 4**			
Megane II Coupé-Cabriolet 1.5 dCi	03/06→		4 Cyl.	18.8:1	
Megane II Estate 1.5 dCi,	05/05→		**1461cc**	**78kW** (106PS)	
Megane II Saloon 1.5 dCi, Scénic II 1.5 dCi		**Diesel**	**Turbo Intercooled**		**TD20829**
Clio Grandtour 1.5 dCi	02/08→	**K9K 764 Euro 4**			
Clio III 1.5 dCi	06/05→		4 Cyl.	15.6:1	
Modus 1.5 dCi	05/05→		**1461cc**	**78kW** (106PS)	
		Diesel	**Turbo Intercooled**		**TD18538**
Laguna III 1.5 dCi,	10/07→	**K9K 780 Euro 4**			
Laguna III Grandtour 1.5 dCi			4 Cyl.	15.6:1	
			1461cc	**76kW** (103PS)	
		Diesel	**Turbo Intercooled**		**TD20817**
Kangoo 1.5 dCi	02/08→	**K9K 804 Euro 4**			
Kangoo 1.5 dCi 110	09/10→		4 Cyl.		
			1461cc	**78kW** (106PS)	
		Diesel	**Turbo Intercooled**		**TD20831**
Kangoo 1.5 dCi	02/08→	**K9K 806 Euro 4 FAP**			
Kangoo BE BOP 1.5 dCi	02/09→		4 Cyl.		
Kangoo Express 1.5 dCi	02/08→		**1461cc**	**76kW** (103PS)	
		Diesel	**Turbo Intercooled**		**TD20832**

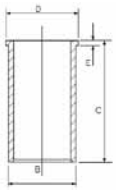
87-123400-30	STD	**08-123400-10**	STD		
87-123407-30	0.50mm	**08-123407-10**	0.50mm		
A	*41.70*	2.00		CK P	
B-	*12.80*	2.00		P	
BØ	*49.00*	2.50		CR P	
C	*0.43*				
C	*0.25*				
D	*66.00*				
	26x60				

AK KK RT TP



07657-401

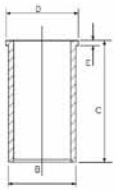
14-020650-00 *D* **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00

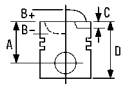


15 76.00

Fluence 1.5 dCi	06/05→	**K9K 832 Euro 4**			
Grand Scénic III 1.5 dCi,	02/09→		4 Cyl.	15.3:1	
Scénic III 1.5 dCi			**1461cc**	**78kW** (106PS)	
		Diesel	**Turbo Intercooled**		**TD23521**

14-020650-00 *D* **B** 79.10 **C** 142.00 **D** 81.00 **E** 5.00

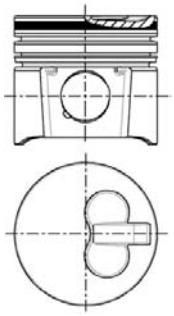
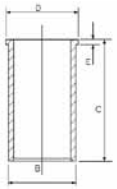





16 78.00

9 1.6 D	10/82→12/88	**F8M 700**			
11 1.6 D, 11 Box 1.6 D	08/83→12/88		4 Cyl.	22.5:1	
			1595cc	**40kW** (54PS)	
		Diesel			**TD3282**

87-335000-10 [1]	STD	**08-335000-10**	STD	**14-023730-00** *D*	**C** 149.00 **D** 83.50 **E** 4.50
87-335007-10 [1]	0.50mm	**08-335003-10**	0.125mm		
		08-335005-10	0.25mm		
A	*47.25*	**08-335007-10**	0.50mm		
B-	*1.50*				
D	*74.50*	2.00	CR P		
	24x67	2.00	P		
		3.00	CR P		

[1] No oil-jet cut out

[1] Ohne Aussparung für Kühlölspritzdüse

[1] Sans encoche en bas de jupe pour le passage de la pissette d'huile sous pression

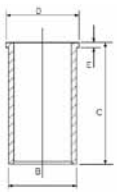
[1] Senza passaggio per spruzzatore olio

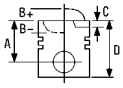
[1] Sin escotadura

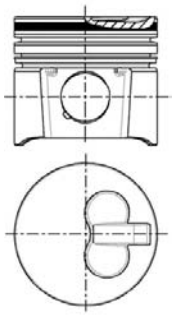
17 78.00

9 1.6 D	10/82→12/88	**F8M 720**			
11 1.6 D, 11 Box 1.6 D	08/83→12/88		4 Cyl.	22.5:1	
Rapid Box 1.6 D	03/86→08/98		**1595cc**	**40kW** (54PS)	
Super 5 1.6 D	08/85→12/96	**Diesel**			**TD3283**
Super 5 Box 1.6 D	10/84→12/96				
9 1.6 D	10/82→12/88	**F8M 730**			
11 1.6 D, 11 Box 1.6 D	08/83→12/88		4 Cyl.	22.5:1	
Rapid Box 1.6 D	03/86→08/98		**1595cc**	**40kW** (54PS)	
Super 5 1.6 D	04/85→12/96	**Diesel**			**TD3284**
Rapid Box 1.6 D	03/86→08/98	**F8M 736**			
			4 Cyl.	22.5:1	
			1595cc	**40kW** (54PS)	
		Diesel			**TD3285**
Rapid Box 1.6 D	03/86→08/98	**F8M 760**			
			4 Cyl.	22.5:1	
			1595cc	**40kW** (54PS)	
		Diesel			**TD3286**

87-335000-00	STD	**08-335000-10**	STD	**14-023730-00** *D*	**C** 149.00 **D** 83.50 **E** 4.50
87-335007-00	0.50mm	**08-335003-10**	0.125mm		
		08-335005-10	0.25mm		
A	*47.25*	**08-335007-10**	0.50mm		
B-	*1.50*				
D	*74.50*	2.00	CR P		
	24x67	2.00	P		
		3.00	CR P		
AK					



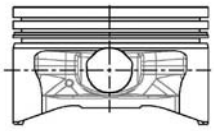


18 79.00

18 1.6	04/82→07/86	**841 717**		
18 Variable 1.6	01/82→07/86		4 Cyl.	9.3:1
18 Variable 1.6 4x4	01/83→07/86		**1647cc**	**54kW** (73PS)
				TD4854
18 1.6	04/78→09/82	**841.25**		
18 Variable 1.6 4x4	02/79→06/81		4 Cyl.	9.3:1
18 Variable 1.6	05/79→09/82		**1647cc**	**58kW** (79PS)
				TD3056
18 1.6	04/78→09/82	**841.26**		
18 Variable 1.6	05/79→09/82		4 Cyl.	9.3:1
			1647cc	**58kW** (79PS)
				TD3055
Trafic Box 1.6	01/83→06/86	**A1M**		
Trafic Bus 1.6	01/84→06/86		4 Cyl.	9.3:1
			1647cc	**48-49kW** (65-67PS)
				TD3083
18 1.6	04/82→11/93	**A2M 723**		
18 Variable 1.6	01/82→11/93		4 Cyl.	9.3:1
18 Variable 1.6 4x4	01/83→07/86		**1647cc**	**54kW** (73PS)
Fuego 1.6	04/83→10/85			**TD5055**

87-334300-00	STD	**08-334300-00**		STD	[1]	**B** 84.00 **C** 143.50 **D** 96.00 **E** 92.60	**89-334300-00**
A	*40.50*	1.75		CR P			
D	*65.90*	2.00		P			
	21x69	4.00		CR[2]			



[1] Liner available in Kit Set only.

[2] Steel

[1] Zylinderlaufbüchse nur in Assemblies verfügbar

[2] Stahl

[1] Chemise disponible en kit seulement

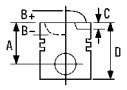
[2] Acier

[1] Cilindro disponibile solo in kit motore

[2] Acciaio

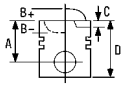
[1] Camisas disponible en conjuntos solamente.

[2] Acero



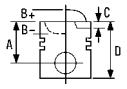

19 79.50

Logan 1.6	04/07→	**K4M 690**	4 Cyl. **1598cc**	9.8:1 **77kW** (105PS)	**TD22187**
Logan Estate 1.6	04/07→	**K4M 697**	4 Cyl. **1598cc**	9.8:1 **77kW** (105PS)	**TD23897**
Kangoo II 1.6	12/05→	**K4M 698**	4 Cyl. **1598cc**	9.8:1 **77kW** (105PS)	**TD23898**
Megane I 1.6 16V, Megane I Cabriolet 1.6 16V, Megane I Classic 1.6 16V **Megane I Coach 1.6 16V** **Megane I Grandtour 1.6 16V** **Scénic I 1.6 16V**	03/99→ 03/99→08/03 03/99→ 09/99→08/03	**K4M 700**	4 Cyl. **1598cc**	**79/81kW** (107/109PS)	**TD13308**
Megane I 1.6 16V, Megane I Cabriolet 1.6 16V, Megane I Classic 1.6 16V **Megane I Coach 1.6 16V** **Megane I Grandtour 1.6 16V** **Scénic I 1.6 16V**	03/99→ 03/99→08/03 03/99→ 09/99→08/03	**K4M 701**	4 Cyl. **1598cc**	**79/81kW** (107/109PS)	**TD13309**
Megane I 1.6 16V, Megane I Grandtour 1.6 16V **Scénic I 1.6 16V**	03/99→ 09/99→08/03	**K4M 704**	4 Cyl. **1598cc**	**79/81kW** (107/109PS)	**TD16346**
Logan 1.6 **Sandero 1.6**	02/07→ 02/08→	**K4M 706**	4 Cyl. **1598cc**	10:1 **79kW** (107PS)	**TD21193**
Clio II 1.6 16V **Megane I 1.6 16V, Megane I Cabriolet 1.6 16V, Megane I Classic 1.6 16V** **Megane I Coach 1.6 16V** **Megane I Grandtour 1.6 16V** **Scénic I 1.6** **Scénic I 1.6 16V**	09/98→ 03/99→ 03/99→08/03 03/99→ 03/01→08/03 09/99→08/03	**K4M 708**	4 Cyl. **1598cc**	**79/81kW** (107/109PS)	**TD16345**
Scénic I 1.6	03/01→08/03	**K4M 709**	4 Cyl. **1598cc**	10:1 **79kW** (107PS)	**TD21194**
Laguna II 1.6 16V, Laguna II Grandtour 1.6 16V	03/01→	**K4M 710**	4 Cyl. **1598cc**	10:1 **79kW** (107PS)	**TD16214**
Laguna II 1.6 16V, Laguna II Grandtour 1.6 16V	03/01→	**K4M 711**	4 Cyl. **1598cc**	**79/81kW** (107/109PS)	**TD16215**
Megane 1.6i 16V	03/99→	**K4M 712**	4 Cyl. **1598cc**	10:1 **79kW** (107PS)	**TD21163**





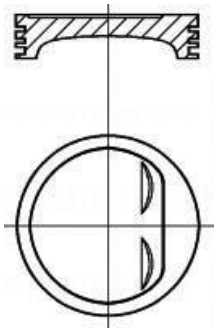
Laguna II 1.6 16V, **Laguna II Grandtour 1.6 16V**	03/01→	**K4M 714**	4 Cyl. **1598cc**	10:1 **79kW** (107PS)	**TD21164**
Laguna II 1.6 16V, **Laguna II Grandtour 1.6 16V**	02/05→	**K4M 716**	4 Cyl. **1598cc**	10:1 **82kW** (112PS)	**TD21200**
Laguna Grandtour 1.6 16V, **Laguna I 1.6 16V**	11/97→03/01	**K4M 720**	4 Cyl. **1598cc**	**79/81kW** (107/109PS)	**TD16269**
Laguna Grandtour 1.6 16V, **Laguna I 1.6 16V**	11/97→03/01	**K4M 724**	4 Cyl. **1598cc**	**79/81kW** (107/109PS)	**TD16270**
Kangoo 1.6i 16V	09/01→	**K4M 730**	4 Cyl. **1598cc**	10:1 **70kW** (95PS)	**TD21195**
Kangoo 1.6i 16V	09/01→	**K4M 732**	4 Cyl. **1598cc**	10:1 **66-70kW** (90-95PS)	**TD20911**
Clio II 1.6i	11/01→	**K4M 734**	4 Cyl. **1598cc**	10:1 **66kW** (90PS)	**TD20912**
Clio II 1.6i	11/01→	**K4M 736**	4 Cyl. **1598cc**	10:1 **79kW** (107PS)	**TD21201**
Thalia 1.6 16V	04/02→	**K4M 740**	4 Cyl. **1598cc**	**79kW** (107PS)	**TD18445**
		K4M 742	4 Cyl. **1598cc**	10:1 **66-79kW** (90-107PS)	**TD20913**
Thalia II 1.6 16V	09/08→	**K4M 743**	4 Cyl. **1598cc**	10:1 **66-79kW** (90-107PS)	**TD20914**
Clio II 1.6 16V **Thalia II 1.6 16V**	09/98→ 01/09→	**K4M 744 Euro 4**	4 Cyl. **1598cc**	10:1 **79kW** (107PS)	**TD19674**
Clio II 1.6 16V **Thalia II 1.6 16V**	09/98→ 01/09→	**K4M 745**	4 Cyl. **1598cc**	10:1 **79kW** (107PS)	**TD19675**




Clio II 1.6 16V	09/98→	**K4M 748**	4 Cyl. **1598cc**	 **79/81kW** (107/109PS)	**TD11567**
Kangoo 1.6 16V **Kangoo 1.6 16V 4x4,** **Kangoo Express 1.6 16V 4x4,** **Kangoo Express 1.6 16V**	06/01→ 10/01→	**K4M 752**	4 Cyl. **1598cc**	 **79/81kW** (107/109PS)	**TD16370**
Megane II 1.6 16V **Megane II Coupé-Cabriolet 1.6** **Megane II Coupé-Cabriolet 1.6 16V** **Megane II Estate 1.6** **Megane II Estate 1.6 16V** **Megane II Saloon 1.6**	11/02→ 09/03→ 01/06→ 08/03→ 01/06→ 09/03→	**K4M 760**	4 Cyl. **1598cc**	 **79/81kW** (107/109PS)	**TD16532**
Modus 1.6	12/04→	**K4M 790**	4 Cyl. **1598cc**	10:1 **82kW** (112PS)	**TD18898**

87-104200-30 STD

A	*31.70*
B-	*1.30*
C	*1.60*
D	*55.00*
	20x62



08-104200-00		STD
08-104207-00		0.50mm
1.50		CR P
1.50		P
2.50		CR[1]

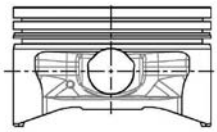
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

20 79.50

Clio, Logan, Sandero 1.4i	1996→	**K7J**	4 Cyl. **1390cc**	9.5:1 **55kW** (75PS)	**TD23530**

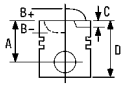
87-104200-40 STD

A	*35.83*
D	*58.00*
	19x62



08-104200-00		STD
08-104207-00		0.50mm
1.50		CR P
1.50		P
2.50		CR[1]

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

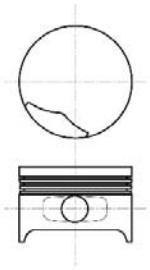




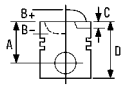
21 79.50

Megane I 1.6 e	01/96→03/99	**K7M 702**			
Megane I Cabriolet 1.6 e	10/96→03/99		4 Cyl.		
Megane I Classic 1.6 e	09/96→03/99		**1598cc**	**66kW** (89PS)	
Megane I Coach 1.6 e	03/96→03/99				**TD4876**
Megane I Grandtour 1.6 e	03/99→				
Megane Scenic 1.6 e	01/97→09/99				
Megane I 1.6 e	01/96→03/99	**K7M 703**			
Megane I Cabriolet 1.6 e	10/96→03/99		4 Cyl.		
Megane I Classic 1.6 e	09/96→03/99		**1598cc**	**66kW** (89PS)	
Megane I Coach 1.6 e	03/96→03/99				**TD4877**
Megane I Grandtour 1.6 e	03/99→				
Megane Scenic 1.6 e	01/97→09/99				
Clio II 1.6	09/98→05/05	**K7M 744**			
			4 Cyl.		
			1598cc	**66kW** (89PS)	
					TD14332
Clio II 1.6	09/98→05/05	**K7M 745**			
			4 Cyl.		
			1598cc	**66kW** (89PS)	
					TD14333
Megane I 1.6 e	01/96→03/99	**K7M 790**			
Megane I Classic 1.6 e	09/96→03/99		4 Cyl.		
			1598cc	**66kW** (89PS)	
					TD4879

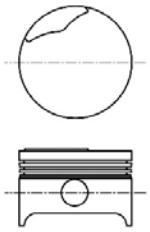
87-104200-00 1	STD	**08-104200-00**		STD
87-104207-00 1	0.50mm	**08-104207-00**		0.50mm
A	*31.80*	1.50		CR P
B+	*2.55*	1.50		P
D	*56.30*	2.50		CR3
	19x63			



87-104200-10 2	STD	**08-104200-00**		STD
87-104207-10 2	0.50mm	**08-104207-00**		0.50mm
A	*31.80*	1.50		CR P
B+	*2.55*	1.50		P
D	*56.30*	2.50		CR3
	19x63			







1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Steel

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Stahl

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Acier

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Acciaio

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Acero

22 80.00

19 I 1.9 DT	09/90→04/92	**F8Q 610**				
			4 Cyl.	20.5:1		
			1870cc	**69-66kW** (94-90PS)		
		Diesel	**Turbo**			**TD19666**
19 I 1.9 DT, 19 I Chamade 1.9 TD,	09/90→04/92	**F8Q 740**				
19 I Chamade 1.9 DT			4 Cyl.	20.5:1		
19 II Box 1.9 dT	03/92→12/95		**1870cc**	**66-68kW** (90-93PS)		
		Diesel	**Turbo**			**TD3294**
19 II 1.9 dT, 19 II Chamade 1.9 dT	04/92→12/95	**F8Q 744**				
19 II Chamade 1.9 D	05/92→11/95		4 Cyl.			
			1870cc	**66kW** (89PS)		
		Diesel	**Turbo**			**TD3296**
Megane I 1.9 dT	01/96→	**F8Q 768**				
			4 Cyl.	20.5:1		
			1870cc	**66kW** (90PS)		
		Diesel	**Turbo**			**TD19234**
Megane I 1.9 D	10/96→02/99	**F8Q 784**				
Megane I 1.9 dT	01/96→		4 Cyl.			
Megane I 1.9 TDI, Megane I Classic 1.9 TDI,	09/96→		**1870cc**	**66-69kW** (90-94PS)		
Megane I Classic 1.9 dT		**Diesel**	**Turbo**			**TD4870**
Megane Scenic 1.9 dT	01/97→09/99					
Megane I 1.9 dT	01/96→	**F8Q 786**				
Megane I Classic 1.9 dT	09/96→		4 Cyl.			
Megane Scenic 1.9 dT	01/97→09/99		**1870cc**	**66kW** (89PS)		
		Diesel	**Turbo**			**TD16352**

87-103500-00	STD	**08-103500-00**	STD	
87-103507-00	0.50mm	**08-103507-00**	0.50mm	
A	*41.71*	2.50		CK P
B-	*0.70*	2.00		NT
D	*66.69*	3.00		CR P
	26x67			

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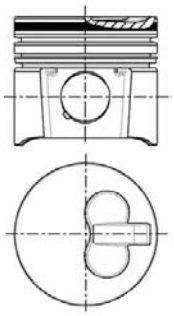
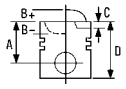


23 80.00

Megane I 1.9 D Eco **Megane I Classic 1.9 D**	01/96→ 09/96→	**F8Q 620**	4 Cyl. **1870cc** **Diesel**	**47kW** (64PS)	**TD4867**
Rapid Box 1.9 D	09/94→03/98	**F8Q 640**	4 Cyl. **1870cc** **Diesel**	**40kW** (54PS)	**TD5510**
Clio I 1.9 D	05/96→02/98	**F8Q 676**	4 Cyl. **1870cc** **Diesel**	21.5:1 **48kW** (65PS)	**TD23895**
19 I 1.9 D **19 I Box 1.9 D** **19 I Chamade 1.9 D** **19 II Box 1.9 D**	09/88→04/92 01/88→12/92 10/89→04/92 03/92→12/95	**F8Q 706**	4 Cyl. **1870cc** **Diesel**	**47-48kW** (64-65PS)	**TD3287**
21 1.9 D **21 Box 1.9 D** **21 Estate 1.9 D** **21 Saloon 1.9 D**	09/89→10/93 06/86→08/94 03/86→08/94 08/89→10/93	**F8Q 710**	4 Cyl. **1870cc** **Diesel**	**47kW** (64PS)	**TD3288**
Rapid Box 1.9 D	09/91→03/98	**F8Q 722**	4 Cyl. **1870cc** **Diesel**	**47-48kW** (64-67PS)	**TD3290**
Rapid Box 1.9 D	09/91→03/98	**F8Q 724**	4 Cyl. **1870cc** **Diesel**	**47-48kW** (64-67PS)	**TD3291**
Clio I 1.9 D, Clio I Box 1.9 D	01/91→09/98	**F8Q 730**	4 Cyl. **1870cc** **Diesel**	**47-48kW** (64-65PS)	**TD4868**
Clio I 1.9 D, Clio I Box 1.9 D	01/91→09/98	**F8Q 732**	4 Cyl. **1870cc** **Diesel**	**47-48kW** (64-65PS)	**TD4869**
19 I 1.9 D **19 I Box 1.9 D** **19 I Chamade 1.9 D** **19 II 1.9 D** **19 II Box 1.9 D** **19 II Chamade 1.9 D**	09/88→04/92 01/88→12/92 10/89→04/92 04/92→12/95 03/92→12/95 04/92→12/95	**F8Q 742**	4 Cyl. **1870cc** **Diesel**	**47-48kW** (64-65PS)	**TD3295**

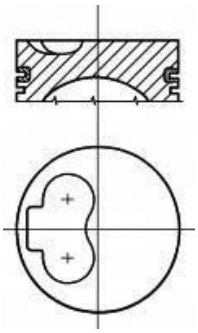



Rapid Box 1.9 D	09/91→03/98	**F8Q 774**	4 Cyl. **1870cc**	**47-48kW** (64-67PS)		
		Diesel				**TD3298**
Rapid Box 1.9 D	09/91→03/98	**F8Q 776**	4 Cyl. **1870cc**	**47-48kW** (64-67PS)		
		Diesel				**TD3299**

87-336500-00	STD	**08-336500-00**	STD
87-336505-00	0.25mm	**08-336505-00**	0.25mm
87-336507-00	0.50mm	**08-336507-00**	0.50mm
87-336510-00	0.80mm	**08-336510-00**	0.80mm

A	*42.35*	2.00	MO P
B-	*0.70*	2.00	P
D	*70.50*	3.00	CR P
	24x63		

RT

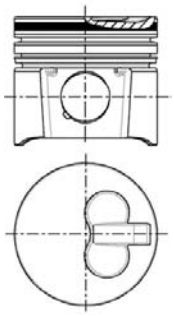


24 80.00

Clio II 1.9 D	09/98→05/05	**F8Q 630**			
Clio II Box 1.9 D	09/98→		4 Cyl.		
Kangoo D 65 1.9, Kangoo Express D 65 1.9	08/97→		**1870cc**	**47kW** (64PS)	
Thalia 1.9 D	02/98→05/01	**Diesel**			**TD9626**
Clio II 1.9 D, Clio II Box 1.9 D	02/00→05/01	**F8Q 632**			
Kangoo 1.9 RXED	09/99→06/01		4 Cyl.	21.5:1	
Kangoo D 65 1.9	08/97→		**1870cc**	**47-48kW** (64-65PS)	
Kangoo Express 1.9 D	09/99→06/03	**Diesel**			**TD17431**
Kangoo Express D 65 1.9	08/97→				
Clio II Box 1.9 D	03/99→01/00	**F8Q 662**			
Kangoo D 55 1.9, Kangoo Express D 55 1.9	08/97→		4 Cyl. **1870cc**	**47kW** (64PS)	
		Diesel			**TD9625**

87-336500-10	STD	**08-336500-00**	STD
87-336507-10	0.50mm	**08-336505-00**	0.25mm
		08-336507-00	0.50mm
		08-336510-00	0.80mm

A	*42.25*	2.00	MO P
B-	*1.58*	2.00	P
D	*70.50*	3.00	CR P
	24x63		



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Laguna II 1.9 dCi,	03/01→	**F9Q 650**			
Laguna II Grandtour 1.9 dCi			4 Cyl.	18.3:1	
			1870cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD21223**
Laguna II 1.9 dCi,	03/01→	**F9Q 750**			
Laguna II Grandtour 1.9 dCi			4 Cyl.		
			1870cc	**55-88kW** (75-120PS)	
		Diesel	**Turbo Intercooled**		**TD17028**
Laguna II 1.9 dCi,	03/01→	**F9Q 756**			
Laguna II Grandtour 1.9 dCi			4 Cyl.	19:1	
			1870cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD17064**
Laguna II 1.9 dCi,	01/05→	**F9Q 758**			
Laguna II Grandtour 1.9 dCi			4 Cyl.	17:1	
			1870cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD19678**
Megane II 1.9 dCi	11/02→	**F9Q 800**			
Megane II Coupé-Cabriolet 1.9 dCi	09/03→		4 Cyl.		
Megane II Estate 1.9 dCi	08/03→		**1870cc**	**55-88kW** (75-120PS)	
Megane II Saloon 1.9 dCi	09/03→	**Diesel**	**Turbo Intercooled**		**TD16535**
Grand Scénic II 1.9 dCi	04/04→	**F9Q 812**			
Scénic II 1.9 dCi	06/03→		4 Cyl.	18.3:1	
Scénic II 1.9 D	06/06→		**1870cc**	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD20392**
Espace IV 1.9 dCi	11/02→	**F9Q 820**			
			4 Cyl.	18.3:1	
			1870cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD18287**

87-422300-00	STD	**08-422300-00**	STD	
87-422307-00	0.50mm	**08-422307-00**	0.50mm	
A	*47.04*	2.50		MO P
B-	*17.80*	2.00		P
BØ	*38.00*	3.00		CR P
C	*0.75*			
D	*77.00*			
	28x60			

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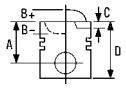
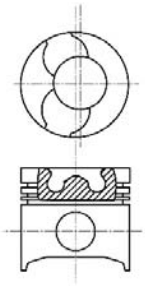


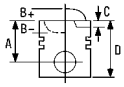




26 80.00

Laguna Grandtour 1.9 dTi,	10/97→03/01	**F9Q 710**				
Laguna I 1.9 dTi			4 Cyl.	18.3:1		
			1870cc	**74kW** (100PS)		
		Diesel	**Turbo Intercooled**			**TD16190**
Laguna Grandtour 1.9 dCi, Laguna I 1.9 dCi	09/99→03/01	**F9Q 718**				
Laguna II 1.9 dCi,	03/01→		4 Cyl.	18.3:1		
Laguna II Grandtour 1.9 dCi			**1870cc**	**72kW** (98PS)		
		Diesel	**Turbo Intercooled**			**TD16192**
Megane I 1.9 dTi, Megane I Classic 1.9 dTi	03/97→02/01	**F9Q 730**				
Megane Scenic 1.9 dTi	04/97→09/99		4 Cyl.	18.3:1		
			1870cc	**72kW** (98PS)		
		Diesel	**Turbo Intercooled**			**TD11427**
Megane I 1.9 dCi	03/99→	**F9Q 732**				
Megane I Classic 1.9 dCi	02/01→		4 Cyl.	18.3:1		
Megane I Coach 1.9 dCi	03/99→08/03		**1870cc**	**72kW** (98PS)		
Megane I Grandtour 1.9 dCi	02/01→	**Diesel**	**Turbo Intercooled**			**TD16347**
Scénic I 1.9 dCi	09/99→08/03					
Megane I 1.9 dTi, Megane I Classic 1.9 dTi,	03/97→02/01	**F9Q 734**				
Megane I Coach 1.9 dTi			4 Cyl.	18.3:1		
Megane Scenic 1.9 dTi	04/97→09/99		**1870cc**	**72kW** (98PS)		
Scénic I 1.9 dTi	09/99→08/03	**Diesel**	**Turbo Intercooled**			**TD11428**
Scénic I 1.9 dCi RX4	11/00→08/03	**F9Q 740**				
			4 Cyl.	18.3:1		
			1870cc	**72kW** (98PS)		
		Diesel	**Turbo Intercooled**			**TD16341**
Clio II 1.9 dTi	12/99→05/05	**F9Q 780**				
Clio II Box 1.9 DTi	02/00→05/01		4 Cyl.	18.3:1		
Kangoo 1.9 dTi, Kangoo Express 1.9 dTi	02/00→		**1870cc**	**72kW** (98PS)		
		Diesel	**Turbo Intercooled**			**TD16339**
Kangoo 1.9 dCi 4x4,	10/01→	**F9Q 782**				
Kangoo Express 1.9 dCi 4x4			4 Cyl.			
			1870cc	**59kW** (80PS)		
		Diesel	**Turbo Intercooled**			**TD17498**

87-101500-00	STD	**08-101500-00**	STD	
87-101507-00	0.50mm	**08-101507-00**	0.50mm	
A	*47.06*	→01/00		
B-	*17.80*			
BØ	*38.00*	2.50		P
C	*0.75*	2.00		P
D	*77.00*	3.00		CR P
	28x60			





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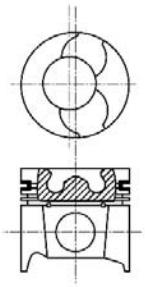
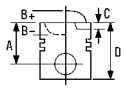


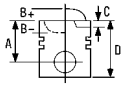
27 81.00

Trafic Box 1.7	08/92→08/94	**F1N 720**	4 Cyl. **1721cc**	**50kW** (68PS)	**TD3216**
Trafic Platform/Chassis 1.7	06/86→08/94	**F1N 722**	4 Cyl. **1721cc**	**50kW** (68PS)	**TD3217**
Trafic Box 1.7 **Trafic Bus 1.7**	06/86→04/89 06/86→08/94	**F1N 724**	4 Cyl. **1721cc**	**50kW** (68PS)	**TD3218**
9 1.7, 11 1.7	10/86→12/88	**F2N 708**	4 Cyl. **1721cc**	**65kW** (88PS)	**TD3221**
9 1.7, 11 1.7 **21 Box 1.7** **21 Estate 1.7** **21 Saloon 1.7**	10/86→12/88 06/86→04/95 10/86→12/88 03/86→03/93	**F2N 710**	4 Cyl. **1721cc**	**65kW** (88PS)	**TD3222**
21 1.7 **21 Estate 1.7** **21 Saloon 1.7**	07/89→05/93 06/86→03/93 03/86→12/87	**F2N 712**	4 Cyl. **1721cc**	**55kW** (75PS)	**TD3224**
19 I Chamade 1.7 **19 II Chamade 1.7**	09/88→12/92 01/93→08/95	**F2N 720**	4 Cyl. **1721cc**	**65-68kW** (88-92PS)	**TD4862**
19 I Chamade 1.7 **19 II Chamade 1.7**	09/88→12/92 01/93→08/95	**F2N 721**	4 Cyl. **1721cc**	**68kW** (92PS)	**TD3228**
19 I 1.7	09/88→04/92	**F2N 726**	4 Cyl. **1721cc**	**68kW** (92PS)	**TD3231**
19 I 1.7	09/90→03/91	**F2N 727**	4 Cyl. **1721cc**	**68kW** (92PS)	**TD3232**





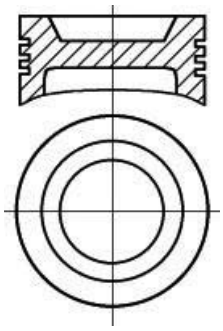
19 I 1.7	09/88→04/92	**F2N 728**	4 Cyl. **1721cc**	**55kW** (75PS)	**TD3233**
Super 5 1.7	06/87→03/95	**F2N 740**	4 Cyl. **1721cc**	**64-66kW** (87-90PS)	**TD3236**
21 Estate 1.7 **21 Saloon 1.7**	06/86→12/89 07/86→02/94	**F2N 750**	4 Cyl. **1721cc**	**54kW** (73PS)	**TD3238**
21 Estate 1.7, 21 Saloon 1.7	06/87→04/89	**F2N 752**	4 Cyl. **1721cc**	**64kW** (87PS)	**TD3239**
Clio I 1.7	01/91→12/93	**F2N 770**	4 Cyl. **1721cc**	**66-68kW** (90-92PS)	**TD3242**
Super 5 1.7 I	10/86→08/91	**F3N 702**	4 Cyl. **1721cc**	10:1 **68-69kW** (92-94PS)	**TD3249**
Super 5 1.7	10/86→03/95	**F3N 716**	4 Cyl. **1721cc**	10:1 **54-55kW** (73-75PS)	**TD3251**
Super 5 1.7	10/86→03/95	**F3N 717**	4 Cyl. **1721cc**	10:1 **54-55kW** (73-75PS)	**TD3252**
9 1.7 **11 1.7**	10/86→12/88 10/84→12/88	**F3N 718**	4 Cyl. **1721cc**	10:1 **54-55kW** (73-75PS)	**TD4863**
21 1.7 **21 Estate 1.7** **21 Saloon 1.7** **Super 5 1.7 I**	09/89→06/94 06/86→12/93 03/86→02/94 10/86→08/91	**F3N 722**	4 Cyl. **1721cc**	10:1 **66-70kW** (90-95PS)	**TD3254**
21 1.7 **21 Estate 1.7** **21 Saloon 1.7**	09/89→06/94 06/86→12/93 03/86→02/94	**F3N 723**	4 Cyl. **1721cc**	10:1 **66-70kW** (90-95PS)	**TD3255**
21 1.7 **21 Estate 1.7** **21 Saloon 1.7**	07/89→05/93 05/88→06/93 07/86→02/94	**F3N 726**	4 Cyl. **1721cc**	10:1 **54kW** (73PS)	**TD3256**
19 I 1.7 **19 I Chamade 1.7** **19 II 1.7, 19 II Chamade 1.7**	09/88→04/92 10/89→04/92 04/92→12/95	**F3N 740**	4 Cyl. **1721cc**	10:1 **54-55kW** (73-75PS)	**TD3257**





19 I 1.7	09/88→04/92	**F3N 741**			
19 I Chamade 1.7	10/89→04/92		4 Cyl.	10:1	
19 II 1.7, 19 II Chamade 1.7	04/92→12/95		**1721cc**	**54-55kW** (73-75PS)	
					TD3258
19 I 1.7	09/88→04/92	**F3N 742**			
19 I Cabriolet 1.7	07/91→04/92		4 Cyl.	10:1	
19 I Chamade 1.7	07/88→04/92		**1721cc**	**66-70kW** (90-95PS)	
19 II Cabriolet 1.7	04/92→09/93				**TD3259**
19 II Chamade 1.7	04/92→12/95				
19 I 1.7	09/88→04/92	**F3N 743**			
19 I Cabriolet 1.7	07/91→04/92		4 Cyl.	10:1	
19 I Chamade 1.7	07/88→04/92		**1721cc**	**66kW** (89PS)	
19 II 1.7	04/92→12/95				**TD3260**
19 II Cabriolet 1.7	04/92→09/93				
19 II Chamade 1.7	04/92→12/95				

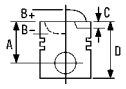
87-335100-10	STD	**08-335100-00**	STD	
87-335107-10	0.50mm	**08-335105-00**	0.25mm	
		08-335107-00	0.50mm	
A	*44.05*			
B-	*13.87*	1.75	MO P	
D	*70.00*	2.00	P	
	21x65	3.00	CR[1]	



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

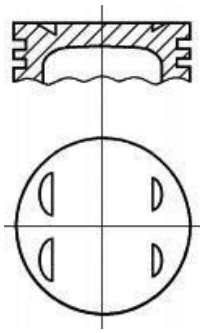
28 82.00

19 1.8 16V	06/89→09/92	**F7P 700**			
			4 Cyl.	10:1	
			1763cc	**101kW** (137PS)	
					TD3277
19 I 1.8 16V	06/89→04/92	**F7P 704**			
19 I Cabriolet 1.8 16V	07/91→04/92		4 Cyl.	10:1	
19 I Chamade 1.8 16V	10/89→04/92		**1763cc**	**101kW** (137PS)	
19 II 1.8 16V	04/92→12/95				**TD3278**
19 II Cabriolet 1.8 16V	04/92→06/96				
19 II Chamade 1.8 16V	04/92→12/95				
Clio 16V	03/91→03/96	**F7P 720**			
			4 Cyl.	10:1	
			1763cc	**101kW** (137PS)	
					TD3279



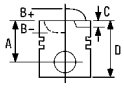

Clio I 1.8 16V	01/91→03/96	**F7P 722**	4 Cyl.	10:1	**TD3280**
			1763cc	**101kW** (137PS)	

87-336600-00	STD	**08-336600-00**		STD
A	*35.45*	1.50		MO P
D	*56.00*	1.50		P
	21x59	3.00		P



29 84.00

Grand Scénic II 2.0 dCi	09/05→	**M9R 700**			
Laguna II 2.0 dCi	08/05→		4 Cyl.		
Megane II 2.0 dCi,	09/05→		**1995cc**	**110kW** (150PS)	
Megane II Coupé-Cabriolet 2.0 dCi,		**Diesel**	**Turbo Intercooled**		**TD20708**
Megane II Estate 2.0 dCi,					
Megane II Saloon 2.0 dCi, Scénic II 2.0 dCi					
Grand Scénic II 2.0 dCi, Scénic II 2.0 dCi	09/05→	**M9R 721**			
			4 Cyl.	15.7:1	
			1995cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD23502**
Grand Scénic II 2.0 dCi, Megane II 2.0 dCi,	09/05→	**M9R 722**			
Megane II Coupé-Cabriolet 2.0 dCi,			4 Cyl.	15.7:1	
Megane II Estate 2.0 dCi,			**1995cc**	**110kW** (150PS)	
Megane II Saloon 2.0 dCi,		**Diesel**	**Turbo Intercooled**		**TD23503**
Scénic II 2.0 dCi					
Megane II 2.0 dCi	01/07→	**M9R 724**			
			4 Cyl.		
			1995cc	**127kW** (173PS)	
		Diesel	**Turbo Intercooled**		**TD22195**
Espace IV 2.0 dCi	01/06→	**M9R 740**			
Laguna II 2.0 dCi,	08/05→		4 Cyl.	16:1	
Laguna II Grandtour 2.0 dCi			**1995cc**	**110kW** (150PS)	
Laguna III 2.0 dCi,	10/07→	**Diesel**	**Turbo Intercooled**		**TD19680**
Laguna III Grandtour 2.0 dCi					
Laguna III 2.0 dCi,	10/07→	**M9R 742**			
Laguna III Grandtour 2.0 dCi			4 Cyl.	15.7:1	
			1995cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD23504**
Laguna III 2.0 dCi,	10/07→	**M9R 744**			
Laguna III Grandtour 2.0 dCi			4 Cyl.	15.7:1	
			1995cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD23505**

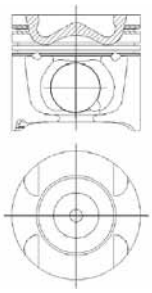




Laguna III 2.0 dCi, **Laguna III Grandtour 2.0 dCi**	10/07→	**M9R 746**	4 Cyl. **1995cc**	15.7:1 **110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD23506**
Laguna III 2.0 dCi, **Laguna III Grandtour 2.0 dCi**	10/07→	**M9R 748**	4 Cyl. **1995cc**	15.7:1 **110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD23507**
Espace IV 2.0 dCi	01/06→	**M9R 750**	4 Cyl. **1995cc**	15.7:1 **110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD23508**
Trafic II Box 2.0 dCi 90, **Trafic II Box 2.0 dCi 115,** **Trafic II Bus 2.0 dCi 115,** **Trafic II Platform/Chassis 2.0 dCi 90,** **Trafic II Platform/Chassis 2.0 dCi 115**	08/06→	**M9R 780 Euro 4**	4 Cyl. **1995cc**	16:1 **84-66kW** (114-90PS)	
		Diesel	**Turbo Intercooled**		**TD19714**

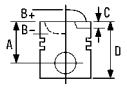
87-422000-00	STD	**08-422000-00**	STD	
87-422007-00	0.50mm	**08-422007-00**	0.50mm	
A	*47.92*	2.50	MOL P	
B-	*14.90*	2.00	MOL P	
BØ	*49.07*	2.00	CR P	
C	*0.40*			
C	*0.40*			
D	*76.00*			
	32x65			

KK RT TP



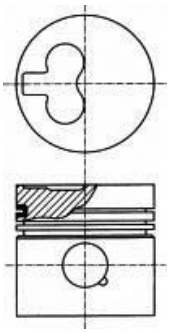
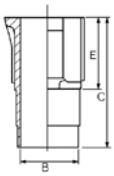
30 86.00

Espace I 2.1 TD	10/84→12/90	**J8S 240**	4 Cyl. **2068cc**	21.5:1 **65kW** (88PS)	
		Diesel	**Turbo Intercooled**		**TD3386**
20 2.1 TD **30 2.1 Turbo-D**	01/82→12/83 02/82→03/86	**J8S 702**	4 Cyl. **2068cc**	21.5:1 **63kW** (86PS)	
		Diesel	**Turbo**		**TD3382**
25 2.1 Turbo-D	04/84→12/92	**J8S 738**	4 Cyl. **2068cc**	21.5:1 **63kW** (86PS)	
		Diesel	**Turbo Intercooled**		**TD3397**




Espace II 2.1 RTDT Quadra	01/91→05/92	**J8S 772**			
Espace II 2.1 TD	01/91→10/96		4 Cyl.	21.5:1	
			2068cc	**65kW** (88PS)	
		Diesel	**Turbo Intercooled**		**TD3402**
Espace I 2.1 TD	10/84→12/90	**J8S 774**			
			4 Cyl.	21.5:1	
			2068cc	**65kW** (88PS)	
		Diesel	**Turbo Intercooled**		**TD3403**
Espace II 2.1 TD	01/91→10/96	**J8S 776**			
			4 Cyl.	21.5:1	
			2068cc	**65kW** (88PS)	
		Diesel	**Turbo Intercooled**		**TD3404**
21 2.1 Turbo-D	09/89→06/94	**J8S 788**			
21 Estate 2.1 Turbo-D	10/86→11/93		4 Cyl.	21.5:1	
21 Saloon 2.1 Turbo-D	03/86→06/94		**2068cc**	**65kW** (88PS)	
		Diesel	**Turbo**		**TD3408**

2	**08-337000-00**	STD	**14-000320-00** *W* 1	**B** 93.60 **C** 166.00 **E** 93.05	**89-337000-00**
A *51.01*					
B- *4.00*	2.50	P PS			
D *92.90*	2.50	P			
28x68	3.00	CR P			

1 Phosphated
2 Piston available in Kit Set only.

1 Phosphatiert
2 Kolben nur im Assembly erhältlich

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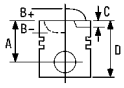
1 Fosfatato
2 I pistoni sono disponibili solo in kit motore

1 Fosfatado
2 Pistón disponible en conjuntos solamente.

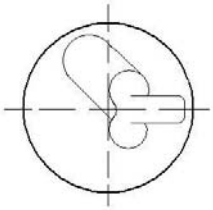
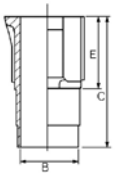
31 86.00

Master I Box 28-35 2.1 D	08/80→07/98	**J8S 330**			
Master I Bus 2.1 D	11/89→04/95		4 Cyl.	21.5:1	
Master I Bus 28-35 2.1 D	08/80→07/98		**2068cc**	**44kW** (60PS)	
Master I Platform/Chassis 2.1 D	11/89→07/93	**Diesel**	**Turbo**		**TD3387**
21 2.1 D	09/89→12/92	**J8S 600**			
21 Estate 2.1 D	08/89→12/92		4 Cyl.	21.5:1	
21 Saloon 2.1 D	05/89→06/94		**2068cc**	**53kW** (72PS)	
		Diesel	**Turbo**		**TD3388**
21 2.1 D	07/89→05/93	**J8S 704**			
21 Box 2.1 D	06/86→08/94		4 Cyl.	21.5:1	
21 Estate 2.1 D	10/86→09/90		**2068cc**	**48-49kW** (65-67PS)	
21 Estate 2.1 D 4x4	10/88→05/92	**Diesel**	**Turbo**		**TD3391**
21 Saloon 2.1 D	03/86→12/89				
21 Saloon 2.1 TD	04/86→06/89				
25 2.1 Diesel	04/84→05/89	**J8S 706**			
			4 Cyl.	21.5:1	
			2068cc	**46kW** (63PS)	
		Diesel	**Turbo**		**TD3392**




18 2.1 TD **Fuego 2.1 TD**	11/81→07/86 08/82→10/85	**J8S 712**	4 Cyl. **2068cc**	21.5:1 **65kW** (88PS)		
		Diesel	**Turbo**			**TD3394**
25 2.1 Diesel	06/89→12/92	**J8S 736**	4 Cyl. **2068cc**	21.5:1 **51kW** (69PS)		
		Diesel	**Turbo**			**TD3396**
21 2.1 D **21 Estate 2.1 D** **21 Saloon 2.1 D**	09/89→12/92 08/89→12/92 05/89→06/94	**J8S 740**	4 Cyl. **2068cc**	21.5:1 **53kW** (72PS)		
		Diesel	**Turbo**			**TD3398**
Trafic Box 2.1 D, Trafic Bus 2.1 D, **Trafic Platform/Chassis 2.1 D [RWD]**	06/94→10/97	**J8S 758**	4 Cyl. **2068cc**	21.5:1 **47kW** (64PS)		
		Diesel	**Turbo**			**TD5565**
21 2.1 D **21 Estate 2.1 D** **21 Saloon 2.1 D**	07/89→06/94 02/92→09/95 10/92→06/94	**J8S 784**	4 Cyl. **2068cc**	21.5:1 **51kW** (69PS)		
		Diesel	**Turbo**			**TD3406**
R18 GTD	01/88→	**J8S 852**	4 Cyl. **2068cc**	**63kW** (85PS)		
		Diesel				**TD3081**

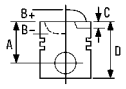
87-337100-00	STD	**08-337100-00**		STD	**14-000320-00** *W* 1	**B** 93.60 **C** 166.00 **E** 93.05	**89-337100-00**
A	*50.95*	2.25		P PS			
B-	*2.20*	2.00		P			
D	*87.95*	3.00		CR P			
	28x75						

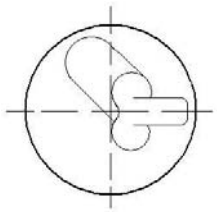
1 Phosphated 1 Phosphatiert 1 Phosphaté 1 Fosfatato 1 Fosfatado

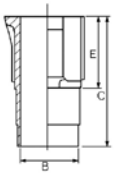
32 86.00

Espace 2.1 TD	01/87→	**J8S 604**	4 Cyl. **2068cc**	21.5:1 **65kW** (88PS)		
		Diesel	**Turbo**			**TD3389**
Espace II 2.1 TD	01/91→10/96	**J8S 610**	4 Cyl. **2068cc**	21.5:1 **65kW** (88PS)		
		Diesel	**Turbo Intercooled**			**TD3390**




Espace II 2.1 TD	11/94→10/96	**J8S 612**				
			4 Cyl.	21.5:1		
			2068cc	**66kW** (89PS)		
		Diesel	**Turbo Intercooled**			**TD5525**
Safrane I 2.1 dT	11/93→07/96	**J8S 760**				
			4 Cyl.	21.5:1		
			2068cc	**65-66kW** (88-90PS)		
		Diesel	**Turbo**			**TD3401**
21 2.1 Turbo-D	09/89→06/94	**J8S 786 (KAT)**				
21 Estate 2.1 Turbo-D	10/86→11/93		4 Cyl.	21.5:1		
21 Saloon 2.1 Turbo-D	03/86→06/94		**2068cc**	**65kW** (88PS)		
		Diesel	**Turbo**			**TD3407**
2	**08-337000-00**	STD	**14-000320-00** *W* 1	**B** 93.60 **C** 166.00 **E** 93.05		**89-337000-10**
A *51.01*						
B- *3.80*	2.50	P PS				
D *84.00*	2.50	P				
28x68	3.00	CR P				





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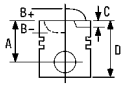
33 87.00

Laguna Grandtour 2.2 D	09/95→03/01	**G8T 706**				
Laguna I 2.2 D	11/93→03/01		4 Cyl.	23:1		
			2188cc	**61kW** (82PS)		
		Diesel				**TD3301**
Laguna Grandtour 2.2 D	09/95→03/01	**G8T 752**				
Laguna I 2.2 D	11/93→03/01		4 Cyl.	23:1		
			2188cc	**61kW** (82PS)		
		Diesel				**TD4872**
Laguna Grandtour 2.2 D	09/95→03/01	**G8T 790**				
Laguna I 2.2 D	11/93→03/01		4 Cyl.	23:1		
			2188cc	**61kW** (82PS)		
		Diesel				**TD4873**
Laguna 2.2 D	11/93→03/01	**G8T 792**				
			4 Cyl.	23:1		
			2188cc	**61kW** (82PS)		
		Diesel				**TD18886**

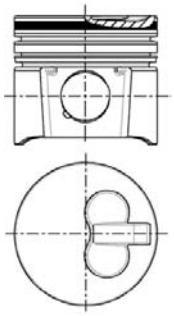




Laguna Grandtour 2.2 D	09/95→03/01	**G8T 794**			
Laguna I 2.2 D	11/93→03/01		4 Cyl.	23:1	
			2188cc	**61kW** (82PS)	
		Diesel			**TD4874**

87-101600-00	STD	**08-101600-00**		STD
A	*44.98*	2.50		P
B-	*2.10*	1.75		P
D	*75.00*	2.50		CR P
	28x69			

AK RT



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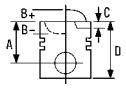
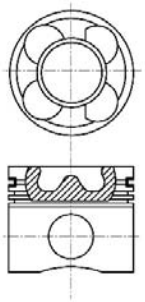
Laguna II 2.2 dCi	05/05→	**G9T 605 Euro 4**			
			4 Cyl.	18:1	
			2188cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD19682**
Vel Satis 2.2 dCi	09/04→	**G9T 606 Euro 4**			
			4 Cyl.	18:1	
			2188cc	**102kW** (139PS)	
		Diesel	**Turbo Intercooled**		**TD21209**
Espace III 2.2 dCi	10/00→10/02	**G9T 642**			
			4 Cyl.	18:1	
			2188cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD23177**
Espace IV 2.2 dCi	02/06→	**G9T 645 Euro 4**			
			4 Cyl.	18:1	
			2188cc	**102kW** (139PS)	
		Diesel	**Turbo Intercooled**		**TD21198**
Laguna II 2.2 dCi	10/01→	**G9T 700**			
Vel Satis 2.2 dCi	09/04→		4 Cyl.	18:1	
			2188cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD20978**
Laguna II 2.2 dCi,	10/01→	**G9T 702**			
Laguna II Grandtour 2.2 dCi			4 Cyl.		
Vel Satis 2.2 dCi	06/02→		**2188cc**	**95-110kW** (130-150PS)	
		Diesel	**Turbo**		**TD16288**
Vel Satis 2.2 dCi	06/02→	**G9T 703**			
			4 Cyl.	19:1	
			2188cc	**110kW** (150PS)	
		Diesel	**Turbo Intercooled**		**TD16377**




Vel Satis 2.2 dCi	06/02→	**G9T 704**				
			4 Cyl.	19:1		
			2188cc	**110kW** (150PS)		
		Diesel	**Turbo Intercooled**			**TD20975**
Laguna II 2.2 dCi,	05/05→	**G9T 706**				
Laguna II Grandtour 2.2 dCi			4 Cyl.	19:1		
			2188cc	**102-110kW** (139-150PS)		
		Diesel	**Turbo Intercooled**			**TD20976**
Laguna II 2.2 dCi,	05/05→	**G9T 707**				
Laguna II Grandtour 2.2 dCi			4 Cyl.	19:1		
			2188cc	**102-110kW** (139-150PS)		
		Diesel	**Turbo Intercooled**			**TD20977**
Espace IV 2.2 dCi	11/02→	**G9T 742**				
			4 Cyl.	18:1		
			2188cc	**110kW** (150PS)		
		Diesel	**Turbo Intercooled**			**TD17062**
Espace IV 2.2 dCi	11/02→	**G9T 743**				
			4 Cyl.	18:1		
			2188cc	**110kW** (150PS)		
		Diesel	**Turbo Intercooled**			**TD17063**

87-127400-10	STD	**08-127400-00**		STD
87-127407-10	0.50mm	**08-127407-00**		0.50mm
A	*54.53*	3.00		P PS
B-	*17.50*	1.75		P
BØ	*40.40*	2.50		P
C	*1.70*			
C	*2.00*			
D	*84.20*			
	31x65			

AK KK RT TP



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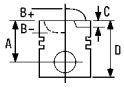
Vel Satis 2.2 dCi	09/04→	**G9T 607**				
			4 Cyl.	18:1		
			2188cc	**102-110kW** (139-150PS)		
		Diesel	**Turbo Intercooled**			**TD23896**
Espace III 2.2 dCi	07/00→10/02	**G9T 710**				
			4 Cyl.			
			2188cc	**95-110kW** (130-150PS)		
		Diesel	**Turbo Intercooled**			**TD16310**

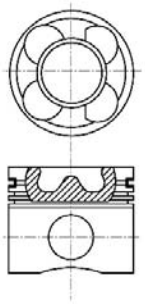




Master II Box 2.2 dCI 90,	09/00→	**G9T 720**			
Master II Bus 2.2 dCI 90,			4 Cyl.		
Master II Platform/Chassis 2.2 dCI 90			**2188cc**	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD14928**
Master II Box 2.2 dCI 90,	09/00→	**G9T 722**			
Master II Bus 2.2 dCI 90,			4 Cyl.		
Master II Platform/Chassis 2.2 dCI 90			**2188cc**	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD16302**
Master II Box 2.2 dCI 90,	09/00→	**G9T 750**			
Master II Bus 2.2 dCI 90,			4 Cyl.	17.8:1	
Master II Platform/Chassis 2.2 dCI 90			**2188cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD19088**

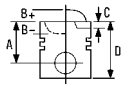
87-127400-00	STD	**08-127400-00**		STD
87-127407-00	0.50mm	**08-127407-00**		0.50mm
A	*54.53*	3.00		P PS
B-	*17.50*	1.75		P
BØ	*40.40*	2.50		P
C	*2.00*			
D	*84.20*			
	31x65			

AK RT TP



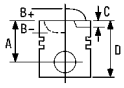
36 88.00

Master I Box 2.0	06/85→10/89	**829 730**			
Master I Platform/Chassis 28-35 2.0	10/82→09/86		4 Cyl.	9.2:1	
			1995cc	**81kW** (110PS)	
					TD3045
Master I Box 28-35 2.0	08/80→10/86	**829 731**			
Master I Bus 28-35 2.0	08/80→09/86		4 Cyl.	9.2:1	
Master I Platform/Chassis 2.0	07/80→06/85		**1995cc**	**81kW** (110PS)	
					TD3046
Master I Platform/Chassis 2.0	11/89→12/95	**J5R 716**			
Trafic Box 2.0	05/85→08/90		4 Cyl.	9.2:1	
Trafic Box 2.0 4x4, Trafic Bus 2.0 4x4,	06/86→04/89		**1995cc**	**59-62kW** (80-84PS)	
Trafic Bus 2.0					**TD3302**
Trafic Platform/Chassis 2.0 4x4	05/85→02/89				
Master I Box 28-35 2.0,	10/86→07/98	**J5R 718**			
Master I Bus 28-35 2.0			4 Cyl.	9.2:1	
Master I Platform/Chassis 2.0	11/89→07/93		**1995cc**	**57-60kW** (78-82PS)	
					TD3303



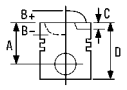


Trafic Box 2.0 4x4, Trafic Box 2.0, **Trafic Bus 2.0 4x4, Trafic Bus 2.0**	06/86→04/89	**J5R 722**	4 Cyl. **1995cc**	9.2:1 **59kW** (80PS)	**TD3304**
Trafic Box 2.0 4x4, Trafic Box 2.0, **Trafic Bus 2.0 4x4** **Trafic Bus 2.0** **Trafic Platform/Chassis 2.0** **Trafic Platform/Chassis 2.0 [RWD]**	06/86→04/89 06/86→08/90 03/80→12/91 05/89→10/97	**J5R 726**	4 Cyl. **1995cc**	9.2:1 **59kW** (80PS)	**TD3305**
Master I Box 2.0, Master I Bus 2.0 **Master I Platform/Chassis 28-35 2.0** **Master I Platform/Chassis 2.0**	06/85→10/89 10/86→07/98 11/89→12/95	**J5R 728**	4 Cyl. **1995cc**	9.2:1 **58kW** (79PS)	**TD3306**
Espace I 2.0	07/84→12/90	**J6R 234**	4 Cyl. **1995cc**	9.2:1 **79-81kW** (107-110PS)	**TD3308**
Espace I 2.0	07/84→12/90	**J6R 236**	4 Cyl. **1995cc**	9.2:1 **80kW** (108PS)	**TD3309**
25 2.0	04/84→12/92	**J6R 706**	4 Cyl. **1995cc**	9.2:1 **74kW** (100PS)	**TD3310**
25 2.0	04/84→12/92	**J6R 707**	4 Cyl. **1995cc**	9.2:1 **74kW** (100PS)	**TD3311**
Fuego 2.0 TX/GTX	10/80→10/85	**J6R 710**	4 Cyl. **1995cc**	9.2:1 **81kW** (110PS)	**TD3312**
Fuego 2.0 TX/GTX	10/80→10/85	**J6R 712**	4 Cyl. **1995cc**	9.2:1 **81kW** (110PS)	**TD3314**
Fuego 2.0 TX/GTX	10/80→10/85	**J6R 713**	4 Cyl. **1995cc**	9.2:1 **81kW** (110PS)	**TD3315**
Fuego 2.0 TX/GTX	10/80→10/85	**J6R 715**	4 Cyl. **1995cc**	9.2:1 **81kW** (110PS)	**TD3319**
18 2.0 **18 Variable 2.0** **18 Variable 2.0 4x4**	05/82→07/86 10/81→07/86 05/83→12/86	**J6R 716**	4 Cyl. **1995cc**	**77kW** (105PS)	**TD5064**
21 2.0, 21 Estate 2.0 **21 Saloon 2.0**	06/91→05/93 03/86→10/93	**J6R 758**	4 Cyl. **1995cc**	9.2:1 **75kW** (102PS)	**TD3324**



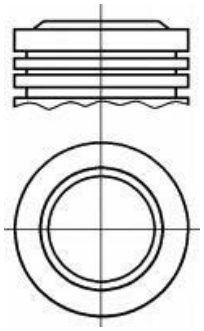


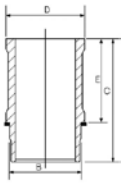
21 2.0, 21 Estate 2.0 **21 Saloon 2.0**	06/91→05/93 03/86→10/93	**J6R 759**	4 Cyl. **1995cc**	9.2:1 **75kW** (102PS)	**TD3325**
25 2.0	04/84→12/92	**J6R 760**	4 Cyl. **1995cc**	9.2:1 **74kW** (100PS)	**TD3326**
25 2.0	04/84→12/92	**J6R 762**	4 Cyl. **1995cc**	9.2:1 **74kW** (100PS)	**TD3327**
21 2.0, 21 Estate 2.0 **21 Saloon 2.0**	06/91→05/93 03/86→10/93	**J6R 792**	4 Cyl. **1995cc**	9.2:1 **75kW** (102PS)	**TD3329**
21 2.0 **21 Saloon 2.0**	06/91→05/93 03/86→10/93	**J6R 793**	4 Cyl. **1995cc**	9.2:1 **75kW** (102PS)	**TD3330**
25 2.0	03/87→12/93	**J7R 722**	4 Cyl. **1995cc**	**88kW** (120PS)	**TD3335**
25 2.0	03/87→12/93	**J7R 723**	4 Cyl. **1995cc**	**88kW** (120PS)	**TD3336**
21 2.0 **21 2.0 4x4** **21 2.0 TXi** **21 Estate 2.0** **21 Saloon 2.0** **21 Saloon 2.0 4x4**	02/90→10/92 09/90→10/92 07/89→05/93 06/90→02/94 02/90→06/94 12/89→02/94	**J7R 740**	4 Cyl. **1995cc**	**99-100kW** (134-136PS)	**TD3344**
21 2.0 **21 Estate 2.0** **21 Estate 2.0 4x4** **21 Saloon 2.0**	09/89→12/93 03/86→12/93 03/89→12/93 03/86→12/93	**J7R 746**	4 Cyl. **1995cc**	**88kW** (120PS)	**TD3345**
21 2.0 **21 Estate 2.0** **21 Estate 2.0 4x4** **21 Saloon 2.0**	09/89→12/93 03/86→12/93 03/89→12/93 03/86→12/93	**J7R 747**	4 Cyl. **1995cc**	**88kW** (120PS)	**TD3346**
21 2.0 **21 Estate 2.0** **21 Saloon 2.0**	07/89→06/92 06/86→06/92 03/86→06/89	**J7R 751**	4 Cyl. **1995cc**	**85kW** (116PS)	**TD3348**
Espace I 2.0 i Quadra **Espace I 2.0 i**	03/88→12/92 01/89→12/90	**J7R 760**	4 Cyl. **1995cc**	**87-88kW** (118-120PS)	**TD3352**




Espace II 2.0	01/91→10/96	**J7R 768**	4 Cyl.			**TD3353**
			1995cc	**76kW** (103PS)		

87-334400-00	STD	**08-334400-00**	STD	**14-637160-00** *WH*	**B** 93.60 **C** 140.50 **D** 104.00 **E** 93.08	**89-334400-00**
A *40.50*		→08/89				
B+ *1.55*						
D *69.05*		1.75	MO P			
23x75		2.00	P			
		4.00	CR[1]			

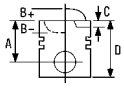




[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

37 89.00

Master II Box 2.5 dCi 120,	10/01→	**G9U 720 Euro 3**			
Master II Bus 2.5 dCi 120,			4 Cyl.		
Master II Platform/Chassis 2.5 dCi 120			**2463cc**	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD16303**
Master II 2.5 dCi	10/01→	**G9U 724 Euro 3**			
			4 Cyl.	21:1	
			2463cc	**84kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD19366**
Trafic II Box 2.5 DTi	03/03→07/03	**G9U 730 Euro 3**			
Trafic II Box 2.5 dCi 135	05/03→		4 Cyl.		
Trafic II Bus 2.5 DTi	03/03→07/03		**2464cc**	**99kW** (135PS)	
Trafic II Bus 2.5 dCi 135	05/03→	**Diesel**	**Turbo Intercooled**		**TD18275**
Trafic II Platform/Chassis 2.5 dCi 135	03/01→				
Master II Box 2.5 dCi,	01/04→	**G9U 750 Euro 3**			
Master II Bus 2.5 dCi,			4 Cyl.	17.75:1	
Master II Platform/Chassis 2.5 dCi			**2463cc**	**84kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD19359**

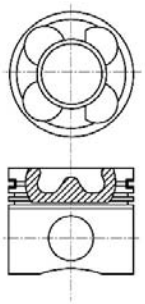




Master II Box 2.5 dCi 120	10/01→	**G9U 754 Euro 3**			
Master II Box 2.5 dCi 100	10/03→		4 Cyl.	17.75:1	
Master II Box 2.5 dCi	08/06→		**2463cc**	**73kW** (99PS)	
Master II Bus 2.5 dCi 120	10/01→	**Diesel**	**Turbo Intercooled**		**TD19085**
Master II Bus 2.5 dCi 100	10/03→				
Master II Bus 2.5 dCi	08/06→				
Master II Platform/Chassis 2.5 dCi 120	10/01→				
Master II Platform/Chassis 2.5 dCi 100	10/03→				
Master II Platform/Chassis 2.5 dCi	08/06→				

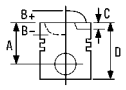
87-137500-10	STD	**08-137500-10**		STD
87-137507-10	0.50mm	**08-137507-10**		0.50mm
A	*53.03*	2.50		MO P
B-	*17.85*	1.75		P
BØ	*43.20*	2.50		CR P
C	*1.65*			
C	*1.90*			
D	*83.09*			
	31x65			

AK RT TP



38 93.00

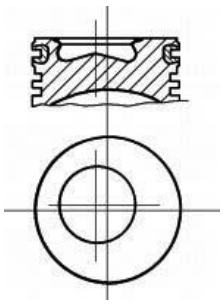
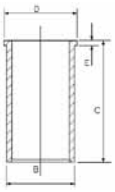
Messenger Box Body/Estate B 80.45,	09/90→06/99	**8140.07.2530**			
Messenger Box Body/Estate B 80.35,			4 Cyl.	18.5:1	
Messenger Platform/Chassis B 80.45,			**2499cc**	**56kW** (76PS)	
Messenger Platform/Chassis B 80.35		**Diesel**			**TD3417**
Messenger Box Body/Estate B 80.45,	09/90→06/99	**8140.07.2585 Euro 1**			
Messenger Box Body/Estate B 80.35,			4 Cyl.	18.5:1	
Messenger Platform/Chassis B 80.45,			**2499cc**	**55kW** (75PS)	
Messenger Platform/Chassis B 80.35		**Diesel**			**TD12192**
Master	01/89→12/93	**8140.07.2700**			
			4 Cyl.	18:1	
			2499cc	**55kW** (75PS)	
		Diesel			**TD22385**
Master B80		**8140.07.2701/8140.07.2710 Sofim**			
			4 Cyl.	18:1	
			2499cc		
		Diesel	**Turbo**		**FM9101**




Master 09/89→ **8140.07.3700 Euro 1**
4 Cyl. 18.5:1
2499cc **55kW** (75PS)
Diesel **TD22386**

87-425000-00	STD	**08-425000-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-425008-00	0.60mm	**08-425008-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A *58.75*		3.00	CR P	**14-021480-00** *DH* 1	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B- *16.90*		2.00	P		
BØ *40.00*		3.00	CR P		
D *96.75*					
32x75					

RT

1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

39 93.00

B Box Body/Estate 90, 04/86→09/90 **8140.21.235 IDS**
B Platform/Chassis 90
4 Cyl. 18:1
B Platform/Chassis 90 4x4 08/90→01/92 **2445cc** **68-71kW** (92-96PS)
Diesel **Turbo** **TD3418**

87-245200-30	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-30	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A *59.65*		3.00	CR P	**14-021480-00** *DH* 1	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B- *14.80*		2.00	P		
BØ *51.90*		3.00	CR P		
D *97.65*					
32x75					

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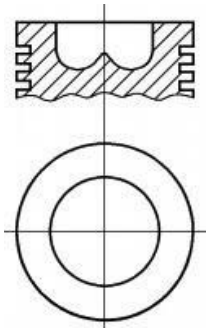
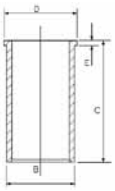
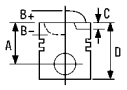



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

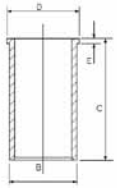




40 93.00

Master I Box 28-35 2.5 TD	08/89→07/98		**8140.27 Sofim**		
			4 Cyl.	18.5:1	
			2499cc	**78kW** (106PS)	
		Diesel	**Turbo**		**TD8529**
B90	01/86→07/96	**8140.27.2582**			
			4 Cyl.		
			2499cc	**92kW** (125PS)	
		Diesel	**Turbo**		**TD3424**
Master 2.5 TD	09/80→00/93	**8140.27.2700**			
			4 Cyl.	18.5:1	
			2499cc	**68-76kW** (92-103PS)	
		Diesel	**Turbo**		**TD21392**

87-245200-40	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-245208-40	0.60mm	**08-245208-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A *58.75*		3.00	CR P	**14-021480-00** *DH* [1]	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B- *17.90*		2.00	P		
BØ *38.00*		3.00	CR P		
D *96.75*					
32x75					



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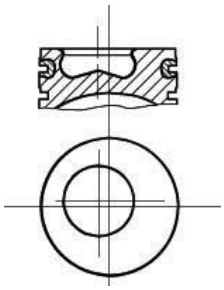
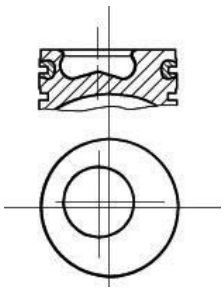


87-245200-50	STD	**08-245200-00**	STD		
87-245208-50	0.60mm	**08-245208-00**	0.60mm		
A *58.75*		3.00	CR P		
B- *17.90*		2.00	P		
BØ *38.00*		3.00	CR P		
D *96.75*					
32x78					

AK NB RT



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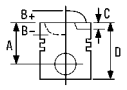
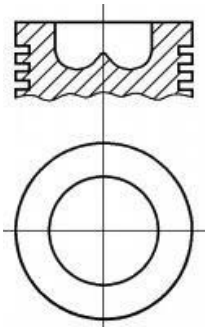


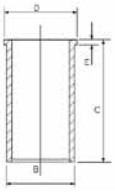

41 93.00

B110 08/90→08/96 **8140.27.2565 Sofim**
4 Cyl.
2499cc **78kW** (106PS)
Diesel **TD12197**

87-245200-60	STD	**08-245200-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
		08-245208-00	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
A	*58.65*			**14-021373-00** *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
B-	*14.80*	3.00	CR P		
BØ	*51.90*	2.00	P		
D	*75.20*	3.00	CR P		
	32x75				

RT

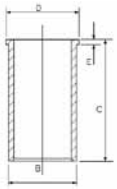




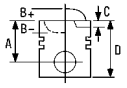
42 93.00

B110 05/94→04/96 **8140.27.2585**
4 Cyl. 18.5:1
2499cc **78kW** (106PS)
Diesel **Turbo** **TD12195**

14-021371-00 *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* 1	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00



1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado





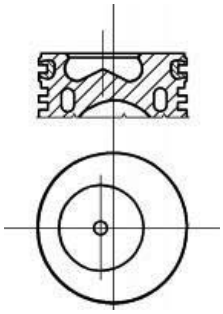
43 93.00

Messenger Box Body/Estate B 120.55,	01/94→09/96	**8140.47.2585**			
Messenger Platform/Chassis B 120.65,			4 Cyl.	0:1	
Messenger Platform/Chassis B 120.55,			**2500cc**	**85kW** (116PS)	
Messenger Truck Tractor B 120.55T		**Diesel**			**TD3428**
Messenger Platform/Chassis B 120.35	10/91→07/96	**8140.47.2590**			
			4 Cyl.	18.5:1	
			2499cc	**85kW** (116PS)	
		Diesel			**TD12199**
Master 2.5 TD	09/80→	**8140.47.2700**	**Euro 1**		
			4 Cyl.	18.5:1	
			2499cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD22395**
Master 2.5 TD	09/80→	**8140.47.2721**	**Euro 1**		
			4 Cyl.	18.5:1	
			2499cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD22396**
Master 2.5 TD	09/80→	**8140.47.2785**	**Euro 1**		
			4 Cyl.	18.5:1	
			2499cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD22397**
Master 2.5 TD	09/80→	**8140-47**			
			4 Cyl.	18.5:1	
			2499cc	**85kW** (116PS)	
		Diesel			**TD8533**
Master I Box 35 2,5 TD,	08/89→07/98	**S9U 714**			
Master I Bus 35 2,5 TD			4 Cyl.		
			2499cc	**69kW** (93PS)	
		Diesel	**Turbo**		**TD12732**

87-520200-00 STD

A	*58.75*
B-	*18.40*
BØ	*38.00*
D	*96.75*
	32x78

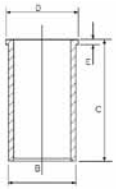
AK KK NB RT



08-520200-00 STD

3.00		CR
2.00		P
3.00		CR P

14-021371-00 *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
14-021372-00 *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
14-021480-00 *DH* [1]	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00



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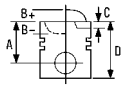
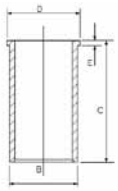



44 93.00

Master I Box 28-35 2.4 D,	08/80→08/89	**8140.61.2300**			
Master I Bus 28-35 2.4 D			4 Cyl.	21:1	
Master I Platform/Chassis 28-35 2.5 D	09/80→07/98		**2445cc**	**52kW** (71PS)	
		Diesel			**TD3429**
B Box Body/Estate 70,	01/83→12/90	**8140.61.235**			
B Platform/Chassis 70			4 Cyl.	21:1	
			2445cc	**53kW** (72PS)	
		Diesel			**TD3430**
Trafic Box 2.5 D, Trafic Bus 2.5 D	05/89→03/01	**S8U 758**			
Trafic Bus 2.5 D 4x4	08/89→03/01		4 Cyl.		
Trafic Platform/Chassis 2.5 D 4x4	09/94→01/99		**2499cc**	**55kW** (75PS)	
Trafic Platform/Chassis 2.5 D	09/94→03/01	**Diesel**			**TD9689**
Trafic Platform/Chassis 2.5 D	05/98→03/01	**S8U 780**			
			4 Cyl.		
			2499cc	**55kW** (75PS)	
		Diesel			**TD16328**
Trafic Platform/Chassis 2.5 D	05/98→03/01	**S8U 782**			
			4 Cyl.		
			2499cc	**55kW** (75PS)	
		Diesel			**TD16329**

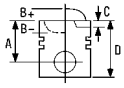
14-021280-00 *DH* [1]	**B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
14-022560-00 *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

45 93.00

Trafic Platform/Chassis 2.5 D	03/80→03/01	**8140.61.240 Sofim**			
			4 Cyl.	22:1	
			2445cc	**51kW** (69PS)	
		Diesel			**TD12871**
Trafic Platform/Chassis 2.5 D	03/80→03/01	**S8U 720**			
			4 Cyl.	22:1	
			2445cc	**51kW** (69PS)	
		Diesel			**TD3413**
Trafic Platform/Chassis 2.5 D	03/80→03/01	**S8U 722**			
			4 Cyl.	22:1	
			2445cc	**51kW** (69PS)	
		Diesel			**TD3414**
Master I Box 2.4 D	07/83→12/92	**S8U 730**			
Master I Platform/Chassis 2.4 D	08/93→02/98		4 Cyl.	22:1	
			2445cc	**52kW** (71PS)	
		Diesel			**TD12873**

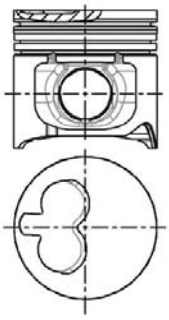


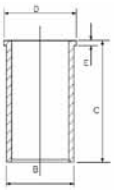


Master I Box 28-35 2.4 D	08/80→08/89	**S8U 731**			
Master I Bus 2.4 D	09/86→10/89		4 Cyl.	22:1	
Master I Bus 28-35 2.4 D	08/80→08/89		**2445cc**	**52kW** (71PS)	
Master I Platform/Chassis 28-35 2.5 D	09/80→07/98	**Diesel**			**TD12730**

87-214500-00	STD	**08-214500-10**	STD	**14-021280-00** *DH* [1]	**B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
87-214508-00	0.60mm	**08-214508-10**	0.60mm	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A	*54.80*	06/81→		**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B-	*2.20*			**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
D	*89.80*	3.00	CR P		
	32x75	2.00	P		
		4.00	CR P		

HA RT

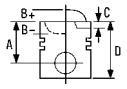




[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

46 93.00

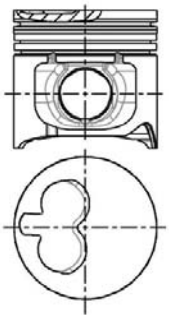
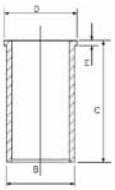
Trafic Box 2.5 D 4x4, Trafic Box 2.5 D,	05/89→03/01	**8140.67.2500**			
Trafic Bus 2.5 D			4 Cyl.	22:1	
Trafic Bus 2.5 D 4x4	08/89→03/01		**2499cc**	**55kW** (75PS)	
		Diesel			**TD3431**
Trafic Box 2.5 D, Trafic Bus 2.5 D	05/89→03/01	**8140.67.2550**			
Trafic Bus 2.5 D 4x4	08/89→03/01		4 Cyl.		
			2499cc	**55kW** (75PS)	
		Diesel			**TD12872**
Master I Box 28-35 2,5 D,	08/89→07/98	**S8U 742**			
Master I Bus 28-35 2.5 D			4 Cyl.	22:1	
Master I Platform/Chassis 2.5 D	07/80→10/89		**2499cc**	**55kW** (75PS)	
		Diesel			**TD5442**
Trafic Box 2.5 D	03/89→03/01	**S8U 750**			
Trafic Box 2.5 D 4x4	05/89→03/01		4 Cyl.	22:1	
Trafic Bus 2.5 D	03/89→03/01		**2499cc**	**55kW** (75PS)	
Trafic Bus 2.5 D 4x4	08/89→03/01	**Diesel**			**TD5566**
Trafic Platform/Chassis 2.5 D 4x4,	03/89→08/94				
Trafic Platform/Chassis 2.5 D					




Trafic Box 2.5 D 4x4, Trafic Box 2.5 D, 05/89→03/01 **S8U 752**
Trafic Bus 2.5 D 4 Cyl. 22:1
Trafic Bus 2.5 D 4x4 08/89→03/01 **2499cc** **55kW** (75PS)
Diesel **TD5567**

87-783300-00	STD	**08-783300-00**	STD	**14-021280-00** *DH* 1	**B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
87-783308-00	0.60mm	**08-783308-00**	0.60mm	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A	*54.00*	3.00	CR P	**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B-	*2.20*	2.00	P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
D	*89.00*	3.00	CR P		
	32x75				

HA RT

1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

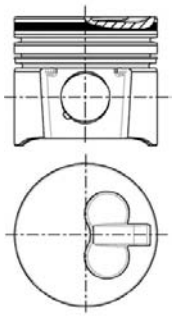
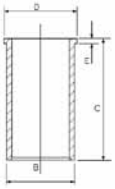
47 93.00

Trafic Box 2.5 D 4x4, Trafic Box 2.5 D, 05/89→03/01 **8140.67.2580 Euro 2**
Trafic Bus 2.5 D 4 Cyl. 18.5:1
Trafic Bus 2.5 D 4x4 08/89→03/01 **2499cc** **55kW** (75PS)
Diesel **TD3433**

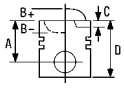
Messenger Box Body/Estate B 80.45, 09/90→06/99 **8140.67.2585**
Messenger Box Body/Estate B 80.35, 4 Cyl. 18.5:1
Messenger Platform/Chassis B 80.45, **2500cc** **55kW** (75PS)
Messenger Platform/Chassis B 80.35 **Diesel** **TD12193**

87-425000-10	STD	**08-425000-00**	STD	**14-021371-00** *D*	**B** 96.01 **C** 171.00 **D** 98.92 **E** 5.00
87-425008-10	0.60mm	**08-425008-00**	0.60mm	**14-021372-00** *D*	**B** 96.05 **C** 171.00 **D** 98.92 **E** 5.00
				14-021373-00 *D*	**B** 96.17 **C** 171.00 **D** 98.92 **E** 5.00
A	*54.00*	3.00	CR P	**14-021480-00** *DH* 1	**B** 97.04 **C** 171.00 **D** 100.00 **E** 5.00
B-	*2.20*	2.00	P		
D	*89.00*	3.00	CR P		
	32x68				

HA RT

1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado



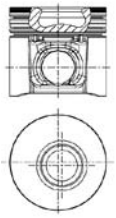


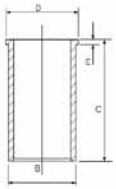
48 94.40

Messenger Box Body/Estate B 110.45 4x4, 09/96→06/99 **Messenger Platform/Chassis B** **110.45 16V 4x4**	**8140.23.2585** **Diesel**	4 Cyl. **2800cc**	0:1 **78kW** (106PS)	**TD12194**
Messenger Box Body/Estate B 120.55, 09/96→06/99 **Messenger Box Body/Estate B 120.35,** **Messenger Dumptruck B 120.65,** **Messenger Dumptruck B 120.55,** **Messenger Dumptruck B 120.35,** **Messenger Platform/Chassis B 120.65,** **Messenger Platform/Chassis B 120.55,** **Messenger Platform/Chassis B 120.35,** **Messenger Truck Tractor B 120.55T**	**8140.43.2585** **Diesel**	4 Cyl. **2800cc**	18.5:1 **90kW** (122PS)	**TD12198**

87-122200-10	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-10	0.60mm	**08-122208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
01/98→		2572280→		**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
				14-028932-00 *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
A	*58.75*	2.50	CK P		
B-	*19.40*	2.00	P		
BØ	*39.25*	2.50	CR P		
D	*87.60*				
	32x72				

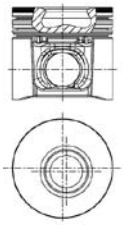
AK KK RT TP

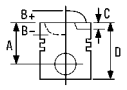




87-854700-00	STD	**08-854700-00**	STD
87-854708-00	0.60mm	**08-854708-00**	0.60mm
A	*58.75*	→2572279	
B-	*19.40*		
BØ	*39.40*	3.00	CR
D	*96.65*	2.00	P
	32x78	3.00	CR

AK KK RT

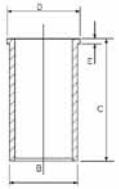


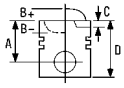



49 94.40

Mascott Box Body/Estate 110.55,	01/99→06/04	**8140.43.B.3586**			
Mascott Box Body/Estate 110.50,			4 Cyl.	0:1	
Mascott Box Body/Estate 110.35			**2800cc**	**78kW** (106PS)	
Mascott Dumptruck 90,	01/00→06/04	**Diesel**			**TD17194**
Mascott Dumptruck 110					
Mascott Platform/Chassis 110	01/99→06/04				
Mascott Box Body/Estate 110.55,	01/99→06/04	**8140.43.B.3588**			
Mascott Box Body/Estate 110.50,			4 Cyl.	0:1	
Mascott Box Body/Estate 110.35			**2800cc**	**78kW** (106PS)	
Mascott Dumptruck 90,	01/00→06/04	**Diesel**			**TD17195**
Mascott Dumptruck 110					
Mascott Platform/Chassis 110	01/99→06/04				
Mascott Box Body/Estate 130.55,	01/99→06/04	**8140.43.S.2585**			
Mascott Box Body/Estate 130.35,			4 Cyl.	0:1	
Mascott Platform/Chassis 130			**2800cc**	**92kW** (125PS)	
		Diesel			**TD14091**
Master II Box 2.8 dTI, Master II Bus 2.8 dTI,	07/98→10/01	**S9W 700**			
Master II Platform/Chassis 2.8 dTI			4 Cyl.	19:1	
			2799cc	**84kW** (114PS)	
		Diesel	**Turbo**		**TD19362**
Master II Box 2.8 dTI, Master II Bus 2.8 dTI,	07/98→10/01	**S9W 702**			
Master II Platform/Chassis 2.8 dTI			4 Cyl.		
			2799cc	**84kW** (114PS)	
		Diesel	**Turbo**		**TD13408**

14-021321-00 *D* **B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
14-021322-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00





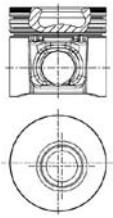


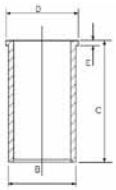
50 94.40

Mascott Box Body/Estate 110.55,	01/99→06/04	**8140.43.C.2586**			
Mascott Box Body/Estate 110.50,			4 Cyl.	0:1	
Mascott Box Body/Estate 110.35			**2800cc**	**78kW** (106PS)	
Mascott Dumptruck 90,	01/00→06/04	**Diesel**			**TD14090**
Mascott Dumptruck 110					
Mascott Platform/Chassis 110	01/99→06/04				

87-122200-10	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00	
87-122208-10	0.60mm	**08-122208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00	
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00	
A	*58.75*	2572280→		**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00	
B-	*19.40*			**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00	
BØ	*39.25*	2.50	CK P			
D	*87.60*	2.00	P			
	32x72	2.50	CR P			

AK KK RT TP



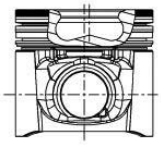


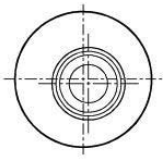
51 94.40

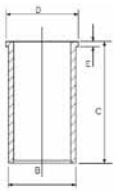
Mascott Box Body/Estate 130.55,	01/99→06/04	**8140.43.S.3585**			
Mascott Box Body/Estate 130.35,			4 Cyl.	0:1	
Mascott Platform/Chassis 130			**2800cc**	**92kW** (125PS)	
		Diesel			**TD17196**
Mascott Box Body/Estate 150.65,	10/01→06/04	**8140.43N.3585**			
Mascott Box Body/Estate 150.55,			4 Cyl.	18.5:1	
Mascott Box Body/Estate 150.35,			**2798cc**	**107kW** (146PS)	
Mascott Platform/Chassis 150.35		**Diesel**			**TD17197**

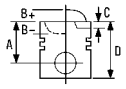
87-122200-00	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00	
87-122208-00	0.60mm	**08-122208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00	
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00	
A	*58.70*	2572280→		**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00	
B-	*21.30*			**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00	
BØ	*39.40*	2.50	CK P			
D	*87.60*	2.00	P			
	32x72	2.50	CR P			

AK KK RT TP





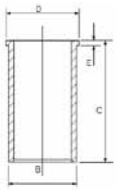




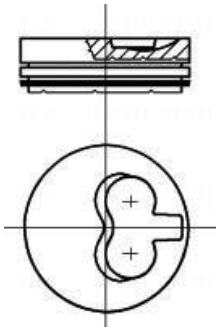

52 94.40

Mascott Box Body/Estate 90.35, 01/99→12/01 **8140.63.2585**
Mascott Platform/Chassis 90 4 Cyl. 21:1
2800cc **63kW** (86PS)
Diesel **TD14089**

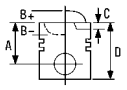
87-108200-00	STD	**08-108200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-108208-00	0.60mm	**08-108208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
A	*55.00*	3.00	CR P	**14-028931-00** *D*	**B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
B-	*2.80*	2.00	P	**14-028932-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
D	*90.00*	2.50	CR P		
	32x68				



AK HA RT TP



		ccm	x		9
3.5L Carburettor	Petrol	3528	V8	88.86	**15**
11 K2D	Petrol	1120	4	75.00	**5**
11 K4F	Petrol	1120	4	75.00	**5**
12 A2B	Petrol	1275	4	70.62	**2**
14 K2A	Petrol	1396	4	75.00	**6**
14 K2D	Petrol	1396	4	75.00	**6**
14 K2F	Petrol	1396	4	75.00	**6**
14 K4C	Petrol	1396	4	75.00	**6**
14 K4D	Petrol	1396	4	75.00	**6**
14 K4F	Petrol	1396	4	75.00	**6**
14 K4M	Petrol	1396	4	75.00	**6**
16 K4F K Series	Petrol	1588	4	80.00	**9**
18 K4F K Series	Petrol	1796	4	80.00	**9**
18 K4K (VVC)	Petrol	1796	4	80.00	**9**
20 T2N (L Series)	Diesel	1994	4	84.45	**14**
20 T2R (L Series)	Diesel	1994	4	84.45	**14**
24 D	Petrol	3528	V8	88.86	**16**
25 D	Petrol	3528	V8	88.86	**16**
25 K4F	Petrol	2497	V6	80.00	**10**
30 A	Petrol	3528	V8	88.86	**16**
31 A	Petrol	3528	V8	88.86	**16**
31 D	Petrol	3528	V8	88.86	**15**
38 A	Petrol	3528	V8	88.86	**15**
39 A	Petrol	3528	V8	88.86	**15**
2286	Petrol	2286	4	90.47	**17**
492 4 SHIRG	Diesel	2500	4	92.00	**18**
A+ Series (12 A2D)	Petrol	1275	4	70.62	**4**
A+ Series (12 A2E)	Petrol	1275	4	70.62	**4**
A+ Series (12 H)	Petrol	1275	4	70.62	**4**
A+ Series (99H)	Petrol	998	4	64.56	**1**
A Series (12 A2A)	Petrol	1275	4	70.62	**3**
A Series (12 A2L)	Petrol	1275	4	70.62	**3**
KV 6	Petrol	2497	V6	80.00	**10**
M 47 R	Diesel	1951	4	84.00	**13**
TUD3	Diesel	1360	4	75.00	**7**
TUD5	Diesel	1527	4	77.00	**8**
XUD 7TE	Diesel	1769	4	80.00	**11**
XUD9/A/B/L/Y	Diesel	1905	4	83.00	**12**

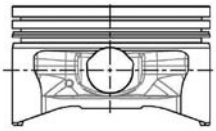




1 64.56

Mini 1000 01/92→06/93 **A+ Series (99H)**
4 Cyl. 10.3:1
998cc **30kW** (41PS)
TD3483

87-524307-10 1 2	.020	**08-524300-10**	STD	
87-524311-10 1 2	.040	**08-524307-10**	.020	
87-524314-10 1 2	.060	**08-524311-10**	.040	
		08-524314-10	.060	
A	*33.86*			
D	*53.79*	**01/86→06/92**		
	16x51	1.50	CK P	
		1.50	P	
		3.00	P	



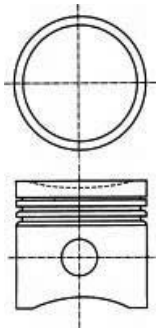
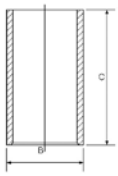
1 Piston pin press fit in conrod
1 Kolbenbolzen in Pleuel eingepreßt
1 Axe serré sur bielle
1 Spinotto inserto a spinta nella biella
1 Bulón del pistón montado a presión en la biela

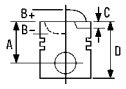
2 Pistons to be replaced in Engine Sets only
2 Kolben nur Motorsätzen zu ersetzen
2 Piston à remplacer dans jeu moteur
2 Il pistone può essere rimpiazzato solamente completo
2 Pistones de repuesto para jeugos de motores solamente

2 70.62

Mini 1.3 / Sprite 10/92→ **12 A2B**
4 Cyl.
1275cc **37kW** (50PS)
TD4880

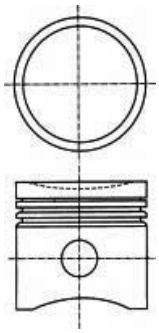
87-521700-00 1	STD	**08-521700-00**	STD	**14-010890-00** *D*	**B** 73.09 **C** 141.28
87-521707-00 1	.020	**08-521707-00**	.020		
87-521711-00 1	.040	**08-521711-00**	.040		
87-521714-00 1	.060	**08-521714-00**	.060		
A	*37.24*	1.49	P		
B-	*5.74*	1.49	P		
D	*57.24*	4.00	P		
	21x56				




87-521707-10 [1] .020

A *38.05*
B- *5.74*
D *57.99*
21x56



08-521700-00	STD	
08-521707-00	.020	
08-521711-00	.040	
08-521714-00	.060	
1.49		P
1.49		P
4.00		P

[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

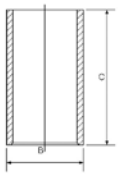
[1] Il pistone può essere rimpiazzato solamente completo

[1] Pistones de repuesto para jeugos de motores solamente

3 70.62

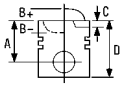
Mini 1.3	01/91→12/91	**A Series (12 A2A)** 4 Cyl. **1275cc**	**45kW** (61PS)	**TD9490**
Mini 1.3 **Mini Convertible 1.3 S**	01/92→ 02/98→05/01	**A Series (12 A2L)** 4 Cyl. **1275cc**	**45kW** (61PS)	**TD9489**

14-010890-00 *D* **B** 73.09 **C** 141.28



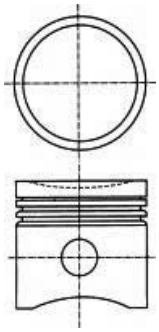
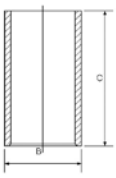
4 70.62

Mini Cooper 1.3 **Mini 1300**	01/92→ 09/92→04/95	**A+ Series (12 A2E)** 4 Cyl. **1275cc**	**46kW** (63PS)	**TD3487**
Mini 1.3	01/92→04/95	**A+ Series (12 A2D)** 4 Cyl. **1275cc**	**39kW** (53PS)	**TD3473**
Mini Cooper 1.3		**A+ Series (12 H)** 4 Cyl. **1275cc**	9.8:1 **47kW** (64PS)	**TD22364**





87-524100-00 1	STD	**08-524100-00**	STD	**14-010890-00** *D*	**B** 73.09 **C** 141.28
87-524107-00 1	.020	**08-524107-00**	.020		
87-524111-00 1	.040	**08-524111-00**	.040		
87-524114-00 1	.060	**08-524114-00**	.060		
A	*38.74*	1.50	NT		
B-	*5.74*	1.50	P		
D	*58.74*	3.00	P		
	21x56				

1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

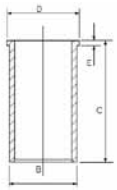
1 Il pistone può essere rimpiazzato solamente completo

1 Pistones de repuesto para jeugos de motores solamente

5 75.00

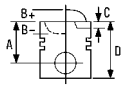
100 111 C/L/S	03/90→12/98	**11 K2D**		
100 Convertible 111	04/94→		4 Cyl.	9.75:1
200 211	01/98→03/00		**1120cc**	**44kW** (60PS)
				TD4884
25 1.1	09/99→06/01	**11 K4F**		
25 1.1 16V	01/04→		4 Cyl.	
			1120cc	**55kW** (75PS)
				TD18365

14-710030-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.05



6 75.00

100 114 S/L/GTA	03/90→12/98	**14 K2A**		
100 Convertible 114	04/94→		4 Cyl.	10:1
200 Hatchback 214	09/93→10/95		**1396cc**	**55kW** (75PS)
				TD3477
100 114 S/L/GTA	03/90→12/98	**14 K2D**		
100 Convertible 114	04/94→		4 Cyl.	9.75:1
200 Hatchback 214	09/93→10/95		**1396cc**	**55kW** (75PS)
				TD3478
200 214 i	11/95→03/00	**14 K2F**		
400 414	03/96→12/99		4 Cyl.	9.9:1
400 Hatchback 414	03/96→12/97		**1396cc**	**55kW** (75PS)
			MPi	**TD9499**

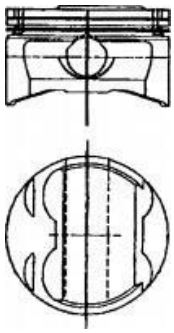



100 114 GTI 16V	03/90→08/91	**14 K4C**			
100 114 GTI/GT 16V CAT	03/90→12/98		4 Cyl.	9.75:1	
200 Hatchback 214 Si/Gsi	10/89→10/95		**1396cc**	**66-70kW** (90-95PS)	
200 Hatchback 214 GSi/Si	01/90→10/95				**TD3480**
400 414	01/93→04/95				
400 414 GSI/SI	04/90→04/95				
Cabriolet 214 1.4	04/90→11/99				
100 114 GTI 16V	03/90→08/91	**14 K4D**			
100 114 GTI/GT 16V CAT	03/90→12/98		4 Cyl.	10:1	
200 1.4	01/96→12/97		**1396cc**	**75/77kW**	
200 Hatchback 214 Si/Gsi	10/89→10/95				**TD3488**
400 414 GSI/SI	04/90→04/95				
Cabriolet 214 1.4	01/92→11/99				
25 1.4 16V	10/99→	**14 K4F**			
45 1.4, 45 Saloon 1.4	02/00→		4 Cyl.		
100 114 GSi	10/94→10/95		**1396cc**	**76kW** (103PS)	
100 114 GTI 16V	08/91→12/98		**MPi**		**TD3481**
100 Convertible 114	03/97→10/98				
200 214 Si	11/95→03/00				
200 Hatchback 214 GSi/Si	12/92→10/95				
400 414 GSI/SI CAT	01/93→04/95				
400 414 Si, 400 Hatchback 414 Si	05/95→03/00				
Cabriolet 214 1.4i 16V	01/93→11/99				
Streetwise 1.4	08/03→				
25 1.4 16V	10/99→	**14 K4M**			
Streetwise 1.4	08/03→		4 Cyl.		
			1396cc	**62kW** (84PS)	
					TD18231

87-520500-00 STD

01/95→

A	*23.84*
D	*46.79*
	18x48

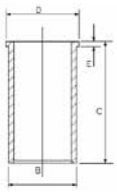


08-520500-00 STD

01/95→

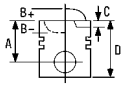
1.00		1
1.20		
2.00		NT1

14-710030-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.05



88-520500-00

1 Steel 1 Stahl 1 Acier 1 Acciaio 1 Acero





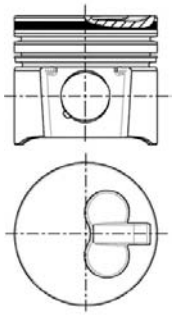
7 75.00

100 114 D 10/92→12/94 **TUD3**

4 Cyl. 22:1
1360cc **38kW** (52PS)

Diesel **TD12127**

[1]
A *43.00*
B- *1.40*
D *69.00*
23x63

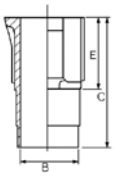


08-154500-00 STD

→12/92

2.25 P PS
1.75 P
3.00 CR P

15-000340-00 ***WH*** **B** 79.50 **C** 135.25 **E** 83.50



89-154500-30

[1] Piston available in Kit Set only.

[1] Kolben nur im Assembly erhältlich

[1] Piston disponible en kit seulement.

[1] I pistoni sono disponibili solo in kit motore

[1] Pistón disponible en conjuntos solamente.

8 77.00

100 115 D 12/94→12/98 **TUD5**

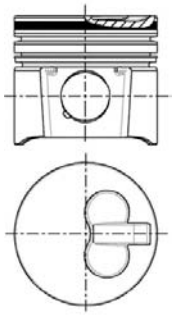
4 Cyl. 23:1
1527cc **42kW** (57PS)

Diesel **TD3490**

87-325800-00 STD
87-325806-00 0.40mm

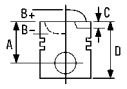
A *40.37*
B- *1.65*
D *66.32*
23x60

RT



08-325800-00 STD
08-325806-00 0.40mm

2.00 CK P
1.75 P
3.00 CR P



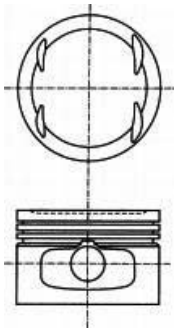

9 80.00

25 1.6 16V	10/99→	**16 K4F K Series**			
45 1.6, 45 Saloon 1.6	02/00→		4 Cyl.	10.5:1	
200 216 Si	11/95→03/00		**1588cc**	**81kW** (110PS)	
400 416 Si, 400 Hatchback 416 Si	05/95→03/00				**TD9358**
Cabriolet 216 1.6i 16V	01/96→11/99				
Coupe 1.6 16 V	03/96→11/99				
Streetwise 1.6	01/04→05/05				
25 1.8 16V	10/99→	**18 K4F K Series**			
45 1.8, 45 Saloon 1.8	02/00→		4 Cyl.	10.5:1	
200 218 Si	08/99→03/00		**1796cc**	**87kW** (118PS)	
Streetwise 1.8	08/03→				**TD9483**
75 1.8	02/99→	**18 K4F K Series**			
75 Tourer 1.8	08/01→		4 Cyl.	10.5:1	
			1796cc	**88kW** (120PS)	
					TD11607
25 1.8 16V	02/00→	**18 K4K (VVC)**			
200 218 K Vi	11/95→03/00		4 Cyl.	10.5:1	
400 Tourer 1.8 i	06/96→11/98		**1796cc**	**107-110kW** (146-150PS)	
Coupe 1.8 16 V	03/96→11/99				**TD3500**

87-522700-00 STD

A	*22.70*
B-	*0.53*
BØ	*68.20*
C	*2.65*
D	*45.65*
	18x53

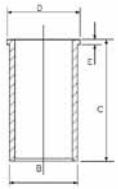
TP



08-522700-00 STD

1.00		CR[1]
1.20		P
2.00		CR[1]

14-710020-00 *WH* **B** 84.10 **C** 129.50 **D** 87.50 **E** 50.05

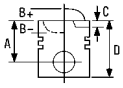


88-522700-00

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

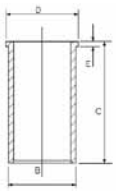
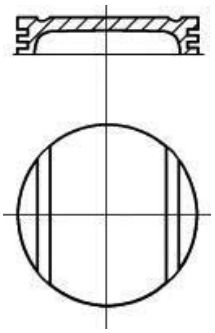
10 80.00

75 2.5 V6	10/01→	**25 K4F**			
800 825 Si Lux, 800 Coupe 825 Si	04/96→02/99		V6 Cyl.	10.5:1	
800 Hatchback 2.5 Si,	02/96→10/98		**2497cc**	**130kW** (177PS)	
800 Hatchback 2.5					**TD9492**
75 2.5 V6	02/99→10/01	**KV 6**			
75 Tourer 2.5 V6	08/01→		V6 Cyl.	10.5:1	
			2497cc	**129kW** (175PS)	
					TD11608





87-521600-00	STD	08-521600-00	STD	14-710020-00 *WH*	B 84.10 C 129.50 D 87.50 E 50.05
A *27.35*		1.20	CR		
C *1.20*		1.50			
D *50.30*		2.50	CR[1]		
18x53					

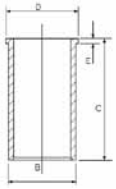



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

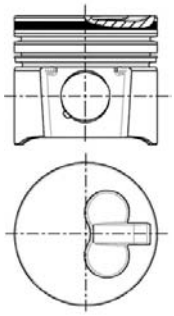
11 80.00

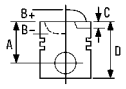
200 Hatchback 218 TD	09/91→10/95	**XUD 7TE**		
400 418 TD	09/91→04/95		4 Cyl.	22:1
400 Tourer 1.8 TD	09/93→11/98		**1769cc**	**66kW** (90PS)
		Diesel	**Turbo**	**TD3504**

87-323600-00	STD	08-323600-00	STD	14-024740-00 *D*	B 83.50 C 154.00 D 85.70 E 4.60
87-323607-00	0.50mm	08-323607-00	0.50mm	14-024830-00 *D*	B 83.00 C 154.00 D 86.00 E 4.50
A *46.80*		3.00	MOL P		
B- *2.20*		2.00	P		
D *84.50*		3.00	CR P		
28x68					



AK RT

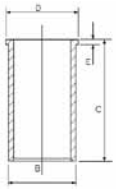
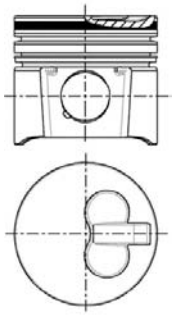





12 83.00

218 D, 218 SD	01/91→12/96	**XUD9/A/B/L/Y**			
418 D, 418 SD, 418 SLD	01/92→12/96		4 Cyl.	23.5:1	
			1905cc		
		Diesel			**FM3219**

87-152000-10	STD	**08-152000-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90	**88-152000-30**
87-152007-10	0.50mm	**08-152003-00**	0.125mm			
87-152010-10	0.80mm	**08-152007-00**	0.50mm			
		08-152010-00	0.80mm			
A	*46.80*	**08-152011-00**	1.00mm			
B-	*2.20*					
D	*84.30*	2.00	CR P			
	25x72	2.00	P			
		3.00	CR P			

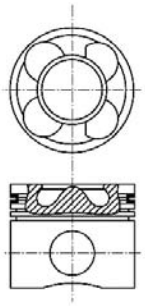



13 84.00

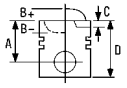
75 2.0 CDT	02/99→	**M 47 R**			
75 Tourer 2.0 CDT	08/01→		4 Cyl.	19.5:1	
			1951cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD11609**

87-114400-00	STD	**08-114400-00**	STD
87-114405-00	0.25mm	**08-114405-00**	0.25mm
A	*47.00*	3.00	CK P
B-	*15.05*	2.00	P
BØ	*41.70*	3.00	CR P
C	*1.30*		
D	*71.00*		
	30x66		

KK RT



08452-L160





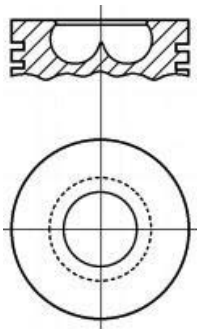
14 84.45

25 2.0 iDT	10/99→	**20 T2N (L Series)**				
45 2.0 iDT, 45 Saloon 2.0 iDT	02/00→		4 Cyl.	19.5:1		
200 220 SDi	11/95→03/00		**1994cc**	**74-83kW** (101-113PS)		
400 420 Di, 400 Hatchback 420 Di	05/95→03/00	**Diesel**	**Turbo Intercooled**			**TD9496**
600 620 Sdi	12/94→02/99					
Streetwise 2.0 TD	08/03→					
200 220 D/SD, 400 420 D,	11/95→03/00	**20 T2R (L Series)**				
400 Hatchback 420 D			4 Cyl.	19.5:1		
			1994cc	**63kW** (86PS)		
		Diesel	**Turbo**			**TD9497**

87-119800-00	STD	**08-119800-00**	STD
87-119807-00	0.50mm	**08-119807-00**	0.50mm

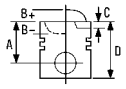
A	*47.97*	→10P13888B		
B-	*17.00*			
BØ	*38.00*	3.00		PS
D	*76.97*	2.00		P
	30x70	3.00		CR

AK RT TP

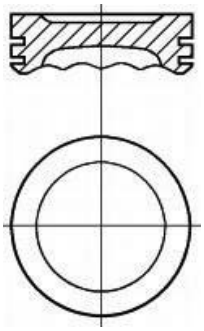


15 88.86

3500, 3500 S, 3500 SE,	01/77→12/86	**3.5L Carburettor**			
3500 Vanden Plas			V8 Cyl.	8.13:1	
			3528cc		
					FM2683
Range Rover EFi	01/86→	**31 D**			
			V8 Cyl.	8.13:1	
			3528cc	**93kW** (126PS)	
					TD9484
2000-3500 Hatchback 3500	06/76→10/86	**38 A**			
			V8 Cyl.	8.13:1	
			3528cc	**93kW** (126PS)	
					TD9501
2000-3500 Hatchback 3500	06/76→10/86	**39 A**			
			V8 Cyl.	8.13:1	
			3528cc	**93kW** (126PS)	
					TD9500



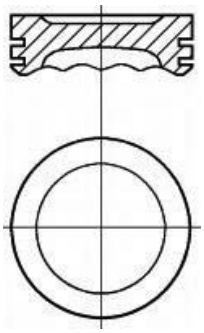

87-520100-00	STD	**08-520100-00**	STD	
87-520107-00	.020	**08-520107-00**	.020	
A	*47.37*	1.59	CR P	
B-	*5.26*	1.59	P	
BØ	*71.12*	4.74	P	
D	*77.09*			
	22x73			

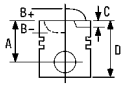


16 88.86

Range Rover EFi	01/86→	**24 D**	V8 Cyl. **3528cc**	9.35:1 **120kW** (163PS) **TD3496**
Range Rover EFi	01/86→	**25 D**	V8 Cyl. **3528cc**	9.35:1 **120kW** (163PS) **TD3495**
2000-3500 Hatchback 3500 Vitesse	10/82→10/86	**30 A**	V8 Cyl. **3528cc**	9.35:1 **120kW** (163PS) **TD3476**
2000-3500 Hatchback 3500 Vitesse	10/82→10/86	**31 A**	V8 Cyl. **3528cc**	9.35:1 **120kW** (163PS) **TD3475**

87-520100-10	STD	**08-520100-00**	STD	
87-520107-10	.020	**08-520107-00**	.020	
A	*47.17*	1.59	CR P	
B-	*2.36*	1.59	P	
BØ	*71.12*	4.74	P	
D	*77.09*			
	22x73			







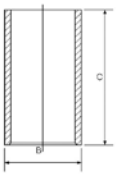
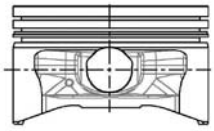
17 90.47

80 Mk II, 80 P4 01/58→12/62 **2286**

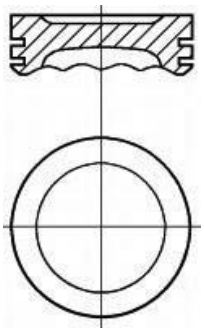
4 Cyl. 7:1
2286cc

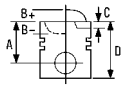
FM1533

87-263100-00	STD	**08-263100-00**	STD	**14-010920-00** *D*	**B** 94.50 **C** 191.36
87-263107-00	.020	**08-263107-00**	.020		
A *58.52*		1.79	CR P		
D *99.92*		1.79	P		
25x76		4.75	P		

87-263100-10	STD	**08-263100-00**	STD
87-263107-10	.020	**08-263107-00**	.020
A *54.48*		1.79	CR P
B- *0.91*		1.79	P
D *89.23*		4.75	P
25x76			



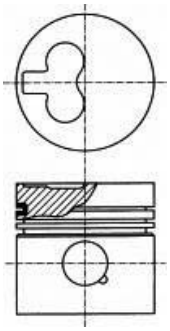



18 92.00

800 825 D/SD	01/90→02/99	**492 4 SHIRG**		
800 Coupe 825 SD	09/93→02/99		4 Cyl.	
800 Hatchback 825 D/SD	01/92→02/99		**2500cc**	**87kW** (118PS)
		Diesel		**TD3502**

87-110100-00 STD

A	*51.00*
B-	*2.10*
D	*86.00*
	30x76

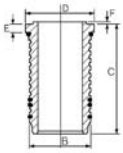


08-110100-00 STD

2.50		CR P
2.00		P
4.00		CR P

14-676420-00 *WH*

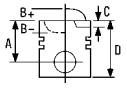
B 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



89-110100-00

		ccm	x		9
712	Diesel	3320	4	98.00	1
712-01-03	Diesel	3320	4	98.00	1
712-01-04	Diesel	3320	4	98.00	1
714	Diesel	3320	4	98.00	1
720	Diesel	3590	4	102.00	2
720-12	Diesel	3590	4	102.00	2
797	Diesel	5453	6	102.00	3
797-20	Diesel	5490	6	102.00	3
797-21	Diesel	5453	6	102.00	3
797-26	Diesel	5490	6	102.00	3
798	Diesel	5490	6	102.00	4
798-10	Diesel	5490	6	102.00	4
798-20	Diesel	5490	6	102.00	4
DXi 5	Diesel	4800	5	108.00	9
DXi 7	Diesel	7200	5	108.00	9
MDS 06.35.40	Diesel	12024	6	135.00	19
MID 06.20.30 G	Diesel	8820	6	120.00	10
MIDR 04.02.26 A/4 Euro 2	Diesel	4120	4	102.00	5
MIDR 04.02.26 B/4 Euro 2	Diesel	4120	4	102.00	5
MIDR 06.02.12	Diesel	5491	6	102.00	6
MIDR 06.02.12 B	Diesel	5490	6	102.00	6
MIDR 06.02.12 C	Diesel	5490	6	102.00	6
MIDR 06.02.12 D	Diesel	5490	6	102.00	6
MIDR 06.02.26	Diesel	6180	6	102.00	7
MIDR 06.02.26 D	Diesel	6180	6	102.00	8
MIDR 06.02.26 H	Diesel	6178	6	102.00	8
MIDR 06.02.26 Q	Diesel	6180	6	102.00	8
MIDR 06.02.26 U/4 Euro 2	Diesel	6180	6	102.00	7
MIDR 06.02.26 U Euro 1	Diesel	6174	6	102.00	8
MIDR 06.02.26 V/41 Euro 2	Diesel	6180	6	102.00	7
MIDR 06.02.26 V/4 Euro 2	Diesel	6177	6	102.00	7
MIDR 06.02.26 V Euro 1	Diesel	6174	6	102.00	8
MIDR 06.02.26 W/4 Euro 2	Diesel	6177	6	102.00	5
MIDR 06.02.26 W Euro 1	Diesel	6174	6	102.00	8
MIDR 06.02.26 X Euro 1	Diesel	6180	6	102.00	8
MIDR 06.02.26 Y/41 Euro 2	Diesel	6177	6	102.00	7
MIDR 06.20.45 A	Diesel	9839	6	120.00	11
MIDR 06.20.45 B3 Euro 1	Diesel	9839	6	120.00	12
MIDR 06.20.45 C	Diesel	9840	6	120.00	11
MIDR 06.20.45 C/4 Euro 2	Diesel	9839	6	120.00	13
MIDR 06.20.45 D	Diesel	9839	6	120.00	14
MIDR 06.20.45 D/41 Euro 2	Diesel	9839	6	120.00	13
MIDR 06.20.45 D3 Euro 1	Diesel	9839	6	120.00	12
MIDR 06.20.45 E	Diesel	9839	6	120.00	15
MIDR 06.20.45 E/41 Euro 2	Diesel	9839	6	120.00	12
MIDR 06.20.45 E2 Euro 1	Diesel	9839	6	120.00	12
MIDR 06.20.45 E3 Euro 1	Diesel	9839	6	120.00	14
MIDR 06.20.45 H	Diesel	9839	6	120.00	12
MIDR 06.23.56 A/3 Euro 2	Diesel	11100	6	123.00	17
MIDR 06.23.56 A/41 Euro 2	Diesel	11100	6	123.00	17
MIDR 06.23.56 B/41 Euro 2	Diesel	11100	6	123.00	17
MIDR 06.24.65 A/42 Euro 2	Diesel	12000	6	124.00	18
MIDR 06.24.65 B/42 Euro 2	Diesel	12000	6	124.00	18
MIDR 06.24.65 C/42 Euro 2	Diesel	12000	6	124.00	18
MIDR 06.35.40	Diesel	12000	6	135.00	19
MIDR 06.35.40 C	Diesel	11941	6	135.00	19
MIDR 06.35.40 G	Diesel	12024	6	135.00	20
MIDR 06.35.40 H	Diesel	11941	6	135.00	20
MIDR 06.35.40 J/3 Euro 1	Diesel	12024	6	135.00	21
MIDR 06.35.40 J1 Euro 1	Diesel	12024	6	135.00	22
MIDR 06.35.40 L1	Diesel	12024	6	135.00	22
MIDR 06.35.40 M3 Euro 1	Diesel	12024	6	135.00	21
MIDR 06.35.40 N/3 Euro 1	Diesel	12024	6	135.00	21
MIDS 06.02.12	Diesel	5490	6	102.00	6
MIDS 06.02.12 B	Diesel	5453	6	102.00	6
MIDS 06.02.12 C	Diesel	5490	6	102.00	6
MIDS 06.02.12 D/3	Diesel	5490	6	102.00	6
MIDS 06.20.30	Diesel	8821	6	120.00	16
MIDS 06.20.45 B	Diesel	9839	6	120.00	12
MIDS 06.35.40 D	Diesel	12024	6	135.00	23

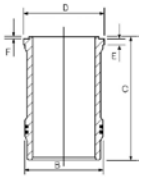
		ccm	x		9
MIHR 06.20.45 A41 Euro 2	Diesel	9839	6	120.00	**13**
MIP 06.20.30	Diesel	8820	6	120.00	**10**
MIPR 06.20.45 C3	Diesel	9840	6	120.00	**11**
MIPS 06.20.30	Diesel	8820	6	120.00	**16**




1 98.00

712	4 Cyl.	17.5:1	**3320cc**	**56kW** (76PS)	**Diesel**	**TD8669**
712-01-03	4 Cyl.	17.5:1	**3320cc**	**53kW** (72PS)	**Diesel**	**TD3019**
712-01-04	4 Cyl.	17.5:1	**3320cc**	**54kW** (73PS)	**Diesel**	**TD3020**
714	4 Cyl.	17.5:1	**3320cc**		**Diesel**	**FM4359**

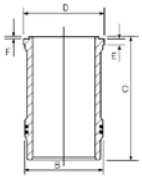
14-261790-00 *WH* **B** 114.00 **C** 220.70 **D** 120.90 **E** 8.00 **F** 0.70
14-264190-00 *WH* **B** 111.95 **C** 220.50 **D** 118.90 **E** 8.00 **F** 0.80



2 102.00

720	4 Cyl.	17.5:1	**3590cc**	**67-72kW** (91-98PS)	**Diesel**	**TD3022**
720-12	4 Cyl.	17:1	**3590cc**	**67-72kW** (90-98PS)	**Diesel**	**TD8609**

14-265940-00 *WH* [1] **B** 114.00 **C** 220.70 **D** 120.70 **E** 8.00 **F** 0.70



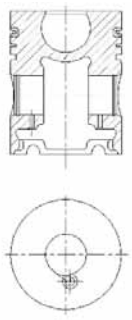
[1] Phosphated [1] Phosphatiert [1] Phosphaté [1] Fosfatato [1] Fosfatado

3 102.00

797	6 Cyl.	18:1	**5453cc**	**96-97kW** (130-132PS)	**Diesel**	**TD8610**
797-20	6 Cyl.	18:1	**5490cc**	**96-98kW** (130-133PS)	**Diesel Turbo**	**TD8607**
797-21	6 Cyl.	17.5:1	**5453cc**	**76kW** (103PS)	**Diesel**	**TD8658**
797-26	6 Cyl.	17.5:1	**5490cc**	**98kW** (133PS)	**Diesel Turbo**	**TD8593**

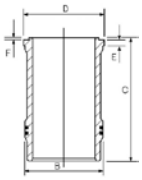
[2]
A *77.80*
B- *38.40*
D *131.70*
36x86

RT

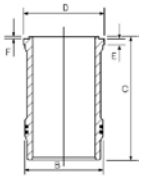


08-346500-10 STD
3.00 CR P
2.50 P
5.00 CR P

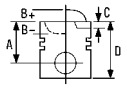
14-265950-00 *WH* [1] **B** 114.00 **C** 235.30 **D** 121.00 **E** 8.00 **F** 0.80 **89-346500-00**
15-265960-00 *WH* **B** 114.00 **C** 234.00 **D** 122.50 **E** 8.00 **F** 0.80 **89-346500-10**



14-265960-00 *WH* [1] **B** 114.00 **C** 234.30 **D** 122.50 **E** 8.00 **F** 0.80



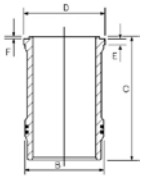
[1] Phosphated [1] Phosphatiert [1] Phosphaté [1] Fosfatato [1] Fosfatado
[2] Piston available in Kit Set only. [2] Kolben nur im Assembly erhältlich [2] Piston disponible en kit seulement. [2] I pistoni sono disponibili solo in kit motore [2] Pistón disponible en conjuntos solamente.




4 102.00

798	6 Cyl.	17:1	**5490cc**	**110kW** (150PS)	**Diesel Turbo**	**TD8613**
798-10	6 Cyl.	17:1	**5490cc**	**113kW** (154PS)	**Diesel Turbo**	**TD6210**
798-20	6 Cyl.	17:1	**5490cc**	**113kW** (154PS)	**Diesel Turbo**	**TD8606**

14-265950-00 *WH* [1] **B** 114.00 **C** 235.30 **D** 121.00 **E** 8.00 **F** 0.80
14-265960-00 *WH* [1] **B** 114.00 **C** 234.30 **D** 122.50 **E** 8.00 **F** 0.80
15-265960-00 *WH* **B** 114.00 **C** 234.00 **D** 122.50 **E** 8.00 **F** 0.80



[1] Phosphated [1] Phosphatiert [1] Phosphaté [1] Fosfatato [1] Fosfatado

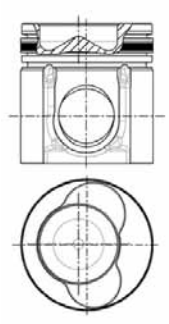
5 102.00

MIDR 04.02.26 A/4 Euro 2	4 Cyl.		**4120cc**	**100kW** (136PS)	**Diesel Turbo Intercooled**	**TD14509**
MIDR 04.02.26 B/4 Euro 2	4 Cyl.		**4120cc**	**110kW** (150PS)	**Diesel Turbo Intercooled**	**TD14510**
MIDR 06.02.26 W/4 Euro 2	6 Cyl.	18:1	**6177cc**	**154kW** (210PS)	**Diesel Turbo Intercooled**	**TD14511**

87-522900-00 STD

A	*71.23*
B-	*20.83*
BØ	*60.00*
C	*0.85*
D	*105.20*
	42x84

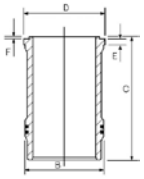
RT



08-522900-00 STD

3.50		MO
2.50		CR
4.00		CR

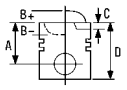
15-480090-00 *WH* **B** 114.00 **C** 218.00 **D** 122.50 **E** 8.00 **F** 0.80



89-522900-00

6 102.00

MIDR 06.02.12	6 Cyl.	17:1	**5491cc**	**128-134kW** (173-182PS)	**Diesel Turbo Intercooled**	**TD8547**
MIDR 06.02.12 B	6 Cyl.		**5490cc**	**117kW** (159PS)	**Diesel Turbo Intercooled**	**TD8644**
MIDR 06.02.12 C	6 Cyl.	17:1	**5490cc**	**121-133kW** (170-181PS)	**Diesel Turbo Intercooled**	**TD5985**
MIDR 06.02.12 D	6 Cyl.		**5490cc**	**127-134kW** (172-182PS)	**Diesel Turbo Intercooled**	**TD8583**
MIDS 06.02.12	6 Cyl.		**5490cc**	**107kW** (145PS)	**Diesel Turbo**	**TD8545**
MIDS 06.02.12 B	6 Cyl.		**5453cc**	**113-117kW** (154-159PS)	**Diesel Turbo**	**TD8608**

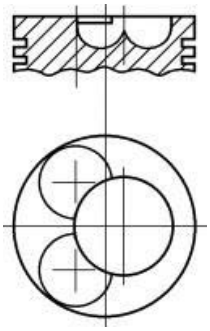



MIDS 06.02.12 C	6 Cyl.	**5490cc**	**97-103kW** (132-140PS)	**Diesel**	**Turbo**	**TD8615**
MIDS 06.02.12 D/3	6 Cyl.	**5490cc**	**110kW** (150PS)	**Diesel**	**Turbo**	**TD14068**

87-522900-40 STD

A	*78.25*
B-	*20.17*
BØ	*56.00*
C	*1.40*
D	*123.25*
	42x84

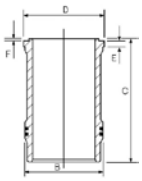
RT



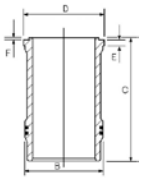
08-522900-00 STD

3.50		MO
2.50		CR
4.00		CR

15-265960-00 *WH* **B** 114.00 **C** 234.00 **D** 122.50 **E** 8.00 **F** 0.80 **89-522900-40**
15-480090-00 *WH* **B** 114.00 **C** 218.00 **D** 122.50 **E** 8.00 **F** 0.80 **89-522900-50**



14-265960-00 *WH* [1] **B** 114.00 **C** 234.30 **D** 122.50 **E** 8.00 **F** 0.80



[1] Phosphated [1] Phosphatiert [1] Phosphaté [1] Fosfatato [1] Fosfatado

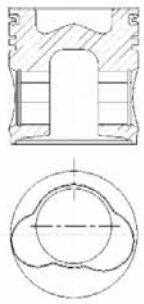
7 102.00

MIDR 06.02.26	6 Cyl.		**6180cc**	**159kW** (216PS)	**Diesel**	**Turbo Intercooled**	**TD14049**
MIDR 06.02.26 U/4 Euro 2	6 Cyl.	18:1	**6180cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD12208**
MIDR 06.02.26 V/4 Euro 2	6 Cyl.	18:1	**6177cc**	**132kW** (180PS)	**Diesel**	**Turbo Intercooled**	**TD14508**
MIDR 06.02.26 V/41 Euro 2	6 Cyl.	18:1	**6180cc**	**132kW** (180PS)	**Diesel**	**Turbo Intercooled**	**TD12248**
MIDR 06.02.26 Y/41 Euro 2	6 Cyl.	18:1	**6177cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD8639**

87-522900-10 [1] STD

A	*71.23*
B-	*20.83*
BØ	*60.00*
C	*0.85*
D	*108.20*
	42x84

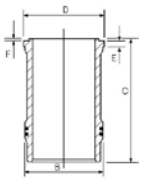
RT



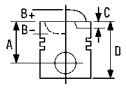
08-522900-00 STD

3.50		MO
2.50		CR
4.00		CR

15-480090-00 *WH* **B** 114.00 **C** 218.00 **D** 122.50 **E** 8.00 **F** 0.80 **89-522900-10**



[1] Piston Chamber Volume [ccm] 51.36 [1] Volumen der Kolbenmulde [ccm] 51.36 [1] Volume de la cavité du piston [cm³] 51.36 [1] Volume camera pistone [cm³] 51.36 [1] Volumen de cavidad del pistón [cc] 51.36



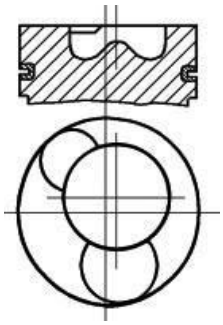

8 102.00

MIDR 06.02.26 D	6 Cyl.	18:1	**6180cc**	**166kW** (226PS)	**Diesel**	**Turbo Intercooled**	**TD5862**
MIDR 06.02.26 H	6 Cyl.	18:1	**6178cc**	**133-144kW** (181-196PS)	**Diesel**	**Turbo Intercooled**	**TD5645**
MIDR 06.02.26 Q	6 Cyl.	17:1	**6180cc**	**137-140kW** (186-190PS)	**Diesel**	**Turbo**	**TD8584**
MIDR 06.02.26 U Euro 1	6 Cyl.	18:1	**6174cc**	**110kW** (150PS)	**Diesel**	**Turbo Intercooled**	**TD8616**
MIDR 06.02.26 V Euro 1	6 Cyl.	18:1	**6174cc**	**129-132kW** (175-180PS)	**Diesel**	**Turbo Intercooled**	**TD8618**
MIDR 06.02.26 W Euro 1	6 Cyl.	18:1	**6174cc**	**151kW** (205PS)	**Diesel**	**Turbo Intercooled**	**TD8587**
MIDR 06.02.26 X Euro 1	6 Cyl.	17.5:1	**6180cc**	**166kW** (226PS)	**Diesel**	**Turbo Intercooled**	**TD8536**

87-522900-30 STD

A	*71.18*
B-	*20.80*
BØ	*58.80*
C	*0.50*
D	*108.20*
	42x84

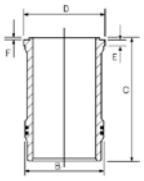
RT



08-522900-00 STD

3.50		MO
2.50		CR
4.00		CR

15-480090-00 *WH* **B** 114.00 **C** 218.00 **D** 122.50 **E** 8.00 **F** 0.80



89-522900-30

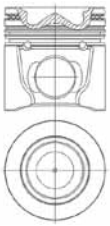
9 108.00

DXi 5 Euro 4	5 Cyl.		**4800cc**	**118kW** (160PS)	**Diesel**	**Turbo Intercooled**	**TD19015**
DXi 7 Euro 4	5 Cyl.		**7200cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD19016**

87-430000-00 STD

A	*70.90*
B-	*19.60*
BØ	*64.50*
D	*107.80*
	45x86

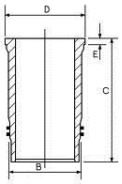
KK RT TP



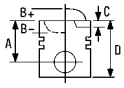
08-430000-00 STD

3.00		CK
2.00		
3.50		CR

15-480450-00 *WH* **B** 120.00 **C** 228.00 **D** 131.70 **E** 8.06



89-430000-00

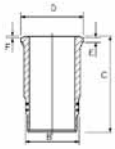




10 120.00

MID 06.20.30 G	6 Cyl.	17:1	**8820cc**	**141kW** (192PS)	**Diesel**	**TD8598**
MIP 06.20.30	6 Cyl.	17:1	**8820cc**	**141-158kW** (192-215PS)	**Diesel**	**TD8627**

14-480110-00 ***WH*** **B** 137.00 **C** 241.00 **D** 147.30 **E** 9.28 **F** 0.85



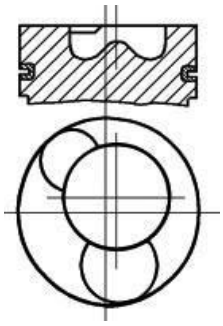
11 120.00

MIDR 06.20.45 A	6 Cyl.	17:1	**9839cc**	**192kW** (260PS)	**Diesel Turbo Intercooled**	**TD8591**
MIDR 06.20.45 C	6 Cyl.	17:1	**9840cc**	**206-210kW** (280-285PS)	**Diesel Turbo Intercooled**	**TD8580**
MIPR 06.20.45 C3	6 Cyl.	17:1	**9840cc**	**152kW** (207PS)	**Diesel**	**TD8629**

87-131500-00 [1] STD

A	*83.80*
B-	*23.34*
BØ	*74.00*
D	*134.80*
	50x97

AK RT



[1] < 290 CV

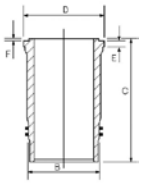
08-131500-10 STD

3.25		CR P
3.00		CR P
4.00		CR P

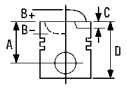
[1] < 290 CV [1] < 290 CV

15-480050-00 ***WH*** **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.28 **F** 0.90 **89-131500-30**
→06/88

15-480070-00 ***WH*** **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.35 **F** 0.90 **89-131400-40**
06/88→



[1] < 290 CV [1] < 290 CV



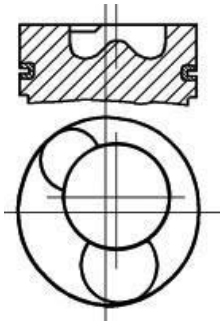

12 120.00

MIDR 06.20.45 B3 Euro 1	6 Cyl.	17:1	**9839cc**	**195kW** (265PS)	**Diesel**	**Turbo Intercooled**	**TD8592**
MIDR 06.20.45 D3 Euro 1	6 Cyl.	17:1	**9839cc**	**222kW** (302PS)	**Diesel**	**Turbo Intercooled**	**TD8539**
MIDR 06.20.45 E/41 Euro 2	6 Cyl.	17:1	**9839cc**	**249kW** (338PS)	**Diesel**	**Turbo Intercooled**	**TD8642**
MIDR 06.20.45 E2 Euro 1	6 Cyl.	17:1	**9839cc**	**249kW** (339PS)	**Diesel**	**Turbo Intercooled**	**TD8540**
MIDR 06.20.45 H	6 Cyl.	17:1	**9839cc**	**227-240kW** (310-326PS)	**Diesel**	**Turbo Intercooled**	**TD6209**
MIDS 06.20.45 B	6 Cyl.		**9839cc**	**192-202kW** (260-275PS)	**Diesel**	**Turbo Intercooled**	**TD8537**

87-337500-00 1 STD

A	*83.80*
B-	*22.70*
BØ	*74.00*
C	*1.10*
C	*0.80*
D	*134.80*
	50x97

AK RT

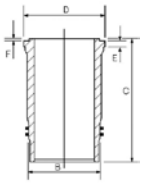


08-337500-00 STD

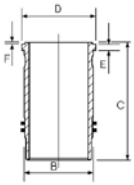
01/92→

3.50		CK P
3.00		CR P
4.00		CR P

15-480080-00 *WH* **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.38 **F** 0.30 **89-337500-00**



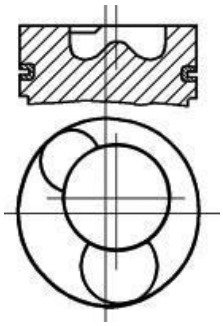
15-450190-00 *WH* **B** 137.20 **C** 256.75 **D** 147.50 **E** 9.38 **F** 0.75 **89-337500-40**



87-337500-10 STD

A	*83.80*
B-	*23.35*
BØ	*70.00*
C	*1.10*
D	*134.80*
	50x97

AK RT

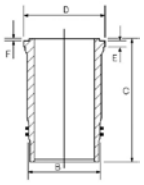


08-337500-00 STD

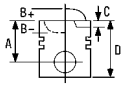
01/92→

3.50		CK P
3.00		CR P
4.00		CR P

15-480080-00 *WH* **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.38 **F** 0.30 **89-337500-10**



1 290 CV > 1 290 CV > 1 290 CV > 1 290 CV > 1 290 CV >





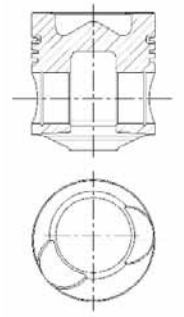
13 120.00

MIDR 06.20.45 C/4 Euro 2	6 Cyl.	17:1	**9839cc**	**188kW** (256PS)	**Diesel**	**Turbo Intercooled**	**TD17421**
MIDR 06.20.45 D/41 Euro 2	6 Cyl.	17:1	**9839cc**	**219kW** (298PS)	**Diesel**	**Turbo Intercooled**	**TD8641**
MIHR 06.20.45 A41 Euro 2	6 Cyl.	17:1	**9839cc**	**185kW** (252PS)	**Diesel**	**Turbo Intercooled**	**TD21269**

87-337500-30 STD

A	*83.80*
B-	*22.50*
BØ	*74.00*
C	*1.10*
D	*134.80*
	50x97

RT

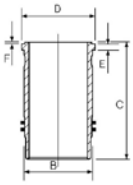


08-337500-00 STD

01/92→

3.50		CK P
3.00		CR P
4.00		CR P

15-450190-00 ***WH*** **B** 137.20 **C** 256.75 **D** 147.50 **E** 9.38 **F** 0.75

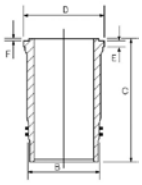


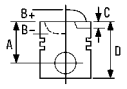
89-337500-30

14 120.00

MIDR 06.20.45 D	6 Cyl.	17:1	**9839cc**	**210-222kW** (286-302PS)	**Diesel**	**Turbo Intercooled**	**TD8538**
MIDR 06.20.45 E3 Euro 1	6 Cyl.	17:1	**9839cc**	**249kW** (338PS)	**Diesel**	**Turbo Intercooled**	**TD8541**

15-480080-00 ***WH*** **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.38 **F** 0.30





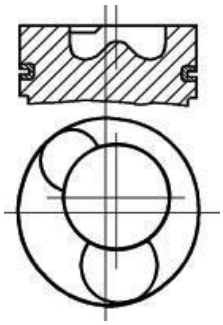

15 120.00

MIDR 06.20.45 E 6 Cyl. 17:1 **9839cc** **240-249kW** (326-339PS) **Diesel** **Turbo Intercooled** **TD5860**

87-337500-00 1 STD

A	*83.80*
B-	*22.70*
BØ	*74.00*
C	*1.10*
C	*0.80*
D	*134.80*
	50x97

AK RT

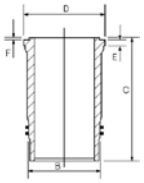


08-337500-00 STD

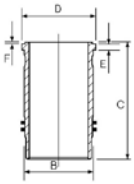
01/92→

3.50		CK P
3.00		CR P
4.00		CR P

15-480080-00 *WH* **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.38 **F** 0.30



15-450190-00 *WH* **B** 137.20 **C** 256.75 **D** 147.50 **E** 9.38 **F** 0.75



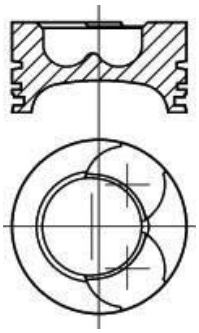
89-337500-00

89-337500-40

87-337500-50 1 STD

A	*83.80*
B-	*23.34*
BØ	*74.00*
C	*1.10*
C	*0.80*
D	*134.80*
	50x97

AK RT

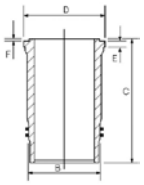


08-337500-00 STD

01/92→

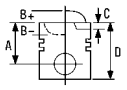
3.50		CK P
3.00		CR P
4.00		CR P

15-480070-00 *WH* **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.35 **F** 0.90



89-337500-50

1 290 CV > 1 290 CV > 1 290 CV > 1 290 CV > 1 290 CV >

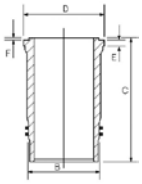




16 120.00

MIDS 06.20.30	6 Cyl.		**8821cc**	**169kW** (230PS)	**Diesel**	**Turbo**	**TD8595**
MIPS 06.20.30	6 Cyl.	17:1	**8820cc**	**166kW** (226PS)	**Diesel**	**Turbo**	**TD8626**

15-480050-00 *WH* **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.28 **F** 0.90
15-480070-00 *WH* **B** 135.00 **C** 261.00 **D** 147.30 **E** 9.35 **F** 0.90
06/88→



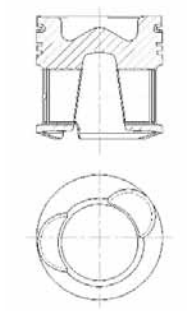
17 123.00

MIDR 06.23.56 A/41 Euro 2	6 Cyl.	17:1	**11100cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD8643**
MIDR 06.23.56 A/3 Euro 2	6 Cyl.		**11100cc**	**255kW** (347PS)	**Diesel**	**Turbo Intercooled**	**TD17528**
MIDR 06.23.56 B/41 Euro 2	6 Cyl.	17:1	**11100cc**	**288kW** (392PS)	**Diesel**	**Turbo Intercooled**	**TD12207**

87-135500-00 STD

A	*78.30*
B-	*24.00*
BØ	*75.00*
C	*1.20*
D	*120.30*
	50x97

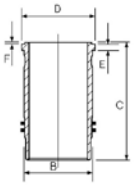
AK NB RT TP



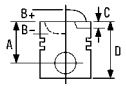
08-135500-00 STD

3.50		MOL P
3.00		CR P
4.00		CR P

15-450220-00 *WH* **B** 135.20 **C** 256.75 **D** 147.50 **E** 9.41 **F** 0.75



89-135500-30



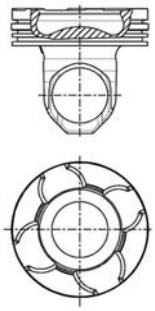

18 124.00

MIDR 06.24.65 A/42 Euro 2	6 Cyl.	15.3:1	**12000cc**	**287kW** (390PS)	**Diesel**	**Turbo Intercooled**	**TD12148**
MIDR 06.24.65 B/42 Euro 2	6 Cyl.	15.3:1	**12000cc**	**316kW** (430PS)	**Diesel**	**Turbo Intercooled**	**TD12188**
MIDR 06.24.65 C/42 Euro 2	6 Cyl.	15.3:1	**12000cc**	**346kW** (471PS)	**Diesel**	**Turbo Intercooled**	**TD12189**

[2] [3]

A	*93.93*
B-	*26.30*
BØ	*82.12*
C	*2.41*
C	*2.41*
D	*142.30*
	57x97

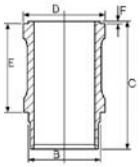
AK



08-429600-00 STD

3.150		MOL P
2.362		CR P
4.724		CR P

WH [1] **B** 130.18 **C** 279.25 **D** 139.80 **E** 103.00 **F** 0.61 **88-429600-00**



[1] Liner available in Kit Set only.
[2] Articulated piston
[3] Piston available in Kit Set only.

[1] Zylinderlaufbüchse nur in Assemblies verfügbar
[2] Pendelschaftkolben
[3] Kolben nur im Assembly erhältlich

[1] Chemise disponible en kit seulement
[2] Piston articulé
[3] Piston disponible en kit seulement.

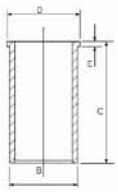
[1] Cilindro disponibile solo in kit motore
[2] Pistone articolato
[3] I pistoni sono disponibili solo in kit motore

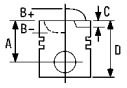
[1] Camisas disponible en conjuntos solamente.
[2] Pistón articulado
[3] Pistón disponible en conjuntos solamente.

19 135.00

MDS 06.35.40	6 Cyl.	15:1	**12024cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD8668**
MIDR 06.35.40	6 Cyl.	15:1	**12000cc**	**235kW**	**Diesel**	**Turbo Intercooled**	**TD19965**
MIDR 06.35.40 C	6 Cyl.	15:1	**11941cc**	**224-228kW** (305-310PS)	**Diesel**	**Turbo Intercooled**	**TD8645**

14-020330-00 *DH* **B** 143.00 **C** 286.00 **D** 149.00 **E** 7.40
14-020510-00 *DH* **B** 143.00 **C** 286.00 **D** 147.00 **E** 7.00
14-027200-00 *DH* **B** 143.25 **C** 286.00 **D** 149.00 **E** 7.40





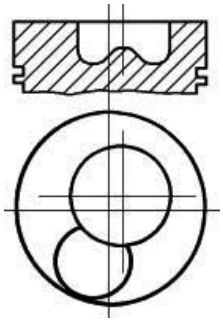

20 135.00

MIDR 06.35.40 G	6 Cyl.		**12024cc**	**243-259kW** (330-352PS)	**Diesel Turbo Intercooled**	**TD12202**
MIDR 06.35.40 H	6 Cyl.	15:1	**11941cc**	**264-275kW** (359-374PS)	**Diesel Turbo Intercooled**	**TD8516**

87-335900-00 STD

A	*90.30*
B-	*25.85*
BØ	*78.00*
C	*0.80*
D	*170.10*
	55x112

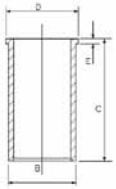
AK RT



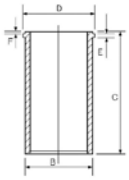
08-335900-00 STD

4.00		MOL P
3.00		P
4.00		CR P

14-020330-00 *DH* **B** 143.00 **C** 286.00 **D** 149.00 **E** 7.40 **88-335900-00**



14-040040-00 *DH* **B** 143.03 **C** 288.25 **D** 149.00 **E** 7.65 **F** 1.05 **88-335900-10**



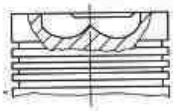
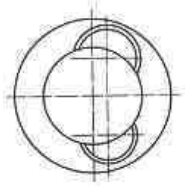
21 135.00

MIDR 06.35.40 J/3 Euro 1	6 Cyl.		**12024cc**	**305kW** (415PS)	**Diesel Turbo Intercooled**	**TD8519**
MIDR 06.35.40 M3 Euro 1	6 Cyl.	18:1	**12024cc**	**236kW** (321PS)	**Diesel Turbo Intercooled**	**TD8543**
MIDR 06.35.40 N/3 Euro 1	6 Cyl.	15:1	**12024cc**	**283kW** (385PS)	**Diesel Turbo Intercooled**	**TD8518**

87-335900-30 STD

A	*90.40*
B-	*21.80*
BØ	*78.00*
C	*0.90*
D	*149.40*
	55x108

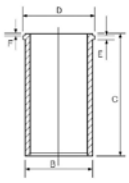
NB RT

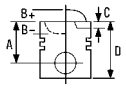



08-335900-00 STD

4.00		MOL P
3.00		P
4.00		CR P

14-040040-00 *DH* **B** 143.03 **C** 288.25 **D** 149.00 **E** 7.65 **F** 1.05 **88-335900-30**





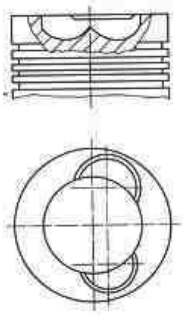

22 135.00

MIDR 06.35.40 J1 Euro 1	6 Cyl.	16.5:1	**12024cc**	**314kW** (427PS)	**Diesel Turbo Intercooled**	**TD8653**
MIDR 06.35.40 L1	6 Cyl.	16.5:1	**12024cc**	**283kW** (385PS)	**Diesel Turbo Intercooled**	**TD8517**

87-335900-10 STD

A	*90.40*
B-	*24.00*
BØ	*78.00*
C	*0.90*
D	*149.40*
	55x108

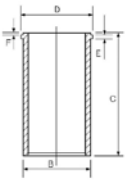
NB RT



08-335900-00 STD

4.00		MOL P
3.00		P
4.00		CR P

14-040040-00 ***DH*** **B** 143.03 **C** 288.25 **D** 149.00 **E** 7.65 **F** 1.05



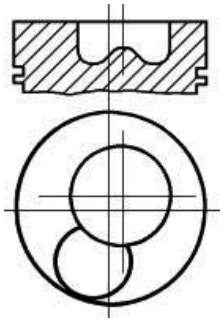
23 135.00

MIDS 06.35.40 D	6 Cyl.		**12024cc**	**208kW** (283PS)	**Diesel Turbo**	**TD8542**

87-335300-00 STD

A	*90.30*
B-	*29.10*
BØ	*78.00*
C	*0.80*
D	*170.10*
	55x115

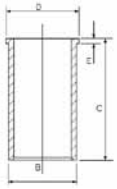
AK RT



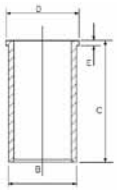
08-335300-00 STD

3.50		CR P
3.00		P
6.00		CR P

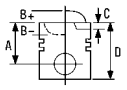
14-020330-00 ***DH*** **B** 143.00 **C** 286.00 **D** 149.00 **E** 7.40



14-027200-00 ***DH*** **B** 143.25 **C** 286.00 **D** 149.00 **E** 7.40



88-335300-00

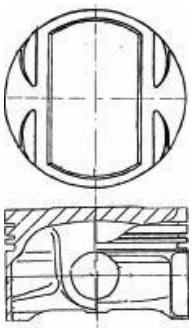




1 81.60

900 II 2.5 -24 V6	07/93→02/98	**B258I**		
900 II Convertible 2.5 -24 V6,	12/93→02/98		V6 Cyl.	10.8:1
900 II Coupe 2.5 -24 V6			**2498cc**	**125kW** (170PS)
				TD3526

87-307700-00	STD	**08-307700-00**	STD	
87-307707-00	0.50mm	**08-307707-00**	0.50mm	
		08-307711-00	1.00mm	
A	*30.45*			
B+	*0.36*	1.50	MO P	
C	*2.40*	1.50	P	
D	*51.03*	3.00	CR[1]	
	21x56			



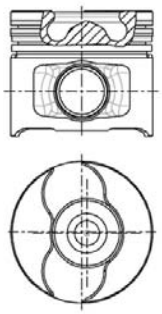
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

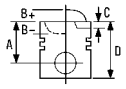
2 82.00

9-3 1.9 TiD	09/04→	**Z19DT**		
			4 Cyl.	
			1910cc	**88kW** (120PS)
		Diesel	**Turbo Intercooled**	**TD18086**

87-124000-30	STD	**08-124000-00**	STD	
87-124008-30	0.60mm	**08-124006-00**	0.40mm	
		08-124008-00	0.60mm	
A	*46.50*			
B-	*17.45*	2.00	CK P	
BØ	*37.55*	2.00	P	
C	*0.65*	2.00	CR P	
D	*72.50*			
	26x61			

NB RT





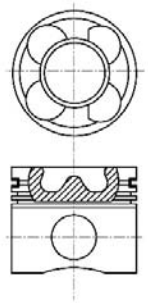

3 84.00

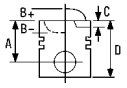
9-3 2.2 TiD	02/98→	**D223L**			
9-5 2.2 TiD, 9-5 Estate 2.2 TiD	03/02→		4 Cyl.		
			2171cc	**85-92kW** (115-125PS)	
		Diesel	**Turbo Intercooled**		**TD18087**

87-126000-10	STD	**08-126000-00**	STD
87-126007-10	0.50mm	**08-126007-00**	0.50mm

A	*45.80*	1.75	CK P
B-	*14.67*	1.75	P
BØ	*43.00*	3.00	CR P
C	*1.05*		
D	*70.80*		
	29x68		

AK KK RT TP





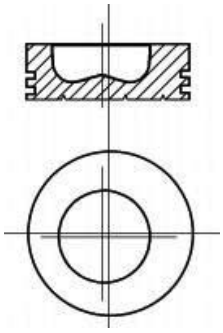


1 105.00

1054 P	4 Cyl.	17:1	**4156cc**	**Diesel**	**FM9146**
1055 P	5 Cyl.	17:1	**5195cc**	**Diesel**	**FM4124**
1056 P	6 Cyl.		**6234cc**	**Diesel**	**FM4125**

87-523300-00	STD
87-523307-00	0.50mm
87-523311-00	1.00mm

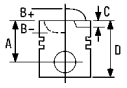
A	*69.00*
B-	*21.80*
BØ	*59.50*
D	*119.00*
	35x90



08-523300-00		STD
08-523307-00		0.50mm
2.50		CR P
2.50		P
2.50		P
5.00		CR P

		ccm	x		9
15.5W37 W31/15W37 WB15 Air Compressor	Petrol		2	75.00	**1**
D 5	Diesel	5191	4	115.00	**4**
DC 12.01 Euro 3	Diesel	11700	6	127.00	**10**
DC 12.02 Euro 2	Diesel	11700	6	127.00	**10**
DC 12.03 Euro 3	Diesel	11700	6	127.00	**10**
DC 12.09 Euro 3	Diesel	11700	6	127.00	**10**
DC 16.01 Euro 3	Diesel	15600	V8	127.00	**10**
DC 16.02 Euro 3	Diesel	15600	V8	127.00	**10**
DN 8.01	Diesel	7800	6	115.00	**2**
DN 8.05 L01 . L04	Diesel	7800	6	115.00	**2**
DN 9.01	Diesel	8500	6	115.00	**3**
DN 11.01	Diesel	11020	6	127.00	**11**
DS 5	Diesel	5191	4	115.00	**4**
DS 8.01	Diesel	7800	6	115.00	**5**
DS 8.05	Diesel	7800	6	115.00	**5**
DS 8.06	Diesel	7800	6	115.00	**5**
DS 8 LB09-LB14	Diesel	7800	6	115.00	**5**
DS 9.01	Diesel	8475	6	115.00	**6**
DS 9.02	Diesel	8475	6	115.00	**6**
DS 9.05	Diesel	8475	6	115.00	**7**
DS 9.06	Diesel	8475	6	115.00	**7**
DS 9.08	Diesel	8475	6	115.00	**7**
DS 11	Diesel	11022	6	127.00	**12**
DS 11.01	Diesel	11022	6	127.00	**14**
DS 11.02	Diesel	11022	6	127.00	**14**
DS 11.14	Diesel	11022	6	127.00	**14**
DS 11.15	Diesel	11022	6	127.00	**14**
DS 11.18	Diesel	11022	6	127.00	**14**
DS 11.22	Diesel	11022	6	127.00	**15**
DS 11.23	Diesel	11022	6	127.00	**15**
DS 11.34	Diesel	11020	6	127.00	**16**
DS 11.71	Diesel	11020	6	127.00	**16**
DS 11.71 C	Diesel	11020	6	127.00	**16**
DS 11.72	Diesel	11022	6	127.00	**16**
DS 11.73	Diesel	11020	6	127.00	**16**
DS 11.74	Diesel	11020	6	127.00	**16**
DS 11.75	Diesel	11020	6	127.00	**15**
DS 11 / D11	Diesel	11022	6	127.00	**11**
DS 11 Agr/Ind 1978>	Diesel	11022	6	127.00	**13**
DS 14	Diesel	14181	V8	127.00	**17**
DS 14.01	Diesel	14190	V8	127.00	**18**
DS 14.01 L 01	Diesel	14200	V8	127.00	**17**
DS 14.06	Diesel	14190	V8	127.00	**18**
DS 14.06 L01 / L02 / L03	Diesel	14200	V8	127.00	**18**
DS 14.07 L01/DS 14.07 L02	Diesel	14200	V8	127.00	**18**
DS 14.46	Diesel	14181	V8	127.00	**19**
DS 801 LB14/DS 801 LB15/DS 801 LB16	Diesel	7800	6	115.00	**5**
DSC 9.01	Diesel	8475	6	115.00	**6**
DSC 9.02	Diesel	8475	6	115.00	**6**
DSC 9.07 Euro 1	Diesel	8475	6	115.00	**7**
DSC 9.08 Euro 1	Diesel	8475	6	115.00	**7**
DSC 9.09 Euro 2	Diesel	8475	6	115.00	**7**
DSC 9.10 Euro 1	Diesel	8475	6	115.00	**8**
DSC 9.11 Euro 2	Diesel	9000	6	115.00	**9**
DSC 9.12 Euro 2	Diesel	9000	6	115.00	**9**
DSC 9.13 Euro 2	Diesel	9000	6	115.00	**9**
DSC 9.15 Euro 2	Diesel	9000	6	115.00	**9**
DSC 11	Diesel	11020	6	127.00	**12**
DSC 11.01	Diesel	11020	6	127.00	**20**
DSC 11.02	Diesel	11022	6	127.00	**16**
DSC 11.08	Diesel	11020	6	127.00	**21**
DSC 11.10	Diesel	11020	6	127.00	**21**
DSC 11.12	Diesel	11020	6	127.00	**16**
DSC 11.13	Diesel	11020	6	127.00	**16**
DSC 11.16	Diesel	11020	6	127.00	**16**
DSC 11.17	Diesel	11020	6	127.00	**16**
DSC 11.18	Diesel	11020	6	127.00	**16**
DSC 11.21 Euro 1	Diesel	11020	6	127.00	**15**
DSC 11.22	Diesel	11020	6	127.00	**15**
DSC 11.23 Euro 1	Diesel	11020	6	127.00	**15**

		ccm	x		9
DSC 11.35	Diesel	11020	6	127.00	**15**
DSC 11.36	Diesel	11020	6	127.00	**15**
DSC 11.39 Euro 1	Diesel	11020	6	127.00	**15**
DSC 11.70	Diesel	11020	6	127.00	**15**
DSC 11.70 N/DSC 11.70 S Euro 2	Diesel	11020	6	127.00	**21**
DSC 11.71	Diesel	11020	6	127.00	**15**
DSC 11.74 Euro 1	Diesel	11020	6	127.00	**15**
DSC 11.75 Euro 1	Diesel	11020	6	127.00	**15**
DSC 11.79 Euro 2	Diesel	11000	6	127.00	**15**
DSC 11.81	Diesel	11020	6	127.00	**15**
DSC 12.01 Euro 2	Diesel	11700	6	127.00	**10**
DSC 12.02 Euro 2	Diesel	11700	6	127.00	**22**
DSC 12.03 Euro 2	Diesel	11700	6	127.00	**10**
DSC 12.05 Euro 3	Diesel	11700	6	127.00	**10**
DSC 14	Diesel	14181	V8	127.00	**18**
DSC 14.01	Diesel	14190	V8	127.00	**18**
DSC 14.02	Diesel	14190	V8	127.00	**18**
DSC 14.03	Diesel	14190	V8	127.00	**23**
DSC 14.04	Diesel	14190	V8	127.00	**23**
DSC 14.05	Diesel	14190	V8	127.00	**24**
DSC 14.06	Diesel	14190	V8	127.00	**24**
DSC 14.07 L 01	Diesel	14200	V8	127.00	**18**
DSC 14.08 Euro 1	Diesel	14190	V8	127.00	**23**
DSC 14.09 Euro 1	Diesel	14190	V8	127.00	**25**
DSC 14.10 Euro 1	Diesel	14190	V8	127.00	**26**
DSC 14.16 Euro 1	Diesel	14190	V8	127.00	**25**
DSC 14.63	Diesel	14181	V8	127.00	**19**
DSI 8.01	Diesel	7800	6	115.00	**5**
DSI 8.01 L01/DSI 8.01 L04	Diesel	7800	6	115.00	**5**
DSI 11.01	Diesel	11020	6	127.00	**14**
DSI 14.47	Diesel	14181	V8	127.00	**19**
DSI 14.50	Diesel	14181	V8	127.00	**19**
DSI 14.60	Diesel	14181	V8	127.00	**19**
DSI 14.61	Diesel	14181	V8	127.00	**19**
DSI 14.63	Diesel	14181	V8	127.00	**19**
DT 12.02 Euro 3	Diesel	11716	6	127.00	**10**

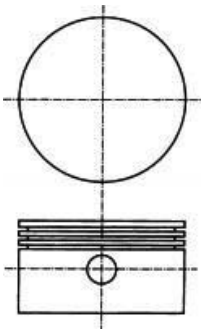



1 75.00

15.5W37 W31/15W37 WB15 2 Cyl. **FM1846**
Air Compressor

87-990700-00	STD	**08-990700-00**	STD
87-990705-00	0.25mm	**08-990705-00**	0.25mm
87-990707-00	0.50mm	**08-990707-00**	0.50mm

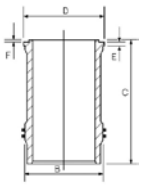
A	*32.20*	2.39	P
D	*52.65*	2.39	P
	16x60	3.95	P



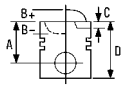
2 115.00

DN 8.01	6 Cyl.	17:1	**7800cc**	**123kW** (167PS)	**Diesel**	**TD8838**
DN 8.05 L01 . L04	6 Cyl.		**7800cc**	**120kW** (163PS)	**Diesel**	**FM5022**

14-374980-00 *WH* [1] **B** 130.00 **C** 271.00 **D** 137.30 **E** 8.00 **F** 0.70
14-374990-00 *WH* [1] **B** 130.00 **C** 270.50 **D** 137.30 **E** 8.20 **F** 0.80



[1] Use also: HT020 [1] Mitverwenden: HT020 [1] A utiliser aussi: HT020 [1] Usare anche: HT020 [1] Utilizar también: HT020



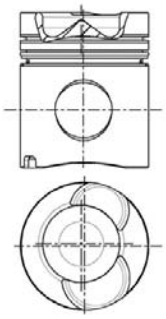

3 115.00

DN 9.01	6 Cyl.	16:1	**8500cc**	**150kW** (204PS)	**Diesel**	**TD8843**

87-961000-10 STD

A	*87.40*
B-	*22.15*
BØ	*69.00*
C	*0.30*
D	*139.40*
	50x92

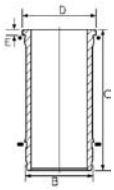
RT TP



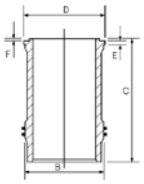
08-961000-00 STD

2.39		MOL P
2.39		P
4.75		CR P

15-608890-00 *WH* **B** 127.90 **C** 265.60 **D** 140.82 **E** 10.26 **F** 0.83 **89-961000-20**



14-374990-00 *WH* [1] **B** 130.00 **C** 270.50 **D** 137.30 **E** 8.20 **F** 0.80 **89-961000-10**

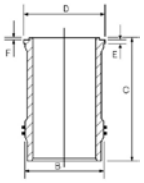


[1] Use also: HT020 [1] Mitverwenden: HT020 [1] A utiliser aussi: HT020 [1] Usare anche: HT020 [1] Utilizar también: HT020

4 115.00

D 5	4 Cyl.	**5191cc**	**81kW** (110PS)	**Diesel**	**TD8832**
DS 5	4 Cyl.	**5191cc**	**96kW** (131PS)	**Diesel**	**TD8833**

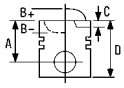
14-374980-00 *WH* [1] **B** 130.00 **C** 271.00 **D** 137.30 **E** 8.00 **F** 0.70



[1] Use also: HT020 [1] Mitverwenden: HT020 [1] A utiliser aussi: HT020 [1] Usare anche: HT020 [1] Utilizar también: HT020

5 115.00

DS 8 LB09-LB14	6 Cyl.	17:1	**7800cc**	**140/148.5kW** (190/202PS)	**Diesel**	**Turbo**	**FM3818**
DS 8.01	6 Cyl.	15.5:1	**7800cc**	**154-170kW** (209-231PS)	**Diesel**	**Turbo**	**TD8842**
DS 8.05	6 Cyl.	15.5:1	**7800cc**	**155kW** (211PS)	**Diesel**	**Turbo**	**TD8839**
DS 8.06	6 Cyl.	15.5:1	**7800cc**	**140kW** (190PS)	**Diesel**	**Turbo**	**TD8840**
DS 801 LB14/DS 801 LB15/ DS 801 LB16	6 Cyl.		**7800cc**	**120kW** (163PS)	**Diesel**	**Turbo**	**FM5017**



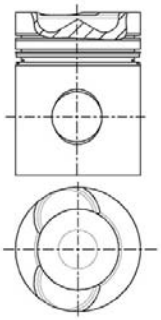


DSI 8.01	6 Cyl.	15.5:1	**7800cc**	**178kW** (242PS)	**Diesel Turbo Intercooled**	**TD8841**
DSI 8.01 L01/DSI 8.01 L04	6 Cyl.		**7800cc**	**170kW** (231PS)	**Diesel Turbo**	**FM5023**

87-961000-00 STD

A	*96.25*
B-	*18.00*
BØ	*75.00*
C	*2.50*
D	*150.16*
	46x96

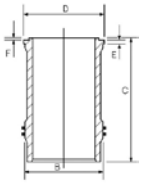
RT TP



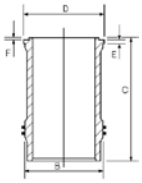
08-961000-00 STD

2.39		MOL P
2.39		P
4.75		CR P

14-374990-00 *WH* [1] **B** 130.00 **C** 270.50 **D** 137.30 **E** 8.20 **F** 0.80



14-374980-00 *WH* [1] **B** 130.00 **C** 271.00 **D** 137.30 **E** 8.00 **F** 0.70



89-961000-00

[1] Use also: HT020 [1] Mitverwenden: HT020 [1] A utiliser aussi: HT020 [1] Usare anche: HT020 [1] Utilizar también: HT020

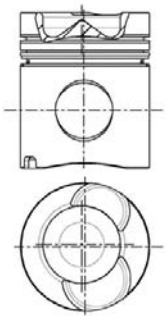
6 115.00

DS 9.01	6 Cyl.	16:1	**8475cc**	**180-185kW** (245-252PS)	**Diesel Turbo**	**TD8844**
DS 9.02	6 Cyl.	16:1	**8475cc**	**162-180kW** (220/245PS)	**Diesel Turbo**	**TD8845**
DSC 9.01	6 Cyl.	16:1	**8475cc**	**202kW** (275PS)	**Diesel Turbo Intercooled**	**TD8848**
DSC 9.02	6 Cyl.	16:1	**8475cc**	**207kW** (282PS)	**Diesel Turbo Intercooled**	**TD8849**

87-960900-10 STD

A	*87.40*
B-	*22.15*
BØ	*69.00*
C	*2.40*
C	*2.70*
D	*139.40*
	50x92

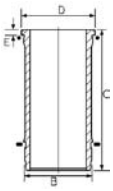
AK RT TP



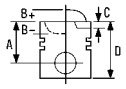
08-960900-00 STD

3.16		CR P
2.39		P
4.75		CR P

15-608890-00 *WH* **B** 127.90 **C** 265.60 **D** 140.82 **E** 10.26 **F** 0.83



89-960900-10



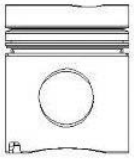
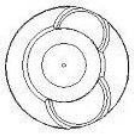

7 115.00

DS 9.05	6 Cyl.	17:1	**8475cc**	**167/187kW** (220/246PS)	**Diesel**	**Turbo**	**TD8846**
DS 9.06	6 Cyl.	17:1	**8475cc**	**167kW** (227PS)	**Diesel**	**Turbo**	**TD8847**
DS 9.08	6 Cyl.	17:1	**8475cc**	**150kW** (204PS)	**Diesel**	**Turbo**	**TD8850**
DSC 9.07 Euro 1	6 Cyl.	17:1	**8475cc**	**185kW** (252PS)	**Diesel**	**Turbo Intercooled**	**TD8851**
DSC 9.08 Euro 1	6 Cyl.	16:1	**8475cc**	**208kW** (283PS)	**Diesel**	**Turbo Intercooled**	**TD8810**
DSC 9.09 Euro 2	6 Cyl.	17:1	**8475cc**	**184kW** (250PS)	**Diesel**	**Turbo Intercooled**	**TD13068**

87-960900-00 STD

A	*87.40*
B-	*20.23*
BØ	*69.00*
C	*2.40*
C	*2.70*
D	*139.40*
	50x92

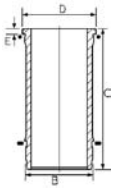
AK RT TP

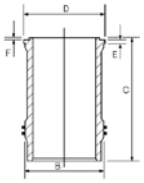
08-960900-00 STD

3.16		CR P
2.39		P
4.75		CR P

15-608890-00 *WH* **B** 127.90 **C** 265.60 **D** 140.82 **E** 10.26 **F** 0.83



14-374990-00 *WH* [1] **B** 130.00 **C** 270.50 **D** 137.30 **E** 8.20 **F** 0.80



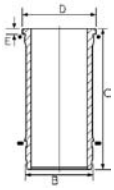
89-960900-00

[1] Use also: HT020 [1] Mitverwenden: HT020 [1] A utiliser aussi: HT020 [1] Usare anche: HT020 [1] Utilizar también: HT020

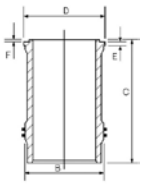
8 115.00

DSC 9.10 Euro 1	6 Cyl.	18:1	**8475cc**	**162kW** (220PS)	**Diesel**	**Turbo Intercooled**	**TD8852**

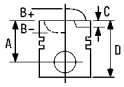
15-608890-00 *WH* **B** 127.90 **C** 265.60 **D** 140.82 **E** 10.26 **F** 0.83



14-374990-00 *WH* [1] **B** 130.00 **C** 270.50 **D** 137.30 **E** 8.20 **F** 0.80



[1] Use also: HT020 [1] Mitverwenden: HT020 [1] A utiliser aussi: HT020 [1] Usare anche: HT020 [1] Utilizar también: HT020



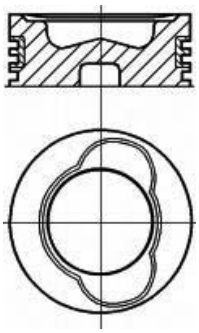

9 115.00

DSC 9.11 Euro 2	6 Cyl.	18:1	**9000cc**	**162kW** (220PS)	**Diesel Turbo Intercooled**	**TD8854**
DSC 9.12 Euro 2	6 Cyl.	18:1	**9000cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD8855**
DSC 9.13 Euro 2	6 Cyl.	18:1	**9000cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD8853**
DSC 9.15 Euro 2	6 Cyl.		**9000cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD12608**

87-109200-00 STD

A	*83.43*
B-	*20.60*
BØ	*71.50*
C	*0.60*
D	*130.95*
	50x92

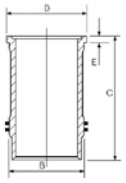
AK RT



08-109200-00 STD

3.16		CK P
2.39		P
3.50		CR P

15-600020-00 *WH* **B** 131.00 **C** 257.50 **D** 8.07 **E** 140.74 **F** 0.18

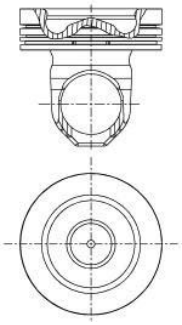


10 127.00

DC 12.01 Euro 3	6 Cyl.	18:1	**11700cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD15418**
DC 12.02 Euro 2	6 Cyl.	18:1	**11700cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD21080**
DC 12.03 Euro 3	6 Cyl.	18:1	**11700cc**	**308kW** (420PS)	**Diesel Turbo Intercooled**	**TD16852**
DC 12.09 Euro 3	6 Cyl.	18:1	**11700cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD22367**
DC 16.01 Euro 3	V8 Cyl.	18:1	**15600cc**	**426kW** (580PS)	**Diesel Turbo Intercooled**	**TD15429**
DC 16.02 Euro 3	V8 Cyl.	18:1	**15600cc**	**353kW** (480PS)	**Diesel Turbo Intercooled**	**TD15428**
DSC 12.01 Euro 2	6 Cyl.	18:1	**11700cc**	**294kW** (400PS)	**Diesel Turbo Intercooled**	**TD8892**
DSC 12.03 Euro 2	6 Cyl.	18:1	**11700cc**	**265-325kW** (360-442PS)	**Diesel Turbo Intercooled**	**TD22371**
DSC 12.05 Euro 3	6 Cyl.	18:1	**11700cc**	**309kW** (420PS)	**Diesel Turbo Intercooled**	**TD12870**
DT 12.02 Euro 3	6 Cyl.	18:1	**11716cc**	**345kW** (470PS)	**Diesel Turbo Intercooled**	**TD16495**

87-143600-00 [1] STD

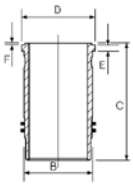
A	*85.21*
B-	*22.15*
BØ	*78.00*
D	*125.21*
	54x106



08-143600-10 STD

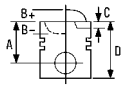
3.50		CK P
2.39		P
3.50		CR

14-112800-00 *WH* **B** 138.50 **C** 271.12 **D** 150.00 **E** 10.02 **F** 0.65



89-143600-00

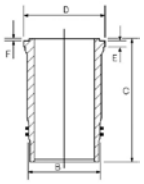
[1] Articulated piston [1] Pendelschaftkolben [1] Piston articulé [1] Pistone articolato [1] Pistón articulado




11 127.00

DN 11.01	6 Cyl.	16:1	**11020cc**	**149-153kW** (203-208PS)	**Diesel**	**TD8806**
DS 11 / D11	6 Cyl.	15:1	**11022cc**	**140-149kW** (190-203PS)	**Diesel**	**TD8794**

14-450850-00 *WH* 1 **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.20 **F** 0.80
14-453090-00 *WH* 1 **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.00 **F** 0.80
14-458190-00 *WH* 1 **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80



1 Use also: HL5190 | 1 Mitverwenden: HL5190 | 1 A utiliser aussi: HL5190 | 1 Usare anche: HL5190 | 1 Utilizar también: HL5190

12 127.00

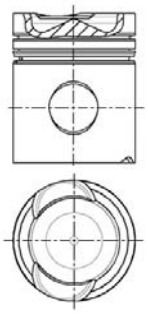
DS 11	6 Cyl.	16:1	**11022cc**	**184-202kW** (250-275PS)	**Diesel**	**Turbo**	**TD8798**
DSC 11	6 Cyl.	15:1	**11020cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**FM15084**

87-962000-60 STD

01/93→

A	*98.76*
B-	*19.80*
BØ	*89.60*
C	*3.00*
D	*156.26*
	50x108

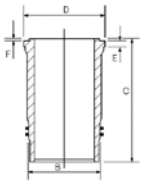
AK HA RT TP



08-962000-00 STD

3.50		CR P
2.39		P
4.75		CR P

14-450390-00 *WH* 1 2 **B** 140.00 **C** 291.00 **D** 153.70 **E** 7.90 **F** 0.80



89-962000-65

87-962000-70 STD

01/89→

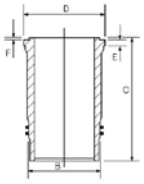
A	*98.76*
B-	*26.74*
BØ	*75.00*
C	*2.96*
D	*156.26*
	50x108

AK HA RT TP

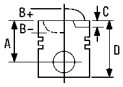
08-962000-00 STD

3.50		CR P
2.39		P
4.75		CR P

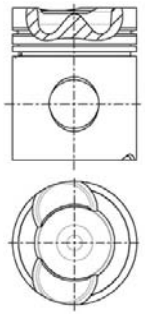
14-450390-00 *WH* 1 2 **B** 140.00 **C** 291.00 **D** 153.70 **E** 7.90 **F** 0.80



89-962000-70







1 Bore recess 22mm deep
2 Use also: HL5190

1 Höhe der Freidrehung
2 Mitverwenden: HL5190

1 Alésage en retrait sur 22 mm
2 A utiliser aussi: HL5190

1 Larghezza del passaggio biella 22mm
2 Usare anche: HL5190

1 Altura del cordón de fuego 22mm
2 Utilizar también: HL5190

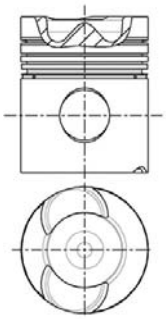
13 127.00

DS 11 Agr/Ind 1978> 6 Cyl. 16:1 **11022cc** **184-202kW** (250-275PS) **Diesel Turbo** **FM5198**

87-526900-00 STD

A	*98.76*
B-	*24.50*
BØ	*76.00*
C	*3.00*
C	*2.90*
D	*156.26*
	50x108

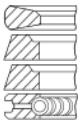
AK RT TP



1 Use also: HL5190

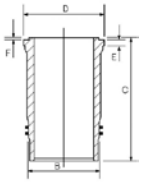
08-526900-00 STD

3.18	
2.38	
2.38	
4.76	



1 Mitverwenden: HL5190

14-458190-00 *WH* 1 **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80

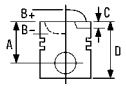


1 A utiliser aussi: HL5190

89-526900-00

1 Usare anche: HL5190

1 Utilizar también: HL5190




14 127.00

DS 11.01	6 Cyl.	15:1	**11022cc**	**184-202kW** (250-275PS)	**Diesel**	**Turbo**	**TD5874**
DS 11.02	6 Cyl.	15:1	**11022cc**	**206-245kW** (280-333PS)	**Diesel**	**Turbo Intercooled**	**TD8864**
DS 11.14	6 Cyl.	15:1	**11022cc**	**206-245kW** (280-333PS)	**Diesel**	**Turbo Intercooled**	**TD6222**
DS 11.15	6 Cyl.	15:1	**11022cc**	**224-245kW** (305-333PS)	**Diesel**	**Turbo Intercooled**	**TD8803**
DS 11.18	6 Cyl.	15:1	**11022cc**	**254kW** (345PS)	**Diesel**	**Turbo Intercooled**	**TD8857**
DSI 11.01	6 Cyl.	15:1	**11020cc**	**191kW** (260PS)	**Diesel**	**Turbo**	**TD8874**

87-990500-00 [2] STD

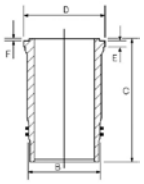
A	*98.81*
B-	*27.10*
BØ	*76.00*
C	*2.90*
C	*2.90*
D	*156.26*
	50x108

RT TP

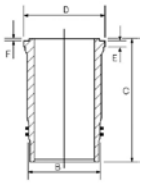

08-990500-00 STD

2.39		MOL P
2.39		P
4.75		CR P

14-458190-00 *WH* [1] **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80



14-450850-00 *WH* [1] **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.20 **F** 0.80
14-453090-00 *WH* [1] **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.00 **F** 0.80



89-990500-00

[1] Use also: HL5190
[2] DS11 engine from Eng No.880840

[1] Mitverwenden: HL5190
[2] Motor DS11 ab Motornr 880840

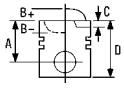
[1] A utiliser aussi: HL5190
[2] Moteurs DS11 depuis moteur 880840

[1] Usare anche: HL5190
[2] Per il mod.DS11 dal mot.n.880840

[1] Utilizar también: HL5190
[2] Motor DS11 desde motor No. 880840

15 127.00

DS 11.22	6 Cyl.	17:1	**11022cc**	**280kW** (381PS)	**Diesel**	**Turbo**	**TD7436**
DS 11.23	6 Cyl.	17:1	**11022cc**	**266kW** (362PS)	**Diesel**	**Turbo**	**TD7180**
DS 11.75	6 Cyl.	17:1	**11020cc**	**228-230kW** (310-313PS)	**Diesel**	**Turbo**	**TD8821**
DSC 11.21 Euro 1	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel**	**Turbo Intercooled**	**TD8812**
DSC 11.22	6 Cyl.	17:1	**11020cc**	**280kW** (381PS)	**Diesel**	**Bi-Turbo Intercooled**	**TD8813**
DSC 11.23 Euro 1	6 Cyl.	17:1	**11020cc**	**266kW** (362PS)	**Diesel**	**Turbo Intercooled**	**TD8814**
DSC 11.35	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel**	**Turbo Intercooled**	**TD8815**
DSC 11.36	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel**	**Turbo Intercooled**	**TD8816**
DSC 11.39 Euro 1	6 Cyl.	17:1	**11020cc**	**258kW** (351PS)	**Diesel**	**Turbo Intercooled**	**TD8882**
DSC 11.70	6 Cyl.	17:1	**11020cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD8884**
DSC 11.71	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel**	**Turbo Intercooled**	**TD8872**
DSC 11.74 Euro 1	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel**	**Turbo Intercooled**	**TD22369**
DSC 11.75 Euro 1	6 Cyl.	17:1	**11020cc**	**235-266kW** (320-362PS)	**Diesel**	**Turbo Intercooled**	**TD22370**



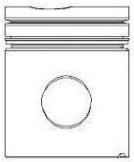
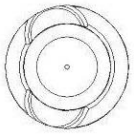


DSC 11.79 Euro 2	6 Cyl.	17:1	**11000cc**	**250kW** (340PS)	**Diesel**	**TD12768**
DSC 11.81	6 Cyl.	17:1	**11020cc**	**305kW** (415PS)	**Diesel Turbo Intercooled**	**TD17286**

87-962000-30 STD

A	*98.76*
B-	*16.52*
BØ	*90.00*
C	*2.96*
D	*156.26*
	50x108

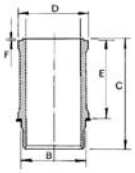
AK RT TP

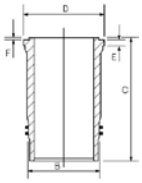
08-962000-00 STD

3.50		CR P
2.39		P
4.75		CR P

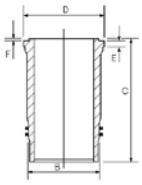
14-450040-00 *WH* **B** 140.00 **C** 291.00 **D** 154.00 **E** 7.94 **F** 0.90



14-450110-00 *WH* **B** 140.00 **C** 291.00 **D** 153.68 **E** 7.92 **F** 0.80



14-450850-00 *WH* [1] **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.20 **F** 0.80



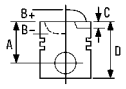
89-962000-30

89-962000-35

[1] Use also: HL5190 [1] Mitverwenden: HL5190 [1] A utiliser aussi: HL5190 [1] Usare anche: HL5190 [1] Utilizar también: HL5190

16 127.00

DS 11.34	6 Cyl.	16:1	**11020cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD8869**
DS 11.71	6 Cyl.	16:1	**11020cc**	**189kW** (257PS)	**Diesel Turbo**	**TD8873**
DS 11.71 C	6 Cyl.	16:1	**11020cc**	**189kW** (257PS)	**Diesel Turbo**	**TD5878**
DS 11.72	6 Cyl.	16:1	**11022cc**	**230kW** (313PS)	**Diesel Turbo**	**TD8858**
DS 11.73	6 Cyl.	16:1	**11020cc**	**228-230kW** (310-313PS)	**Diesel Turbo**	**TD8859**
DS 11.74	6 Cyl.	17:1	**11020cc**	**194kW** (265PS)	**Diesel Turbo**	**TD8820**
DSC 11.02	6 Cyl.	16:1	**11022cc**	**267kW** (363PS)	**Diesel Turbo Intercooled**	**TD8860**
DSC 11.12	6 Cyl.	16:1	**11020cc**	**227/260kW** (310/354PS)	**Diesel Turbo Intercooled**	**TD8861**
DSC 11.13	6 Cyl.	16:1	**11020cc**	**267kW** (363PS)	**Diesel Turbo Intercooled**	**TD8878**
DSC 11.16	6 Cyl.	16:1	**11020cc**	**239kW** (325PS)	**Diesel Turbo Intercooled**	**TD8879**

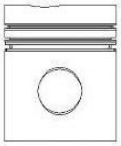
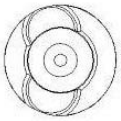



DSC 11.17	6 Cyl.	16:1	**11020cc**	**237kW** (322PS)	**Diesel**	**Turbo Intercooled**	**TD8880**
DSC 11.18	6 Cyl.	16:1	**11020cc**	**267kW** (363PS)	**Diesel**	**Turbo Intercooled**	**TD8826**

87-962000-00 STD

A	*98.76*
B-	*24.50*
BØ	*76.00*
C	*3.00*
D	*156.26*
	50x108

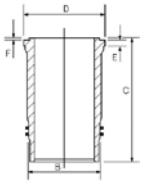
RT TP

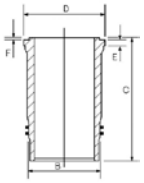
08-962000-00 STD

3.50		CR P
2.39		P
4.75		CR P

14-458190-00 *WH* [1] **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80



14-450400-00 *WH* **B** 140.00 **C** 291.00 **D** 153.80 **E** 7.90 **F** 0.80
14-450850-00 *WH* [1] **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.20 **F** 0.80



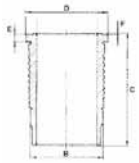
89-962000-00

[1] Use also: HL5190 [1] Mitverwenden: HL5190 [1] A utiliser aussi: HL5190 [1] Usare anche: HL5190 [1] Utilizar también: HL5190

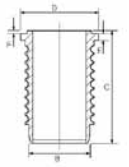
17 127.00

DS 14	V8 Cyl.	15:1	**14181cc**	**257kW** (350PS)	**Diesel**	**Turbo**	**TD8835**
DS 14.01 L 01	V8 Cyl.	15.5:1	**14200cc**	**276kW** (375PS)	**Diesel**	**Turbo**	**TD8903**

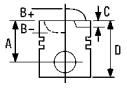
14-673080-00 *WH* [1] [4] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.05 **F** 0.40



14-670010-00 *WH* [2] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.05 **F** 0.40
14-670020-00 *WH* [3] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.05 **F** 0.40
14-671680-00 *WH* [1] [2] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.10 **F** 0.40



[1] Use also: HT013 [1] Mitverwenden: HT013 [1] A utiliser aussi: HT013 [1] Usare anche: HT013 [1] Utilizar también: HT013
[2] Relief 22.00mm [2] Entlastung 22.00mm [2] Le relief 22.00mm [2] Rilievo 22.00mm [2] Relevación 22.00mm
[3] Relief 7.00mm [3] Entlastung 7.00mm [3] Le relief 7.00mm [3] Rilievo 7.00mm [3] Relevación 7.00mm
[4] Relief 21.50mm [4] Entlastung 21.50mm [4] Le relief 21.50mm [4] Rilievo 21.50mm [4] Relevación 21.50mm





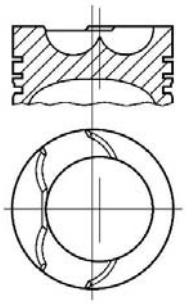
18 127.00

DS 14.01	V8 Cyl.	15.5:1	**14190cc**	**283-293kW** (385-398PS)	**Diesel**	**Turbo**	**TD8902**
DS 14.06	V8 Cyl.	15.5:1	**14190cc**	**285-291kW** (388-396PS)	**Diesel**	**Turbo**	**TD8896**
DS 14.06 L01 / L02 / L03	V8 Cyl.	15.5:1	**14200cc**	**276/285/291kW** (375/388/396PS)	**Diesel**	**Turbo**	**TD8904**
DS 14.07 L01/DS 14.07 L02	V8 Cyl.		**14200cc**		**Diesel**	**Turbo**	**FM5086**
DSC 14	V8 Cyl.	15.5:1	**14181cc**		**Diesel**	**Turbo Intercooled**	**FM3866**
DSC 14.01	V8 Cyl.	15.5:1	**14190cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD8898**
DSC 14.02	V8 Cyl.	15.5:1	**14190cc**	**301kW** (409PS)	**Diesel**	**Turbo Intercooled**	**TD8899**
DSC 14.07 L 01	V8 Cyl.		**14200cc**	**298kW** (405PS)	**Diesel**	**Turbo Intercooled**	**TD8905**

87-960800-10 STD

A	*94.67*
B-	*26.20*
BØ	*75.00*
C	*2.92*
D	*146.67*
	50x108

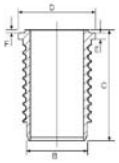
RT TP



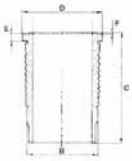
08-960800-00 STD

3.16		CR P
2.39		P
4.75		CR P

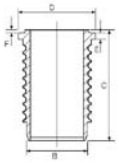
14-671680-00 *WH* [1] [2] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.10 **F** 0.40



14-673080-00 *WH* [1] [4] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.05 **F** 0.40



14-670010-00 *WH* [2] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.05 **F** 0.40
14-670020-00 *WH* [3] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.05 **F** 0.40



89-960800-10

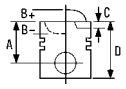
[1] Use also: HT013
[2] Relief 22.00mm
[3] Relief 7.00mm
[4] Relief 21.50mm

[1] Mitverwenden: HT013
[2] Entlastung 22.00mm
[3] Entlastung 7.00mm
[4] Entlastung 21.50mm

[1] A utiliser aussi: HT013
[2] Le relief 22.00mm
[3] Le relief 7.00mm
[4] Le relief 21.50mm

[1] Usare anche: HT013
[2] Rilievo 22.00mm
[3] Rilievo 7.00mm
[4] Rilievo 21.50mm

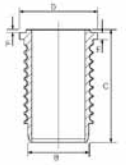
[1] Utilizar también: HT013
[2] Relevación 22.00mm
[3] Relevación 7.00mm
[4] Relevación 21.50mm




19 127.00

DS 14.46	V8 Cyl.	15:1	**14181cc**	**300kW** (408PS)	**Diesel**	**FM18569**
DSC 14.63	V8 Cyl.	15:1	**14181cc**	**340kW** (462PS)	**Diesel Turbo Intercooled**	**FM13866**
DSI 14.47	V8 Cyl.	15:1	**14181cc**	**341kW** (464PS)	**Diesel Turbo Intercooled**	**TD19149**
DSI 14.50	V8 Cyl.	15:1	**14181cc**	**341kW** (464PS)	**Diesel Turbo Intercooled**	**TD19150**
DSI 14.60	V8 Cyl.	15:1	**14181cc**	**341kW** (464PS)	**Diesel Turbo Intercooled**	**TD19151**
DSI 14.61	V8 Cyl.	15:1	**14181cc**	**341kW** (464PS)	**Diesel Turbo Intercooled**	**TD19152**
DSI 14.63	V8 Cyl.	15:1	**14181cc**	**341kW** (464PS)	**Diesel Turbo Intercooled**	**TD19153**

14-670010-00 *WH* 2 **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.05 **F** 0.40
14-671680-00 *WH* 1 2 **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.10 **F** 0.40



1 Use also: HT013 | 1 Mitverwenden: HT013 | 1 A utiliser aussi: HT013 | 1 Usare anche: HT013 | 1 Utilizar también: HT013
2 Relief 22.00mm | 2 Entlastung 22.00mm | 2 Le relief 22.00mm | 2 Rilievo 22.00mm | 2 Relevación 22.00mm

20 127.00

DSC 11.01	6 Cyl.	15.5:1	**11020cc**	**230kW** (313PS)	**Diesel Turbo Intercooled**	**TD8811**

87-990500-00 2 STD

01/86→

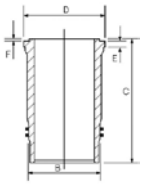
A	*98.81*
B-	*27.10*
BØ	*76.00*
C	*2.90*
C	*2.90*
D	*156.26*
	50x108

RT TP

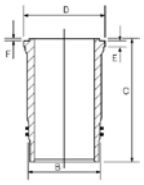

08-990500-00 STD

2.39		MOL P
2.39		P
4.75		CR P

14-458190-00 *WH* 1 **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80

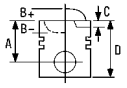


14-450400-00 *WH* **B** 140.00 **C** 291.00 **D** 153.80 **E** 7.90 **F** 0.80
14-450850-00 *WH* 1 **B** 140.00 **C** 291.00 **D** 153.80 **E** 8.20 **F** 0.80



89-990500-00
01/86→

1 Use also: HL5190 | 1 Mitverwenden: HL5190 | 1 A utiliser aussi: HL5190 | 1 Usare anche: HL5190 | 1 Utilizar también: HL5190
2 DS11 engine from Eng No.880840 | 2 Motor DS11 ab Motornr 880840 | 2 Moteurs DS11 depuis moteur 880840 | 2 Per il mod.DS11 dal mot.n.880840 | 2 Motor DS11 desde motor No. 880840



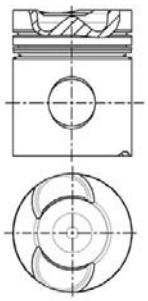

21 127.00

DSC 11.08	6 Cyl.	17:1	**11020cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD8823**
DSC 11.10	6 Cyl.	17:1	**11020cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**TD8877**
DSC 11.70 N/DSC 11.70 S Euro 2	6 Cyl.	17:1	**11020cc**	**280kW** (381PS)	**Diesel Turbo Intercooled**	**FM35084**

87-962000-80 STD

A	*98.76*
B-	*22.65*
BØ	*76.00*
C	*2.96*
D	*156.26*
	50x108

AK RT TP



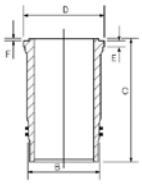
[1] Use also: HL5190

08-962000-00 STD

3.50		CR P
2.39		P
4.75		CR P

[1] Mitverwenden: HL5190

14-458190-00 *WH* [1] **B** 139.93 **C** 291.00 **D** 153.80 **E** 7.94 **F** 0.80



[1] A utiliser aussi: HL5190

89-962000-80

[1] Usare anche: HL5190

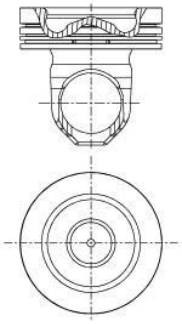
[1] Utilizar también: HL5190

22 127.00

DSC 12.02 Euro 2	6 Cyl.	18:1	**11700cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**TD8893**

87-143600-00 [3] STD

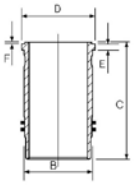
A	*85.21*
B-	*22.15*
BØ	*78.00*
D	*125.21*
	54x106



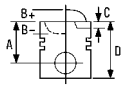
08-143600-10 STD

3.50		CK P
2.39		P
3.50		CR

14-112800-00 *WH* **B** 138.50 **C** 271.12 **D** 150.00 **E** 10.02 **F** 0.65



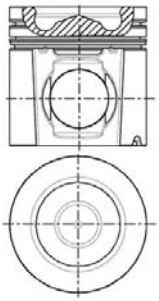
89-143600-00




87-143600-30 1 2 STD

A	*85.04*
B-	*22.15*
BØ	*78.00*
D	*129.04*
	54x106

AK RT TP



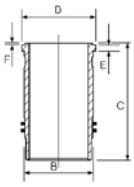
1 Not to replace kitset with articulated piston
2 →360PS
3 Articulated piston

08-143600-10 STD

3.50		CK P
2.39		P
3.50		CR

1 Not to replace kitset with articulated piston
2 →360PS
3 Pendelschaftkolben

14-112800-00 *WH* **B** 138.50 **C** 271.12 **D** 150.00 **E** 10.02 **F** 0.65



1 Not to replace kitset with articulated piston
2 →360PS
3 Piston articulé

89-143600-30
1 2

1 Not to replace kitset with articulated piston
2 →360PS
3 Pistone articolato

1 Not to replace kitset with articulated piston
2 →360PS
3 Pistón articulado

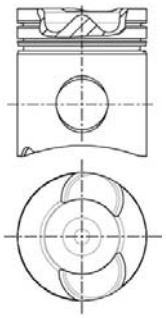
23 127.00

DSC 14.03	V8 Cyl.	16:1	**14190cc**	**320/337/346kW** (435/458/470PS)	**Diesel**	**Turbo Intercooled**	**TD8906**
DSC 14.04	V8 Cyl.	16:1	**14190cc**	**346kW** (470PS)	**Diesel**	**Turbo Intercooled**	**TD8907**
DSC 14.08 Euro 1	V8 Cyl.	16:1	**14190cc**	**309-331kW** (420-450PS)	**Diesel**	**Turbo Intercooled**	**TD8908**
DSC 14.10 Euro 1	V8 Cyl.	16:1	**14190cc**	**333-346kW** (453-471PS)	**Diesel**	**Turbo Intercooled**	**TD8910**

87-962000-50 STD

A	*94.67*
B-	*23.85*
BØ	*75.00*
C	*2.82*
D	*146.67*
	50x108

AK HA KK RT TP



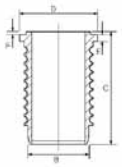
1 Relief 12.00mm

08-962000-00 STD

3.50		CR P
2.39		P
4.75		CR P

1 Entlastung 12.00mm

15-679320-00 *WH* 1 **B** 139.92 **C** 275.25 **D** 155.79 **E** 10.09 **F** 0.46

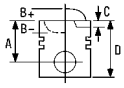


1 Le relief 12.00mm

89-962000-50

1 Rilievo 12.00mm

1 Relevación 12.00mm





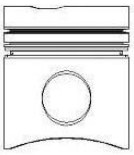
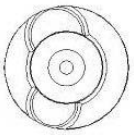
24 127.00

DSC 14.05	V8 Cyl.	16:1	**14190cc**	**290kW** (394PS)	**Diesel**	**Turbo Intercooled**	**TD8900**
DSC 14.06	V8 Cyl.	16:1	**14190cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD8901**

87-962000-40 STD

A	*94.67*
B-	*24.00*
BØ	*75.00*
C	*2.92*
D	*146.67*
	50x108

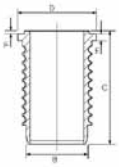
AK RT TP

08-962000-00 STD

3.50		CR P
2.39		P
4.75		CR P

14-671680-00 *WH* [1] [2] **B** 140.00 **C** 276.00 **D** 156.00 **E** 10.10 **F** 0.40



89-962000-40

[1] Use also: HT013
[2] Relief 22.00mm

[1] Mitverwenden: HT013
[2] Entlastung 22.00mm

[1] A utiliser aussi: HT013
[2] Le relief 22.00mm

[1] Usare anche: HT013
[2] Rilievo 22.00mm

[1] Utilizar también: HT013
[2] Relevación 22.00mm

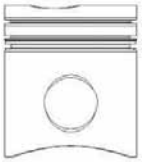
25 127.00

DSC 14.09 Euro 1	V8 Cyl.	17:1	**14190cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD8909**
DSC 14.16 Euro 1	V8 Cyl.	16:1	**14190cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD8912**

87-962000-10 STD

A	*94.67*
B-	*15.06*
BØ	*89.40*
C	*2.92*
D	*146.67*
	50x108

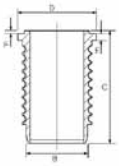
AK HA KK RT TP




08-962000-00 STD

3.50		CR P
2.39		P
4.75		CR P

15-679320-00 *WH* [1] **B** 139.92 **C** 275.25 **D** 155.79 **E** 10.09 **F** 0.46



89-962000-10

[1] Relief 12.00mm

[1] Entlastung 12.00mm

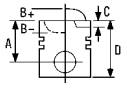
[1] Le relief 12.00mm

[1] Rilievo 12.00mm

[1] Relevación 12.00mm

		ccm	x		9
1W	Diesel	1398	4	75.00	3
1Y	Diesel	1896	4	79.50	7
1Z	Diesel	1896	4	79.50	8
2E	Petrol	1984	4	82.50	25
022 A .5000 (138B6.000)	Diesel	1714	4	83.00	27
8144.61	Diesel	2445	4	93.00	28
A112A5-M020.AA.09.0	Petrol	903	4	65.00	1
AAU	Petrol	1043	4	75.00	3
AAV	Petrol	1272	4	75.00	3
AAZ	Diesel	1896	4	79.50	9
ABF	Petrol	1984	4	82.50	26
ABS	Petrol	1781	4	81.00	17
ADY	Petrol	1984	4	82.50	25
ADZ	Petrol	1781	4	81.00	17
AEE	Petrol	1598	4	76.50	4
AEF	Diesel	1896	4	79.50	7
AEH	Petrol	1595	4	81.00	18
AER	Petrol	999	4	67.10	2
AEX	Petrol	1391	4	76.50	5
AEY	Diesel	1896	4	79.50	8
AFH	Petrol	1390	4	76.50	6
AFK	Petrol	1390	4	76.50	6
AFN	Diesel	1896	4	79.50	8
AFT	Petrol	1595	4	81.00	18
AGG	Petrol	1984	4	82.50	25
AGN	Petrol	1781	4	81.00	19
AGP	Diesel	1896	4	79.50	10
AGR	Diesel	1896	4	79.50	8
AHB	Diesel	1716	4	79.50	11
AHF	Diesel	1896	4	79.50	8
AHU	Diesel	1896	4	79.50	8
AHW	Petrol	1390	4	76.50	6
AKL	Petrol	1595	4	81.00	18
AKU	Diesel	1716	4	79.50	11
AKV	Petrol	1391	4	76.50	5
ALH	Diesel	1896	4	79.50	8
ALL	Petrol	999	4	67.10	2
ALM	Petrol	1598	4	76.50	4
AMF	Diesel	1422	3	79.50	12
ANU	Diesel	1896	4	79.50	13
ANX	Petrol	1390	4	76.50	5
APE	Petrol	1390	4	76.50	6
APF	Petrol	1595	4	81.00	18
APQ	Petrol	1391	4	76.50	5
AQM	Diesel	1896	4	79.50	10
AQQ	Petrol	1390	4	76.50	6
ARL	Diesel	1896	4	79.50	14
ASV	Diesel	1896	4	79.50	8
ASY	Diesel	1896	4	79.50	10
ASZ	Diesel	1896	4	79.50	14
ATD	Diesel	1896	4	79.50	13
AUA	Petrol	1390	4	76.50	6
AUB	Petrol	1390	4	76.50	6
AUR	Petrol	1595	4	81.00	18
AUY	Diesel	1896	4	79.50	15
AXP	Petrol	1390	4	76.50	6
AXR	Diesel	1896	4	79.50	13
AYQ	Diesel	1896	4	79.50	10
AZV	Diesel	1968	4	81.00	20
BBY	Petrol	1390	4	76.50	6
BBZ	Petrol	1390	4	76.50	6
BCA	Petrol	1390	4	76.50	6
BJB	Diesel	1896	4	79.50	13
BKC	Diesel	1896	4	79.50	13
BKD	Diesel	1968	4	81.00	20
BLT	Diesel	1896	4	79.50	14
BMM	Diesel	1968	4	81.00	21
BMN	Diesel	1968	4	81.00	20
BMT	Diesel	1896	4	79.50	13
BRT	Diesel	1968	4	81.00	21

		ccm	x		9
BUK	Diesel	1896	4	79.50	**16**
BVK	Diesel	1896	4	79.50	**15**
BXE	Diesel	1896	4	79.50	**13**
BXF	Diesel	1896	4	79.50	**13**
BXJ	Diesel	1896	4	79.50	**13**
CBDB	Diesel	1968	4	81.00	**22**
CEGA	Diesel	1968	4	81.00	**22**
CFFA	Diesel	1968	4	81.00	**23**
CFFB	Diesel	1968	4	81.00	**23**
CFGB	Diesel	1968	4	81.00	**23**
CFHC	Diesel	1968	4	81.00	**23**
CFJA	Diesel	1968	4	81.00	**23**
CLCB	Diesel	1968	4	81.00	**23**
MN	Diesel	1272	4	75.00	**3**
RP	Petrol	1781	4	81.00	**24**



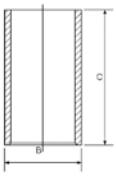


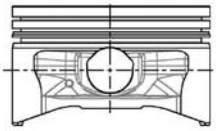
1 65.00

Ibiza, Marbella	01/71→12/79	**A112A5-M020.AA.09.0**	
		4 Cyl.	9.5:1
		903cc	**34kW** (46PS)

FM3831

87-209800-00	STD	**08-209800-00**	STD	**14-011001-00** *D*	**B** 68.04 **C** 115.00
87-209806-00	0.40mm	**08-209806-00**	0.40mm		
87-209808-00	0.60mm	**08-209808-00**	0.60mm		
A *30.75*		1.75	CR P		
D *61.25*		2.00	P		
20x54		3.95	P		





2 67.10

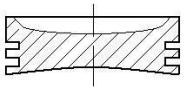
Arosa 1.0	05/97→06/04	**AER**		
Cordoba 1.0 i	09/96→06/99		4 Cyl.	10.5:1
Ibiza II 1.0 i	09/96→08/99		**999cc**	**37kW** (50PS)

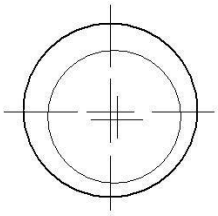
TD5533

Arosa 1.0	05/97→06/04	**ALL**		
			4 Cyl.	10.5:1
			999cc	**37kW** (50PS)

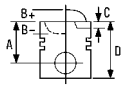
TD13891

87-101300-00	STD	**08-101300-00**	STD
87-101307-00	0.50mm	**08-101307-00**	0.50mm
A *31.25*		1.00	NT[1]
B- *5.65*		1.20	P
D *56.27*		2.00	P
17x48			





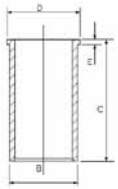
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero




3 75.00

Terra 1.4 D	10/90→12/95	**1W**			
Terra Box 1.4 D	10/90→02/92		4 Cyl.		
			1398cc	**35kW** (47PS)	
		Diesel			**TD9402**
Cordoba 1.0 CL	02/93→06/96	**AAU**			
Ibiza II 1.0	03/93→09/96		4 Cyl.	10.1:1	
			1043cc	**33kW** (45PS)	
					TD4892
Cordoba 1.3	02/93→08/94	**AAV**			
Ibiza II 1.3 i	03/93→08/99		4 Cyl.	9.2:1	
			1272cc	**40kW** (54PS)	
					TD4893
Terra 1.3 D	03/90→12/94	**MN**			
Terra Box 1.3 D	03/90→02/92		4 Cyl.	22:1	
			1272cc	**33kW** (44PS)	
		Diesel			**TD9401**

14-025070-00 ***D*** **B** 78.00 **C** 133.00 **D** 81.00 **E** 4.50

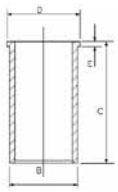


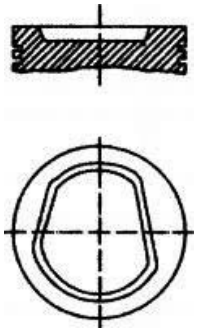
4 76.50

Cordoba 1.6 i	02/93→06/99	**AEE**			
Cordoba Vario 1.6 i	09/96→06/99		4 Cyl.	9.8:1	
Ibiza II 1.6 i	03/93→08/99		**1598cc**	**55kW** (75PS)	
Inca 1.6 I	06/97→09/00				**TD10867**
Cordoba 1.6	06/99→10/02	**ALM**			
Cordoba 1.6 i	02/93→06/99		4 Cyl.	9.8:1	
Cordoba Vario 1.6 i	09/96→06/99		**1598cc**	**55kW** (75PS)	
Cordoba Vario 1.6	06/99→12/02				**TD12949**
Ibiza II 1.6 i	03/93→08/99				
Ibiza III 1.6	08/99→02/02				
Inca 1.6 I	06/97→09/00				

87-502800-10	STD	**08-502800-00**	STD	**14-021571-00** ***D***	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-502807-10 [2]	0.50mm	**08-502807-00**	0.50mm	**14-028360-00** ***D*** [1]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70

A	*30.85*	1.20		NT[3]
C	*7.80*	1.50		P
D	*60.35*	2.50		CR[3]
	17x52			





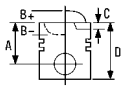
[1] With recesses on crankshaft side
[2] A = 30.600, D = 52.600
[3] Steel

[1] Mit kurbelwellenseitigen Aussparungen
[2] A = 30.600, D = 52.600
[3] Stahl

[1] Avec évidements côté vilebrequin
[2] A = 30.600, D = 52.600
[3] Acier

[1] Con nicchie sul lato albero motore
[2] A = 30.600, D = 52.600
[3] Acciaio

[1] Con escotaduras en la cara del cigüeñal
[2] A = 30.600, D = 52.600
[3] Acero



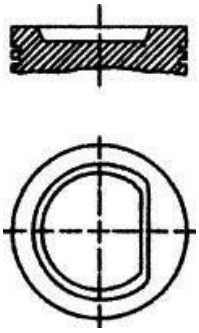
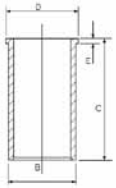


5 76.50

Arosa 1.4	05/97→06/04	**AEX**			
Cordoba 1.4 i	06/94→06/99		4 Cyl.	10.2:1	
Cordoba Vario 1.4 i	09/96→06/99		**1391cc**	**44kW** (60PS)	
Ibiza II 1.4 i	09/93→08/99				**TD5532**
Inca 1.4 I	11/95→06/03				
Arosa 1.4	05/97→06/04	**AKV**			
Cordoba 1.4 i	06/94→06/99		4 Cyl.	10.2:1	
Cordoba Vario 1.4 i	09/96→06/99		**1391cc**	**44kW** (60PS)	
Ibiza II 1.4 i	09/93→08/99				**TD12513**
Inca 1.4 I	11/95→06/03				
Cordoba 1.4 i	06/94→06/99	**ANX**			
Cordoba Vario 1.4 i	09/96→06/99		4 Cyl.	10.2:1	
Ibiza II 1.4	12/97→04/99		**1390cc**	**44kW** (60PS)	
					TD12514
Arosa 1.4	05/97→06/04	**APQ**			
Cordoba 1.4 i	06/94→06/99		4 Cyl.	10.2:1	
Cordoba Vario 1.4 i	09/96→06/99		**1391cc**	**44kW** (60PS)	
Ibiza II 1.4 i	09/93→08/99				**TD12515**
Inca 1.4 I	11/95→06/03				

87-502800-00	STD	**08-502800-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-502807-00 [2]	0.50mm	**08-502807-00**	0.50mm	**14-028360-00** *D* [1]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70

A	*28.35*	1.20		NT[3]
C	*5.95*	1.50		P
D	*50.35*	2.50		CR[3]
	17x52			

[1] With recesses on crankshaft side
[2] A = 28.100, D = 50.100
[3] Steel

[1] Mit kurbelwellenseitigen Aussparungen
[2] A = 28.100, D = 50.100
[3] Stahl

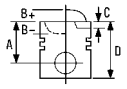
[1] Avec évidements côté vilebrequin
[2] A = 28.100, D = 50.100
[3] Acier

[1] Con nicchie sul lato albero motore
[2] A = 28.100, D = 50.100
[3] Acciaio

[1] Con escotaduras en la cara del cigüeñal
[2] A = 28.100, D = 50.100
[3] Acero

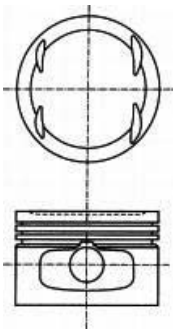
6 76.50

Cordoba 1.4 i 16V	09/96→06/99	**AFH**			
Ibiza II 1.4 i 16V	06/97→08/99		4 Cyl.	10.5:1	
			1390cc	**74kW** (101PS)	
					TD5534
Arosa 1.4 16V	01/00→06/04	**AFK**			
			4 Cyl.	10.5:1	
			1390cc	**74kW** (101PS)	
					TD13893
Leon 1.4 16V	11/99→06/06	**AHW**			
Toledo II 1.4 16V	07/99→05/06		4 Cyl.	10.5:1	
			1390cc	**55kW** (75PS)	
					TD15529




Cordoba 1.4 16V	05/00→10/02	**APE**			
Cordoba Vario 1.4 16V	06/99→12/02		4 Cyl.	10.5:1	
Ibiza III 1.4 16V	05/00→02/02		**1390cc**	**55kW** (75PS)	
Leon 1.4 16V	11/99→06/06				**TD13268**
Toledo II 1.4 16V	07/99→05/06				
Arosa 1.4 16V	01/00→06/04	**AQQ**			
Cordoba 1.4 16V	02/00→10/02		4 Cyl.	10.5:1	
Cordoba Vario 1.4	02/00→12/02		**1390cc**	**74kW** (100PS)	
Ibiza III 1.4 16V	08/99→02/02				**TD15528**
Cordoba 1.4 16V	05/00→10/02	**AUA**			
Cordoba Vario 1.4 16V	06/99→12/02		4 Cyl.	10.5:1	
Ibiza III 1.4 16V	05/00→02/02		**1390cc**	**55kW** (75PS)	
Inca 1.4 16V	04/00→06/03				**TD16197**
Leon 1.4 16V	11/99→06/06				
Toledo II 1.4 16V	07/99→05/06				
Arosa 1.4 16V	01/00→06/04	**AUB**			
Cordoba 1.4 16V	02/00→11/09		4 Cyl.	10.5:1	
Cordoba Vario 1.4	02/00→12/02		**1390cc**	**74kW** (100PS)	
Ibiza III 1.4 16V	08/99→02/02				**TD16140**
Ibiza IV 1.4 16V	02/02→11/09				
Leon 1.4 16V	11/99→06/06	**AXP**			
Toledo II 1.4 16V	07/99→05/06		4 Cyl.	10.5:1	
			1390cc	**55kW** (75PS)	
					TD16134
Cordoba 1.4 16V	09/02→12/07	**BBY**			
Ibiza IV 1.4 16V	02/02→12/07		4 Cyl.	10.5:1	
			1390cc	**55kW** (75PS)	
					TD16460
Cordoba 1.4 16V	10/02→11/09	**BBZ**			
Ibiza IV 1.4 16V	02/02→11/09		4 Cyl.	10.5:1	
			1390cc	**74kW** (100PS)	
					TD16541
Leon 1.4 16V	11/99→06/06	**BCA**			
Toledo II 1.4 16V	07/99→05/06		4 Cyl.	10.5:1	
			1390cc	**55kW** (75PS)	
					TD16434

87-116100-00	STD	**08-116100-00**	STD	
87-116107-00 [1]	0.50mm	**08-116107-00**	0.50mm	
A	*28.92*	1.20	NT[2]	
B-	*1.98*	1.50	P	
BØ	*61.90*	2.50	CR[2]	
C	*2.32*			
D	*49.92*			
	17x54			



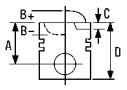
[1] A = 28.67, D = 49.67
[2] Steel

[1] A = 28.67, D = 49.67
[2] Stahl

[1] A = 28.67, D = 49.67
[2] Acier

[1] A = 28.67, D = 49.67
[2] Acciaio

[1] A = 28.67, D = 49.67
[2] Acero



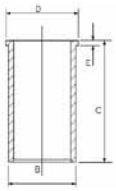


7 79.50

Cordoba 1.9 D	02/93→08/96	**1Y**		
Ibiza II 1.9 D	04/93→08/96		4 Cyl.	22.5:1
Inca 1.9 D	11/95→06/03		**1896cc**	**47kW** (64PS)
Toledo I 1.9 D	05/91→03/99	**Diesel**		**TD4891**

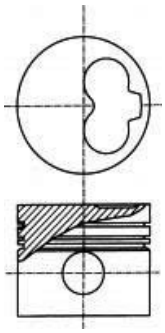
Cordoba 1.9 D	02/93→08/96	**AEF**		
Ibiza II 1.9 D	04/93→08/96		4 Cyl.	22.5:1
Inca 1.9 D	11/95→		**1896cc**	**47kW** (64PS)
Toledo I 1.9 D/SDi	05/91→03/99	**Diesel**		**TD9373**

87-990100-40	STD	**08-990100-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-990105-40	0.25mm	**08-990105-00**	0.25mm		
87-990107-40 [1]	0.50mm	**08-990107-00**	0.50mm		
87-990111-40 [1]	1.00mm	**08-990111-00**	1.00mm		



A	*39.65*	1.75		CR P
B-	*1.90*	2.00		P
D	*65.70*	3.00		CR P
	24x64			

AK RT



07945

[1] A = 39.400 [1] A = 39.400 [1] A = 39.400 [1] A = 39.400 [1] A = 39.400

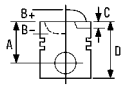
8 79.50

Alhambra 1.9 TDI	04/96→03/10	**1Z**		
Cordoba 1.9 TDI	08/96→06/99		4 Cyl.	19.5:1
Cordoba Hatchback 1.9 D	07/96→04/99		**1896cc**	**66kW** (89PS)
Cordoba Vario 1.9 TDI	08/96→06/99	**Diesel**	**Turbo Intercooled**	**TD5527**
Ibiza II 1.9 TDI	08/96→08/99			
Toledo I 1.9 TDI	08/95→03/99			

Cordoba 1.9 SDI	08/96→06/99	**AEY**		
Cordoba Vario 1.9 SDI	09/96→06/99		4 Cyl.	19.5:1
Ibiza II 1.9 SDI	08/96→08/99		**1896cc**	**47kW** (64PS)
Inca 1.9 SDI	11/95→06/03	**Diesel**		**TD5535**

Alhambra 1.9 TDI	08/96→06/00	**AFN**		
Cordoba 1.9 TDI	03/97→06/99		4 Cyl.	19.5:1
Cordoba Vario 1.9 TDI	07/97→06/99		**1896cc**	**81kW** (110PS)
Ibiza II 1.9 TDI	02/97→08/99	**Diesel**	**Turbo Intercooled**	**TD5531**
Toledo I 1.9 TDI	11/96→03/99			

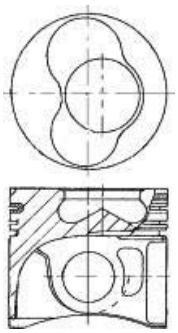
Cordoba 1.9 TDI	06/99→10/02	**AGR**		
Cordoba Vario 1.9 TDI	06/99→12/02		4 Cyl.	19.5:1
Ibiza III 1.9 TDI	08/99→02/02		**1896cc**	**66kW** (90PS)
Leon 1.9 TDI	11/99→06/06	**Diesel**	**Turbo Intercooled**	**TD13278**
Toledo II 1.9 TDI	04/99→05/06			




Leon 1.9 TDI	11/99→06/06	**AHF**			
Toledo II 1.9 TDI	04/99→05/06		4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD12512**
Alhambra 1.9 TDI	04/96→03/10	**AHU**			
Cordoba 1.9 TDI	08/96→06/99		4 Cyl.	19.5:1	
Cordoba Hatchback 1.9 D	07/96→04/99		**1896cc**	**66kW** (90PS)	
Cordoba Vario 1.9 TDI	08/96→06/99	**Diesel**	**Turbo Intercooled**		**TD5528**
Ibiza II 1.9 TDI	08/96→08/99				
Toledo I 1.9 TDI	08/95→03/99				
Cordoba 1.9 TDI	06/99→10/02	**ALH**			
Cordoba Vario 1.9 TDI	06/99→12/02		4 Cyl.	19.5:1	
Ibiza III 1.9 TDI	08/99→02/02		**1896cc**	**66kW** (90PS)	
Inca 1.9 TDI	09/96→06/03	**Diesel**	**Turbo Intercooled**		**TD13272**
Leon 1.9 TDI	11/99→06/06				
Toledo II 1.9 TDI	04/99→05/06				
Cordoba 1.9 TDI	06/99→10/02	**ASV**			
Cordoba Vario 1.9 TDI	06/99→12/02		4 Cyl.	19.5:1	
Ibiza III 1.9 TDI	08/99→02/02		**1896cc**	**81kW** (110PS)	
Leon 1.9 TDI	11/99→	**Diesel**	**Turbo Intercooled**		**TD13273**
Toledo II 1.9 TDI	04/99→05/06				

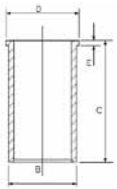
87-114900-60 1 3	STD	**08-114900-00**	STD	
87-114905-60 1 3	0.25mm	**08-114905-00**	0.25mm	
87-114907-60 1 3 4	0.50mm	**08-114907-00**	0.50mm	
87-114911-60 1 3 4	1.00mm	**08-114911-00**	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.65*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.10*			
D	*68.80*			
	26x66			

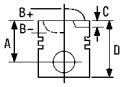
AK KK NB RT



07987

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70

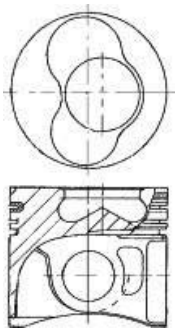




87-114900-70 2 3	STD	**08-114900-00**	STD
87-114905-70 2 3	0.25mm	**08-114905-00**	0.25mm
87-114907-70 2 3 4	0.50mm	**08-114907-00**	0.50mm
87-114911-70 2 3 4	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*68.80*		
	26x66		

AK KK NB RT

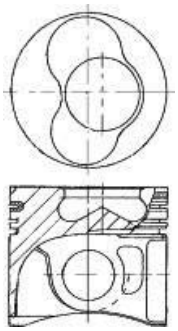


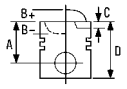
07987A

87-114900-90 1	STD	**08-114900-00**	STD
87-114905-90 1	0.25mm	**08-114905-00**	0.25mm
87-114907-90 1 5	0.50mm	**08-114907-00**	0.50mm
87-114911-90 1 5	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*71.80*		
	26x66		

AK NB RT

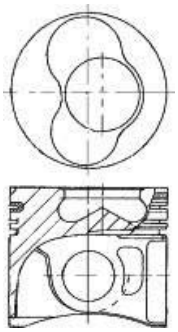





87-114900-95 2	STD	**08-114900-00**	STD
87-114905-95 2	0.25mm	**08-114905-00**	0.25mm
87-114907-95 2 5	0.50mm	**08-114907-00**	0.50mm
87-114911-95 2 5	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*71.80*			
	26x66			

AK NB RT



1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.54
4 A = 45.550, D = 68.550
5 A = 45.550, D = 71.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.54
4 A = 45.550, D = 68.550
5 A = 45.550, D = 71.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.54
4 A = 45.550, D = 68.550
5 A = 45.550, D = 71.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.54
4 A = 45.550, D = 68.550
5 A = 45.550, D = 71.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.54
4 A = 45.550, D = 68.550
5 A = 45.550, D = 71.550

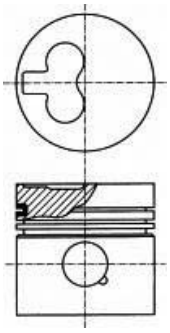
9 79.50

Cordoba 1.9 TD	02/93→08/96	**AAZ**		
Ibiza II 1.9 TD	03/93→08/96		4 Cyl.	22.5:1
Toledo I 1.9 TD	05/91→03/99		**1896cc**	**55kW** (75PS)
		Diesel	**Turbo**	**TD4894**

87-990100-10	STD	**08-990100-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-990107-10 1	0.50mm	**08-990105-00**	0.25mm		
87-990111-10 1	1.00mm	**08-990107-00**	0.50mm		
		08-990111-00	1.00mm		

A	*45.65*			
B-	*1.90*	1.75		CR P
D	*71.70*	2.00		P
	26x66	3.00		CR P

AK HA RT



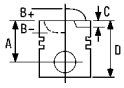
1 A = 45.430

1 A = 45.430

1 A = 45.430

1 A = 45.430

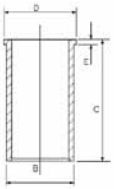
1 A = 45.430

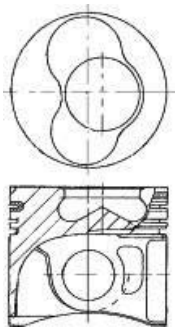



10 79.50

Cordoba 1.9 SDI	06/99→10/02	**AGP**			
Cordoba Vario 1.9 SDI	06/99→12/02		4 Cyl.	19.5:1	
Ibiza III 1.9 SDI	08/99→02/02		**1896cc**	**50kW** (68PS)	
		Diesel			**TD14808**
Cordoba 1.9 SDI	06/99→10/02	**AQM**			
Cordoba Vario 1.9 SDI	06/99→12/02		4 Cyl.	19.5:1	
Ibiza III 1.9 SDI	08/99→02/02		**1896cc**	**50kW** (68PS)	
Leon 1.9 SDI	11/99→06/06	**Diesel**	**Turbo Intercooled**		**TD13271**
Toledo II 1.9 SDI	11/99→06/04				
Cordoba 1.9 SDI	09/02→11/09	**ASY**			
Ibiza IV 1.9 SDI	02/02→12/05		4 Cyl.	19.5:1	
			1896cc	**47kW** (64PS)	
		Diesel			**TD16461**
Inca 1.9 SDI	11/95→06/03	**AYQ**			
			4 Cyl.		
			1896cc	**47kW** (64PS)	
		Diesel			**TD16198**

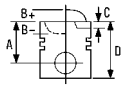
87-114900-20 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-20 1 4	0.50mm	**08-114905-00**	0.25mm		
87-114911-20 1 4	1.00mm	**08-114907-00**	0.50mm		
		08-114911-00	1.00mm		
A	*39.80*				
B-	*17.75*	1.75	CK P		
BØ	*38.00*	2.00	P		
C	*1.00*	3.00	CR P		
D	*60.80*				
	24x58				

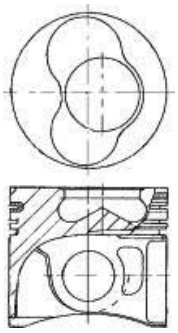




07959-109

87-114900-30 2 3	STD	**08-114900-00**	STD
87-114907-30 2 4	0.50mm	**08-114905-00**	0.25mm
87-114911-30 2 4	1.00mm	**08-114907-00**	0.50mm
		08-114911-00	1.00mm
A	*39.80*		
B-	*17.75*	1.75	CK P
BØ	*38.00*	2.00	P
C	*1.00*	3.00	CR P
D	*60.80*		
	24x58		



07959A109

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 A = 39.550, D = 60.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 A = 39.550, D = 60.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 A = 39.55, D = 60.55

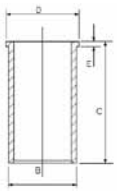
1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 A = 39.55, D = 60.55

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 A = 39.55, D = 60.55

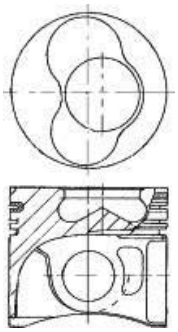
11 79.50

Inca 1.7 D	09/96→06/03	**AHB**	4 Cyl.	19.5:1	
			1716cc	**42kW** (57PS)	
		Diesel			**TD9403**
Arosa 1.7 SDI	08/97→06/04	**AKU**	4 Cyl.	19.5:1	
			1716cc	**44kW** (60PS)	
		Diesel			**TD13896**

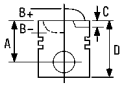
87-114900-40 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-40 1 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
		08-114911-00	1.00mm		
A	*44.35*	1.75	CK P		
B-	*16.75*	2.00	P		
BØ	*38.00*	3.00	CR P		
C	*1.00*				
D	*70.35*				
	24x63				



AK RT



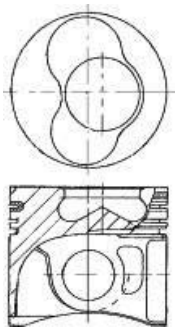
07958





87-114900-50 2 3	STD	**08-114900-00**	STD	
87-114907-50 2 4	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
A	*44.35*	**08-114911-00**	1.00mm	
B-	*16.75*			
BØ	*38.00*	1.75	CK P	
C	*1.00*	2.00	P	
D	*70.35*	3.00	CR P	
	24x63			

AK RT



07958A

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 20.70
4 A = 44.100, D = 70.100

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 20.70
4 A = 44.100, D = 70.100

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 20.70
4 A = 44.10 D = 70.10

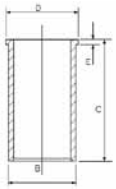
1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 20.70
4 A = 44.10 D = 70.10

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 20.70
4 A = 44.10 D = 70.10

12 79.50

Arosa 1.4 TDI	01/00→06/04	**AMF**			
Cordoba 1.4 TDI	10/02→12/05		3 Cyl.	19.5:1	
Ibiza IV 1.4 TDI	05/02→12/05		**1422cc**	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD13895**

87-114900-80 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-80 1	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A	*45.80*	**08-114911-00**	1.00mm		
B-	*17.65*				
BØ	*38.00*	1.75	CK P		
C	*1.10*	2.00	P		
D	*69.80*	3.00	CR P		
	26x63				



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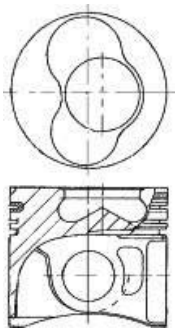
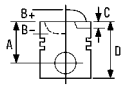
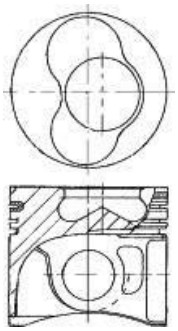






87-114900-85 [2] [3]	STD	**08-114900-00**	STD	
87-114907-85 [2]	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
		08-114911-00	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.65*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.10*			
D	*69.80*			
	26x63			

AK KK NB RT TP



[1] To cylinder 1 & 2
[2] To cylinder 3
[3] Piston Chamber Volume [ccm] 23.75

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3
[3] Volumen der Kolbenmulde [ccm] 23.75

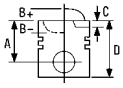
[1] sous cylindre 1 & 2
[2] sous cylindre 3
[3] Volume de la cavité du piston [cm³] 23.75

[1] al cilindro 1 & 2
[2] al cilindro 3
[3] Volume camera pistone [cm³] 23.75

[1] A cilindro 1 & 2
[2] A cilindro 3
[3] Volumen de cavidad del pistón [cc] 23.75

13 79.50

Alhambra 1.9 TDI	04/96→03/10	**ANU**			
			4 Cyl.	18:1	
			1896cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD14911**
Cordoba 1.9 TDI	09/02→11/09	**ATD**			
Ibiza IV 1.9 TDI	02/02→11/09		4 Cyl.	19:1	
			1896cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD16462**
Cordoba 1.9 TDI	09/02→11/09	**AXR**			
Ibiza IV 1.9 TDI	02/02→11/09		4 Cyl.	19:1	
Leon 1.9 TDI	10/05→06/06		**1896cc**	**74kW** (100PS)	
Toledo II 1.9 TDI	08/05→05/06	**Diesel**	**Turbo Intercooled**		**TD18739**
Altea 1.9 TDI	04/04→	**BJB**			
Toledo III 1.9 TDI	10/04→05/09		4 Cyl.	19:1	
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD17356**
Altea 1.9 TDI	04/04→	**BKC**			
Leon 1.9 TDI	07/05→		4 Cyl.	19:1	
Toledo III 1.9 TDI	10/04→05/09		**1896cc**	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD17355**
Cordoba 1.9 TDI	09/02→11/09	**BMT**			
Ibiza IV 1.9 TDI	02/02→11/09		4 Cyl.		
			1896cc	**74kW** (101PS)	
		Diesel	**Turbo Intercooled**		**TD20495**
Altea 1.9 TDI	04/04→	**BXE**			
Altea XL 1.9 TDI	10/06→		4 Cyl.		
Leon 1.9 TDI	07/05→		**1896cc**	**77kW** (105PS)	
Toledo III 1.9 TDI	10/04→05/09	**Diesel**	**Turbo Intercooled**		**TD19819**

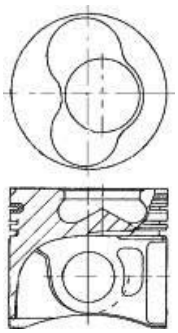




Altea 1.9 TDI, Altea XL 1.9 TDI	08/09→	**BXF**				
Leon 1.9 TDI	06/07→		4 Cyl.	19:1		
			1896cc	**66kW** (90PS)		
		Diesel	**Turbo Intercooled**			**TD20866**
Ibiza V 1.9 TDI, Ibiza V	07/08→	**BXJ**				
SPORTCOUPE 1.9 TDI			4 Cyl.	19.5:1		
			1896cc	**66kW** (90PS)		
		Diesel	**Turbo Intercooled**			**TD20840**

87-114900-65 [1] [3]	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-65 [1] [4]	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A	*45.80*	**08-114911-00**	1.00mm		
B-	*17.20*				
BØ	*38.00*	1.75	CK P		
C	*1.10*	2.00	P		
D	*68.80*	3.00	CR P		
	26x66				

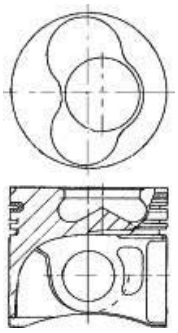
AK KK NB RT TP



07901D-301

87-114900-66 [2] [3]	STD	**08-114900-00**	STD
87-114907-66 [2] [4]	0.50mm	**08-114905-00**	0.25mm
		08-114907-00	0.50mm
A	*45.80*	**08-114911-00**	1.00mm
B-	*17.20*		
BØ	*38.00*	1.75	CK P
C	*1.10*	2.00	P
D	*68.80*	3.00	CR P
	26x66		

AK KK NB RT TP



07901D-302

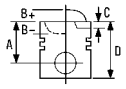
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 22.85
[4] A = 45.550, D = 68.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 22.85
[4] A = 45.550, D = 68.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 22.85
[4] A = 45.55, D = 68.55

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 22.85
[4] A = 45.55, D = 68.55

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 22.85
[4] A = 45.55, D = 68.55




14 79.50

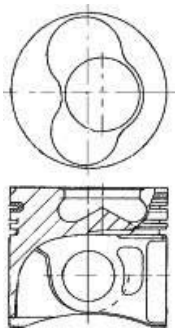
Alhambra 1.9 TDI	05/05→05/07	**ARL**			
Leon 1.9 TDI	02/01→06/06		4 Cyl.	19.5:1	
Leon 1.9 TDI Syncro	05/02→06/06		**1896cc**	**110kW** (150PS)	
Toledo II 1.9 TDI	10/00→05/06	**Diesel**	**Turbo Intercooled**		**TD15768**
Alhambra 1.9 TDI	11/02→11/08	**ASZ**			
Alhambra 1.9 Tdi 4x4	06/05→11/08		4 Cyl.	19:1	
Cordoba 1.9 TDI	10/02→11/09		**1896cc**	**96kW** (130PS)	
Ibiza IV 1.9 TDI	02/02→11/09	**Diesel**	**Turbo Intercooled**		**TD16463**
Leon 1.9 TDI	05/03→06/06				
Toledo II 1.9 TDI	05/03→05/06				
Cordoba 1.9 TDI	10/02→11/09	**BLT**			
Ibiza IV 1.9 TDI	02/02→11/09		4 Cyl.	19:1	
			1896cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD20516**

87-114900-25 1 4 STD
87-114907-25 1 5 0.50mm

→09/02

A	*45.80*
B-	*17.90*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

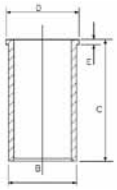
AK KK NB RT TP



07969K101

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75	CK P	
2.00	P	
3.00	CR P	

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70

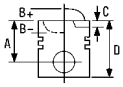


87-114900-35 2 4 STD
87-114907-35 2 5 0.50mm

→09/02

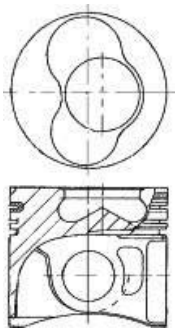
A	*45.80*
B-	*17.90*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75	CK P	
2.00	P	
3.00	CR P	





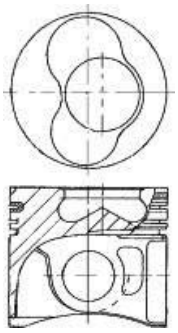
AK KK NB RT TP



07969K102

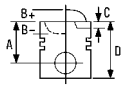
87-114900-45 1 3	STD	**08-114900-00**	STD	
87-114907-45 1 5	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
09/02→		**08-114911-00**	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.50*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.10*			
D	*68.80*			
	26x66			

AK KK NB RT TP



07901C105

87-114900-46 2 3	STD	**08-114900-00**	STD	
87-114907-46 2 5	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
09/02→		**08-114911-00**	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.50*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.10*			
D	*68.80*			
	26x66			

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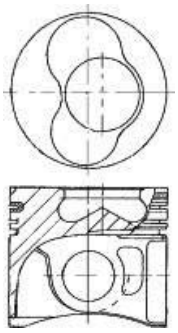


07901C106

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 24.05
4 Piston Chamber Volume [ccm] 24.60
5 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 24.05
4 Volumen der Kolbenmulde [ccm] 24.60
5 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 24.05
4 Volume de la cavité du piston [cm³] 24.60
5 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 24.05
4 Volume camera pistone [cm³] 24.60
5 A = 45.550, D = 68.550

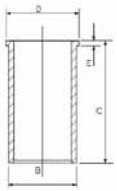
1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 24.05
4 Volumen de cavidad del pistón [cc] 24.60
5 A = 45.550, D = 68.550

15 79.50

Alhambra 1.9 TDI 4motion, 06/00→03/10 **AUY**
Alhambra 1.9 TDI
4 Cyl. 18:1
1896cc **85kW** (115PS)
Diesel **Turbo Intercooled** **TD14912**

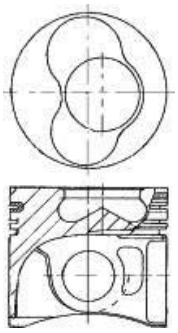
Alhambra 1.9 TDI 4motion, 06/00→03/10 **BVK**
Alhambra 1.9 TDI
4 Cyl. 18:1
1896cc **85kW** (115PS)
Diesel **Turbo Intercooled** **TD20515**

87-114900-05 1 5	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-05 1 4 5	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
→09/02		**08-114911-00**	1.00mm		

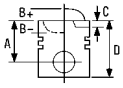


A	*45.80*	1.75		CK P
B-	*17.80*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.30*			
D	*68.80*			
	26x66			

AK KK NB RT TP

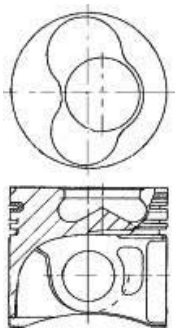


07969L-101



87-114900-15 2 5	STD	**08-114900-00**	STD	
87-114907-15 2 4 5	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
→09/02		**08-114911-00**	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.80*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.30*			
D	*68.80*			
	26x66			

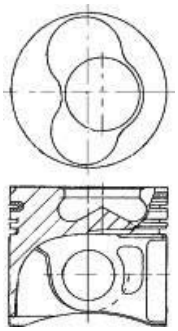
AK KK NB RT TP



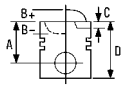
07969L-102

87-114900-55 1 3 6	STD	**08-114900-00**	STD	
87-114907-55 1 4 6	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
09/02→		**08-114911-00**	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.60*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.10*			
D	*68.80*			
	26x66			

AK KK NB RT TP

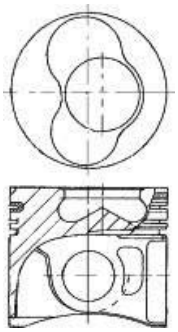


07901D101




87-114900-56 2 3 6	STD	**08-114900-00**	STD	
87-114907-56 2 4 6	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
09/02→		**08-114911-00**	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.60*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.10*			
D	*68.60*			
	26x66			

AK KK NB RT TP



07901D102

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 A = 45.550, D = 68.550
5 For side angled injection nozzle
6 For newer design straight injection nozzle

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 A = 45.550, D = 68.550
5 Nur für schräg angeordnete Einspritzdüsen
6 Für neuere Ausführungen, direkt einspritzende Düsen

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 A = 45.55, D = 68.55
5
6

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 A = 45.55, D = 68.55
5 Per il lato angolato dell¿ugello olio
6 Per la più recente progettazione dell¿ugello olio non angolato

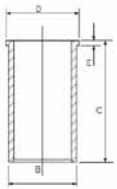
1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 A = 45.55, D = 68.55
5 Para la boquilla de inyección lateral angular
6 Para el más reciente diseño de boquilla de inyección directa

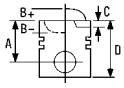
16 79.50

Ibiza IV 1.9 TDI Cupra R 03/04→02/08 **BUK**

4 Cyl. 19:1
1896cc **118kW** (160PS)
Diesel **Turbo Intercooled** **TD22667**

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



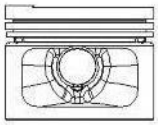
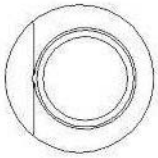




17 81.00

Cordoba 1.8 i	02/93→06/99	**ABS**			
Ibiza II 1.8 i	03/93→08/99		4 Cyl.	10:1	
Toledo I 1.8 i	11/93→12/96		**1781cc**	**66kW** (90PS)	
					TD3576
Cordoba 1.8 i	02/93→06/99	**ADZ**			
Ibiza II 1.8 i	03/93→08/99		4 Cyl.	9:1	
Toledo I 1.8 i	11/93→12/96		**1781cc**	**66kW** (90PS)	
					TD9384

87-109400-50 [1]	STD	**08-109400-10**	STD	
87-109407-50 [1] [2]	0.50mm	**08-109407-10**	0.50mm	
A	*32.20*	1.50	P PS	
B-	*4.40*	1.75	P	
B+	*1.30*	3.00	CR P	
BØ	*55.70*			
D	*62.50*			
	20x57			

08130E-110

[1] Pistons to be replaced in Engine Sets only
[2] A = 31.900, D = 62.200

[1] Kolben nur Motorsätzen zu ersetzen
[2] A = 31.900, D = 62.200

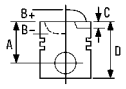
[1] Piston à remplacer dans jeu moteur
[2] A = 31.900, D = 62.200

[1] Il pistone può essere rimpiazzato solamente completo
[2] A = 31.900, D = 62.200

[1] Pistones de repuesto para jeugos de motores solamente
[2] A = 31.900, D = 62.200

18 81.00

Cordoba 1.6	06/99→10/02	**AEH**			
Cordoba Vario 1.6	06/99→12/02		4 Cyl.	10.2:1	
Ibiza III 1.6	08/99→02/02		**1595cc**	**74kW** (101PS)	
Leon 1.6	11/99→06/06				**TD12488**
Toledo II 1.6	04/99→09/00				
Cordoba 1.6 i	07/96→10/99	**AFT**			
Cordoba Hatchback 1.6 i	07/96→06/99		4 Cyl.	10.3:1	
Cordoba Vario 1.6 i	09/96→06/99		**1595cc**	**74kW** (101PS)	
Ibiza II 1.6 i	04/96→08/99				**TD5536**
Toledo I 1.6 I	11/96→03/99				
Cordoba 1.6	06/99→10/02	**AKL**			
Cordoba 1.6 i	07/96→10/99		4 Cyl.	10.3:1	
Cordoba Vario 1.6	06/99→12/02		**1595cc**	**74kW** (101PS)	
Ibiza III 1.6	08/99→02/02				**TD12509**
Leon 1.6	11/99→06/06				
Toledo II 1.6	04/99→09/00				
Cordoba 1.6	06/99→10/02	**APF**			
Cordoba Vario 1.6	06/99→12/02		4 Cyl.	10.3:1	
Ibiza III 1.6	08/99→02/02		**1595cc**	**74kW** (100PS)	
Leon 1.6	11/99→06/06				**TD13269**
Toledo II 1.6	04/99→09/00				



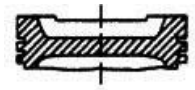
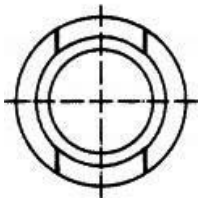


Cordoba 1.6	06/99→10/02	**AUR**		
Cordoba Vario 1.6	06/99→12/02		4 Cyl.	10.3:1
Ibiza III 1.6	08/99→02/02		**1595cc**	**74kW** (101PS)

TD16200

87-105900-00	STD	**08-105900-00**	STD
87-105907-00 [1]	0.50mm	**08-105907-00**	0.50mm

A	*32.00*	1.20	NT[2]
B-	*2.30*	1.50	P
B+	*0.70*	2.00	CR[2]
BØ	*61.40*		
D	*53.70*		
	20x57		

[1] A = 31.700 [1] A = 31.700 [1] A = 31.700 [1] A = 31.700 [1] A = 31.700
[2] Steel [2] Stahl [2] Acier [2] Acciaio [2] Acero

19 81.00

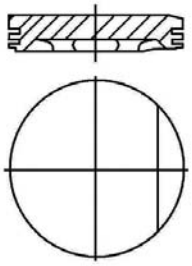
Leon 1.8 20V	11/99→06/06	**AGN**		
Toledo II 1.8 20V	04/99→05/06		4 Cyl.	10.3:1
			1781cc	**92kW** (125PS)

TD12510

87-502900-00 [1]	STD	**08-502900-00**	STD
87-502907-00 [1] [2]	0.50mm	**08-502905-00**	0.25mm
		08-502907-00	0.50mm

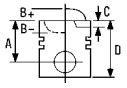
A	*32.55*	1.50	CK P
C	*3.60*	1.75	P
D	*56.55*	2.00	CR P
	20x59		

AK



08192

[1] Conrod gap 27.50mm [1] Pleuelaugenabstand 27.50mm [1] Distance entre bielle 27.50mm [1] Distanza dalla bille 27.50mm [1] Distancia del biela 27.50mm
[2] A = 32.25, D = 56.25 [2] A = 32.25, D = 56.25 [2] A = 32.25, D = 56.25 [2] A = 32.25, D = 56.25 [2] A = 32.25, D = 56.25



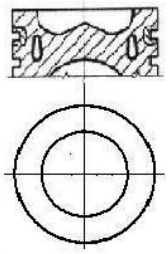


20 81.00

Altea 2.0 TDI	03/04→05/09	**AZV**			
Altea XL 2.0 TDI	11/06→03/09		4 Cyl.	18:1	
Leon 2.0 TDI	07/05→05/10		**1968cc**	**100kW** (136PS)	
Toledo III 2.0 TDI	09/04→05/09	**Diesel**	**Turbo Intercooled**		**TD18247**
Altea 2.0 TDI 16V	03/04→	**BKD**			
Altea XL 2.0 TDI 16V	10/06→		4 Cyl.	18:1	
Leon 2.0 TDI 16V	07/05→		**1968cc**	**103kW** (140PS)	
Toledo III 2.0 TDI 16V	04/04→05/09	**Diesel**	**Turbo Intercooled**		**TD17357**
Altea 2.0 TDI	03/06→	**BMN**			
Altea XL 2.0 TDI 4x4, Altea XL 2.0 TDI	06/07→		4 Cyl.	18.5:1	
Leon 2.0 TDI	05/06→		**1968cc**	**125kW** (170PS)	
Toledo III 2.0 TDI	01/06→05/09	**Diesel**	**Turbo Intercooled**		**TD18977**

87-139500-00 [1]	STD	**08-139500-00**		STD
87-139507-00	0.50mm	**08-139507-00**		0.50mm
A	*45.83*	1.75		CK P
B-	*17.80*	2.00		P
BØ	*38.00*	3.00		CR P
D	*68.80*			
	26x66			

AK KK NB RT TP

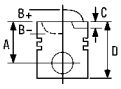


07901J

[1] Piston Chamber Volume [ccm] 23.75 [1] Volumen der Kolbenmulde [ccm] 23.75 [1] Volume de la cavité du piston [cm³] 23.75 [1] Volume camera pistone [cm³] 23.75 [1] Volumen de cavidad del pistón [cc] 23.75

21 81.00

Altea 2.0 TDI	11/05→	**BMM**			
Altea XL 2.0 TDI	10/06→		4 Cyl.	18:1	
Altea XL 2.0 TDI 4x4	06/07→		**1968cc**	**103kW** (140PS)	
Leon 2.0 TDI	10/05→	**Diesel**	**Turbo Intercooled**		**TD18269**
Toledo III 2.0 TDI	11/05→05/09				
Alhambra 2.0 TDI	11/05→03/10	**BRT**			
			4 Cyl.	18.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD19388**

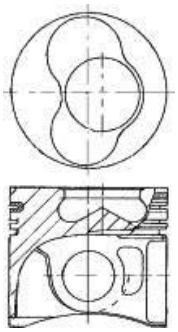




87-139500-10 1 2 5 STD
87-139507-10 1 2 0.50mm

A	*45.83*
B-	*17.50*
BØ	*38.00*
C	*0.70*
D	*68.80*
	26x66

AK KK NB RT TP



07901D833

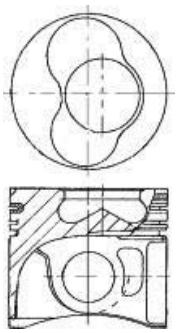
08-139500-00 STD
08-139507-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

87-139500-20 3 4 5 STD
87-139507-20 3 4 0.50mm

A	*45.83*
B-	*17.50*
BØ	*38.00*
C	*0.70*
D	*68.80*
	26x66

AK KK NB RT TP

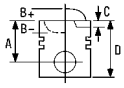


07901D834

08-139500-00 STD
08-139507-00 0.50mm

1.75		CK P
2.00		P
3.00		CR P

1 to cylinder 1	1 zum Zylinder 1	1 au cylindre 1	1 al cilindro 1	1 al cilindro 1
2 to cylinder 2	2 zum Zylinder 2	2 au cylindre 2	2 al cilindro 2	2 al cilindro 2
3 to cylinder 3	3 zum Zylinder 3	3 au cylindre 3	3 al cilindro 3	3 al cilindro 3
4 to cylinder 4	4 zum Zylinder 4	4 au cylindre 4	4 al cilindro 4	4 al cilindro 4
5 Piston Chamber Volume [ccm] 23.30	5 Volumen der Kolbenmulde [ccm] 23.30	5 Volume de la cavité du piston [cm³] 23.30	5 Volume camera pistone [cm³] 23.30	5 Volumen de cavidad del pistón [cc] 23.30



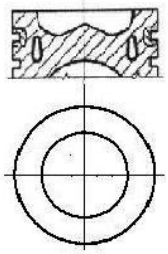


22 81.00

Exeo 2.0 TDI	03/09→	**CAGA**			
Exeo ST 2.0 TDI	06/09→		4 Cyl.	16.5:1	
			1968cc	**105kW** (143PS)	
		Diesel	**Turbo Intercooled**		**TD22243**
Exeo 2.0 TDI	12/08→	**CAGC**			
Exeo ST 2.0 TDI	08/09→		4 Cyl.	16.5:1	
			1968cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD22669**
Exeo 2.0 TDI	03/09→	**CAHA**			
Exeo ST 2.0 TDI	06/09→		4 Cyl.	16.5:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD22244**
Altea 2.0 TDI	10/10→	**CBDB**			
			4 Cyl.	18:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD24327**
Altea 2.0 TDI	03/06→	**CEGA**			
Altea XL 2.0 TDI 4x4, Altea XL 2.0 TDI	06/07→		4 Cyl.		
Leon 2.0 TDI	05/06→		**1968cc**	**125kW** (170PS)	
Toledo III 2.0 TDI	01/06→05/09	**Diesel**	**Turbo Intercooled**		**TD22674**

87-432300-10 [1]	STD	**08-432300-10**		STD
A	*45.80*	1.75		GDC P
B-	*13.10*	2.00		MO P
BØ	*50.88*	3.00		CR P
D	*68.80*			
	26x66			

AK KK NB RT TP



07901G220

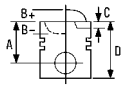
[1] OE 03L 107 065S, Gen 2 engine only

[1] OE 03L 107 065S, nur für Motoren der Generation 2

[1]

[1] solo motore Generation 2

[1] OE 03L 107 065G, Generación 2 solo motor

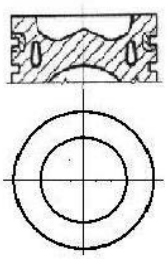



23 81.00

Alhambra 2.0 TDI	06/10→05/11	**CFFA**				
			4 Cyl.			
			1968cc	**100kW** (136PS)		
		Diesel	**Turbo Intercooled**			**TD25404**
Alhambra 2.0 TDI	06/10→	**CFFB**				
Alhambra 2.0 TDI All-wheel Drive	05/11→		4 Cyl.	16.5:1		
			1968cc	**103kW** (140PS)		
		Diesel	**Turbo Intercooled**			**TD24450**
Alhambra 2.0 TDI	06/10→	**CFGB**				
			4 Cyl.	16.5:1		
			1968cc	**125kW** (170PS)		
		Diesel	**Turbo Intercooled**			**TD24451**
Altea 2.0 TDI 16V	03/04→	**CFHC**				
Altea XL 2.0 TDI 16V	10/06→		4 Cyl.	18:1		
Leon 2.0 TDI 16V	07/05→		**1968cc**	**103kW** (140PS)		
		Diesel	**Turbo Intercooled**			**TD24326**
Altea XL 2.0 TDI 4x4	06/07→	**CFJA**				
Leon 2.0 TDI	05/06→		4Cyl.	16.5:1		
			1968cc	**125kW** (140PS)		
		Diesel	**Turbo Intercooled**			**TD24333**
Leon 2.0 TDI 16V	07/05→	**CLCB**				
			4Cyl.	16.5:1		
			1968cc	**103kW** (140PS)		
		Diesel	**Turbo**			**TD25102**

87-432300-00 [1]	STD	**08-432300-00**		STD
A	*45.80*	1.75		GDC P
B-	*12.70*	2.00		P
BØ	*50.88*	3.00		CR P
D	*68.80*			
	26x66			

HA KK NB RT TP



07901G202

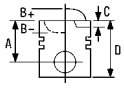
[1] OE 03L 107 065G, Gen 1 engine only

[1] OE 03L 107 065G, nur für Motoren der Generation 1

[1]

[1] solo motore Generation 1

[1] OE 03L 107 065G, Generación 1 solo motor

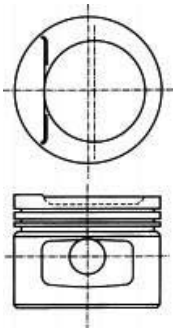




24 81.00

Toledo I 1.8 i	05/91→12/96	**RP**		
			4 Cyl.	9:1
			1781cc	**66kW** (89PS)
				TD3596

87-109707-10	0.50mm	**08-109700-00**	STD	
		08-109705-00	0.25mm	
A	*31.90*	**08-109707-00**	0.50mm	
B-	*8.10*			
BØ	*56.80*	1.50	CR P	
D	*62.00*	1.75	P	
	20x54	3.00	CR P	

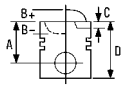


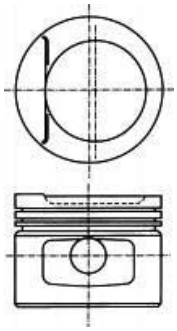
08131-122

25 82.50

Cordoba 2.0 i	02/93→06/99	**2E**		
Cordoba Hatchback 2.0	11/95→04/99		4 Cyl.	10.4:1
Ibiza II 2.0 i	03/93→08/99		**1984cc**	**85kW** (115PS)
Toledo I 2.0 i	05/91→03/99			**TD3570**
Alhambra 2.0 i	04/96→03/10	**ADY**		
			4 Cyl.	10.4:1
			1984cc	**85kW** (115PS)
				TD9386
Cordoba 2.0 i	02/93→06/99	**AGG**		
Cordoba Hatchback 2.0	11/95→04/99		4 Cyl.	10:1
Ibiza II 2.0 i	03/93→08/99		**1984cc**	**85kW** (115PS)
Toledo I 2.0 i	05/91→03/99			**TD5537**

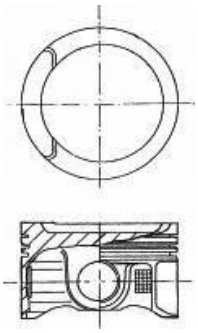
87-501800-20	STD	**08-501800-00**	STD	
87-501807-20 1	0.50mm	**08-501807-00**	0.50mm	
A	*30.90*	1.20	PS	
B-	*5.70*	1.50	P	
B+	*0.90*	2.00	CR P	
BØ	*64.00*			
D	*51.80*			
	21x55			



08241B-103

87-501800-50	STD	**08-501800-00**	STD
		08-501807-00	0.50mm
A	*30.90*		
B-	*5.00*	1.20	PS
B+	*0.90*	1.50	P
BØ	*64.00*	2.00	CR P
D	*51.80*		
	21x56		



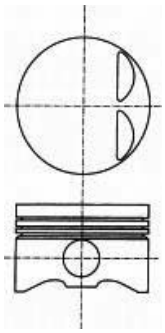
08241B-102

1 A = 30.600, D = 51.500 | 1 A = 30.600, D = 51.500 | 1 A = 30.600, D = 51.500 | 1 A = 30.600, D = 51.500 | 1 A = 30.600, D = 51.500

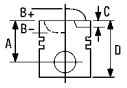
26 82.50

Cordoba 2.0 i 16V	08/96→06/99	**ABF**		
Cordoba Hatchback 2.0	07/96→04/99		4 Cyl.	10.4:1
Ibiza II 2.0 i 16V	08/96→08/99		**1984cc**	**110kW** (150PS)
Toledo I 2.0 i 16V	11/93→03/99			**TD4895**

87-501800-40	STD	**08-501800-00**	STD
		08-501807-00	0.50mm
A	*31.60*		
C	*3.20*	1.20	PS
D	*51.60*	1.50	P
	21x56	2.00	CR P



08238A





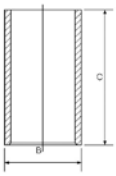
27 83.00

Ibiza I 1.7 D	06/84→05/93	**022 A .5000 (138B6.000)**		
Malaga 1.7 D	05/85→12/93		4 Cyl.	20:1
Ritmo 1.7 D	10/79→09/83		**1714cc**	**40-42kW** (54-57PS)
Ronda 1.7 Diesel	06/82→12/86	**Diesel**		**TD9391**

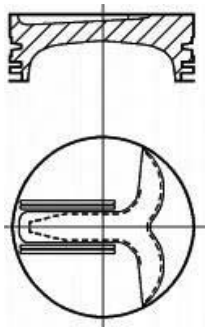
87-215100-10	STD	**08-215100-10**	STD	**14-014720-00** *D*	**B** 86.00 **C** 150.50
87-215108-10	0.60mm	**08-215108-10**	0.60mm		
		08-215110-10	0.80mm		

A	*45.90*
B-	*2.80*
D	*85.00*
	25x71

2.50		MOL P
2.00		P
4.00		CR P



RT



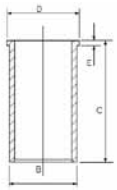
28 93.00

131 2.4 Diesel	06/78→12/86	**8144.61**	
		4 Cyl.	22:1
		2445cc	**53kW** (72PS)
		Diesel	**TD3597**

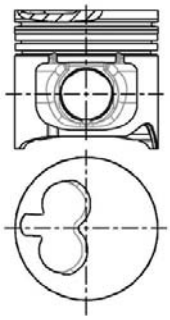
87-214500-00	STD	**08-214500-10**	STD	**14-021280-00** *DH* [1]	**B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
87-214508-00	0.60mm	**08-214508-10**	0.60mm	**14-022560-00** *D*	**B** 96.00 **C** 167.30 **D** 98.90 **E** 5.00

A	*54.80*
B-	*2.20*
D	*89.80*
	32x75

3.00		CR P
2.00		P
4.00		CR P

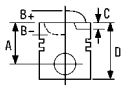


HA RT



[1] Nitrided [1] Nitriert [1] Nitridé [1] Nitrurato [1] Nitrurado

		ccm	x		9
ADR	Petrol	1781	4	81.00	9
AEE	Petrol	1598	4	76.50	1
AEF	Diesel	1896	4	79.50	3
AEH	Petrol	1595	4	81.00	10
AEY	Diesel	1896	4	79.50	4
AGN	Petrol	1781	4	81.00	9
AGP	Diesel	1896	4	79.50	5
AGR	Diesel	1896	4	79.50	4
AGU	Petrol	1781	4	81.00	11
AHF	Diesel	1896	4	79.50	4
AKL	Petrol	1595	4	81.00	10
ALH	Diesel	1896	4	79.50	4
AMF	Diesel	1422	3	79.50	6
AQM	Diesel	1896	4	79.50	5
ARZ	Petrol	1781	4	81.00	11
ASV	Diesel	1896	4	79.50	4
ASY	Diesel	1896	4	79.50	5
ASZ	Diesel	1896	4	79.50	7
ATD	Diesel	1896	4	79.50	8
AUA	Petrol	1390	4	76.50	2
AUB	Petrol	1390	4	76.50	2
AVB	Diesel	1896	4	79.50	8
AVF	Diesel	1896	4	79.50	7
AWX	Diesel	1896	4	79.50	7
AXP	Petrol	1390	4	76.50	2
AXR	Diesel	1896	4	79.50	8
AZV	Diesel	1968	4	81.00	12
BBY	Petrol	1390	4	76.50	2
BBZ	Petrol	1390	4	76.50	2
BCA	Petrol	1390	4	76.50	2
BJB	Diesel	1896	4	79.50	8
BKC	Diesel	1896	4	79.50	8
BKD	Diesel	1968	4	81.00	12
BLT	Diesel	1896	4	79.50	7
BMM	Diesel	1968	4	81.00	13
BMN	Diesel	1968	4	81.00	12
BMP	Diesel	1968	4	81.00	13
BSS	Diesel	1968	4	81.00	13
BSW	Diesel	1896	4	79.50	8
BXE	Diesel	1896	4	79.50	8
CBBB	Diesel	1968	4	81.00	14
CBDB	Diesel	1968	4	81.00	14
CEGA	Diesel	1968	4	81.00	14
CFFB	Diesel	1968	4	81.00	15
CFGB	Diesel	1968	4	81.00	15
CFHC	Diesel	1968	4	81.00	15
CFHF	Diesel	1968	4	81.00	15
CFJA	Diesel	1968	4	81.00	15
CLCA	Diesel	1968	4	81.00	15
CLCB	Diesel	1968	4	81.00	15
CLJA	Diesel	1968	4	81.00	15

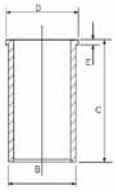
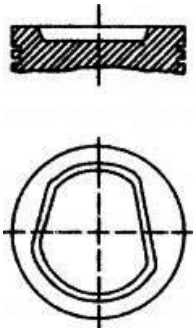



1 76.50

Felicia I 1.6 LX, Felicia I Estate 1.6 GLX	08/95→03/98	**AEE**		
Felicia I Fun 1.6	06/97→04/02		4 Cyl.	9.8:1
Felicia II 1.6, Felicia II Estate 1.6	01/98→06/01		**1598cc**	**55kW** (75PS)
Octavia 1.6	09/96→09/04			**TD13394**
Octavia Combi 1.6	07/98→09/04			

87-502800-10	STD	**08-502800-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-502807-10 [2]	0.50mm	**08-502807-00**	0.50mm	**14-028360-00** *D* [1]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70

A	*30.85*	1.20	NT[3]
C	*7.80*	1.50	P
D	*60.35*	2.50	CR[3]
	17x52		

[1] With recesses on crankshaft side
[2] A = 30.600, D = 52.600
[3] Steel

[1] Mit kurbelwellenseitigen Aussparungen
[2] A = 30.600, D = 52.600
[3] Stahl

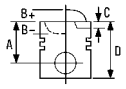
[1] Avec évidements côté vilebrequin
[2] A = 30.600, D = 52.600
[3] Acier

[1] Con nicchie sul lato albero motore
[2] A = 30.600, D = 52.600
[3] Acciaio

[1] Con escotaduras en la cara del cigüeñal
[2] A = 30.600, D = 52.600
[3] Acero

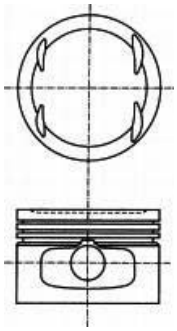
2 76.50

Fabia 1.4 16V	12/99→03/08	**AUA**		
Fabia Combi 1.4 16V	05/00→12/07		4 Cyl.	10.5:1
Fabia Saloon 1.4 16V	10/99→12/07		**1390cc**	**55kW** (75PS)
				TD15374
Fabia 1.4 16V	12/99→03/08	**AUB**		
Fabia Combi 1.4 16V	04/00→12/07		4 Cyl.	10.5:1
Fabia Saloon 1.4 16V	12/99→12/07		**1390cc**	**74kW** (100PS)
				TD15375
Octavia 1.4 16V	09/00→12/10	**AXP**		
Octavia Combi 1.4 16V	08/00→12/10		4 Cyl.	10.5:1
			1390cc	**55kW** (75PS)
				TD16050
Fabia 1.4 16V	12/99→03/08	**BBY**		
Fabia Combi 1.4 16V	05/00→12/07		4 Cyl.	10.5:1
Fabia Saloon 1.4 16V	10/99→12/07		**1390cc**	**55kW** (75PS)
				TD17471
Fabia 1.4 16V	12/99→03/08	**BBZ**		
Fabia Combi 1.4 16V	04/00→12/07		4 Cyl.	10.5:1
Fabia Saloon 1.4 16V	12/99→12/07		**1390cc**	**74kW** (100PS)
				TD17472




Octavia 1.4	05/04→05/06	**BCA**			
Octavia 1.4 16V	09/00→12/10		4 Cyl.	10.5:1	
Octavia Combi 1.4 16V	08/00→12/10		**1390cc**	**55kW** (75PS)	
Octavia Combi 1.4	05/04→05/06				**TD17495**

87-116100-00	STD	**08-116100-00**	STD	
87-116107-00 [1]	0.50mm	**08-116107-00**	0.50mm	
A *28.92*		1.20	NT[2]	
B- *1.98*		1.50	P	
BØ *61.90*		2.50	CR[2]	
C *2.32*				
D *49.92*				
17x54				



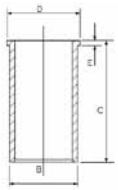
[1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67

[2] Steel [2] Stahl [2] Acier [2] Acciaio [2] Acero

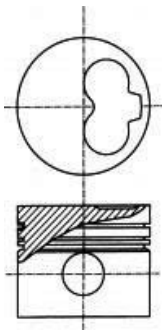
3 79.50

Felicia I 1.9 D, Felicia I Estate 1.9 D	10/95→03/98	**AEF**			
Felicia I Fun 1.9 D	06/97→04/02		4 Cyl.	22.5:1	
Felicia II 1.9 D, Felicia II Estate 1.9 D	01/98→06/01		**1896cc**	**47kW** (64PS)	
		Diesel			**TD13395**

87-990100-40	STD	**08-990100-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-990105-40	0.25mm	**08-990105-00**	0.25mm		
87-990107-40 [1]	0.50mm	**08-990107-00**	0.50mm		
87-990111-40 [1]	1.00mm	**08-990111-00**	1.00mm		
A *39.65*		1.75	CR P		
B- *1.90*		2.00	P		
D *65.70*		3.00	CR P		
24x64					



AK RT



07945

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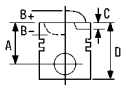
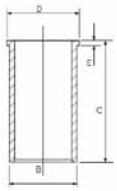



4 79.50

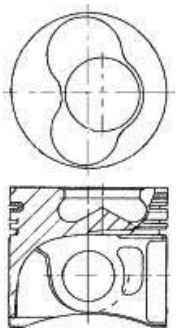
Octavia 1.9 SDI	06/97→	**AEY**			
			4 Cyl.	19.5:1	
			1896cc	**47kW** (64PS)	
		Diesel			**TD18729**
Octavia 1.9 TDI	09/96→03/10	**AGR**			
Octavia Combi 1.9 TDI	07/98→03/10		4 Cyl.	19.5:1	
Octavia Combi 1.9 TDI 4x4	11/99→02/06		**1896cc**	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD17905**
Octavia 1.9 TDI	08/97→01/06	**AHF**			
Octavia Combi 1.9 TDI	07/98→01/06		4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD17910**
Octavia 1.9 TDI	09/96→03/10	**ALH**			
Octavia Combi 1.9 TDI	07/98→03/10		4 Cyl.	19.5:1	
			1896cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD16090**
Octavia 1.9 TDI	08/97→01/06	**ASV**			
Octavia Combi 1.9 TDI	07/98→01/06		4 Cyl.	19.5:1	
			1896cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD16091**

87-114900-60 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114905-60 1 3	0.25mm	**08-114905-00**	0.25mm		
87-114907-60 1 3 4	0.50mm	**08-114907-00**	0.50mm		
87-114911-60 1 3 4	1.00mm	**08-114911-00**	1.00mm		

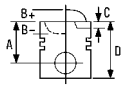


A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			

AK KK NB RT



07987

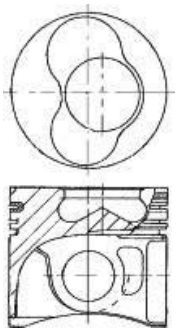




87-114900-70 2 3	STD	**08-114900-00**	STD
87-114905-70 2 3	0.25mm	**08-114905-00**	0.25mm
87-114907-70 2 3 4	0.50mm	**08-114907-00**	0.50mm
87-114911-70 2 3 4	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*68.80*		
	26x66		

AK KK NB RT

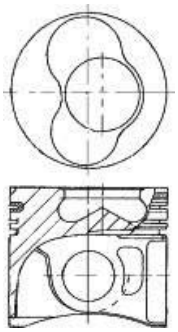


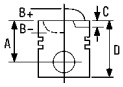
07987A

87-114900-90 1	STD	**08-114900-00**	STD
87-114905-90 1	0.25mm	**08-114905-00**	0.25mm
87-114907-90 1 5	0.50mm	**08-114907-00**	0.50mm
87-114911-90 1 5	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*71.80*		
	26x66		

AK NB RT



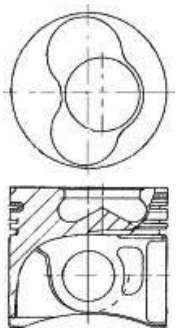




87-114900-95 [2]	STD	**08-114900-00**	STD
87-114905-95 [2]	0.25mm	**08-114905-00**	0.25mm
87-114907-95 [2] [5]	0.50mm	**08-114907-00**	0.50mm
87-114911-95 [2] [5]	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*71.80*		
	26x66		

AK NB RT



[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 23.54
[4] A = 45.550, D = 68.550
[5] A = 45.550, D = 71.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 23.54
[4] A = 45.550, D = 68.550
[5] A = 45.550, D = 71.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 23.54
[4] A = 45.550, D = 68.550
[5] A = 45.550, D = 71.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 23.54
[4] A = 45.550, D = 68.550
[5] A = 45.550, D = 71.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 23.54
[4] A = 45.550, D = 68.550
[5] A = 45.550, D = 71.550

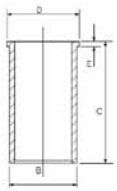
5 79.50

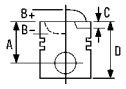
Octavia 1.9 SDI	06/97→12/03	**AGP**			
Octavia Combi 1.9 SDI	07/98→12/03		4 Cyl.	19.5:1	
			1896cc	**50kW** (68PS)	
		Diesel			**TD16424**
Octavia 1.9 SDI	06/97→12/03	**AQM**			
Octavia Combi 1.9 SDI	07/98→12/03		4 Cyl.	19.5:1	
			1896cc	**50kW** (68PS)	
		Diesel	**Turbo Intercooled**		**TD16089**
Fabia 1.9 SDI	12/99→03/08	**ASY**			
Fabia Combi 1.9 SDI	04/00→12/07		4 Cyl.	22.5:1	
Fabia Praktik 1.9 SDI	07/01→12/07		**1896cc**	**47kW** (64PS)	
Fabia Saloon 1.9 SDI	11/99→12/07	**Diesel**			**TD15376**

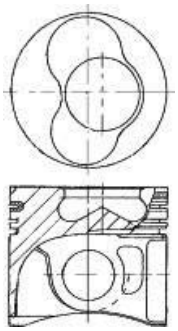
87-114900-20 [1] [3]	STD	**08-114900-00**	STD
87-114907-20 [1] [4]	0.50mm	**08-114905-00**	0.25mm
87-114911-20 [1] [4]	1.00mm	**08-114907-00**	0.50mm
		08-114911-00	1.00mm

A	*39.80*		
B-	*17.75*	1.75	CK P
BØ	*38.00*	2.00	P
C	*1.00*	3.00	CR P
D	*60.80*		
	24x58		

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70





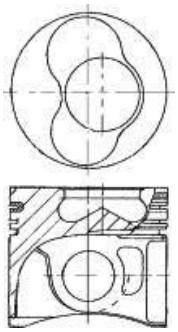


07959-109

87-114900-30 2 3	STD	**08-114900-00**	STD
87-114907-30 2 4	0.50mm	**08-114905-00**	0.25mm
87-114911-30 2 4	1.00mm	**08-114907-00**	0.50mm
		08-114911-00	1.00mm

A	*39.80*
B-	*17.75*
BØ	*38.00*
C	*1.00*
D	*60.80*
	24x58

1.75		CK P
2.00		P
3.00		CR P



07959A109

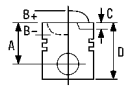
1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 A = 39.550, D = 60.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 A = 39.550, D = 60.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 A = 39.55, D = 60.55

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 A = 39.55, D = 60.55

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 A = 39.55, D = 60.55

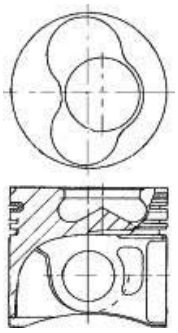



6 79.50

Fabia 1.4 TDI	04/03→03/08	**AMF**		
Fabia Combi 1.4 TDI,	04/03→12/07		3 Cyl.	19.5:1
Fabia Saloon 1.4 TDI			**1422cc**	**55kW** (75PS)
		Diesel	**Turbo Intercooled**	**TD17348**

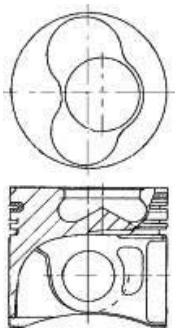
87-114900-80 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-80 1	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A	*45.80*	**08-114911-00**	1.00mm		
B-	*17.65*				
BØ	*38.00*	1.75	CK P		
C	*1.10*	2.00	P		
D	*69.80*	3.00	CR P		
	26x63				

AK KK NB RT TP



87-114900-85 2 3	STD	**08-114900-00**	STD
87-114907-85 2	0.50mm	**08-114905-00**	0.25mm
		08-114907-00	0.50mm
A	*45.80*	**08-114911-00**	1.00mm
B-	*17.65*		
BØ	*38.00*	1.75	CK P
C	*1.10*	2.00	P
D	*69.80*	3.00	CR P
	26x63		

AK KK NB RT TP



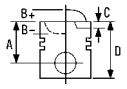
1 To cylinder 1 & 2
2 To cylinder 3
3 Piston Chamber Volume [ccm] 23.75

1 zum Zylinder 1 & 2
2 zum Zylinder 3
3 Volumen der Kolbenmulde [ccm] 23.75

1 sous cylindre 1 & 2
2 sous cylindre 3
3 Volume de la cavité du piston [cm³] 23.75

1 al cilindro 1 & 2
2 al cilindro 3
3 Volume camera pistone [cm³] 23.75

1 A cilindro 1 & 2
2 A cilindro 3
3 Volumen de cavidad del pistón [cc] 23.75




7 79.50

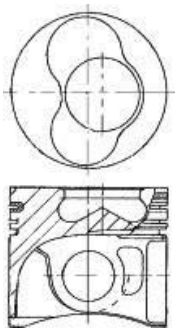
Fabia 1.9 TDI RS	06/03→03/08	**ASZ**			
Octavia 1.9 TDI, Octavia Combi 1.9 TDI	09/02→09/04		4 Cyl.	19.5:1	
			1896cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD17036**
Superb 1.9 TDI	02/02→03/08	**AVF**			
			4 Cyl.	19:1	
			1896cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD18239**
Superb 1.9 TDI	02/02→03/08	**AWX**			
			4 Cyl.	19:1	
			1896cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD16403**
Fabia 1.9 TDI RS	06/03→03/08	**BLT**			
			4 Cyl.	19:1	
			1896cc	**96kW** (130PS)	
		Diesel	**Turbo Intercooled**		**TD20517**

87-114900-45 1 3 STD
87-114907-45 1 4 0.50mm

09/02→

A	*45.80*
B-	*17.50*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

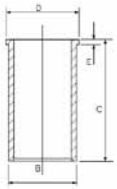
AK KK NB RT TP



07901C105

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70



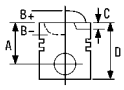
87-114900-46 2 3 STD
87-114907-46 2 4 0.50mm

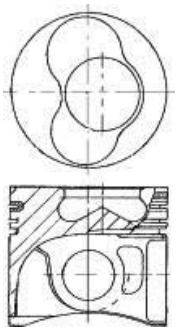
09/02→

A	*45.80*
B-	*17.50*
BØ	*38.00*
C	*1.10*
D	*68.80*
	26x66

AK KK NB RT TP

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P



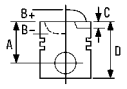


07901C106

1 To cylinder 1 & 2	1 zum Zylinder 1 & 2	1 sous cylindre 1 & 2	1 al cilindro 1 & 2	1 A cilindro 1 & 2
2 To cylinder 3 & 4	2 zum Zylinder 3 & 4	2 sous cylindre 3 & 4	2 al cilindro 3 & 4	2 A cilindro 3 & 4
3 Piston Chamber Volume [ccm] 24.05	3 Volumen der Kolbenmulde [ccm] 24.05	3 Volume de la cavité du piston [cm³] 24.05	3 Volume camera pistone [cm³] 24.05	3 Volumen de cavidad del pistón [cc] 24.05
4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550	4 A = 45.550, D = 68.550

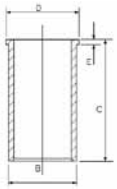
8 79.50

Fabia 1.9 TDI	01/00→03/08	**ATD**			
Fabia Combi 1.9 TDI	04/00→12/07		4 Cyl.	19:1	
Fabia Saloon 1.9 TDI	01/00→12/07		**1896cc**	**74kW** (100PS)	
Octavia Combi 1.9 TDI	08/00→12/10	**Diesel**	**Turbo Intercooled**		**TD15377**
Octavia Combi 1.9 TDI 4x4	09/00→01/06				
Superb 1.9 TDI	08/02→10/05	**AVB**			
			4 Cyl.	19:1	
			1896cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD17037**
Fabia 1.9 TDI	01/00→03/08	**AXR**			
Fabia Combi 1.9 TDI	04/00→12/07		4 Cyl.	19:1	
Fabia Saloon 1.9 TDI	01/00→12/07		**1896cc**	**74kW** (100PS)	
Octavia 1.9 TDI	10/05→12/10	**Diesel**	**Turbo Intercooled**		**TD20195**
Octavia Combi 1.9 TDI	08/00→12/10				
Roomster 1.9 TDI	03/06→05/06				
Octavia 1.9 TDI	06/04→12/10	**BJB**			
Octavia Combi 1.9 TDI	09/04→12/10		4 Cyl.	19:1	
			1896cc	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD17499**
Octavia 1.9 TDI	06/04→12/10	**BKC**			
Octavia Combi 1.9 TDI	09/04→12/10		4 Cyl.	19:1	
Octavia Combi 1.9 TDI 4x4	11/04→12/10		**1896cc**	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD17497**
Fabia 1.9 TDI	04/07→	**BSW**			
Fabia Combi 1.9 TDI	10/07→		4 Cyl.	18.5:1	
Roomster 1.9 TDI	09/06→03/10		**1896cc**	**77kW** (105PS)	
		Diesel	**Turbo Intercooled**		**TD20004**

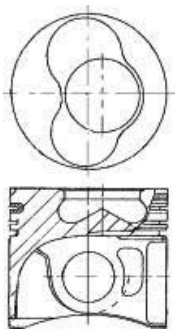



Octavia 1.9 TDI	06/04→12/10	**BXE**			
Octavia Combi 1.9 TDI	09/04→12/10		4 Cyl.	19:1	
Octavia Combi 1.9 TDI 4x4	11/04→12/10		**1896cc**	**77kW** (105PS)	
Superb 1.9 TDI	03/08→	**Diesel**	**Turbo Intercooled**		**TD20513**
Superb Estate 1.9 TDI	10/09→11/10				

87-114900-65 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-65 1 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A	*45.80*	**08-114911-00**	1.00mm		
B-	*17.20*				
BØ	*38.00*	1.75	CK P		
C	*1.10*	2.00	P		
D	*68.80*	3.00	CR P		
	26x66				



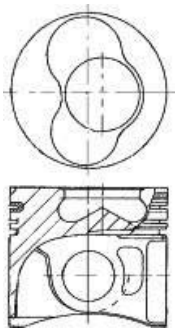
AK KK NB RT TP



07901D-301

87-114900-66 2 3	STD	**08-114900-00**	STD		
87-114907-66 2 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A	*45.80*	**08-114911-00**	1.00mm		
B-	*17.20*				
BØ	*38.00*	1.75	CK P		
C	*1.10*	2.00	P		
D	*68.80*	3.00	CR P		
	26x66				

AK KK NB RT TP



07901D-302

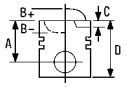
1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 22.85
4 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 22.85
4 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 22.85
4 A = 45.55, D = 68.55

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 22.85
4 A = 45.55, D = 68.55

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 22.85
4 A = 45.55, D = 68.55





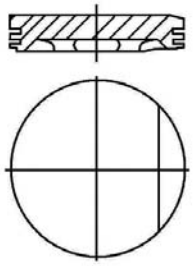
9 81.00

Octavia 1.8	09/96→	**ADR**	4 Cyl.	10.3:1
			1781cc	**92kW** (125PS)
				TD20805

Octavia 1.8	09/96→07/00	**AGN**		
Octavia Combi 1.8 20V	07/98→07/00		4 Cyl.	10.3:1
			1781cc	**92kW** (125PS)
				TD17903

87-502900-00 [1]	STD	**08-502900-00**	STD
87-502907-00 [1] [2]	0.50mm	**08-502905-00**	0.25mm
		08-502907-00	0.50mm
A	*32.55*		
C	*3.60*	1.50	CK P
D	*56.55*	1.75	P
	20x59	2.00	CR P

AK



08192

[1] Conrod gap 27.50mm
[2] A = 32.25, D = 56.25

[1] Pleuelaugenabstand 27.50mm
[2] A = 32.25, D = 56.25

[1] Distance entre bielle 27.50mm
[2] A = 32.25, D = 56.25

[1] Distanza dalla bille 27.50mm
[2] A = 32.25, D = 56.25

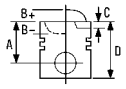
[1] Distancia del biela 27.50mm
[2] A = 32.25, D = 56.25

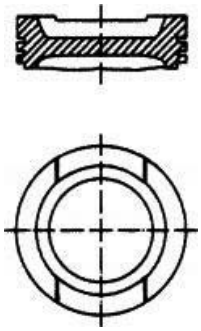
10 81.00

Octavia 1.6	02/97→12/07	**AEH**		
Octavia Combi 1.6	07/98→12/07		4 Cyl.	10.3:1
			1595cc	**74kW** (100PS)
				TD12950

Octavia 1.6	02/97→12/07	**AKL**		
Octavia Combi 1.6	07/98→12/07		4 Cyl.	10.3:1
			1595cc	**74kW** (100PS)
				TD12951

87-105900-00	STD	**08-105900-00**	STD
87-105907-00 [1]	0.50mm	**08-105907-00**	0.50mm
A	*32.00*	1.20	NT[2]
B-	*2.30*	1.50	P
B+	*0.70*	2.00	CR[2]
BØ	*61.40*		
D	*53.70*		
	20x57		



1 A = 31.700
2 Steel

1 A = 31.700
2 Stahl

1 A = 31.700
2 Acier

1 A = 31.700
2 Acciaio

1 A = 31.700
2 Acero

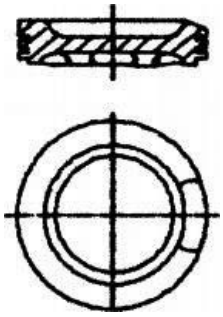
11 81.00

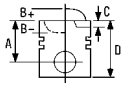
Octavia 1.8 T	08/97→12/10	**AGU**			
Octavia Combi 1.8 T	07/98→12/10		4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD13396**
Octavia 1.8 T	08/97→12/10	**ARZ**			
Octavia Combi 1.8 T	07/98→12/10		4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD16030**

87-502900-10	STD	**08-502900-00**	STD	
87-502905-10	0.25mm	**08-502905-00**	0.25mm	
87-502907-10	0.50mm	**08-502907-00**	0.50mm	

A	*32.70*	1.50		CK P
B-	*2.05*	1.75		P
BØ	*70.00*	2.00		CR P
D	*53.70*			
	20x59			

AK





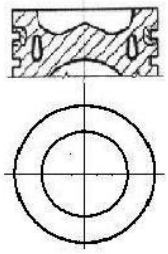


12 81.00

Octavia 2.0 TDI,	02/04→05/10	**AZV**			
Octavia Combi 2.0 TDI 16V			4 Cyl.	18:1	
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD20909**
Octavia 2.0 TDI 16V,	02/04→	**BKD**			
Octavia Combi 2.0 TDI 16V			4 Cyl.	18:1	
Superb 2.0 TDI 16V	01/09→		**1968cc**	**103kW** (140PS)	
Superb Estate 2.0 TDI 16V	10/09→	**Diesel**	**Turbo Intercooled**		**TD17500**
Octavia 2.0 TDI RS,	04/06→	**BMN**			
Octavia Combi 2.0 TDI RS			4 Cyl.	18.5:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD20735**

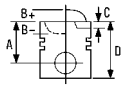
87-139500-00 [1]	STD	**08-139500-00**		STD
87-139507-00	0.50mm	**08-139507-00**		0.50mm
A	*45.83*	1.75		CK P
B-	*17.80*	2.00		P
BØ	*38.00*	3.00		CR P
D	*68.80*			
	26x66			

AK KK NB RT TP



07901J

[1] Piston Chamber Volume [ccm] 23.75 [1] Volumen der Kolbenmulde [ccm] 23.75 [1] Volume de la cavité du piston [cm³] 23.75 [1] Volume camera pistone [cm³] 23.75 [1] Volumen de cavidad del pistón [cc] 23.75

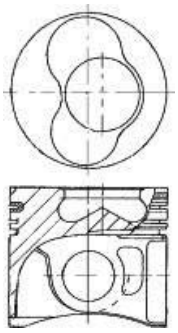



13 81.00

Octavia 2.0 TDI, Octavia Combi 2.0 TDI	11/05→	**BMM**			
Octavia Combi 2.0 TDI 4x4	07/06→		4 Cyl.	18.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD19315**
Superb 2.0 TDI	03/08→	**BMP**			
Superb Estate 2.0 TDI	10/09→03/10		4 Cyl.	18.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD20945**
Superb 2.0 TDI	10/05→03/08	**BSS**			
			4 Cyl.	18.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD19317**

87-139500-10 1 2 5 7 STD	**08-139500-00**	STD	
87-139507-10 1 2 5 0.50mm	**08-139507-00**	0.50mm	
A *45.83*	1.75	CK P	
B- *17.50*	2.00	P	
BØ *38.00*	3.00	CR P	
C *0.70*			
D *68.80*			
26x66			

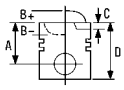
AK KK NB RT TP



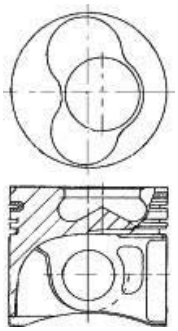
07901D833

87-139500-20 3 4 6 7 STD	**08-139500-00**	STD	
87-139507-20 3 4 6 0.50mm	**08-139507-00**	0.50mm	
A *45.83*	1.75	CK P	
B- *17.50*	2.00	P	
BØ *38.00*	3.00	CR P	
C *0.70*			
D *68.80*			
26x66			

AK KK NB RT TP







07901D834

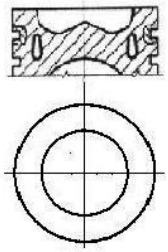
1 to cylinder 1	1 zum Zylinder 1	1 au cylindre 1	1 al cilindro 1	1 al cilindro 1
2 to cylinder 2	2 zum Zylinder 2	2 au cylindre 2	2 al cilindro 2	2 al cilindro 2
3 to cylinder 3	3 zum Zylinder 3	3 au cylindre 3	3 al cilindro 3	3 al cilindro 3
4 to cylinder 4	4 zum Zylinder 4	4 au cylindre 4	4 al cilindro 4	4 al cilindro 4
5 To cylinder 1 & 2	5 zum Zylinder 1 & 2	5 sous cylindre 1 & 2	5 al cilindro 1 & 2	5 A cilindro 1 & 2
6 To cylinder 3 & 4	6 zum Zylinder 3 & 4	6 sous cylindre 3 & 4	6 al cilindro 3 & 4	6 A cilindro 3 & 4
7 Piston Chamber Volume [ccm] 23.30	7 Volumen der Kolbenmulde [ccm] 23.30	7 Volume de la cavité du piston [cm³] 23.30	7 Volume camera pistone [cm³] 23.30	7 Volumen de cavidad del pistón [cc] 23.30

14 81.00

Superb 2.0 TDI	07/08→	**CBBB**			
Superb 2.0 TDI 4x4	09/08→		4 Cyl.	16:1	
Superb Estate 2.0 TDI 4x4,	10/09→		**1968cc**	**125kW** (170PS)	
Superb Estate 2.0 TDI		**Diesel**	**Turbo Intercooled**		**TD20944**
Yeti 2.0 TDI 4x4	05/09→	**CBDB**			
			4 Cyl.	16:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD23586**
Octavia 2.0 TDI RS,	04/06→	**CEGA**			
Octavia Combi 2.0 TDI RS		4 Cyl.	16:1		
Yeti 2.0 TDI 4x4	11/09→		**1968cc**	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD20905**

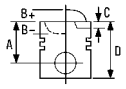
87-432300-10 1	STD	**08-432300-10**		STD
A	*45.80*	1.75		GDC P
B-	*13.10*	2.00		MO P
BØ	*50.88*	3.00		CR P
D	*68.80*			
	26x66			

AK KK NB RT TP



07901G220

1 OE 03L 107 065S, Gen 2 engine only	1 OE 03L 107 065S, nur für Motoren der Generation 2	1 N°OE 03L 107 065S, uniquement pour Moteur de génération 2	1 solo motore Generation 2	1 OE 03L 107 065G, Generación 2 solo motor

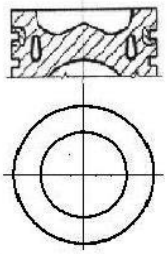



15 81.00

Superb 2.0 TDI 16V	01/09→	**CFFB**			
Superb 2.0 TDI 16V 4x4	11/10→		4 Cyl.	16.5:1	
Superb Estate 2.0 TDI 16V	10/09→		**1968cc**	**103kW** (140PS)	
Superb Estate 2.0 TDI 16V 4x4	11/10→	**Diesel**	**Turbo Intercooled**		**TD23589**
Superb 2.0 TDI	07/08→	**CFGB**			
Superb 2.0 TDI 4x4	09/08→		4 Cyl.	16.5:1	
Superb Estate 2.0 TDI 4x4,	10/09→		**1968cc**	**125kW** (170PS)	
Superb Estate 2.0 TDI		**Diesel**	**Turbo Intercooled**		**TD23591**
Octavia 2.0 TDI 16V,	02/04→	**CFHC**			
Octavia Combi 2.0 TDI 16V			4 Cyl.	16.5:1	
Octavia Combi 2.0 TDI 16V 4x4	05/10→		**1968cc**	**103kW** (140PS)	
Yeti 2.0 TDI	11/11→	**Diesel**	**Turbo Intercooled**		**TD23587**
Yeti 2.0 TDI 4x4	05/09→				
Octavia 2.0 TDI, Octavia Combi 2.0 TDI	03/10→	**CFHF**			
Octavia Combi 2.0 TDI 4x4	05/11→		4 Cyl.	16.5:1	
Yeti 2.0 TDI 4x4	11/09→		**1968cc**	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD23585**
Yeti 2.0 TDI 4x4	11/09→	**CFJA**			
			4 Cyl.	16.5:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD23588**
Octavia 2.0 TDI, Octavia Combi 2.0 TDI	03/10→	**CLCA**			
Yeti 2.0 TDI	11/09→		4 Cyl.	16.5:1	
			1968cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD24839**
Octavia 2.0 TDI 16V,	02/04→	**CLCB**			
Octavia Combi 2.0 TDI 16V			4 Cyl.	16.5:1	
Yeti 2.0 TDI 4x4	05/09→		**1968cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD24598**
Superb 2.0 TDI 16V	01/09→	**CLJA**			
Superb Estate 2.0 TDI 16V	10/09→		4 Cyl.	16.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD23590**

87-432300-00 [1]	STD	**08-432300-00**		STD
A	*45.80*	1.75		GDC P
B-	*12.70*	2.00		P
BØ	*50.88*	3.00		CR P
D	*68.80*			
	26x66			

HA KK NB RT TP



07901G202

[1] OE 03L 107 065G, Gen 1 engine only

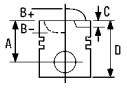
[1] OE 03L 107 065G, nur für Motoren der Generation 1

[1] N°OE 03L 107 065G, uniquement pour Moteur de génération 1

[1] solo motore Generation 1

[1] OE 03L 107 065G, Generación 1 solo motor

		ccm	x		9
M160.921	Petrol	698	3	66.50	**3**
M 160 E6AL B03	Petrol	599	3	63.50	**1**
M 160 E6AL B04	Petrol	599	3	63.50	**1**
M 160 E6AL B05	Petrol	599	3	63.50	**1**
OM 639.939 Euro 4	Diesel	1493	3	83.00	**4**
OM660.950	Diesel	799	3	65.50	**2**
OM 660.951	Diesel	799	3	65.50	**2**

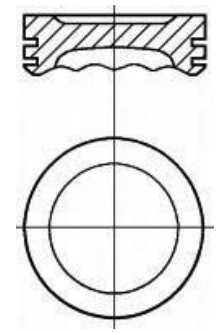




1 63.50

Cabrio 0.6	03/00→01/04	**M 160 E6AL B03**			
City-Coupe 0.6	07/98→01/04		3 Cyl.	9.5:1	
			599cc	**40kW** (55PS)	
			Turbo Intercooled		**TD22902**
City-Coupe 0.6	07/98→01/04	**M 160 E6AL B04**			
			3 Cyl.	9.5:1	
			599cc	**33kW** (45PS)	
			Turbo Intercooled		**TD22903**
Cabrio 0.6, City-Coupe 0.6	01/01→01/04	**M 160 E6AL B05**			
			3 Cyl.	9.5:1	
			599cc	**45kW** (61PS)	
			Turbo Intercooled		**TD22901**

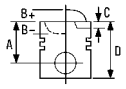
87-136700-00	STD	**08-136700-00**		STD
87-136705-00	0.25mm	**08-136705-00**		0.25mm
87-136707-00	0.50mm	**08-136707-00**		0.50mm
A	*27.00*	1.20		CR[1]
B-	*2.75*	1.50		P
BØ	*50.00*	2.50		CR[1]
D	*43.50*			
	16x48			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

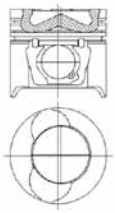
2 65.50

Fortwo Cabrio 0.8 CDI, Fortwo Coupe 0.8 CDI	08/09→	**OM 660.951**			
			3 Cyl.	18:1	
			799cc	**40kW** (54PS)	
		Diesel	**Turbo Intercooled**		**TD24475**
Fortwo Cabrio 0.8 CDI, Fortwo Coupe 0.8 CDI	01/07→	**OM660.950**			
			3 Cyl.		
			799cc	**33kW** (45PS)	
		Diesel	**Turbo Intercooled**		**TD20946**




87-140600-00	STD	**08-140600-00**		STD
A	*36.00*	1.50		CK P
B-	*11.10*	1.50		P
BØ	*38.70*	2.50		CR P
C	*0.95*			
C	*0.95*			
D	*60.00*			
	23x53			

RT

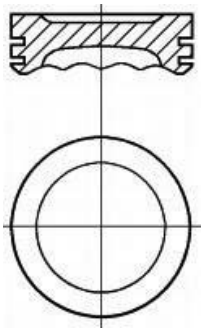


3 66.50

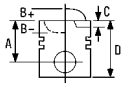
Fortwo	01/03→	**M160.921**		
Roadster	04/03→		3 Cyl.	9:1
			698cc	**45kW** (61PS)
			Turbo Intercooled	**TD22100**

87-427100-00	STD	**08-427100-00**	STD
87-427105-00	0.25mm	**08-427105-00**	0.25mm
87-427107-00	0.50mm	**08-427107-00**	0.50mm
A	*25.20*	1.20	NT[1]
B-	*3.30*	1.20	NT[1]
BØ	*54.50*	2.50	NT[1]
D	*41.70*		
	16x52		

TP



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero





4 83.00

Forfour 1.5 CDI 09/04→ **OM 639.939 Euro 4**

3 Cyl. 18:1

1493cc **50-70kW** (58-95PS)

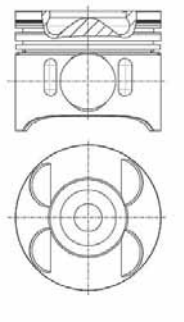
Diesel **TD23800**

87-427500-00	STD	**08-427500-00** 1	STD
87-427507-00	0.50mm	**08-427507-00** 1	0.50mm

A	*45.65*	2.00	CK
B-	*14.65*	2.00	P
BØ	*43.40*	2.00	CR P
C	*1.18*		
C	*1.02*		
D	*71.65*		
	30x66		

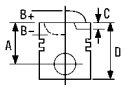
LKZ-Ring®

AK KK RT



8340A

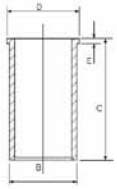
		ccm	x		9
M 111.970	Petrol	2295	4	90.90	**3**
M 111.974	Petrol	2295	4	90.90	**3**
M 161.970	Petrol	2295	4	90.90	**3**
M 161.974	Petrol	2295	4	90.90	**3**
MB-OM 662	Diesel	2874	5	89.00	**1**
OM 601.940	Diesel	2299	4	89.00	**2**
OM 602.940	Diesel	2874	5	89.00	**2**
OM 661.940	Diesel	2299	4	89.00	**2**
OM 662.940	Diesel	2874	5	89.00	**2**
OM 662.983	Diesel	2874	5	89.00	**1**
XD3P	Diesel	2498	4	94.00	**5**
XD3 T/XD3 TE	Diesel	2498	4	94.00	**4**




1 89.00

Korando 2.9 D	12/96→	**MB-OM 662**			
Korando Cabrio 2.9 D	11/97→		5 Cyl.		
Musso 2.9 D	03/96→		**2874cc**	**72-73kW** (98-99PS)	
		Diesel			**TD9355**
Korando 2.9 D	12/96→	**OM 662.983**			
Korando Cabrio 2.9 D	11/97→		5 Cyl.	19.5:1	
Musso 2.9 D	03/96→		**2874cc**	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD21371**

14-026380-00 *D* **B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70

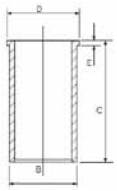


2 89.00

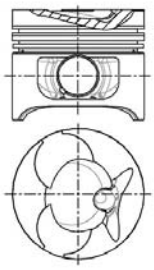
Korando 2.3 D	12/96→	**OM 601.940**			
Musso 2.3 D	10/95→		4 Cyl.	22:1	
			2299cc	**57-59kW** (77-80PS)	
		Diesel			**TD3612**
Istana Box 2.9 D, Istana Bus 2.9 TD	10/92→05/95	**OM 602.940**			
			5 Cyl.	21:1	
			2874cc	**70kW** (95PS)	
		Diesel			**TD3613**
orando 2.3 D	12/96→	**OM 661.940**			
Musso 2.3 D	10/95→		4 Cyl.	21:1	
			2299cc	**58kW** (79PS)	
		Diesel			**TD21373**
Korando 2.9 D	07/96→	**OM 662.940**			
Musso 2.9 D	07/93→		5 Cyl.	21:1	
			2874cc	**70kW** (95PS)	
		Diesel	**Turbo Intercooled**		**TD21372**

87-743100-10 1	STD	**08-743100-00**	STD	**14-026380-00** *D*	**B** 91.50 **C** 156.50 **D** 96.55 **E** 4.70
87-743107-10 1	0.50mm	**08-743107-00**	0.50mm	**14-027210-00** *D*	**B** 91.50 **C** 156.50 **D** 94.05 **E** 4.70
87-743120-10 1	0.70mm	**08-743120-00**	0.70mm		

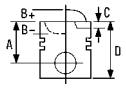
A	*44.65*	2.50		CR P
B-	*8.25*	2.00		P
C	*1.25*	3.00		CR P
C	*1.50*			
D	*74.65*			
	26x62			



AK RT



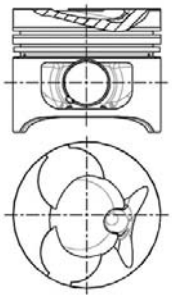
08953





87-743120-20 [1]	0.70mm	**08-743100-00**	STD
		08-743107-00	0.50mm
		08-743120-00	0.70mm
A	*44.45*		
B-	*8.25*		
C	*1.50*	2.50	CR P
C	*1.25*	2.00	P
D	*74.45*	3.00	CR P
	26x62		

AK RT



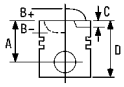
08953

[1] Conrod guided in Piston [1] Kolbengeführtes Pleuel [1] Bielle guidée dans le piston [1] Billea montata sul pistone [1] Biela montada en el pistòn

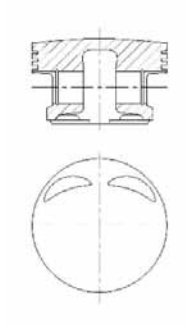
3 90.90

Chairman 2.3	07/97→	**M 111.970**		
Korando 2.3	05/97→		4 Cyl.	10.4:1
Musso 2.3	10/96→		**2295cc**	**103-110kW** (140-150PS)
				TD5544
Chairman 2.3	07/97→	**M 111.974**		
			4 Cyl.	10.4:1
			2295cc	**105-142kW** (143/193PS)
				TD19459
Korando 2.3, Korando Cabrio 2.3	01/02→	**M 161.970**		
Kyron 2.3	01/10→		4 Cyl.	10.4:1
			2295cc	**103-107kW** (140-146PS)
				TD22101
Actyon 2.3i	03/07→	**M 161.974**		
Kyron 2.3i	01/06→		4 Cyl.	10.4:1
			2295cc	**110kW** (150PS)
				TD22102

87-109100-00	STD	**08-109100-00**	STD
87-109107-00 [1]	0.50mm	**08-109107-00**	0.50mm
A	*30.00*	1.50	NT[2]
B+	*2.90*	1.75	
C	*1.00*	3.00	NT[2]
D	*57.90*		
	22x56		

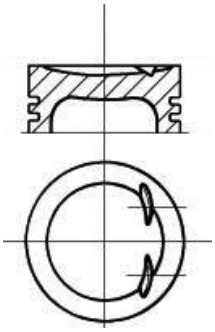






09128

87-109100-10	STD	**08-109100-00**	STD	
87-109107-10	0.50mm	**08-109107-00**	0.50mm	
A	*30.00*	1.50		NT[2]
B-	*1.10*	1.75		
BØ	*70.00*	3.00		NT[2]
C	*0.85*			
D	*55.00*			
	22x56			



09130

[1] B+ = 1.70
[2] Steel

[1] B+ = 1.70
[2] Stahl

[1] B+ = 1.70
[2] Acier

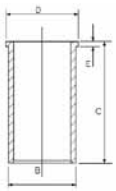
[1] B+ = 1.70
[2] Acciaio

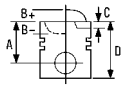
[1] B+ = 1.70
[2] Acero

4 94.00

Korando	01/97→	**XD3 T/XD3 TE**			
			4 Cyl.	21:1	
			2498cc	**58kW** (79PS)	
		Diesel	**Turbo**		**FM4386**

14-020660-00 *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
14-027270-00 *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00



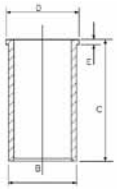


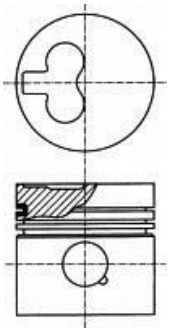

5 94.00

Korando 2.5 D All-wheel Drive 06/93→05/97 **XD3P**

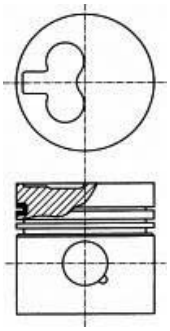
4 Cyl. 23.1:1
2498cc **58-53kW** (79-72PS)
Diesel **TD19458**

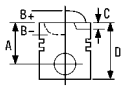
87-318700-10	STD	**08-318700-10**	STD	**14-021520-00** *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
87-318706-10	0.40mm	**08-318704-10**	0.20mm	**14-027270-00** *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00
87-318708-10	0.60mm	**08-318706-10**	0.40mm		
87-318710-10	0.80mm	**08-318707-10**	0.50mm		
		08-318708-10	0.60mm		
→12/93		**08-318710-10**	0.80mm		
		08-318711-10	1.00mm		
A	*54.00*				
B-	*1.80*	2.00	CR P		
D	*96.42*	2.00	P		
	30x79	4.00	CR P		





87-318700-30	STD	**08-318700-10**	STD
87-318706-30	0.40mm	**08-318704-10**	0.20mm
87-318708-30	0.60mm	**08-318706-10**	0.40mm
87-318710-30	0.80mm	**08-318707-10**	0.50mm
		08-318708-10	0.60mm
01/94→		**08-318710-10**	0.80mm
		08-318711-10	1.00mm
A	*54.00*		
B-	*1.75*	2.00	CR P
D	*91.42*	2.00	P
	30x79	4.00	CR P





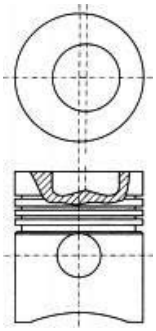


1 100.00

WD 208/WD 208	2 Cyl.	**1570cc**	**22kW** (30PS)	**Diesel**	**FM5578**
WD 308/WD 308	3 Cyl.	**2535cc**	**34/37kW** (40/45PS)	**Diesel**	**FM5579**
WD 408/WD 408	4 Cyl.	**3142cc**		**Diesel**	**FM5580**

87-361900-00 STD

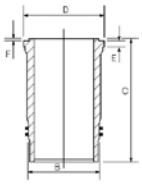
A	*63.40*
B-	*19.40*
BØ	*53.75*
D	*103.90*
	35x83



08-361900-00 STD

2.50		CR P
2.50		P
2.50		P
5.00		CR P

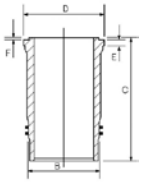
14-450490-00 *WH* **B** 109.40 **C** 197.00 **D** 118.00 **E** 9.00 **F** 1.10



2 100.00

WD 311/WD311	3 Cyl.	**2590cc**	**Diesel**	**FM6191**
WD 411/WD411	4 Cyl.	**3465cc**	**Diesel**	**FM6192**
WD 611/WD611	6 Cyl.	**5184cc**	**Diesel**	**FM6193**

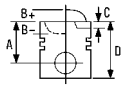
14-451080-00 *WH* [1] **B** 109.40 **C** 197.00 **D** 118.00 **E** 9.00 **F** 1.10



[1] Water jacket chromed [1] Am Wassermantel verchromt [1] Chromé sur chambre d'eau [1] Superficie cromata [1] Camisa de agua cromada

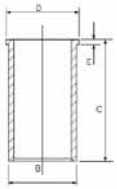
3 105.00

WD 210.40	2 Cyl.	17:1	**1996cc**	**24kW** (32PS)	**Diesel**	**FM8854**
WD 410.40	4 Cyl.	17:1	**3983cc**	**52kW** (70PS)	**Diesel**	**FM8855**
WD 610.18	6 Cyl.	17:1	**5975cc**	**81kW** (110PS)	**Diesel**	**TD19048**
WD 610.19	6 Cyl.	17:1	**5980cc**	**89-97kW** (120-132PS)	**Diesel**	**TD8986**
WD 610.20	6 Cyl.	17:1	**5975cc**	**97kW** (132PS)	**Diesel**	**TD8975**
WD 610.40	6 Cyl.	17:1	**5975cc**	**66-84.5kW** (90-115PS)	**Diesel**	**TD19049**
WD 610.42	6 Cyl.	17:1	**5975cc**	**66-84.5kW** (90-115PS)	**Diesel**	**TD19050**
WD 610.44	6 Cyl.	17:1	**5975cc**	**66kW** (90PS)	**Diesel**	**TD19051**




WD 610.50	6 Cyl.	17:1	**5975cc**	**66kW** (90PS)	**Diesel**	**TD19052**

14-027790-00 *D* **B** 110.00 **C** 222.00 **D** 112.00 **E** 4.70

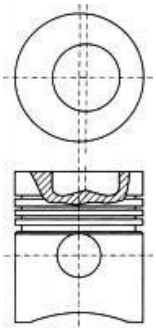


4 108.00

WD 612.63	6 Cyl.	16.5:1	**6595cc**	**130-154kW** (177-209PS)	**Diesel Turbo**	**TD5881**
WD 612.65	6 Cyl.		**6595cc**	**154kW** (210PS)	**Diesel Turbo Intercooled**	**TD5882**

87-896800-00 STD

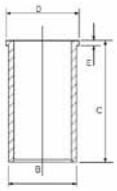
A	*66.90*	3.00		CK
B-	*20.15*	2.50		P
BØ	*63.00*	4.00		CR P
D	*122.40*			
	42x90			



5 126.00

WD 615.00	6 Cyl.	16:1	**9726cc**	**148kW** (201PS)	**Diesel Turbo**	**TD8990**

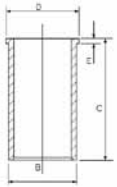
14-028240-00 *DH* **B** 130.00 **C** 241.00 **D** 134.30 **E** 4.75

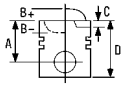


6 126.00

WD 815.00	V8 Cyl.	16:1	**11964cc**	**199kW** (271PS)	**Diesel Turbo**	**TD8992**
WD 1015/WD1015	10 Cyl.		**14955cc**		**Diesel**	**FM6196**

14-025420-00 *DH* **B** 132.00 **C** 241.00 **D** 136.00 **E** 7.00





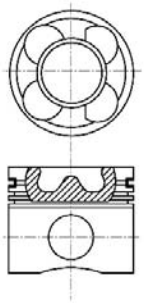


1 69.60

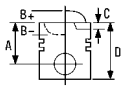
Justy 1.3 TDi 16V	12/03→	**Z 13 DT**			
			4 Cyl.	18:1	
			1248cc	**51kW** (70PS)	
		Diesel	**Turbo Intercooled**		**TD21369**

87-137600-00	STD	**08-137600-00**		STD
87-137606-00	0.40mm	**08-137606-00**		0.40mm
A	*40.43*	2.00		CK P
B-	*12.40*	1.50		P
BØ	*37.00*	2.00		P
C	*1.20*			
D	*63.43*			
	23x56			

AK RT TP



		ccm	x		9
DW10ATED4 (RHW)	Diesel	1997	4	85.00	**6**
F10A	Petrol	970	4	65.50	**1**
K9K 700	Diesel	1461	4	76.00	**3**
XUD9	Diesel	1905	4	83.00	**4**
XUD9SD	Diesel	1905	4	83.00	**5**
Z 13 DT	Diesel	1248	4	69.60	**2**

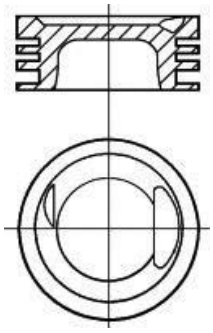




1 ø 65.50

Carry Box 1.0, Carry Pickup 1.0	07/85→12/90	**F10A**			
Samurai 1.0 All-wheel Drive	11/88→		4 Cyl.	8.8:1	
Sierra II Pickup All-wheel Drive	12/88→02/00		**970cc**	**30-33kW** (41-45PS)	
Sierra Pickup 1.0 All-wheel Drive,	09/81→12/88				**TD3650**
SJ 410 1.0, SJ 410 Cabrio 1.0					
Super CARRY Bus 1.0	10/85→03/99				

87-960200-00	STD	**08-960200-00**	STD	
87-960207-00	0.50mm	**08-960207-00**	0.50mm	
A	*24.65*	1.50	CR P	
B-	*2.00*	1.50	P	
C	*5.30*	2.80	P	
C	*4.60*			
D	*55.00*			
	16x50			

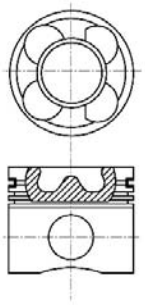


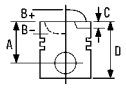
2 ø 69.60

Ignis II 1.3 DDiS	09/03→	**Z 13 DT**			
Swift III 1.3 DDiS	08/05→		4 Cyl.		
Wagon R+ 1.3 DDiS	09/03→		**1248cc**	**51kW** (70PS)	
		Diesel	**Turbo Intercooled**		**TD18265**

87-137600-00	STD	**08-137600-00**	STD	
87-137606-00	0.40mm	**08-137606-00**	0.40mm	
A	*40.43*	2.00	CK P	
B-	*12.40*	1.50	P	
BØ	*37.00*	2.00	P	
C	*1.20*			
D	*63.43*			
	23x56			

AK RT TP






3 ø 76.00

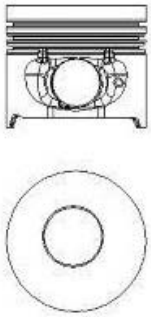
Jimny 1.5 DDiS 4WD 12/03→ **K9K 700**

4 Cyl. 18.8:1
1461cc **48-50kW** (65-68PS)
Diesel **Turbo Intercooled** **TD21367**

87-123400-10	STD	**08-123400-00**	STD
87-123407-10	0.50mm	**08-123407-00**	0.50mm

A	*41.82*	2.00	CK P
B-	*13.70*	2.00	P
BØ	*39.70*	2.50	NT
C	*0.60*		
D	*66.05*		
	26x60		

RT TP



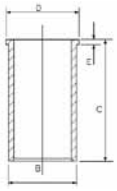
4 ø 83.00

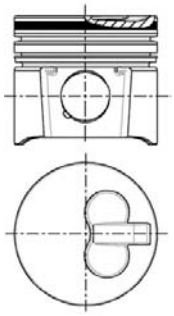
Samurai 1.9 TD 11/98→ **XUD9**

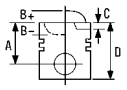
4 Cyl. 23.5:1
1905cc **46/55kW** (63/75PS)
Diesel **TD16375**

87-152000-10	STD	**08-152000-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90	**88-152000-30**
87-152007-10	0.50mm	**08-152003-00**	0.125mm			
87-152010-10	0.80mm	**08-152007-00**	0.50mm			
		08-152010-00	0.80mm			
		08-152011-00	1.00mm			

A	*46.80*	2.00	CR P
B-	*2.20*	2.00	P
D	*84.30*	3.00	CR P
	25x72		



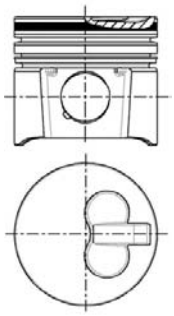
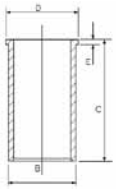





5 83.00

Vitara 1.9 D	08/96→03/98	**XUD9SD**			
Vitara Cabrio 1.9 D	08/96→03/99		4 Cyl.	23:1	
			1905cc	**55kW** (75PS)	
		Diesel			**TD22439**

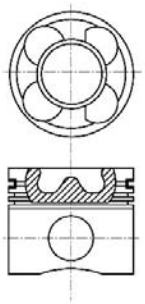
87-105500-00	STD	**08-105500-00**	STD	**14-020530-00** *D*	**B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90
87-105507-00	0.50mm	**08-105507-00**	0.50mm		
		08-105510-00	0.80mm		
A *46.75*					
B- *3.50*		01/97→			
D *75.00*					
28x68		3.00	CK		
		2.00	NT		
AK HA RT TP		3.00	CR P		

6 85.00

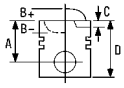
Grand Vitara I 2.0 HDI 110 16V	07/01→	**DW10ATED4 (RHW)**		
		4 Cyl.	17.6:1	
		1997cc	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**	**TD18270**

87-114700-10	STD	**08-114700-00**	STD	
87-114708-10	0.60mm	**08-114708-00**	0.60mm	
A *46.73*		3.50	CK P	
B- *18.80*		2.00	P	
BØ *39.80*		3.00	CR P	
C *1.67*				
D *72.70*				
28x68				
AK KK RT TP				



08517-103

		ccm	x		9
5K2 (150.B)/5K3 (150.B)	Petrol	1360	4	75.00	**2**
M25/648	Diesel	2500	4	93.00	**6**
U25/651	Diesel	2500	4	93.00	**7**
U25/673	Diesel	2500	4	93.00	**6**
XD2S (U8)	Diesel	2304	4	94.00	**8**
XM7T	Petrol	1796	4	84.00	**4**
XN1TA	Petrol	1971	4	88.00	**5**
XUD9	Diesel	1905	4	83.00	**3**
XUD9A	Diesel	1905	4	83.00	**3**
XW7	Petrol	1124	4	72.00	**1**

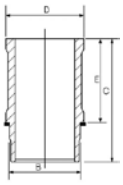




1 72.00

Samba 1.1	01/81→06/86	**XW7**	4 Cyl.	10.2:1	**TD4927**
			1124cc	**37kW** (50PS)	

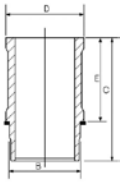
14-636470-00 *WH* **B** 79.50 **C** 122.00 **D** 89.20 **E** 85.00



2 75.00

Samba GLS 6CV, Samba GLS 7CV	01/82→12/86	**5K2 (150.B)/5K3 (150.B)**			
Samba Rallye 7CV	01/85→12/86		4 Cyl.	9.3:1	**FM4904**
			1360cc		

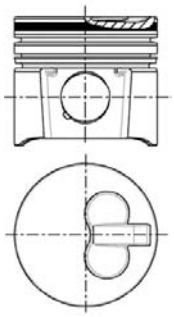
15-636700-00 *WH* **B** 79.50 **C** 122.00 **D** 89.20 **E** 82.50



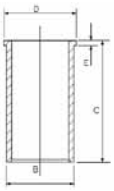
3 83.00

Horizon 1.9 Diesel	07/82→06/86	**XUD9**	4 Cyl.	23.5:1	
			1905cc	**48kW** (65PS)	
		Diesel			**TD4924**
Express 1000 -1500 Bus 1.9 D,	07/87→10/90	**XUD9A**	4 Cyl.	23:1	
Express 1000 -1800 Box 1.9 D			**1905cc**	**51kW** (69PS)	
		Diesel			**TD9014**

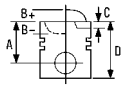
87-152000-10	STD	**08-152000-00**	STD		
87-152007-10	0.50mm	**08-152003-00**	0.125mm		
87-152010-10	0.80mm	**08-152007-00**	0.50mm		
		08-152010-00	0.80mm		
A	*46.80*	**08-152011-00**	1.00mm		
B-	*2.20*				
D	*84.30*	2.00	CR P		
	25x72	2.00	P		
		3.00	CR P		



14-020530-00 *D* **B** 85.60 **C** 153.50 **D** 88.50 **E** 3.90



88-152000-30

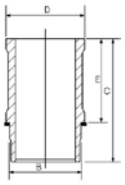



4 84.00

Express 1000 -1500 Bus 1.8	07/83→10/90	**XM7T**		
Express 1000 -1800 Box 1.8	07/81→10/90		4 Cyl.	7.5:1
			1796cc	**50-51kW** (68-69PS)

TD9013

14-606670-00 *WH* [1] **B** 93.00 **C** 136.20 **D** 99.20 **E** 90.01



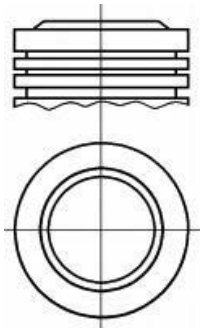
[1] Use also: 1 NB O-Ring HR566 [1] Mitverwenden: 1 NB O-Ring HR566 [1] A utiliser aussi: 1 joint toriques HR566 [1] Usare anche: 1 NB O-Ring HR566 [1] Utilizar también: 1 NB junta toricas HR566

5 88.00

Express 1000 -1500 Bus 2.0	07/82→10/90	**XN1TA**		
Express 1000 -1500 Platform/Chassis 2.0	07/82→10/94		4 Cyl.	8:1
Express 1000 -1800 Box 2.0	07/82→10/90		**1971cc**	**57-69kW** (78-94PS)

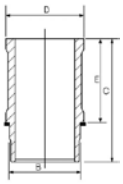
TD9015

[1]
A *38.25*
B+ *0.65*
D *71.85*
23x74



08-316900-00	STD	
08-316907-00	0.50mm	
1.50	CR P	
2.00	P	
4.00	CR[2]	

14-636500-00 *WH* **B** 93.00 **C** 135.70 **D** 101.90 **E** 89.99

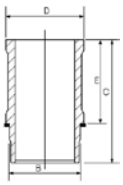


89-316900-00

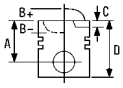
[1]
A *37.90*
B+ *1.35*
D *72.20*
23x74

08-316900-00	STD	
08-316907-00	0.50mm	
1.50	CR P	
2.00	P	
4.00	CR[2]	

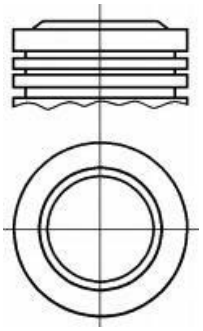
14-636500-00 *WH* **B** 93.00 **C** 135.70 **D** 101.90 **E** 89.99



89-316900-10







1 Piston available in Kit Set only.

2 Steel

1 Kolben nur im Assembly erhältlich

2 Stahl

1 Piston disponible en kit seulement.

2 Acier

1 I pistoni sono disponibili solo in kit motore

2 Acciaio

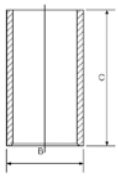
1 Pistón disponible en conjuntos solamente.

2 Acero

6 93.00

Express 290, Express 310, Express 350	01/90→12/94	**M25/648**			
Express 1400	01/89→12/90		4 Cyl.	21:1	
Express Sportsman	01/90→12/94		**2500cc**	**70kW** (95PS)	
		Diesel	**Turbo**		**FM4338**
Express	01/87→12/90	**U25/673**			
Express 290, Express 310, Express 350,	01/90→		4 Cyl.	22.5:1	
Express Sportsman			**2500cc**	**70kW** (95PS)	
		Diesel	**Turbo**		**FM3909**

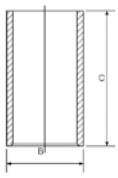
14-013481-00 ***D*** **B** 96.10 **C** 163.00

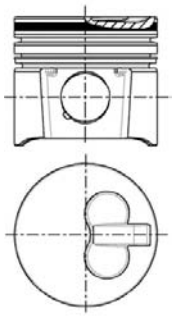


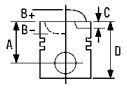
7 93.00

Express	01/82→	**U25/651**			
Express 290, Express 310, Express 350,	01/90→		4 Cyl.	22.5:1	
Express Sportsman			**2500cc**	**52kW** (71PS)	
		Diesel			**FM1427**

87-152700-00	STD	**08-152700-00**	STD	**14-013481-00** ***D***	**B** 96.10 **C** 163.00
87-152707-00	0.50mm	**08-152707-00**	0.50mm		
A	*52.75*	08/84→			
B-	*7.30*				
D	*87.75*	2.50	MOL P		
	30x78	2.00	P		
		4.00	CR P		





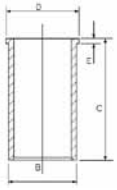




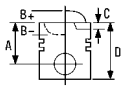
8 94.00

Tagora 2.3 Turbo Diesel	08/81→12/87	**XD2S (U8)**			
			4 Cyl.	21:1	
			2304cc	**59kW** (80PS)	
		Diesel	**Turbo**		**TD5288**
Tagora	01/83→	**XD2S (U8)**			
Tagora 2.3TD (U6)	01/82→12/83		4 Cyl.	21:1	
			2304cc	**59kW** (80PS)	
		Diesel	**Turbo**		**FM1429**

14-020660-00 ***D*** **B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 ***D*** **B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
14-027270-00 ***D*** **B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00



		ccm	x		9
1CD-FTV	Diesel	1995	4	82.20	**3**
1HD-T	Diesel	4163	6	94.00	**10**
1KD-FTV	Diesel	2982	4	96.00	**13**
1KZ-T	Diesel	2982	4	96.00	**14**
1KZ-TE	Diesel	2982	4	96.00	**15**
2E	Petrol	1296	4	73.00	**1**
2E-E	Petrol	1296	4	73.00	**1**
2E-L	Petrol	1296	4	73.00	**1**
2E-LC	Petrol	1295	4	73.00	**1**
2H	Diesel	3980	6	91.00	**6**
2J	Diesel	2449	4	88.00	**4**
2L	Diesel	2446	4	92.00	**8**
2L-T	Diesel	2446	4	92.00	**9**
3B	Diesel	3432	4	102.00	**17**
3L	Diesel	2779	4	96.00	**16**
3ZZ-FE	Petrol	1598	4	79.00	**2**
11B	Petrol	2977	4	95.00	**11**
12HT	Diesel	3980	6	91.00	**7**
13B	Diesel	3432	4	102.00	**18**
13BT	Diesel	3431	4	102.00	**18**
14B	Diesel	3660	4	102.00	**19**
B	Diesel	2977	4	95.00	**12**
H	Diesel	3576	6	88.00	**4**
L	Diesel	2188	4	90.00	**5**



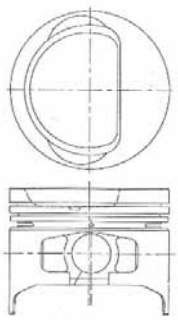


1 73.00

Corolla 1.3	08/83→10/01	**2E**			
Corolla 1.3 12V	07/92→04/97		4 Cyl.	9:1	
Corolla 1.3 I	08/87→12/92		**1296cc**	**53-55kW** (72-75PS)	
Corolla Compact 1.3	05/87→04/92				**TD4935**
Corolla Compact 1.3 12V	07/92→05/95				
Corolla FX Compact 1.3	10/84→04/87				
Corolla Liftback 1.3	08/83→04/92				
Corolla Liftback 1.3 i	08/87→04/92				
Corolla Liftback 1.3 12V	07/92→05/95				
Corolla Station Wagon 1.3	12/87→12/89				
Corolla Wagon 1.3 12V	07/92→05/95				
Starlet 1.3 12V	12/89→12/92				
Starlet 1.3 XL	12/89→12/91				
Corolla 1.3 I	08/87→12/92	**2E-E**			
Corolla Compact 1.3 i	06/89→04/92		4 Cyl.	9.5:1	
Corolla Liftback 1.3 i	08/87→04/92		**1296cc**	**74kW** (100PS)	
Corolla Station Wagon 1.3 i	06/89→06/92				**TD4936**
Starlet 1.3 12V	12/89→03/96				
Corolla 1.3	10/84→08/87	**2E-L**			
Corolla FX Compact 1.3	08/85→08/87		4 Cyl.		
Corolla Liftback 1.3	01/85→08/87		**1296cc**	**55kW** (75PS)	
Sprinter Coupe 1.3, Sprinter Hatchback 1.3	06/83→07/87				**TD4937**
Corolla 1.3	10/84→08/87	**2E-LC**			
Corolla Liftback 1.3	01/85→08/87		4 Cyl.	9:1	
Starlet 1.3	10/84→12/89		**1295cc**	**55kW** (75PS)	
					TD3756

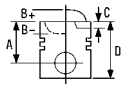
87-374407-00 0.50mm

A	*29.87*
B-	*7.67*
C	*2.00*
D	*58.20*
	18x59



08-374400-00	STD
08-374407-00	0.50mm
1.50	CR P
1.50	P
3.00	CR[1]

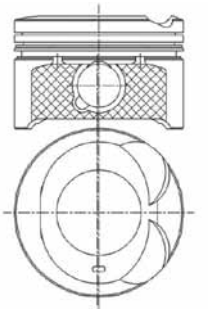
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



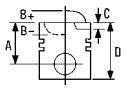

2 79.00

Avensis 1.6 VVT-i	10/00→	**3ZZ-FE**			
Avensis Estate 1.6 VVT-i	04/03→		4 Cyl.		
Avensis Liftback 1.6 VVT-i	10/00→02/03		**1598cc**	**81kW** (110PS)	
Avensis Saloon 1.6 VVT-i	04/03→				**TD14229**
Avensis Station Wagon 1.6 VVT-i	10/00→02/03				
Corolla 1.6 16V	02/00→01/02				
Corolla 1.6 VVT-i	01/02→12/06				
Corolla Compact 1.6	02/00→01/02				
Corolla Estate 1.6 VVT-i	01/02→				
Corolla Liftback 1.6	02/00→01/02				
Corolla Saloon 1.6 VVT-i	08/02→				
Corolla Saloon 1.6 CNG	08/07→				
Corolla Verso 1.6 VVT-i	01/02→05/04				
Corolla Verso 1.6	04/04→03/09				
Corolla Wagon 1.6 16V	02/00→01/02				

87-426700-00	STD	**08-426700-00**	STD	
87-426707-00	0.50mm	**08-426707-00**	0.50mm	
A	*32.20*	1.20		NT[1]
B-	*3.80*	1.20		P
D	*52.20*	3.00		NT[1]
	20x50			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



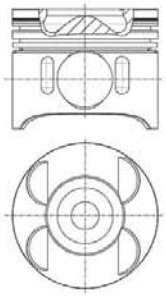


3 82.20

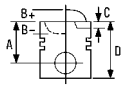
Avensis 1.9 D	09/02→02/03	**1CD-FTV**			
Avensis 2.0 D-4D	10/99→		4 Cyl.	17.8:1	
Avensis Estate 2.0 D-4D	04/03→		**1995cc**	**66-85kW** (90-116PS)	
Avensis Liftback 2.0 D-4D	10/99→02/03	**Diesel**	**Turbo Intercooled**		**TD15191**
Avensis Liftback 2.0 D	09/02→02/03				
Avensis Saloon 2.0 D-4D	04/03→				
Avensis Station Wagon 2.0 D-4D	10/99→02/03				
Avensis Station Wagon 1.9 D	09/02→02/03				
Avensis Verso 2.0 D-4D	08/01→08/05				
Corolla 2.0 D-4D	08/00→				
Corolla 2.0 D4d	06/04→				
Corolla Compact 2.0 D-4D	08/00→01/02				
Corolla Estate 2.0 D-4D	01/02→				
Corolla Liftback 2.0 D-4D	09/00→01/02				
Corolla Saloon 2.0 D-4D	08/02→				
Corolla Saloon 2.0 D4d	06/04→				
Corolla Verso 2.0 D-4D	01/02→03/09				
Corolla Verso 2.0 D4d	06/04→				
Corolla Wagon 2.0 D4d GS	08/00→10/01				
Corolla Wagon 2.0 D-4D	09/00→01/02				
Corolla Wagon 2.0 D4d	06/04→				
Previa 2.0 D-4D	03/01→				
RAV 4 II 2.0 D-4D 4WD	09/01→				

87-426600-00	STD	**08-426600-00**		STD
A	*47.90*	2.00		CR[1]
B-	*17.50*	1.50		NT[1]
BØ	*36.10*	3.00		NT[1]
C	*0.96*			
C	*0.64*			
D	*74.90*			
	31x67			

AK KK RT TP



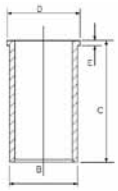
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero




4 88.00

Dyna Bus 2.4 D	08/77→02/79	**2J**			
Dyna Platform/Chassis 2.4 D	09/84→08/87		4 Cyl.	21:1	
			2449cc	**55kW** (75PS)	
		Diesel			**TD3759**
Land Cruiser 3.6 D	04/79→07/80	**H**			
Land Cruiser Pickup 3.6 D	01/75→07/80		6 Cyl.	20.5:1	
			3576cc	**66kW** (89PS)	
		Diesel			**TD15729**

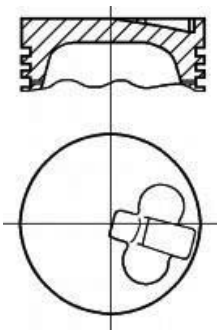
14-040160-00 ***D*** **B** 93.05 **C** 183.67 **D** 97.79 **E** 2.50 **F** 1.25
14-040260-00 ***DH*** **B** 93.00 **C** 183.00 **D** 97.75 **E** 2.55 **F** 1.20

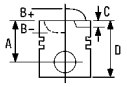


5 90.00

Blizzard Closed Off-Road Vehicle 2.2	03/82→12/83	**L**			
Cressida Saloon 2.2 D	09/80→07/84		4 Cyl.	21.5:1	
Cressida Station Wagon 2.2 D	06/81→03/85		**2188cc**	**46-49kW** (63-67PS)	
Crown Saloon 2.2 D	04/80→07/83	**Diesel**			**TD4955**
Hiace I Box 2.2 D	01/79→03/83				
Hiace I Wagon 2.2 D	01/80→12/80				
Hiace II Box 2.2 D, Hiace II Wagon 2.2 D	03/83→11/89				
Hilux II Pickup 2.2 D All-wheel Drive 4x4	11/82→08/84				
Hilux II Pickup 2.2 D	08/83→08/84				
Mark II Saloon 2.2 DX	08/80→10/83				
Town Ace Box 2.2 D	04/85→09/90				
Town Ace Bus 2.2 D	04/85→12/91				

87-373700-00	STD	**08-373700-00**		STD
A	*52.20*			
B-	*1.40*	2.00		CR P
D	*98.84*	2.00		CR P
	27x74	4.00		CR P







6 91.00

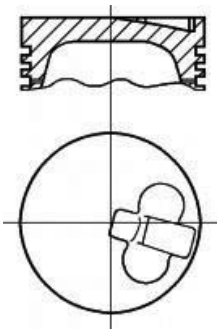
Land Cruiser 4.0 D	08/80→10/84	**2H**			
Land Cruiser 4.0 Diesel	10/81→01/88		6 Cyl.		
Land Cruiser 4.0 D 4x4	08/87→12/89		**3980cc**	**74-77kW** (101-105PS)	
Land Cruiser Pickup 4.0 D	08/80→10/84	**Diesel**			**TD3758**
Land Cruiser Platform/Chassis 4.0 D 4x4	01/85→03/90				

87-526800-00 STD

→11/84

A	*52.20*
B-	*2.80*
C	*2.00*
D	*102.20*
	29x74

RT



08-526800-00 STD

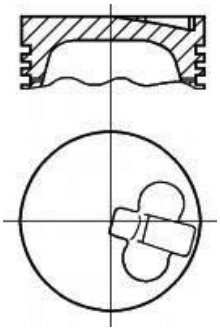
2.50		CR
2.50		CR
4.00		CR

87-526800-10 STD

11/84→

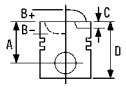
A	*52.10*
B-	*1.75*
D	*90.10*
	29x74

RT



08-526800-00 STD

2.50		CR
2.50		CR
4.00		CR



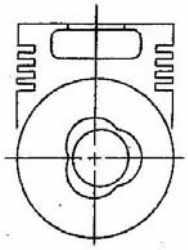

7 91.00

Land Cruiser 4.0 Turbo-D	10/85→12/89	**12HT**			
			6 Cyl.	18.6:1	
			3980cc	**100kW** (136PS)	
		Diesel	**Turbo**		**TD4931**

87-529400-00 STD

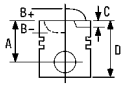
A	*56.30*	2.50		CR
B-	*15.00*	2.50		CR
D	*91.30*	4.00		CR
	32x77			

AK RT TP



8 92.00

4 Runner 2.4 D All-wheel Drive 4x4	07/84→05/88	**2L**			
Chaser 2.4 D	11/91→10/96		4 Cyl.	22.3:1	
Commuter Bus 2.4 D, Commuter	09/89→08/95		**2446cc**	**53-61kW** (72-83PS)	
Bus 2.4 D 4x4		**Diesel**			**TD4938**
CRESTA Saloon 2.4 D	09/88→10/96				
Dyna Pickup 2.4 D,	08/77→04/79				
Dyna Platform/Chassis 2.4 D					
Hiace II Box 2.4 D 4x4	04/84→07/87				
Hiace II Box 2.4 D	05/84→11/89				
Hiace II Wagon 2.4 D	08/84→08/89				
Hiace II Wagon 2.4 D 4WD	01/87→01/88				
Hiace III Box 2.4 D 4WD	08/89→08/95				
Hiace III Box 2.4 D, Hiace III Box 2.4 D 4x4	09/89→08/95				
Hiace III Box 2.4 Diesel	02/90→08/95				
Hiace III Wagon 2.4 D,	08/89→08/95				
Hiace III Wagon 2.4 D 4WD					
Hiace IV Box 2.4 D	08/95→				
Hiace IV Platform/Chassis 2.4 D	08/95→08/06				
Hiace IV Wagon 2.4 D	08/95→				
Hilux II Pickup 2.4 D AWD	01/84→08/88				
Hilux II Pickup 2.4 D,	08/88→				
Hilux II Pickup 2.4 D 4WD					
Kijang Bus 2.4 D	08/89→08/95				
Kijang MPV 2.4 D	01/02→				
Land Cruiser 2.4 D	11/84→10/85				
Mark II Estate 2.4 D	04/88→09/96				
Qualis 2.4 D, Tamaraw FX 2.4 D	01/99→10/04				
Town Ace Box 2.4 D, Town Ace Bus 2.4 D	04/85→12/91				



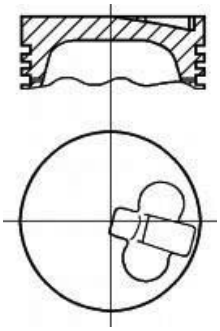


87-373800-00 STD
87-373807-00 0.50mm

→08/88

A	*49.20*
B-	*1.60*
D	*86.25*
	27x74

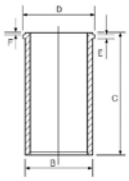
AK



08-373800-00 STD
08-373807-00 0.50mm

2.00		CR P
2.00		P
4.00		CR P

14-040130-00 ***D***



B 96.00 **C** 160.00 **D** 100.80 **E** 3.50
F 1.00

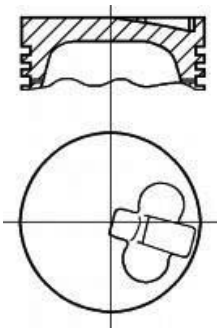
88-379800-00
→08/88

87-373800-10 STD

09/88→

A	*44.30*
B-	*1.50*
D	*80.30*
	27x70

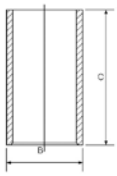
AK TP



08-373800-00 STD
08-373807-00 0.50mm

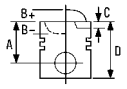
2.00		CR P
2.00		P
4.00		CR P

14-010850-00 ***D***



B 96.08 **C** 179.00

88-373800-10
09/88→




9 92.00

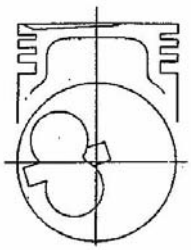
4 Runner 2.4 TD 4x4	08/89→11/95	**2L-T**			
Cressida Saloon 2.4 TD	05/85→09/88		4 Cyl.	21:1	
Hiace IV Box 2.4 TD 4WD,	08/95→		**2446cc**	**63-66kW** (85-90PS)	
Hiace IV Box 2.4 TD,		**Diesel**	**Turbo**		**TD3767**
Hiace IV Wagon 2.4 TD 4WD,					
Hiace IV Wagon 2.4 TD					
Hilux Closed Off-Road Vehicle 2.4 TD 4x4	08/89→07/01				
Hilux II Pickup 2.4 TD 4WD	08/98→01/02				
Land Cruiser 2.4 TD	10/85→05/93				
Land Cruiser Hardtop 2.4 TD	07/90→05/96				

87-373800-30 STD
87-373807-30 0.50mm

→08/88

A *49.20*
B- *3.60*
D *86.20*
29x74

AK RT



08-373800-00 STD
08-373807-00 0.50mm

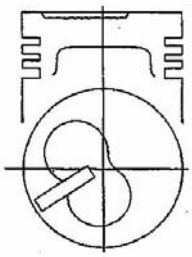
2.00 CR P
2.00 P
4.00 CR P

87-373800-40 STD
87-373807-40 0.50mm

09/88→

A *44.30*
B- *0.20*
D *80.30*
29x74

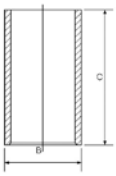
AK KK RT TP



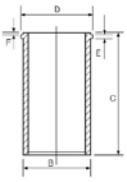
08-373800-00 STD
08-373807-00 0.50mm

2.00 CR P
2.00 P
4.00 CR P

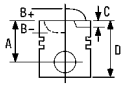
14-010850-00 ***D*** **B** 96.08 **C** 179.00



14-040130-00 ***D*** **B** 96.00 **C** 160.00 **D** 100.80 **E** 3.50 **F** 1.00



88-373800-40
09/88→





10 94.00

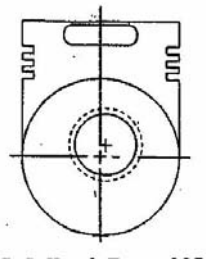
Land Cruiser 80 4.2 TD	01/90→12/97	1HD-T			
			6 Cyl.	18.6:1	
			4163cc	**118kW** (160PS)	
		Diesel	**Turbo**		**TD3725**

87-529500-00 STD
87-529507-00 0.50mm

→12/92

A	*49.70*
B-	*17.00*
D	*80.70*
	33x73

AK RT TP



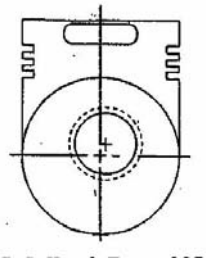
2.00		CR P
2.00		P
4.00		CR P

87-529500-10 STD
87-529507-10 0.50mm

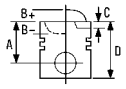
01/92→12/93

A	*49.70*
B-	*16.30*
D	*80.70*
	33x73

AK RT TP



2.00		CR P
2.00		P
4.00		CR P

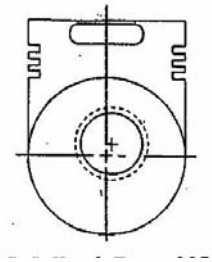



87-529500-30 STD
87-529507-30 0.50mm

01/93→

A	*49.70*
B-	*17.10*
D	*80.70*
	33x73

AK RT TP



2.00		CR P
2.00		P
4.00		CR P

11 95.00

Dyna 3000	01/85→	**11B**		
Toyoace	01/85→		4 Cyl.	
			2977cc	**59kW** (80PS)

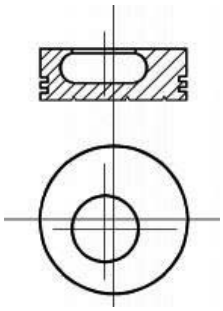
TD3703

87-526300-10 STD

→07/88

A	*63.43*
B-	*18.10*
D	*98.38*
	34x75

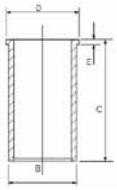
RT



08-526300-00 STD

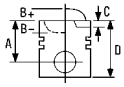
2.50		CR
2.50		
4.50		CR

14-040170-00 ***D***



B 99.00 **C** 190.22 **D** 104.65 **E** 2.55
F 1.20

88-526300-10
→07/88

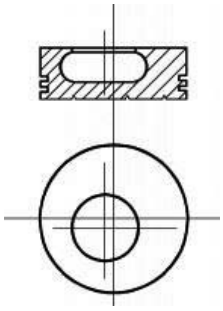



87-528900-10 STD
87-528907-10 0.50mm

08/88→

A	*52.20*
B-	*20.30*
BØ	*38.00*
D	*90.20*
	32x70

RT TP



2.50		CR
2.00		CR
4.00		CR

12 95.00

Land Cruiser 3.0 D 02/74→10/84 **B**

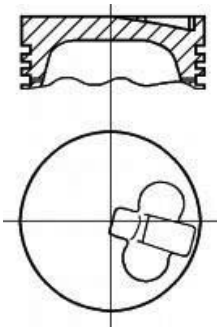
4 Cyl. 21:1
2977cc **59-63kW** (80-86PS)

Diesel **TD9039**

87-526300-00 1 STD

→08/88

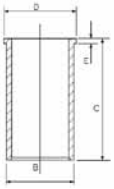
A	*52.20*
B-	*2.50*
D	*101.20*
	29x79



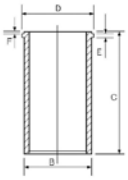
08-526300-00 STD

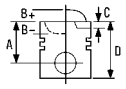
2.50		CR
2.50		
4.50		CR

14-040170-00 *D* **B** 99.00 **C** 190.22 **D** 104.65 **E** 2.55 **F** 1.20



14-040150-00 *D* **B** 102.00 **C** 190.22 **D** 107.75 **E** 2.55 **F** 1.20

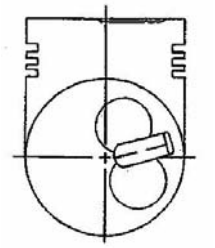






87-528900-00	STD			
87-528907-00	0.50mm			
		09/88→		
09/88→				
		2.50		CR
A	*52.20*	2.00		CR
B-	*4.20*	4.00		CR
D	*101.20*			
	29x72			

AK RT



1 Pistons to be replaced in Engine Sets only

1 Kolben nur Motorsätzen zu ersetzen

1 Piston à remplacer dans jeu moteur

1 Il pistone può essere rimpiazzato solamente completo

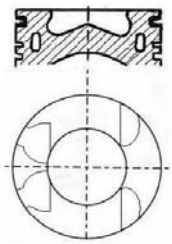
1 Pistones de repuesto para jeugos de motores solamente

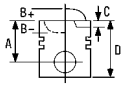
13 96.00

Dyna Platform/Chassis 3.0 D4d 4WD,	09/06→	**1KD-FTV**			
Dyna Platform/Chassis 3.0 D4d			4 Cyl.	18.4:1	
Fortuner Closed Off-Road Vehicle 3.0 D	08/09→		**2982cc**	**120-122kW** (163-166PS)	
Hiace V Box 3.0 D, Hiace V Wagon 3.0 D	01/05→	**Diesel**	**Turbo Intercooled**		**TD15208**
Hilux III Pickup 3.0 All-wheel Drive 4x4	08/05→				
Hilux III Pickup 3.0	08/05→09/06				
Hilux III Pickup 3.0 D	10/06→				
Hilux III Pickup 3.0 D-4D 4x4	12/07→				
Land Cruiser 3.0 D-4D	01/03→				
Land Cruiser 90 3.0 D-4D	10/00→				
Land Cruiser 150 3.0 D-4D	01/10→				

87-422400-00	STD	**08-422400-00**	STD
87-422407-00	0.50mm	**08-422407-00**	0.50mm
A	*49.65*	2.00	
B-	*16.10*	1.50	
C	*3.70*	3.00	
D	*78.50*		
	34x73		

AK KK RT





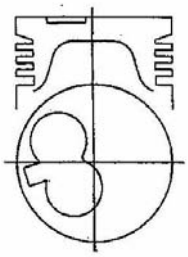


14 96.00

4 Runner 3.0 Turbo-D	10/93→	**1KZ-T**			
Hilux Closed Off-Road Vehicle 3.0 TDiC 4x4	08/93→		4 Cyl.	21.2:1	
Hilux II Pickup 3.0 D All-wheel Drive	11/01→04/05		**2982cc**	**92kW** (125PS)	
Land Cruiser 3.0 TD	05/93→05/96	**Diesel**	**Turbo**		**TD3728**
Land Cruiser 80 3.0 TD	01/90→09/91				
Land Cruiser Hardtop 3.0 TD	05/93→05/96				

87-529600-00	STD			
87-529607-00	0.50mm			
87-529611-00	1.00mm	2.00		
		2.00		CR
A	*45.70*	4.00		NT
B-	*2.20*			
D	*80.70*			
	34x73			

HA KK RT

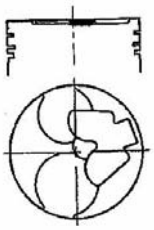


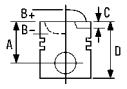
15 96.00

4 Runner 3.0 TDi All-wheel Drive	09/00→07/02	**1KZ-TE**			
Granvia 3.0 TDi	07/91→08/98		4 Cyl.	21.1:1	
Land Cruiser 90 3.0 TD	04/95→		**2982cc**	**92kW** (125PS)	
		Diesel	**Turbo**		**TD9479**

87-529600-10	STD			
87-529607-10	0.50mm			
87-529611-10	1.00mm	2.00		
		2.00		CR
A	*45.80*	4.00		NT
B-	*2.40*			
C	*0.90*			
D	*80.70*			
	34x73			

AK RT TP



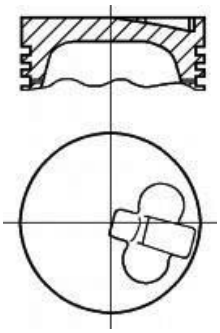
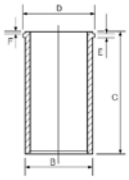



16 96.00

4 Runner 2.8 D All-wheel Drive 4x4	05/88→06/96	**3L**			
4 Runner 2.8 D 4x4	11/95→06/99		4 Cyl.		
Dyna 150 Platform/Chassis 2.8 D	05/95→08/98		**2779cc**	**58-61kW** (79-83PS)	
Hiace III Box 2.8 D, Hiace III Wagon 2.8 D	08/89→08/95	**Diesel**			**TD3796**
Hiace IV Box 2.8 D, Hiace IV Wagon 2.8 D	08/95→08/00				
Hilux II Pickup 2.8 D All-wheel Drive	10/88→12/97				
Hilux II Pickup 2.8 D	09/91→11/97				
Hilux II Pickup 2.8 D 4WD	08/94→07/01				
Kijang Bus 2.7 D	09/93→08/00				
Land Cruiser 2.7 TD 4x4	01/90→08/01				

87-528800-00	STD	**08-528800-00**	STD	[1]	**B** 100.00 **C** 190.00 **D** 107.50 **E** 2.50 **F** 1.20	**88-528800-00**
87-528807-00	0.50mm	**08-528807-00**	0.50mm			
A	*42.35*	2.00	CR			
B-	*2.10*	2.00	CR			
D	*80.10*	4.00	CR			
	29x75					

AK RT TP

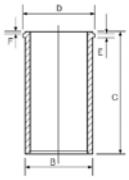



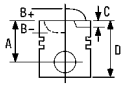
[1] Liner available in Kit Set only. [1] Zylinderlaufbüchse nur in Assemblies verfügbar [1] Chemise disponible en kit seulement [1] Cilindro disponibile solo in kit motore [1] Camisas disponible en conjuntos solamente.

17 102.00

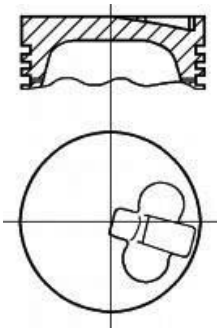
Dyna 150 Platform/Chassis 3.4 D	09/88→04/95	**3B**			
Dyna 200 Platform/Chassis 3.4 D	10/92→05/99		4 Cyl.	20:1	
Dyna 300 Platform/Chassis 3.4 D	06/95→05/99		**3432cc**	**66-72kW** (90-98PS)	
Land Cruiser 3.4 D	08/80→12/96	**Diesel**			**TD3789**
Land Cruiser 3.4 Diesel	10/81→08/87				
Land Cruiser Pickup 3.4 D	08/80→10/84				

87-527100-00	STD			**14-040140-00** *D*	**B** 106.00 **C** 190.26 **D** 111.65 **E** 2.51 **F** 1.19	
87-527107-00	0.50mm					
09/88→						
		2.00	CR			
A	*55.20*	2.00	CR			
B-	*2.35*	4.00	CR			
D	*101.27*					
	32x72					





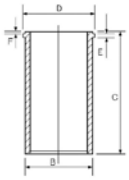

RT



18 102.00

Dyna Bus 3.4 D	08/77→08/87	**13B**			
Dyna Platform/Chassis 3.4 D	09/84→08/87		4 Cyl.		
			3432cc	**66kW** (89PS)	
		Diesel			**TD3706**
Land Cruiser 3.4 TD	10/85→08/86	**13BT**			
			4 Cyl.		
			3431cc	**91kW** (124PS)	
		Diesel	**Turbo**		**TD3707**

14-040140-00 *D* **B** 106.00 **C** 190.26 **D** 111.65 **E** 2.51 **F** 1.19

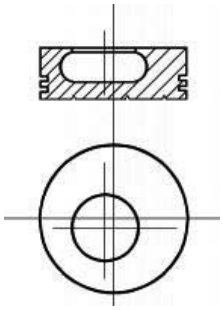


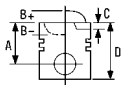
19 102.00

Dyna 200 Platform/Chassis 3.7 D	08/88→07/01	**14B**			
Dyna 250 Platform/Chassis 3.7 D	06/95→07/01		4 Cyl.		
Dyna 300 Platform/Chassis 3.7 D	06/95→06/99		**3660cc**	**75kW** (102PS)	
		Diesel			**TD3708**

87-527100-10	STD			
87-527107-10	0.50mm			
		2.50		NT
A	*51.83*	2.00		CR
B-	*18.70*	4.00		CR
D	*86.83*			
	32x70			

RT TP







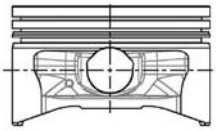
1 73.64

Spitfire 1500 01/75→01/80 **FM11**

4 Cyl.
1493cc **40-52kW** (54-71PS)

TD18387

87-526107-00	.020	**08-526100-00**	STD	
87-526109-00	.030	**08-526107-00**	.020	
87-526111-00	.040	**08-526109-00**	.030	
A	*32.69*	1.59		
D	*58.09*	1.59		
	21x64	4.00		CR



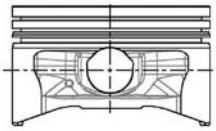
2 74.70

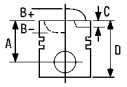
TR 6 2.5 01/72→12/76 **CF1**

6 Cyl.
2498cc **83-90kW** (113-122PS)

TD18385

87-525700-00	STD	**08-525700-00**	STD	
87-525707-00	.020	**08-525707-00**	.020	
87-525709-00	.030	**08-525709-00**	.030	
87-525711-00	.040	**08-525711-00**	.040	
A	*29.03*	1.59		
D	*61.98*	1.59		
	21x62	1.59		CR





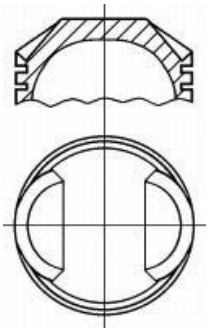


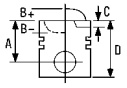
1 70.99

TR6	2 Cyl.	9-10.75:1	**649cc**	**FM11720**

Bonneville
T110
T120
Tigor 110
Trophy

87-525400-00	STD	**08-525400-00**	STD	
87-525407-00	.020	**08-525407-00**	.020	
87-525411-00	.040	**08-525411-00**	.040	
87-525414-00	.060	**08-525414-00**	.060	
A	*41.78*	1.59		P
D	*75.02*	1.59		P
	18x50	3.18		P



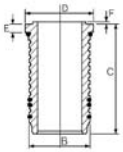


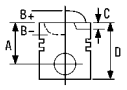


1 92.00

2.4TD	4 Cyl.	2400cc	Diesel	FM6199

14-676420-00 ***WH*** **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20

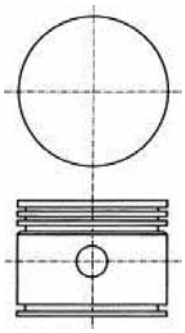
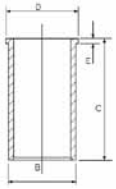




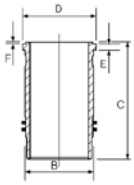
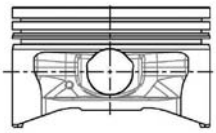

1 91.49

3.152	3 Cyl.	17.4:1	2500cc	22-33kW (30-45PS)	Diesel	Indirect Injection	FM1351

87-314600-00 [4]	STD	**08-314600-00** [5]	STD	**14-021220-00** *D* [2]	**B** 93.71	**C** 216.00	**D** 96.72	**E** 3.81
				14-021221-00 *D*	**B** 93.97	**C** 216.00	**D** 96.72	**E** 3.81
A	*57.20*	2.39	CR P	**14-021222-00** *D*	**B** 94.50	**C** 216.00	**D** 96.72	**E** 3.81
D	*107.70*	2.39	P	**14-021223-00** *D*	**B** 96.25	**C** 216.00	**D** 97.10	**E** 3.81
	32x75	3.16	P	**14-022960-00** *D*	**B** 93.66	**C** 216.00	**D** 96.72	**E** 3.76
		6.34	P	**14-024680-00** *D*	**B** 93.73	**C** 216.00	**D** 96.72	**E** 3.76
		6.34	P	**14-025833-00** *D*	**B** 95.31	**C** 216.00	**D** 98.16	**E** 5.00
				14-025871-00 *D*	**B** 93.76	**C** 216.14	**D** 96.85	**E** 5.00
				14-480320-00 *DH* [1]	**B** 93.66	**C** 216.03	**D** 96.72	**E** 3.81

87-525100-10 [3]	STD	**08-525100-00**	STD	**14-025831-00** *D*	**B** 94.31	**C** 216.00	**D** 96.66	**E** 6.00
A	*56.95*	2.39	P					
D	*107.70*	2.39	P					
	32x75	3.16	P					
		6.35						
		6.35						

[1] Push fit cast iron liner to replace original steel liner

[2] Press fit cast iron liner to replace original steel liner

[3] Pre-topped piston which may require machining

[4] Topping allowance piston which requires machining to conform to engine manufacturers recommendations.

[5] Not for chromed cylinders

[1] Ausdrückbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[2] Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse

[3] Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

[4] Nicht vorgeschliffener Kolben, der etwas Bearbeitung braucht, um den Empfehlungen des Herstellers zu entsprechen.

[5] Nicht für verchromte Zylinder

[1] Chemise fonte à emmenchement gras remplaçant la chemise acied'origine.

[2] Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier

[3] Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

[4] Piston à tete avec surépaisseur nécessitant un usinage pourmise en conformité avec les recommandations du conctructeur.

[5] Non appropriés pour cylindres chromés

[1] Cilindri in ghisa,piantati a pressione, in sostituzione di qin acciaio

[2] Canna in ghisa per sostituire canne originali in acciaio

[3] Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

[4] La superficie superiore della testa può essere lavorata peradattare l'altezza del pistone al pms.Fare riferimento allanorme di montaggio.

[5] Non per cilindri cromati

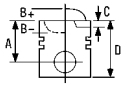
[1] Ajustar a presión la camisa de hierro fundido para reemplazacamisa original de acero

[2] Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero

[3] Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

[4] Pistón con margen para corona que requiere fresado para ajustarse a las recomendaciones del fabricante del motor.

[5] No se usan para cilindros cromados

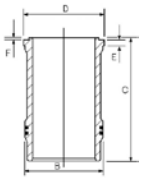




1 108.00

D113	4 Cyl.	Diesel	FM5581

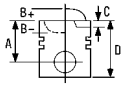
14-260500-00 *WH* [1] **B** 125.00 **C** 258.00 **D** 132.00 **E** 10.10 **F** 1.30



[1] Phosphated [1] Phosphatiert [1] Phosphaté [1] Fosfatato [1] Fosfatado

		ccm	x		9
12 S	Petrol	1196	4	79.00	12
13 S	Petrol	1297	4	75.00	7
13 SB	Petrol	1297	4	75.00	7
14 NV	Petrol	1389	4	77.60	10
15 D	Diesel	1488	4	76.00	8
15 DT (T4EC1)	Diesel	1488	4	76.00	9
16 D	Diesel	1598	4	80.00	21
16 DA	Diesel	1598	4	80.00	21
16 SH	Petrol	1598	4	80.00	22
16 SV	Petrol	1598	4	79.00	13
17 D	Diesel	1699	4	82.50	29
17 D (4EE1)	Diesel	1686	4	79.00	14
17 DR	Diesel	1699	4	82.50	29
17 DT (TC4EE1)	Diesel	1686	4	79.00	15
18 NV	Petrol	1796	4	84.80	36
18 SE	Petrol	1796	4	84.80	37
18 SEH	Petrol	1796	4	84.80	37
18 SV	Petrol	1796	4	84.80	37
20 NE	Petrol	1998	4	86.00	38
20 XE	Petrol	1998	4	86.00	39
23 D	Diesel	2260	4	92.00	46
23 DTR	Diesel	2260	4	92.00	46
23 YDT	Diesel	2260	4	92.00	46
25TDS (VM41B)	Diesel	2499	4	92.00	47
8140.23.2585/8140.23.3700/8140.43.2585/8140.43.3700/8140.43.	Diesel	2800	4	94.40	49
C 13 N	Petrol	1297	4	75.00	7
C 14 NZ	Petrol	1389	4	77.60	10
C 14 SEL	Petrol	1389	4	77.60	11
C 16 NZ	Petrol	1598	4	79.00	16
C 16 SE	Petrol	1598	4	79.00	13
C 16 XE	Petrol	1598	4	79.00	17
C 18 NE	Petrol	1796	4	84.80	36
C 18 NZ	Petrol	1796	4	84.80	36
C 18 XE	Petrol	1799	4	81.60	25
C 18 XEL	Petrol	1799	4	81.60	25
C 20 NE	Petrol	1998	4	86.00	38
C 20 XE	Petrol	1998	4	86.00	39
C 25 XE	Petrol	2498	V6	81.60	26
C223	Diesel	2238	4	88.00	44
E 16 NZ	Petrol	1598	4	79.00	16
E 16 SE	Petrol	1598	4	79.00	13
E 18 NV	Petrol	1796	4	84.80	36
F8Q 606	Diesel	1870	4	80.00	23
F 10 A	Petrol	970	4	65.50	1
G9T 720	Diesel	2188	4	87.00	42
G9T 722	Diesel	2188	4	87.00	42
G9T 750	Diesel	2188	4	87.00	42
G9U 720 Euro 3	Diesel	2463	4	89.00	45
G9U 724 Euro 3	Diesel	2463	4	89.00	45
G9U 730 Euro 3	Diesel	2463	4	89.00	45
G9U 750 Euro 3	Diesel	2463	4	89.00	45
G9U 754 Euro 3	Diesel	2463	4	89.00	45
M9R 780 Euro 4	Diesel	1995	4	84.00	31
S8U 758	Diesel	2499	4	93.00	48
S8U 780	Diesel	2499	4	93.00	48
S8U 782	Diesel	2499	4	93.00	48
S 18 NV	Petrol	1796	4	84.80	36
X 10 XE	Petrol	973	3	72.50	4
X 12 XE	Petrol	1199	4	72.50	5
X 14 SZ	Petrol	1389	4	77.60	10
X 14 XE Ecotec	Petrol	1389	4	77.60	11
X 15 DT (T4EC1)	Diesel	1488	4	76.00	9
X 16 SZ	Petrol	1598	4	79.00	16
X 16 SZR	Petrol	1598	4	79.00	18
X 16 XE	Petrol	1598	4	79.00	17
X 16 XEL Ecotec	Petrol	1598	4	79.00	17
X 17 D (4EE1)	Diesel	1686	4	79.00	14
X 17 DT (TC4EE1)	Diesel	1686	4	79.00	15
X 17 DTL	Diesel	1699	4	82.50	30

		ccm	x		9
X 18 XE	Petrol	1799	4	81.60	**25**
X 20 DTH	Diesel	1995	4	84.00	**32**
X 20 DTL	Diesel	1995	4	84.00	**33**
X 20 XEV Ecotec	Petrol	1998	4	86.00	**40**
X 22 DTH	Diesel	2172	4	84.00	**34**
X 25 DT	Diesel	2497	6	80.00	**24**
X 25 XE	Petrol	2498	V6	81.60	**26**
Y/Z 13 DT Euro 4	Diesel	1248	4	69.60	**2**
Y 16 XE ECOTEC	Petrol	1598	4	79.00	**19**
Y 17 DT	Diesel	1686	4	79.00	**20**
Y 17 DTL	Diesel	1686	4	79.00	**20**
Y 20 DTH	Diesel	1995	4	84.00	**35**
Y 20 DTL	Diesel	1995	4	84.00	**33**
Y 22 DTH	Diesel	2172	4	84.00	**34**
Y 22 DTR	Diesel	2172	4	84.00	**34**
Y 32 SE Ecotec	Petrol	3175	V6	87.50	**43**
Z 10 XE	Petrol	973	3	72.50	**4**
Z 12 XE Ecotec	Petrol	1199	4	72.50	**5**
Z 13 DTH	Diesel	1248	4	69.60	**3**
Z 14 XEP Twinport Ecotec	Petrol	1364	4	73.40	**6**
Z 16 XE Ecotec	Petrol	1598	4	79.00	**19**
Z 19 DT	Diesel	1910	4	82.00	**27**
Z 19 DTH	Diesel	1910	4	82.00	**28**
Z 19 DTJ	Diesel	1910	4	82.00	**28**
Z 19 DTL Euro 4	Diesel	1910	4	82.00	**27**
Z 22 SE Ecotec	Petrol	2198	4	86.00	**41**

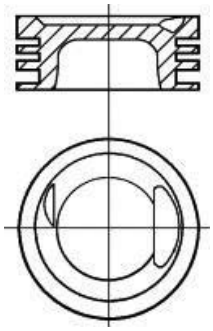




1 65.50

Rascal	01/90→	**F 10 A**			
			4 Cyl.	8.8:1	
			970cc		
					FM3641

87-960200-00	STD	**08-960200-00**	STD	
87-960207-00	0.50mm	**08-960207-00**	0.50mm	
A	*24.65*	1.50		CR P
B-	*2.00*	1.50		P
C	*5.30*	2.80		P
C	*4.60*			
D	*55.00*			
	16x50			

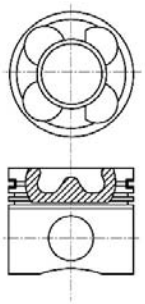


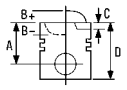
2 69.60

Agila Mk I 1.3 CDTI	08/03→03/08	**Y/Z 13 DT Euro 4**		
Combo Mk II 1.3 CDTI 16V	09/04→02/12		4 Cyl.	18:1
Combo Tour Mk II 1.3 CDTI 16V	09/04→09/06		**1248cc**	**51kW** (70PS)
Corsa Mk III 1.3 CDTI 16V	08/00→09/06	**Diesel**	**Turbo Intercooled**	**TD18361**
CorsaVan Mk III 1.3 CDTI 16V	04/04→06/06			
Meriva Mk I 1.3 CDTI	04/05→06/10			
Tigra TwinTop 1.3 CDTI	06/04→			

87-137600-00	STD	**08-137600-00**	STD	
87-137606-00	0.40mm	**08-137606-00**	0.40mm	
A	*40.43*	2.00		CK P
B-	*12.40*	1.50		P
BØ	*37.00*	2.00		P
C	*1.20*			
D	*63.43*			
	23x56			

AK RT TP





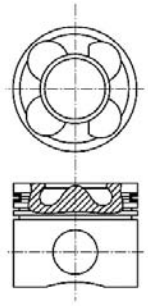


3 69.60

Astra Mk V 1.3 CDTI	01/04→	**Z 13 DTH**			
AstraVan Mk V 1.3 CDTi	08/05→		4 Cyl.		
Corsa Mk IV 1.3 CDTI	11/06→		**1248cc**	**66-74kW** (90-101PS)	
CorsaVan Mk IV 1.3 CDTI	07/06→	**Diesel**	**Turbo Intercooled**		**TD18654**

87-425600-00	STD	**08-425600-00**	STD	
87-425606-00	0.40mm	**08-425606-00**	0.40mm	
		08-425608-00	0.60mm	
A	*40.43*			
B-	*12.41*	2.00	CK P	
BØ	*38.00*	1.50	NT	
C	*0.91*	2.00	CR P	
C	*0.91*			
D	*62.43*			
	23x55			

AK KK RT TP

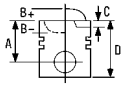


06933

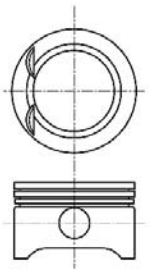
4 72.50

Corsa Mk II 1.0 i 12V	11/96→09/00	**X 10 XE**			
			3 Cyl.	10:1	
			973cc	**40kW** (54PS)	
					TD17619
Agila Mk I 1.0 12V	09/00→08/05	**Z 10 XE**			
Corsa Mk III 1.0 12V	09/00→10/03		3 Cyl.	10:1	
			973cc	**43kW** (58PS)	
					TD17630

87-102700-00	STD	**08-102700-00**	STD	
87-102707-00	0.50mm	**08-102707-00**	0.50mm	
A	*24.00*	1.20	NT[1]	
B-	*1.20*	1.50	P	
BØ	*56.00*	2.00	CR[1]	
C	*1.25*			
D	*45.00*			
	18x51			







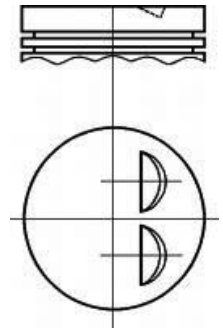
1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

5 72.50

Astra Mk IV 1.2 16V	02/98→09/00	**X 12 XE**		
Corsa Mk II 1.2 i 16V	03/98→09/00	4 Cyl.	10:1	
		1199cc	**48kW** (65PS)	
				TD17620

Agila Mk I 1.2 16V, Astra Mk IV 1.2 16V,	09/00→	**Z 12 XE Ecotec**		
Corsa Mk III 1.2 16V		4 Cyl.	10:1	
Corsa Mk III 1.2 16V Dualfuel	08/01→	**1199cc**	**55kW** (75PS)	
CorsaVan Mk III 1.2 16V	09/00→06/06			**TD17935**
CorsaVan Mk III 1.2 16V Dualfuel	08/01→06/06			

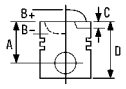
87-102700-10	STD	**08-102700-00**	STD	
87-102707-10	0.50mm	**08-102707-00**	0.50mm	
A	*24.00*	1.20	NT1	
C	*1.25*	1.50	P	
D	*45.00*	2.00	CR1	
	18x51			



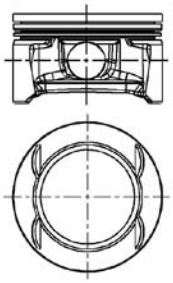
1 Steel | 1 Stahl | 1 Acier | 1 Acciaio | 1 Acero

6 73.40

Astra Mk V 1.4	01/04→05/09	**Z 14 XEP Twinport Ecotec**		
Astra Mk V 1.4 i 16V, AstraVan Mk V 1.4 i	03/05→	4 Cyl.	10.5:1	
Combo Mk II 1.4 i 16V	01/04→	**1364cc**	**66kW** (89PS)	
Combo Tour Mk II 1.4	10/04→09/10			**TD18228**
Corsa Mk III 1.4 Twinport	06/03→			
Corsa Mk IV 1.4 LPG, Corsa Mk IV 1.4	07/06→			
CorsaVan Mk III 1.4	11/03→06/06			
Meriva Mk I 1.4 16V Twinport	01/03→10/09			
Tigra TwinTop 1.4	06/04→			




87-429500-00	STD	**08-429500-00**	STD	
87-429507-00	0.50mm	**08-429507-00**	0.50mm	
A	*23.00*	1.20	NT[1]	
B-	*1.25*	1.20	P	
BØ	*53.50*	2.00	CR[1]	
C	*1.33*			
C	*1.35*			
D	*44.00*			

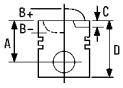


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

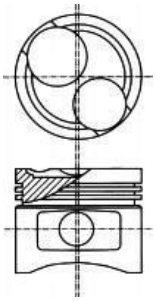
7 75.00

Astra Estate 1.3 S, Astra Hatchback 1.3 S	09/79→08/84	**13 S**			
Astra Mk II Belmont 1.3	09/85→08/91		4 Cyl.	9.2:1	
Astra Mk II Estate 1.3,	09/84→08/91		**1297cc**	**42-55kW** (57-75PS)	
Astra Mk II Hatchback 1.3					**TD17561**
AstraMax 1.3 S	08/85→12/89				
Cavalier Mk II 1.3 S,	09/81→08/88				
Cavalier Mk II Estate 1.3 S,					
Cavalier Mk II Hatchback 1.3 S					
Chevette 1300	03/75→12/85				
Chevette Estate 1300	09/76→12/85				
Chevette Hatchback 1300	03/75→12/85				
Nova 1.3 S	09/82→10/87	**13 SB**			
Nova Hatchback 1.3 S	05/83→10/89		4 Cyl.	9.2:1	
			1297cc	**51kW** (70PS)	
					TD17600
Astra Mk II Belmont 1.3 i CAT	09/85→08/91	**C 13 N**			
Nova Hatchback 1.3 i CAT	09/89→03/93		4 Cyl.	9:1	
			1297cc	**44kW** (60PS)	
					TD18673

87-306307-00 [1]	0.50mm	**08-306300-00**	STD	
87-306311-00	1.00mm	**08-306307-00**	0.50mm	
		08-306311-00	1.00mm	
A	*35.80*			
B-	*3.60*	M.13N1225589→		
C	*5.30*			
C	*5.30*	1.50	CR P	
D	*62.40*	1.50	P	
	20x65	4.00	CR P	







[1] Pistons to be replaced in Engine Sets only

[1] Kolben nur Motorsätzen zu ersetzen

[1] Piston à remplacer dans jeu moteur

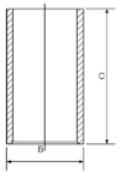
[1] Il pistone può essere rimpiazzato solamente completo

[1] Pistones de repuesto para jeugos de motores solamente

8 76.00

Corsa Mk II 1.5 D	03/93→09/00	**15 D**			
CorsaVan Mk II 1.5 D	08/94→12/95		4 Cyl.	23:1	
Nova 1.5 D	09/87→02/93		**1488cc**	**37kW** (50PS)	
Nova Hatchback 1.5 D	09/87→03/93	**Diesel**			**TD21906**
NovaVan 1.5 D	01/91→10/94				

14-010870-00 ***D*** **B** 80.00 **C** 138.00



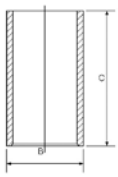
9 76.00

Astra Mk II Belmont 1.5 DT	01/88→08/90	**15 DT (T4EC1)**			
Astra Mk II Estate 1.5 DT	01/88→08/91		4 Cyl.	22.5:1	
Corsa Mk II 1.5 TD	03/93→10/96		**1488cc**	**49-53kW** (67-72PS)	
Nova 1.5 TD	01/90→02/93	**Diesel**	**Turbo**		**TD18227**
Nova Hatchback 1.5 TD	01/90→03/93				
Corsa Mk II 1.5 TD	03/93→10/96	**X 15 DT (T4EC1)**			
			4 Cyl.	22.5:1	
			1488cc	**49kW** (67PS)	
		Diesel	**Turbo**		**TD22871**

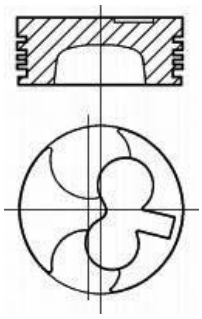
87-307000-20	STD	**08-307000-00**	STD	**14-010870-00** ***D***	**B** 80.00 **C** 138.00
87-307007-20	0.50mm	**08-307007-00**	0.50mm		
		08-307011-00	1.00mm		

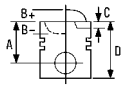
A	*42.00*
B-	*1.50*
C	*0.30*
C	*0.30*
D	*71.60*
	25x60

2.00		CR P
1.50		P
3.00		CR P



AK RT

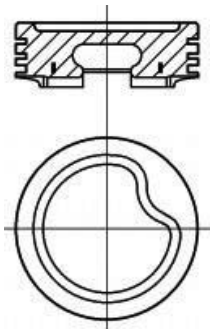





10 77.60

Astra Mk II Estate 1.4 S	01/89→08/91	**14 NV**			
Astra Mk II Hatchback 1.4 S	01/90→08/91		4 Cyl.	9.4:1	
Astra Mk III 1.4	09/91→09/93		**1389cc**	**53-55kW** (72-75PS)	
Astra Mk III 1.4 S	09/91→02/98				**TD17562**
AstraMax 1.4 S	07/89→08/91				
Cavalier Mk III 1.4 S,	09/88→11/95				
Cavalier Mk III Hatchback 1.4 S					
Nova 1.4 S	01/90→02/93				
Nova Hatchback 1.4 S	01/90→03/93				
NovaVan 1.4	11/90→03/93				
Astra Mk II Belmont 1.4 i	01/90→12/91	**C 14 NZ**			
Astra Mk II Hatchback 1.4 i	01/90→08/91		4 Cyl.	9.4:1	
Astra Mk III 1.4 i	09/91→09/98		**1389cc**	**44kW** (60PS)	
Astra Mk IV 1.4	05/98→				**TD17581**
AstraMax 1.4 I	08/91→07/94				
AstraVan Mk III 1.4 i	01/91→10/94				
Combo Mk I 1.4	07/94→10/01				
Corsa Mk II 1.4 i	03/93→09/00				
CorsaVan Mk II 1.4 I	01/94→09/00				
Nova 1.4	10/90→08/92				
Nova Hatchback 1.4 i	01/90→03/93				
Astra Mk IV 1.4	05/98→	**X 14 SZ**			
Corsa Mk II 1.4 i	03/93→09/00		4 Cyl.	9.6:1	
			1389cc	**44kW** (60PS)	
					TD17621

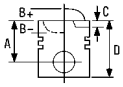
87-307100-20	STD	**08-307100-00**	STD	
87-307107-20	0.50mm	**08-307107-00**	0.50mm	
A	*32.10*	1.50	CR P	
B-	*3.40*	1.50	P	
D	*59.00*	3.00	CR[1]	
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

11 77.60

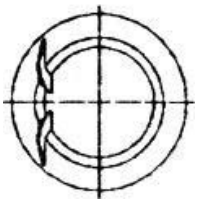
Corsa Mk II 1.4 i 16V	08/97→09/00	**C 14 SEL**			
			4 Cyl.	9.8:1	
			1389cc	**63kW** (86PS)	
					TD21363
Astra Mk III 1.4 i 16V	01/96→03/01	**X 14 XE Ecotec**			
Astra Mk IV 1.4 16V	02/98→		4 Cyl.	10.5:1	
Combo Mk I 1.4 16V	08/99→10/01		**1389cc**	**66kW** (89PS)	
Corsa Convertible 1.4 i 16V	01/98→01/99				**TD17589**
Corsa Mk II 1.4 i 16V	09/94→09/00				
Tigra Mk I 1.4 16V	07/94→12/00				





87-307100-30	STD	**08-307100-00**	STD
87-307107-30	0.50mm	**08-307107-00**	0.50mm

A	*32.15*	1.50	CR P
B+	*1.10*	1.50	P
D	*57.00*	3.00	CR[1]
	18x55		

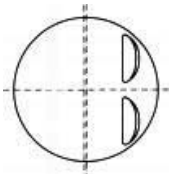
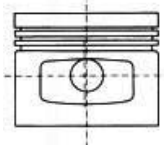
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

12 79.00

Astra 1.2	10/79→08/82	**12 S**		
Astra Hatchback 1.2	10/79→08/84	4 Cyl.	9.1:1	
Astra Hatchback 1.2 S	02/82→08/84	**1196cc**	**44kW** (60PS)	
Astra Mk II Estate 1.2	09/84→12/88			**TD17556**
Astra Mk II Hatchback 1.2	09/84→08/91			
Nova Hatchback 1.2 S	01/88→02/90			

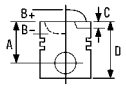
87-304207-00	0.50mm	**08-304200-00**	STD
		08-304207-00	0.50mm
		08-304211-00	1.00mm

A	*38.00*		
C	*2.00*		
C	*2.00*	2.00	CR P
D	*76.00*	2.00	P
	20x65	5.00	P

13 79.00

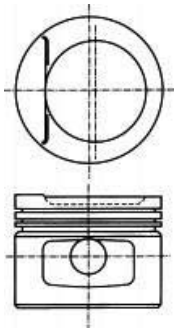
Astra Mk II Belmont 1.6 S	01/89→12/91	**16 SV**		
Astra Mk II Convertible 1.6 i	01/87→12/91	4 Cyl.	10:1	
Astra Mk II Estate 1.6,	09/84→08/91	**1598cc**	**60kW** (82PS)	
Astra Mk II Hatchback 1.6				**TD17565**
AstraMax 1.6	09/85→12/91			
Cavalier Mk III 1.6,	09/88→05/93			
Cavalier Mk III Hatchback 1.6				





Astra Mk III 1.6 Si	03/91→12/94	**C 16 SE**			
Astra Mk III 1.6 i	03/92→02/98		4 Cyl.	10:1	
Astra Mk III 1.6	03/94→08/95		**1598cc**	**74kW** (100PS)	
Nova Hatchback 1.6 GSI CAT	02/92→03/93				**TD17608**
Nova Hatchback 1.6 GSI	05/88→03/92	**E 16 SE**			
			4 Cyl.	10:1	
			1598cc	**74kW** (100PS)	
					TD17586

87-306900-10	STD	**08-306900-00**	STD	
87-306907-10	0.50mm	**08-306907-00**	0.50mm	
A	*28.00*	1.20	CR[1]	
B-	*1.60*	1.50	P	
B+	*0.40*	3.00	CR[1]	
BØ	*59.00*			
D	*48.40*			
	18x55			

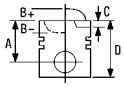


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

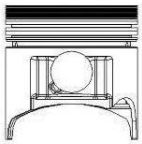
14 79.00

Combo Mk I 1.7 D	07/94→10/01	**17 D (4EE1)**		
Corsa Mk II 1.7 D	02/96→09/00		4 Cyl.	22:1
CorsaVan Mk II 1.7 D	01/94→09/00		**1686cc**	**44kW** (60PS)
		Diesel		**TD22845**
Combo Mk I 1.7 D	07/94→10/01	**X 17 D (4EE1)**		
Corsa Mk II 1.7 D	02/96→09/00		4 Cyl.	22:1
CorsaVan Mk II 1.7 D	01/94→09/00		**1686cc**	**44kW** (60PS)
		Diesel		**TD22872**

87-307600-10	STD	**08-307600-00**	STD
87-307607-10	0.50mm	**08-307607-00**	0.50mm
→02/96, →179157		2.00	CR P
		1.50	CR P
A	*39.75*	3.00	CR P
B-	*1.30*		
C	*0.25*		
D	*69.80*		
	27x64		
AK RT			





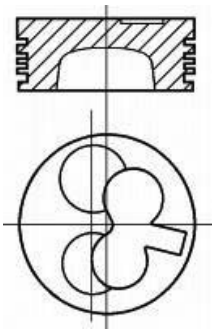



87-307600-20	STD	**08-307600-00**	STD
87-307607-20	0.50mm	**08-307607-00**	0.50mm

02/96→, 179158→

		2.00	CR P
		1.50	CR P
A	*39.75*	3.00	CR P
B-	*1.30*		
C	*0.30*		
D	*79.80*		
	25x60		

RT



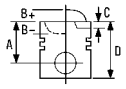
15 79.00

Astra Mk III 1.7 TD	12/91→09/98	**17 DT (TC4EE1)**			
Cavalier Mk III 1.7 TD,	09/88→11/95		4 Cyl.	22:1	
Cavalier Mk III Hatchback 1.7 TD			**1686cc**	**60kW** (81PS)	
		Diesel	**Turbo**		**TD22846**
Vectra 1.7 TD	10/95→12/97	**X 17 DT (TC4EE1)**			
			4 Cyl.	22:1	
			1686cc	**60kW** (81PS)	
		Diesel	**Turbo Intercooled**		**TD22873**

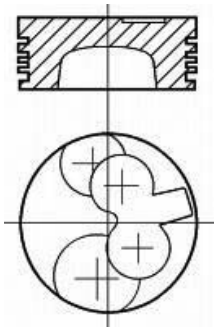
87-307600-30	STD	**08-307600-00**	STD
87-307607-30	0.50mm	**08-307607-00**	0.50mm

A	*39.70*	2.00	CR P
B-	*1.50*	1.50	CR P
D	*69.60*	3.00	CR P
	27x64		

AK RT



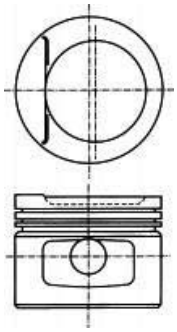




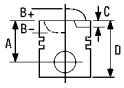
16 79.00

Astra Mk II Convertible 1.6 i CAT	10/87→02/93	**C 16 NZ**			
Astra Mk III 1.6 i	09/91→09/98		4 Cyl.	9.2:1	
AstraMax 1.6 I	08/91→10/94		**1598cc**	**55kW** (75PS)	
AstraVan Mk III 1.6 i	01/91→08/98				**TD17583**
Cavalier Mk II 1.6 i CAT	08/86→08/88				
Astra Mk II Convertible 1.6 i	01/91→08/93	**E 16 NZ**			
Astra Mk III 1.6 i	09/91→02/98		4 Cyl.	9.2:1	
Cavalier Mk II 1.6 i	08/86→08/88		**1598cc**	**55kW** (75PS)	
Cavalier Mk III 1.6 i,	09/88→11/95				**TD17618**
Cavalier Mk III Hatchback 1.6 i					
Astra Mk III 1.6 i	03/93→02/98	**X 16 SZ**			
AstraVan Mk III 1.6 i	02/94→10/96		4 Cyl.	10:1	
Cavalier Mk III 1.6 i,	09/93→11/95		**1598cc**	**52kW** (71PS)	
Cavalier Mk III Hatchback 1.6 i					**TD17622**

87-306900-00	STD	**08-306900-00**		STD
87-306907-00	0.50mm	**08-306907-00**		0.50mm
A	*28.00*	1.20		CR[1]
B-	*2.70*	1.50		P
B+	*0.40*	3.00		CR[1]
BØ	*63.00*			
D	*48.40*			
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

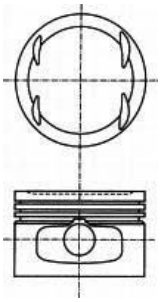




17 79.00

Corsa Mk II 1.6 GSI 16V	03/93→09/00	**C 16 XE**		
		4 Cyl.	10.5:1	
		1598cc	**78-80kW** (106-109PS)	
				TD17609
Corsa Mk II 1.6 i 16V	09/94→09/00	**X 16 XE**		
Tigra Mk I 1.6 16V	07/94→12/00	4 Cyl.	10.5:1	
		1598cc	**78kW** (106PS)	
				TD17624
Astra Mk III 1.6 i 16V	01/94→09/98	**X 16 XEL Ecotec**		
Astra Mk IV 1.6 16V	02/98→	4 Cyl.	10.5:1	
Vectra 1.6 i 16V	08/95→	**1598cc**	**74kW** (100PS)	
Zafira Mk I 1.6 16V	04/99→08/05			**TD17590**

87-307800-10	STD	**08-307800-00**	STD	
87-307807-10	0.50mm	**08-307807-00**	0.50mm	
		08-307811-00	1.00mm	
A	*28.00*			
B-	*0.80*	1.20	CR[1]	
BØ	*60.20*	1.50	P	
C	*1.90*	2.50	CR[1]	
C	*2.15*			
D	*48.00*			
	18x55			

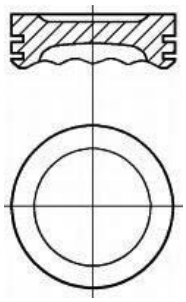


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

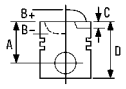
18 79.00

Astra Mk III 1.6 i	03/92→03/01	**X 16 SZR**		
Astra Mk IV 1.6	02/98→04/04	4 Cyl.	9.6:1	
AstraVan Mk IV 1.6 i	08/98→09/00	**1598cc**	**55kW** (75PS)	
Vectra 1.6 i	08/95→			**TD17623**

87-306900-20	STD	**08-306900-00**	STD	
87-306907-20	0.50mm	**08-306907-00**	0.50mm	
A	*28.45*	1.20	CR[1]	
B-	*2.75*	1.50	P	
BØ	*63.00*	3.00	CR[1]	
D	*48.45*			
	18x55			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



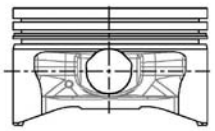


19 79.00

Vectra 1.6 i 16V	08/95→	**Y 16 XE ECOTEC**			
			4 Cyl.	10.5:1	
			1598cc	**74kW** (100PS)	
					TD22874

Astra Mk IV 1.6 16V	02/98→	**Z 16 XE Ecotec**			
Astra Mk IV 1.6 Dualfuel	03/98→		4 Cyl.	10.5:1	
Meriva Mk I 1.6 i 16V	01/03→10/09		**1598cc**	**63-74kW** (85-101PS)	
Vectra 1.6 i 16V	08/95→				**TD17937**
Vectra Mk II 1.6 16V	06/04→07/08				
Zafira Mk I 1.6 16V	04/99→08/05				

87-125600-00	STD	**08-125600-00**	STD	
87-125607-00	0.50mm	**08-125607-00**	0.50mm	
A	*27.20*	1.20	NT[1]	
D	*50.20*	1.50	P	
	18x55	2.50	CR[1]	



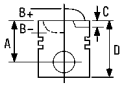
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

20 79.00

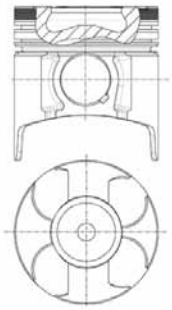
Astra Mk IV 1.7 DTI 16V	02/00→	**Y 17 DT**			
AstraVan Mk IV 1.7 DTI	04/01→		4 Cyl.	18.4:1	
Combo Mk II 1.7 DTI 16V	10/01→		**1686cc**	**55kW** (75PS)	
Combo Tour Mk II 1.7 DTI 16V	10/01→02/12	**Diesel**	**Turbo Intercooled**		**TD18380**
Corsa Mk III 1.7 DTI 16V	08/00→09/06				
CorsaVan Mk III 1.7 DTI 16V	09/00→06/06				
Meriva Mk I 1.7 DTI 16V	06/03→06/10				

Combo Mk II 1.7 DI 16V	09/01→	**Y 17 DTL**			
Combo Tour Mk II 1.7 DI 16V	09/01→06/04		4 Cyl.	18.4:1	
Corsa Mk III 1.7 DI 16V	08/00→09/06		**1686cc**	**48kW** (65PS)	
CorsaVan Mk III 1.7 DI 16V	09/00→06/06	**Diesel**	**Turbo Intercooled**		**TD18381**

87-307600-40	STD	**08-307600-00**	STD	
87-307607-40	0.50mm	**08-307607-00**	0.50mm	
A	*39.75*	2.00	CR P	
B-	*14.00*	1.50	CR P	
BØ	*38.70*	3.00	CR P	
C	*1.10*			
D	*84.00*			
	27x64			
RT				







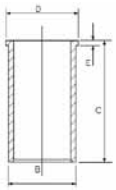
21 80.00

Astra Estate 1.6 D	02/82→08/86	**16 D**			
Astra Hatchback 1.6 D	03/82→08/86		4 Cyl.	23:1	
Cavalier Mk II 1.6 D,	03/82→08/88		**1598cc**	**40kW** (54PS)	
Cavalier Mk II Hatchback 1600D		**Diesel**			**TD17563**

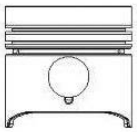
Astra Mk II Belmont 1.6 D	09/85→08/91	**16 DA**			
Astra Mk II Estate 1.6 D,	09/84→12/89		4 Cyl.	23:1	
Astra Mk II Hatchback 1.6 D			**1598cc**	**40kW** (54PS)	
AstraMax 1.6 D	05/86→06/90	**Diesel**			**TD17601**
Cavalier Mk II Estate 1.6 D,	03/82→08/88				
Cavalier Mk II Hatchback 1600D					

87-305900-00	STD	**08-305900-10**	STD	**14-023520-00** ***D***	**B** 83.00 **C** 143.50 **D** 84.90 **E** 4.50
87-305907-00	0.50mm	**08-305907-10**	0.50mm		
87-305911-00	1.00mm	**08-305911-10**	1.00mm		

A	*44.95*	2.00		CR P
B-	*1.50*	2.00		P
D	*76.95*	3.00		CR P
	26x65			

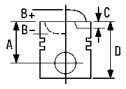


HA RT



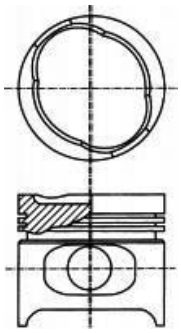

22 80.00

Astra Estate 1.6 S	09/81→08/86	**16 SH**			
Astra Mk II Belmont 1.6	09/85→08/91		4 Cyl.	9.2:1	
Astra Mk II Estate 1.6 S,	09/84→08/86		**1598cc**	**66kW** (89PS)	
Astra Mk II Hatchback 1.6 S					**TD17564**
Cavalier Mk II 1.6 S	09/81→08/88				
Cavalier Mk II Estate 1.6	10/83→08/88				
Cavalier Mk II Hatchback 1.6 S	09/81→08/88				





87-305607-10 [1]	0.50mm	**08-305600-00**	STD
		08-305607-00	0.50mm
		08-305611-00	1.00mm
A	*40.00*		
B-	*3.20*		
C	*3.20*	1.50	CR P
D	*72.00*	1.75	P
	23x70	4.00	CR[2]



[1] Recommended maximum oversize is 0.50mm (.0197in)
[2] Steel

[1] Empfohlenes überma maximal 0.50mm Zoll (.0197in)
[2] Stahl

[1] Cote maxi recommandée de 0.50mm (.0197in)
[2] Acier

[1] Maggiorazione massima raccomandata 0.50mm
[2] Acciaio

[1] La sobremedida máxima recomendada es de 0.50mm (.0197in)
[2] Acero

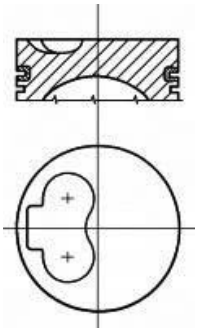
23 80.00

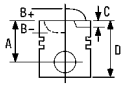
Arena Combi 1.9 D, Arena Van 1.9 D 03/98→08/01 **F8Q 606**

4 Cyl. 21.5:1
1870cc **44kW** (60PS)
Diesel **TD21358**

87-336500-00	STD	**08-336500-00**	STD
87-336505-00	0.25mm	**08-336505-00**	0.25mm
87-336507-00	0.50mm	**08-336507-00**	0.50mm
87-336510-00	0.80mm	**08-336510-00**	0.80mm
A	*42.35*	2.00	MO P
B-	*0.70*	2.00	P
D	*70.50*	3.00	CR P
	24x63		

RT



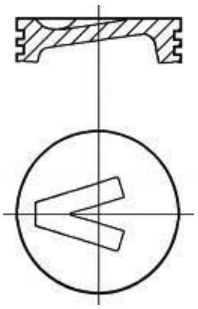



24 80.00

Omega 2.5 TD	04/94→02/01	**X 25 DT**				
			6 Cyl.	22:1		
			2497cc	**96kW** (131PS)		
		Diesel	**Turbo Intercooled**			**TD17595**

87-704500-00	STD	**08-704500-00**		STD
87-704507-00	0.50mm	**08-704507-00**		0.50mm
A	*39.45*	3.00		CR P
B-	*2.50*	1.75		P
D	*62.45*	3.00		CR P
	27x63			

AK KK RT

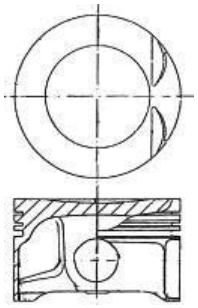


08034X

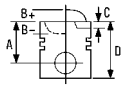
25 81.60

Astra Mk III 1.8 i 16V	06/93→02/98	**C 18 XE**				
Astra Mk III 1.8	09/94→08/96		4 Cyl.	10.8:1		
			1799cc	**92kW** (125PS)		
						TD17611
Astra Mk III 1.8 i 16V	01/94→02/98	**C 18 XEL**				
Astra Mk III 1.8 16V	11/94→03/01		4 Cyl.	10.8:1		
			1799cc	**85kW** (116PS)		
						TD17636
Astra Mk III 1.8 i 16V	09/94→02/98	**X 18 XE**				
Astra Mk III 1.8 16V	11/94→03/01		4 Cyl.	10.8:1		
Vectra 1.8 i 16V	10/95→09/00		**1799cc**	**85kW** (116PS)		
						TD17625

87-307700-10	STD	**08-307700-00**		STD
87-307707-10	0.50mm	**08-307707-00**		0.50mm
		08-307711-00		1.00mm
A	*30.40*			
B-	*1.80*	1.50		MO P
BØ	*50.80*	1.50		P
D	*50.40*	3.00		CR[1]
	21x56			



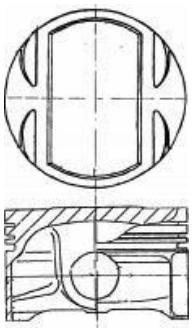
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero




26 81.60

Calibra 2.5 I V6	04/93→07/97	**C 25 XE**			
Cavalier Mk III 2.5 V6	08/88→06/94		V6 Cyl.	10.8:1	
Cavalier Mk III Hatchback 2.5 V6	09/88→06/94		**2498cc**	**125kW** (170PS)	
					TD17635
Calibra 2.5 I V6	04/93→07/97	**X 25 XE**			
Omega 2.5 V6	03/94→09/00		V6 Cyl.	10.8:1	
Vectra 2.5 i GSi	03/98→07/00		**2498cc**	**125-143kW** (170-194PS)	
Vectra 2.5 i V6	09/95→08/00				**TD17634**

87-307700-00	STD	**08-307700-00**	STD	
87-307707-00	0.50mm	**08-307707-00**	0.50mm	
		08-307711-00	1.00mm	
A	*30.45*			
B+	*0.36*	1.50	MO P	
C	*2.40*	1.50	P	
D	*51.03*	3.00	CR[1]	
	21x56			



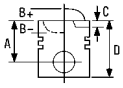
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

27 82.00

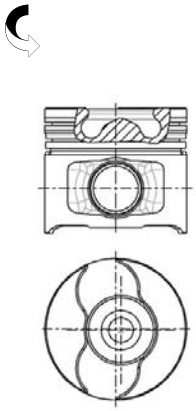
Astra Mk V 1.9 CDTI	01/04→	**Z 19 DT**			
AstraVan Mk V 1.9 CDTi	03/05→11/11		4 Cyl.		
Signum 1.9 CDTI	04/04→03/08		**1910cc**	**74-88kW** (100-120PS)	
Vectra Mk II 1.9 CDTI	04/04→08/05	**Diesel**	**Turbo Intercooled**		**TD18659**
Zafira Mk II 1.9 CDTI	07/05→				
Astra Mk V 1.9 CDTI	08/04→	**Z 19 DTL Euro 4**			
Vectra Mk II 1.9 CDTI	10/05→07/08		4 Cyl.	18:1	
Zafira Mk II 1.9 CDTI	07/05→		**1910cc**	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD20149**

87-124000-30	STD	**08-124000-00**	STD	
87-124008-30	0.60mm	**08-124006-00**	0.40mm	
		08-124008-00	0.60mm	
A	*46.50*			
B-	*17.45*	2.00	CK P	
BØ	*37.55*	2.00	P	
C	*0.65*	2.00	CR P	
D	*72.50*			
	26x61			

NB RT







28 82.00

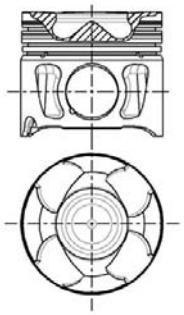
Astra Mk V 1.9 CDTI	01/04→	**Z 19 DTH**			
Astra TwinTop Mk V 1.9 CDTi	01/06→		4 Cyl.		
AstraVan Mk V 1.9 CDTi	03/05→11/11		**1910cc**	**110kW** (150PS)	
Signum 1.9 CDTI 16V	04/04→03/08	**Diesel**	**Turbo Intercooled**		**TD18016**
Vectra Mk II 1.9 CDTI 16V	04/04→08/05				
Zafira Mk II 1.9 CDTI	07/05→				
Astra Mk V 1.9 CDTI	01/04→05/09	**Z 19 DTJ**			
			4 Cyl.		
			1910cc	**88kW** (120PS)	
		Diesel	**Turbo Intercooled**		**TD18017**

87-146100-00	STD	**08-146100-00**	STD
87-146108-00	0.60mm	**08-146106-00**	0.40mm
		08-146108-00	0.60mm

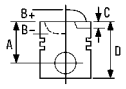
A	*46.50*
B-	*15.40*
BØ	*41.50*
C	*1.03*
D	*72.50*
	26x61

2.00		CK P
2.00		P
2.00		CK P

AK KK NB RT TP



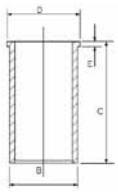
08256-102



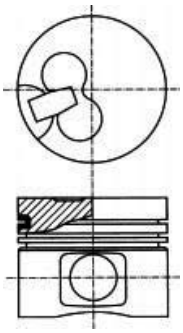

29 82.50

Astra Mk II Belmont 1.7 D	01/89→12/91	**17 D**			
Astra Mk II Estate 1.7 D	02/89→08/91		4 Cyl.	23:1	
Astra Mk III 1.7 D	12/91→02/98		**1699cc**	**42kW** (57PS)	
AstraMax 1.7 D	01/89→07/94	**Diesel**			**TD17566**
Cavalier Mk III 1.7 D,	09/88→09/92				
Cavalier Mk III Hatchback 1.7 D					
Astra Mk II Hatchback 1.7 D	01/89→08/91	**17 DR**			
Astra Mk III 1.7 D	03/91→09/98		4 Cyl.	23.1:1	
AstraVan Mk III 1.7 D	01/91→08/94		**1699cc**	**42-44kW** (57-60PS)	
Cavalier Mk III 1.7 D,	07/92→11/95	**Diesel**			**TD17567**
Cavalier Mk III Hatchback 1.7 D					

87-306700-10	STD	**08-306700-00**	STD	**14-021200-00** *D*	**B** 85.58 **C** 143.35 **D** 87.40 **E** 4.55
87-306707-10	0.50mm	**08-306707-00**	0.50mm		
87-306711-10	1.00mm	**08-306711-00**	1.00mm		
A	*44.95*	2.00	CR P		
C	*1.60*	2.00	P		
D	*72.95*	3.00	CR P		
	26x65				



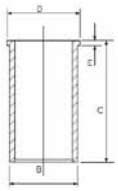
HA RT



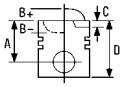
30 82.50

Astra Mk III 1.7 TD	01/94→09/98	**X 17 DTL**			
Astra Mk IV 1.7 TD	02/98→08/00		4 Cyl.	22:1	
AstraVan Mk III 1.7 TD	01/94→08/98		**1699cc**	**50kW** (68PS)	
AstraVan Mk IV 1.7 TD	08/98→	**Diesel**	**Turbo Intercooled**		**TD17591**

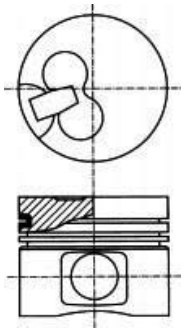
87-306700-00	STD	**08-306700-00**	STD	**14-021200-00** *D*	**B** 85.58 **C** 143.35 **D** 87.40 **E** 4.55
87-306707-00	0.50mm	**08-306707-00**	0.50mm		
87-306711-00	1.00mm	**08-306711-00**	1.00mm		
A	*44.92*	2.00	CR P		
B-	*1.80*	2.00	P		
D	*67.00*	3.00	CR P		
	26x69				



HA RT TP







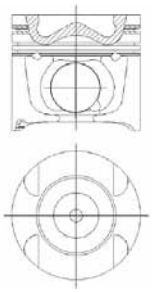
31 84.00

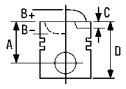
Vivaro Box 2.0 CDTI, Vivaro Combi 2.0 CDTI, Vivaro Platform/Chassis 2.0 CDTI	08/06→	**M9R 780 Euro 4**		
		4 Cyl.	16:1	
		1995cc	**66-84kW** (90-114PS)	
		Diesel	**Turbo Intercooled**	**TD20889**

87-422000-00	STD	**08-422000-00**	STD
87-422007-00	0.50mm	**08-422007-00**	0.50mm

A	*47.92*	2.50	MOL P
B-	*14.90*	2.00	MOL P
BØ	*49.07*	2.00	CR P
C	*0.40*		
C	*0.40*		
D	*76.00*		
	32x65		

KK RT TP



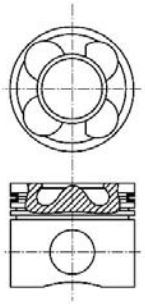



32 84.00

Astra Mk IV 2.0 DTI 16V	02/98→	**X 20 DTH**		
Omega 2.0 DTI 16V	01/98→09/00		4 Cyl.	18.5:1
Vectra 2.0 DTi 16V	08/95→10/01		**1995cc**	**74kW** (100PS)
		Diesel	**Turbo Intercooled**	**TD17592**

87-102900-10	STD	**08-102900-00**	STD	
87-102907-10	0.50mm	**08-102907-00**	0.50mm	
A	*45.80*	2.50	CK P	
B-	*14.67*	1.75	P	
BØ	*40.85*	3.00	CR P	
D	*70.80*			
	29x68			

AK RT TP

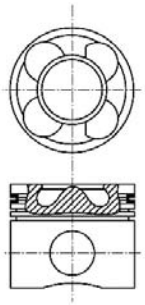


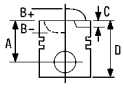
33 84.00

Astra Mk IV 2.0 DI	02/98→	**X 20 DTL**		
AstraVan Mk IV 2.0 DI	08/98→		4 Cyl.	18.5:1
Vectra 2.0 DI 16V	08/95→10/01		**1995cc**	**60kW** (81PS)
Zafira Mk I 2.0 DI 16V	10/99→08/05	**Diesel**	**Turbo**	**TD17627**
Astra Mk IV 2.0 DI	02/98→	**Y 20 DTL**		
			4 Cyl.	
			1995cc	**60kW** (81PS)
		Diesel	**Turbo**	**TD17926**

87-102800-10	STD	**08-102800-00**	STD	**14-102800-00** *D*	**B** 87.00 **C** 160.00 **D** 90.00 **E** 4.50
87-102807-10	0.50mm	**08-102807-00**	0.50mm		
A	*45.80*	2.00	CK P		
B-	*14.90*	1.75	P		
BØ	*41.00*	3.00	CR P		
C	*1.00*				
D	*70.80*				
	29x68				

AK RT TP







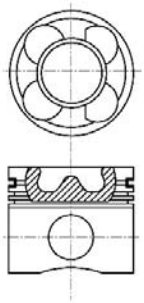
34 84.00

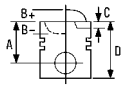
Frontera Mk II 2.2 DTI	10/98→09/04	**X 22 DTH**			
Sintra 2.2 DTI	07/97→04/99		4 Cyl.	18.5:1	
			2172cc	**85kW** (116PS)	
		Diesel	**Turbo Intercooled**		**TD17916**
Frontera Mk II 2.2 DTI	10/98→09/04	**Y 22 DTH**			
Omega 2.2 DTI 16V	08/00→03/04		4 Cyl.	18.5:1	
			2172cc	**85-88kW** (116-120PS)	
		Diesel	**Turbo**		**TD17928**
Astra Mk IV 2.2 DTI	09/02→05/05	**Y 22 DTR**			
Signum 2.2 DTI	05/03→		4 Cyl.	18.5:1	
Vectra 2.2 DTI 16V	08/95→10/01		**2172cc**	**92kW** (125PS)	
Vectra Mk II 2.2 DTI 16V	04/02→	**Diesel**	**Turbo Intercooled**		**TD17629**
Zafira Mk I 2.2 D	06/01→06/05				

87-126000-10	STD	**08-126000-00**	STD
87-126007-10	0.50mm	**08-126007-00**	0.50mm

A	*45.80*	1.75		CK P
B-	*14.67*	1.75		P
BØ	*43.00*	3.00		CR P
C	*1.05*			
D	*70.80*			
	29x68			

AK KK RT TP





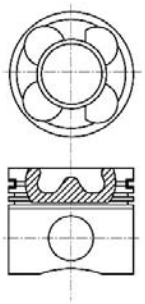


35 84.00

Astra Mk IV 2.0 DTI 16V	02/98→	**Y 20 DTH**			
AstraVan Mk IV 2.0 DTI	04/04→		4 Cyl.	19.5:1	
Signum 2.0 DTI	05/03→		**1995cc**	**74kW** (100PS)	
Vectra 2.0 DTi 16V	08/95→10/01	**Diesel**	**Turbo Intercooled**		**TD17924**
Vectra Mk II 2.0 DTI 16V	04/02→				
Zafira Mk I 2.0 DTI 16V	04/99→08/05				

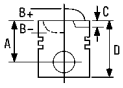
87-126000-00	STD	**08-126000-00**	STD	
87-126007-00	0.50mm	**08-126007-00**	0.50mm	
A	*45.85*	1.75	CK P	
B-	*14.68*	1.75	P	
BØ	*41.00*	3.00	CR P	
C	*1.05*			
D	*70.80*			
	29x68			

AK KK RT TP



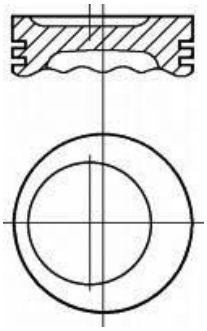
36 84.80

Carlton Mk III 1.8 N,	09/86→08/87	**18 NV**			
Carlton Mk III Estate 1.8 N			4 Cyl.	9.2:1	
			1796cc	**60kW** (81PS)	
					TD17569
Astra Mk II Belmont 1.8 i	10/85→08/86	**C 18 NE**			
Cavalier Mk II 1.8 i CAT	01/85→08/86		4 Cyl.	9:1	
			1796cc	**74kW** (100PS)	
					TD22865
Astra Mk III 1.8 i	09/91→09/98	**C 18 NZ**			
Cavalier Mk III 1.8	09/88→08/95		4 Cyl.	9.2:1	
Cavalier Mk III 1.8 i CAT	03/90→11/95		**1796cc**	**66kW** (89PS)	
Cavalier Mk III Hatchback 1.8	09/88→10/90				**TD17610**
Cavalier Mk III Hatchback 1.8 i CAT	03/90→11/95				
Cavalier Mk II 1.8	08/86→08/88	**E 18 NV**			
			4 Cyl.	9.2:1	
			1796cc	**62kW** (84PS)	
					TD17587
Carlton Mk III Estate 1.8	09/86→08/88	**S 18 NV**			
			4 Cyl.	9.2:1	
			1796cc	**62-74kW** (84-101PS)	
					TD21884





87-307200-10	STD	**08-307200-00**	STD	
87-307207-10	0.50mm	**08-307207-00**	0.50mm	
A	*33.70*	09/86→		
B-	*5.00*			
BØ	*52.00*	1.50	CR P	
D	*53.65*	1.50	P	
	21x62	3.00	CR[1]	

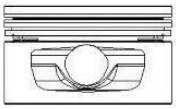
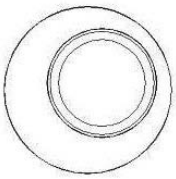


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

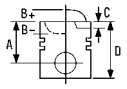
37 84.80

Astra Mk II Belmont 1.8 i	09/85→08/91	**18 SE**			
Astra Mk II Belmont 1.8	01/86→12/90		4 Cyl.	10:1	
Astra Mk II Hatchback 1.8 GTE	09/84→08/91		**1796cc**	**82kW** (111PS)	
Astra Mk III 1.8 i 16V	09/95→02/98				**TD17604**
Cavalier Mk II 1.8 i	09/81→08/88				
Cavalier Mk II Convertible 1800i	03/85→10/88				
Cavalier Mk II Estate 1.8 i	09/81→08/86				
Cavalier Mk II Hatchback 1.8 i	09/81→08/88				
Carlton Mk III 1.8 i,	09/86→03/94	**18 SEH**			
Carlton Mk III Estate 1.8 i			4 Cyl.	10:1	
			1796cc	**85kW** (115PS)	
					TD17570
Carlton Mk III 1.8 S,	09/86→03/94	**18 SV**			
Carlton Mk III Estate 1.8 S			4 Cyl.	10:1	
Cavalier Mk III 1.8	09/88→08/95		**1796cc**	**66kW** (89PS)	
Cavalier Mk III Hatchback 1.8	09/88→10/90				**TD17571**

87-307200-00	STD	**08-307200-00**	STD	
87-307207-00	0.50mm	**08-307207-00**	0.50mm	
A	*33.65*	09/86→		
B-	*4.00*			
BØ	*43.00*	1.50	CR P	
D	*53.65*	1.50	P	
	21x62	3.00	CR[1]	

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero





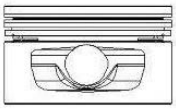
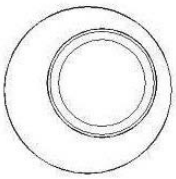
38 86.00

Astra Mk II Convertible 2.0 i	01/87→12/91	**20 NE**			
Cavalier Mk II 2.0 i	09/86→08/88		4 Cyl.	9.2:1	
Cavalier Mk III 2.0 i	09/88→10/90		**1998cc**	**85kW** (116PS)	
Cavalier Mk III 2.0 i 4x4	01/91→10/92				**TD17637**
Cavalier Mk III Hatchback 2.0 i	09/88→10/92				
Cavalier Mk III Hatchback 2.0 i 4x4	01/91→10/92				
Astra Mk II Convertible 2.0 i CAT	01/91→08/93	**C 20 NE**			
Astra Mk III 2.0 i	09/91→09/98		4 Cyl.	9.2:1	
Calibra 2.0 I, Calibra 2.0 I 4x4	06/90→07/97		**1998cc**	**85kW** (115PS)	
Carlton Mk III 2.0,	09/86→03/94				**TD17584**
Carlton Mk III Estate 2.0					
Cavalier Mk II 2.0 i CAT,	09/86→08/88				
Cavalier Mk II Hatchback 2.0 i CAT					
Cavalier Mk III 2.0 i CAT,	09/90→11/95				
Cavalier Mk III Hatchback 2.0 i CAT					
Frontera Mk I 2.0 I	03/92→10/98				
Frontera Mk I 2.0	04/95→08/98				

87-306800-30	STD	**08-306800-00**	STD
87-306807-30	0.50mm	**08-306807-00**	0.50mm
87-306811-30	1.00mm	**08-306811-00**	1.00mm

A	*30.40*	1.50		CR P
B-	*5.00*	1.50		P
BØ	*57.00*	3.00		CR[1]
D	*50.40*			
	21x62			

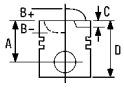
TP

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

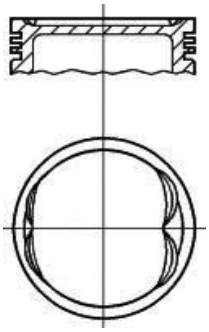
39 86.00

Astra Mk II Hatchback 2.0 GTE 16V	05/88→08/91	**20 XE**			
Cavalier Mk III 2.0 GSi 4x4,	09/89→08/92		4 Cyl.	10.5:1	
Cavalier Mk III 2.0 GSi			**1998cc**	**115kW** (156PS)	
					TD17605
Astra Mk II Hatchback 1.9	09/90→08/91	**C 20 XE**			
Astra Mk III 2.0 i 16V	09/91→02/98		4 Cyl.	10.5:1	
Calibra 2.0 I 16V 4x4, Calibra 2.0 I 16V	06/90→02/94		**1998cc**	**110kW** (150PS)	
Cavalier Mk III 2.0 i 16V 4x4,	09/88→11/95				**TD17585**
Cavalier Mk III 2.0 i 16V,					
Cavalier Mk III Hatchback 2.0 i 16V					
Cavalier Mk III Hatchback 2.0 i 16V 4x4	01/92→11/93				





87-306800-10	STD	**08-306800-00**	STD
87-306807-10	0.50mm	**08-306807-00**	0.50mm
		08-306811-00	1.00mm
A	*30.43*		
B-	*0.85*	1.50	CR P
BØ	*70.00*	1.50	P
C	*2.20*	3.00	CR[1]
D	*55.43*		
	21x62		

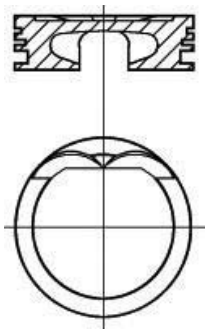


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

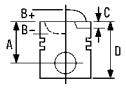
40 86.00

Astra Mk III 2.0 i 16V	01/94→09/98	**X 20 XEV Ecotec**		
Astra Mk IV 2.0 16V	02/98→	4 Cyl.	10.8:1	
Calibra 2.0 I 16V	06/90→07/97	**1998cc**	**100kW** (136PS)	
Calibra 2.0 I 16V 4x4	02/94→07/97			**TD17594**
Cavalier Mk III 2.0 SRi 16V,	09/93→11/95			
Cavalier Mk III Hatchback 2.0 i 16V				
Omega 2.0 16V	03/94→02/01			
Vectra 2.0 i 16V	10/95→01/01			

87-306800-20	STD	**08-306800-00**	STD
87-306807-20	0.50mm	**08-306807-00**	0.50mm
		08-306811-00	1.00mm
A	*30.40*		
B-	*3.16*	1.50	CR P
C	*2.00*	1.50	P
D	*55.40*	3.00	CR[1]
	21x62		



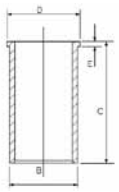
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero




41 86.00

Astra Mk IV 2.2 16V	03/00→	**Z 22 SE Ecotec**			
Vectra 2.2 i 16V	08/95→		4 Cyl.	10:1	
Vectra Mk II 2.2 16V	01/02→10/08		**2198cc**	**108kW** (147PS)	
VX220 2.2 i	09/00→				**TD17683**
Zafira Mk I 2.2 16V	11/98→08/04				

14-020450-00 ***D*** **B** 89.03 **C** 137.25 **D** 95.45 **E** 4.63

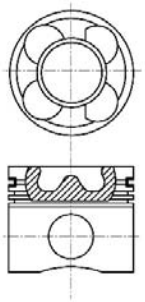


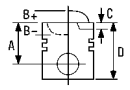
42 87.00

Movano Mk I 2.2 DTI	09/00→	**G9T 720**			
			4 Cyl.	18:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD19353**
Movano Mk I 2.2 DTI	09/00→	**G9T 722**			
			4 Cyl.	18:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD19356**
Movano Mk I 2.2 DTI	09/00→	**G9T 750**			
			4 Cyl.	17.8:1	
			2188cc	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD19355**

87-127400-00	STD	**08-127400-00**	STD	
87-127407-00	0.50mm	**08-127407-00**	0.50mm	
A	*54.53*	3.00		P PS
B-	*17.50*	1.75		P
BØ	*40.40*	2.50		P
C	*2.00*			
D	*84.20*			
	31x65			

AK RT TP







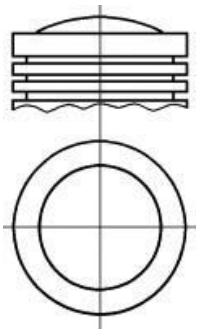
43 87.50

Omega 3.2 V6 02/01→03/04 **Y 32 SE Ecotec**

V6 Cyl. 10:1
3175cc **160kW** (218PS)

TD18887

87-126200-00	STD	**08-126200-00**	STD	
87-126207-00	0.50mm	**08-126207-00**	0.50mm	
A	*27.90*	1.20	CK[1]	
B+	*1.50*	1.50	P	
D	*47.90*	2.50	CR[1]	
	21x58			



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

44 88.00

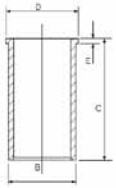
Brava Pickup 2.2 D 4x4,
Brava Pickup 2.2 D 08/91→09/96 **C223**

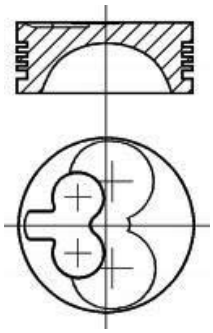
4 Cyl. 21:1
2238cc **39-54kW** (53-73PS)

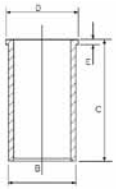
Diesel

TD22879

87-247600-00	STD	**08-247600-00**	STD	**14-021440-00** *DH* [1] [2] **B** 89.97 **C** 163.32 **D** 94.89 **E** 0.89	**88-247600-10**
A	*48.00*	**12/83→**			
B-	*2.40*				
D	*82.75*	2.00	P		
	27x68	2.00	P		
		4.00	P		
RT				**14-021190-00** *D* **B** 92.13 **C** 163.50 **D** 95.00 **E** 4.00	







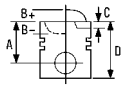
[1] Not suitable for use with pistons having chrome rings
[2] Chrome Bore

[1] Nicht geeignet zur Verwendung mit Kolben mit Chromringen
[2] Verchromte

[1] Ne pas utiliser avec des pistons équipés de segments chromés
[2] Alésage chromée

[1] Non utilizzabile con pistoni equipaggia ti con segmenti crom
[2] Cilindro cromato

[1] No es adecuada para usar con pistones que tengan aros de croma
[2] Cromado de cilindro

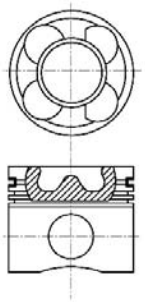


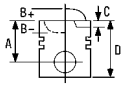

45 89.00

Movano Mk I 2.5 DTI	10/01→	**G9U 720 Euro 3**			
			4 Cyl.	21:1	
			2463cc	**84kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD19358**
Movano Mk I 2.5 DTI	10/01→	**G9U 724 Euro 3**			
			4 Cyl.	21:1	
			2463cc	**84kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD19368**
Vivaro Box 2.5 DTI, Vivaro Combi 2.5 DTI	04/04→	**G9U 730 Euro 3**			
Vivaro Platform/Chassis 2.5 CDTI	04/03→		4 Cyl.		
			2463cc	**99kW** (135PS)	
		Diesel	**Turbo Intercooled**		**TD18701**
Movano Mk I 2.5 DTI	10/01→	**G9U 750 Euro 3**			
			4 Cyl.	17.75:1	
			2463cc	**84kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD19365**
Movano Mk I 2.5 DTI,	10/01→	**G9U 754 Euro 3**			
Movano Mk I 2.5 CDTI			4 Cyl.	17.75:1	
			2463cc	**73kW** (99PS)	
		Diesel	**Turbo Intercooled**		**TD19369**

87-137500-10	STD	**08-137500-10**		STD
87-137507-10	0.50mm	**08-137507-10**		0.50mm
A	*53.03*	2.50		MO P
B-	*17.85*	1.75		P
BØ	*43.20*	2.50		CR P
C	*1.65*			
C	*1.90*			
D	*83.09*			
	31x65			

AK RT TP

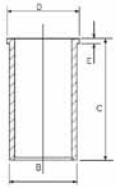





46 92.00

Carlton Mk II 2.3 D,	05/83→08/86	**23 D**			
Carlton Mk II Estate 2.3 D			4 Cyl.	22:1	
			2260cc	**48-52kW** (65-71PS)	
		Diesel			**TD17575**
Carlton Mk III 2.3 TD Interc.	08/88→03/94	**23 DTR**			
Carlton Mk III Estate 2.3 TD Interc.	09/88→03/94		4 Cyl.	23:1	
Frontera Mk I 2.3 TD	03/92→10/98		**2260cc**	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD17576**
Carlton Mk III 2.2 TD	10/86→08/88	**23 YDT**			
Carlton Mk III Estate 2.2 TD	09/86→08/88		4 Cyl.	23:1	
			2260cc	**66kW** (89PS)	
		Diesel	**Turbo**		**TD17579**

14-024100-00 ***D*** **B** 95.00 **C** 172.00 **D** 97.00 **E** 4.70

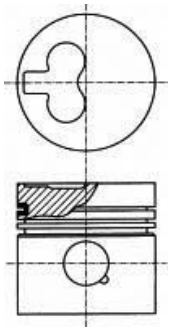


47 92.00

Frontera Mk I 2.5 TDS	09/96→10/98	**25TDS (VM41B)**			
			4 Cyl.		
			2499cc	**85kW** (115PS)	
		Diesel	**Turbo Intercooled**		**TD22850**

87-110100-00 STD

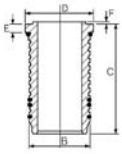
A	*51.00*
B-	*2.10*
D	*86.00*
	30x76



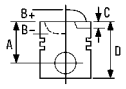
08-110100-00 STD

2.50		CR P
2.00		P
4.00		CR P

14-676420-00 ***WH*** **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



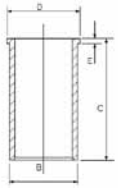
89-110100-00




48 93.00

Arena Combi 2.5 D, Arena Van 2.5 D	03/98→08/01	**S8U 758**	4 Cyl.	22:1	
			2499cc	**55-58kW** (75-79PS)	
		Diesel			**TD22883**
Arena Combi 2.5 D, Arena Van 2.5 D	03/98→08/01	**S8U 780**	4 Cyl.	22:1	
			2499cc	**55kW** (75PS)	
		Diesel			**TD22884**
Arena Combi 2.5 D, Arena Van 2.5 D	03/98→08/01	**S8U 782**	4 Cyl.	22:1	
			2499cc	**55kW** (75PS)	
		Diesel			**TD22885**

14-021280-00 *DH* 1 **B** 97.03 **C** 167.00 **D** 100.00 **E** 5.00
14-028930-00 *D* **B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
14-028931-00 *D* **B** 97.58 **C** 167.00 **D** 100.90 **E** 5.00
14-028932-00 *D* **B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00



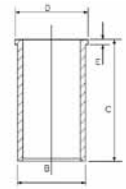
1 Nitrided 1 Nitriert 1 Nitridé 1 Nitrurato 1 Nitrurado

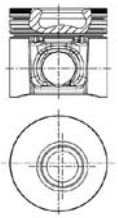
49 94.40

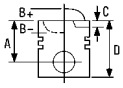
Movano	01/99→	**8140.23.2585/8140.23.3700/8140.43.2585/8140.43.3700/8140.43.**			
			4 Cyl.	18.5:1	
			2800cc	**84kW** (114PS)	
		Diesel	**Turbo Intercooled**		**FM9256**

87-122200-10	STD	**08-122200-00**	STD	**14-021321-00** *D*	**B** 97.54 **C** 167.00 **D** 100.90 **E** 5.00
87-122208-10	0.60mm	**08-122208-00**	0.60mm	**14-021322-00** *D*	**B** 97.70 **C** 167.00 **D** 100.90 **E** 5.00
				14-028930-00 *D*	**B** 97.50 **C** 167.00 **D** 100.90 **E** 5.00
2572280→		2572280→			
A	*58.75*	2.50	CK P		
B-	*19.40*	2.00	P		
BØ	*39.25*	2.50	CR P		
D	*87.60*				
	32x72				

AK KK RT TP





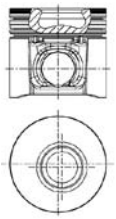


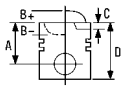
87-854700-00	STD	**08-854700-00**	STD
87-854708-00	0.60mm	**08-854708-00**	0.60mm

→2572279 →2572279

A	*58.75*	3.00		CR
B-	*19.40*	2.00		P
BØ	*39.40*	3.00		CR
D	*96.65*			
	32x78			

AK KK RT





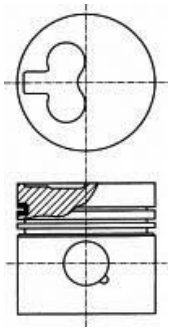


1 92.00

HR492HTI	4 Cyl.	22:1	**2500cc**	**85kW** (115PS)	**Diesel Turbo**	**FM4053**

87-110100-00 STD

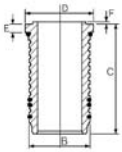
A	*51.00*
B-	*2.10*
D	*86.00*
	30x76



08-110100-00 STD

2.50		CR P
2.00		P
4.00		CR P

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



89-110100-00

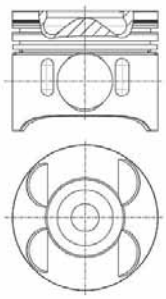
2 92.00

R 425 DOHC	4 Cyl.	17.5:1	**2499cc**	**70-104kW** (94-140PS)	**Diesel Turbo Intercooled**	**TD18633**

87-429200-00 STD

A	*55.00*
B-	*18.00*
BØ	*44.00*
D	*83.00*
	32x68

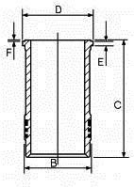
AK KK RT TP



08-429200-00 STD

2.50		GDC P
1.50		P
2.00		NT

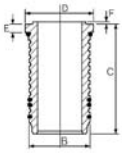
14-260090-00 *WH* **B** 101.50 **C** 167.80 **D** 110.00 **E** 6.90 **F** 1.00

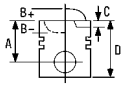


3 92.00

VM 392 HT	3 Cyl.		**1779cc**		**Diesel Turbo**	**FM4049**
VM 492 HR/VM 492 HS	4 Cyl.	22:1	**2500cc**		**Diesel Turbo**	**FM9171**
VM 492 HT	4 Cyl.	22.1:1	**2393cc**		**Diesel Turbo**	**FM4047**

14-676420-00 *WH* **B** 101.50 **C** 166.80 **D** 110.00 **E** 8.90 **F** 1.20



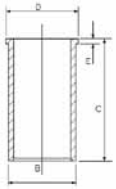




1 94.00

XD2/XD2P/XD94	4 Cyl.	22.2:1	2304cc	Diesel	FM1428

14-020660-00 *D*	**B** 97.00 **C** 170.60 **D** 99.50 **E** 4.00
14-021520-00 *D*	**B** 98.00 **C** 170.60 **D** 100.00 **E** 6.00
14-027270-00 *D*	**B** 98.70 **C** 170.00 **D** 100.00 **E** 5.00

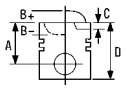


		ccm	x		9
1F	Petrol	1595	4	81.00	23
1G	Diesel	2383	6	76.50	3
1P	Petrol	1781	4	81.00	24
1S	Diesel	2383	6	76.50	4
1V	Diesel	1588	4	76.50	3
1W	Diesel	1398	4	75.00	2
1X	Diesel	1896	4	79.50	11
1Y	Diesel	1896	4	79.50	11
1Z	Diesel	1896	4	79.50	12
2E	Petrol	1984	4	82.50	41
2H	Petrol	1781	4	81.00	24
2L	Diesel	2446	4	92.00	44
3F	Petrol	1272	4	75.00	2
9A	Petrol	1984	4	82.50	42
AAA	Petrol	2792	V6	81.00	25
AAB	Diesel	2370	5	79.50	11
AAU	Petrol	1043	4	75.00	2
AAV	Petrol	1272	4	75.00	2
AAZ	Diesel	1896	4	79.50	13
ABF	Petrol	1984	4	82.50	43
ABL	Diesel	1896	4	79.50	13
ABN	Petrol	1595	4	81.00	23
ABS	Petrol	1781	4	81.00	24
ACL	Diesel	2384	6	76.50	3
ACT	Diesel	2384	6	76.50	4
ACV	Diesel	2461	5	81.00	26
ADE	Diesel	1896	4	79.50	13
ADG	Diesel	1896	4	79.50	11
ADP	Petrol	1595	4	81.00	27
ADR	Petrol	1781	4	81.00	28
ADY	Petrol	1984	4	82.50	41
ADZ	Petrol	1781	4	81.00	24
AEA	Petrol	1598	4	76.50	5
AEB	Petrol	1781	4	81.00	29
AEE	Petrol	1598	4	76.50	5
AEF	Diesel	1896	4	79.50	11
AEH	Petrol	1595	4	81.00	27
AEK	Petrol	1595	4	81.00	27
AER	Petrol	999	4	67.10	1
AES	Petrol	2792	V6	81.00	25
AEX	Petrol	1390	4	76.50	6
AEY	Diesel	1896	4	79.50	12
AFB	Diesel	2496	V6	78.30	9
AFH	Petrol	1390	4	76.50	7
AFK	Petrol	1390	4	76.50	7
AFN	Diesel	1896	4	79.50	12
AFT	Petrol	1595	4	81.00	27
AGD	Diesel	1896	4	79.50	12
AGG	Petrol	1984	4	82.50	41
AGN	Petrol	1781	4	81.00	28
AGP	Diesel	1896	4	79.50	14
AGR	Diesel	1896	4	79.50	12
AGU	Petrol	1781	4	81.00	29
AGX	Diesel	2459	5	81.00	26
AGZ	Petrol	2324	V5	81.00	25
AHB	Diesel	1716	4	79.50	15
AHD	Diesel	2459	5	81.00	26
AHF	Diesel	1896	4	79.50	12
AHG	Diesel	1716	4	79.50	15
AHH	Diesel	1896	4	79.50	12
AHL	Petrol	1595	4	81.00	27
AHS	Petrol	1588	4	76.50	5
AHU	Diesel	1896	4	79.50	12
AHW	Petrol	1390	4	76.50	7
AHY	Diesel	2461	5	81.00	26
AJA	Diesel	2370	5	79.50	11
AJH	Petrol	1781	4	81.00	29
AJM	Diesel	1896	4	79.50	16
AJT	Diesel	2461	5	81.00	26
AKL	Petrol	1595	4	81.00	27

		ccm	x		9
AKN	Diesel	2496	V6	78.30	9
AKQ	Petrol	1390	4	76.50	7
AKR	Petrol	1984	4	82.50	41
AKS	Petrol	1588	4	81.00	27
AKU	Diesel	1716	4	79.50	15
AKV	Petrol	1390	4	76.50	6
AKW	Diesel	1716	4	79.50	15
ALE	Diesel	1896	4	79.50	12
ALH	Diesel	1896	4	79.50	12
ALL	Petrol	999	4	67.10	1
ALM	Petrol	1598	4	76.50	5
AMF	Diesel	1422	3	79.50	17
AMY	Petrol	2792	V6	81.00	25
ANB	Petrol	1781	4	81.00	29
ANJ	Diesel	2461	5	81.00	26
ANU	Diesel	1896	4	79.50	18
ANX	Petrol	1389	4	76.50	6
APA	Diesel	2461	5	81.00	26
APE	Petrol	1390	4	76.50	7
APF	Petrol	1595	4	81.00	27
APH	Petrol	1781	4	81.00	29
APQ	Petrol	1390	4	76.50	6
APU	Petrol	1781	4	81.00	29
AQM	Diesel	1896	4	79.50	14
ARL	Diesel	1896	4	79.50	19
ARM	Petrol	1595	4	81.00	27
ARZ	Petrol	1781	4	81.00	29
ASV	Diesel	1896	4	79.50	12
ASX	Diesel	1896	4	79.50	14
ASY	Diesel	1896	4	79.50	14
ASZ	Diesel	1896	4	79.50	19
ATD	Diesel	1896	4	79.50	18
ATJ	Diesel	1896	4	79.50	16
AUA	Petrol	1390	4	76.50	7
AUB	Petrol	1390	4	76.50	7
AUF	Diesel	2461	5	81.00	26
AUR	Petrol	1595	4	81.00	27
AUY	Diesel	1896	4	79.50	16
AVB	Diesel	1896	4	79.50	18
AVC	Petrol	1781	4	81.00	29
AVF	Diesel	1896	4	79.50	19
AVG	Diesel	1896	4	79.50	12
AVQ	Diesel	1896	4	79.50	18
AVR	Diesel	2461	5	81.00	30
AWC	Petrol	1781	4	81.00	29
AWD	Petrol	1781	4	81.00	29
AWH	Petrol	1595	4	81.00	27
AWX	Diesel	1896	4	79.50	19
AXB	Diesel	1896	4	79.50	20
AXC	Diesel	1896	4	79.50	20
AXD	Diesel	2461	5	81.00	31
AXE	Diesel	2461	5	81.00	31
AXG	Diesel	2461	5	81.00	26
AXL	Diesel	2461	5	81.00	26
AXP	Petrol	1390	4	76.50	7
AXR	Diesel	1896	4	79.50	18
AYC	Diesel	2461	5	81.00	26
AYQ	Diesel	1896	4	79.50	14
AYY	Diesel	2461	5	81.00	26
AZV	Diesel	1968	4	81.00	32
BAC	Diesel	2461	5	81.00	31
BAU	Diesel	2496	V6	78.30	10
BAY	Diesel	1422	3	79.50	17
BBE	Diesel	2461	5	81.00	26
BBF	Diesel	2461	5	81.00	26
BBR	Diesel	2461	5	81.00	30
BBY	Petrol	1390	4	76.50	7
BBZ	Petrol	1390	4	76.50	7
BCA	Petrol	1390	4	76.50	7
BDJ	Diesel	1968	4	81.00	33

		ccm	x		9
BDK	Diesel	1968	4	81.00	33
BEW	Diesel	1896	4	79.50	18
BGW	Diesel	1968	4	81.00	34
BJB	Diesel	1896	4	79.50	18
BJM	Diesel	2461	5	81.00	35
BKC	Diesel	1896	4	79.50	18
BKD	Diesel	1968	4	81.00	32
BKP	Diesel	1968	4	81.00	32
BLJ	Diesel	2461	5	81.00	31
BLK	Diesel	2461	5	81.00	31
BLM	Petrol	1390	4	76.50	7
BLT	Diesel	1896	4	79.50	21
BMA	Diesel	1968	4	81.00	32
BMM	Diesel	1968	4	81.00	34
BMN	Diesel	1968	4	81.00	32
BMP	Diesel	1968	4	81.00	34
BMR	Diesel	1968	4	81.00	32
BMT	Diesel	1896	4	79.50	18
BRR	Diesel	1896	4	79.50	21
BRS	Diesel	1896	4	79.50	21
BRT	Diesel	1968	4	81.00	34
BRU	Diesel	1896	4	79.50	18
BSU	Diesel	1896	4	79.50	18
BSW	Diesel	1896	4	79.50	18
BVD	Diesel	1968	4	81.00	32
BVE	Diesel	1968	4	81.00	32
BVK	Diesel	1896	4	79.50	22
BXE	Diesel	1896	4	79.50	18
BXF	Diesel	1896	4	79.50	18
BXJ	Diesel	1896	4	79.50	18
CBAA	Diesel	1968	4	81.00	36
CBAB	Diesel	1968	4	81.00	36
CBAC	Diesel	1968	4	81.00	36
CBBB	Diesel	1968	4	81.00	36
CBDA	Diesel	1968	4	81.00	36
CBDB	Diesel	1968	4	81.00	36
CBDC	Diesel	1968	4	81.00	36
CECB	Diesel	2461	5	81.00	35
CEGA	Diesel	1968	4	81.00	36
CFFA	Diesel	1968	4	81.00	37
CFFB	Diesel	1968	4	81.00	37
CFFD	Diesel	1968	4	81.00	37
CFGB	Diesel	1968	4	81.00	37
CFHB	Diesel	1968	4	81.00	37
CFHC	Diesel	1968	4	81.00	37
CFHE	Diesel	1968	4	81.00	37
CFHF	Diesel	1968	4	81.00	37
CFJA	Diesel	1968	4	81.00	37
CG 4-165	Diesel	2710	4	92.00	45
CK	Diesel	1471	4	76.50	8
CLCA	Diesel	1968	4	81.00	37
CLCB	Diesel	1968	4	81.00	37
CLJA	Diesel	1968	4	81.00	37
CLLA	Diesel	1968	4	81.00	37
CP	Diesel	2383	6	76.50	4
CR	Diesel	1588	4	76.50	4
CS	Diesel	1588	4	76.50	4
CY	Diesel	1588	4	76.50	3
DS	Petrol	1781	4	81.00	24
DT	Petrol	1595	4	81.00	23
DTA	Petrol	1595	4	81.00	23
DV	Diesel	2383	6	76.50	3
DW	Diesel	2383	6	76.50	4
DX	Petrol	1781	4	81.00	24
DZ	Petrol	1781	4	81.00	24
EV	Petrol	1781	4	81.00	24
EW	Petrol	1595	4	81.00	23
EX	Petrol	1781	4	81.00	24
EZ	Petrol	1595	4	81.00	23
EZA	Petrol	1595	4	81.00	23

		ccm	x		9
GK	Petrol	1272	4	75.00	**2**
GU	Petrol	1781	4	81.00	**24**
GX	Petrol	1781	4	81.00	**24**
GZ	Petrol	1781	4	81.00	**24**
HK	Petrol	1272	4	75.00	**2**
HM	Petrol	1595	4	81.00	**23**
HN	Petrol	1595	4	81.00	**23**
HT	Petrol	1781	4	81.00	**24**
HV	Petrol	1781	4	81.00	**24**
HZ	Petrol	1043	4	75.00	**2**
JH	Petrol	1781	4	81.00	**24**
JK	Diesel	1588	4	76.50	**4**
JP	Diesel	1588	4	76.50	**4**
JR	Diesel	1588	4	76.50	**3**
JT	Petrol	2226	5	81.00	**39**
JU	Petrol	1595	4	81.00	**23**
JV	Petrol	1781	4	81.00	**24**
JX	Diesel	1588	4	76.50	**3**
KT	Petrol	1781	4	81.00	**24**
KV	Petrol	2226	5	81.00	**39**
KX	Petrol	2226	5	81.00	**38**
ME	Diesel	1588	4	76.50	**4**
MF	Diesel	1588	4	76.50	**3**
MN	Diesel	1272	4	75.00	**2**
NZ	Petrol	1272	4	75.00	**2**
PB	Petrol	1781	4	81.00	**24**
PF	Petrol	1781	4	81.00	**24**
PN	Petrol	1595	4	81.00	**23**
PP	Petrol	1595	4	81.00	**23**
RA	Diesel	1588	4	76.50	**3**
RE	Petrol	1595	4	81.00	**23**
RF	Petrol	1595	4	81.00	**23**
RG	Petrol	1781	4	81.00	**24**
RH	Petrol	1781	4	81.00	**24**
RL	Petrol	1595	4	81.00	**23**
RP	Petrol	1781	4	81.00	**40**
RV	Petrol	1781	4	81.00	**24**
SB	Diesel	1588	4	76.50	**3**
YJ	Petrol	1471	4	76.50	**8**
ZB	Petrol	1471	4	76.50	**8**
ZC	Petrol	1471	4	76.50	**8**



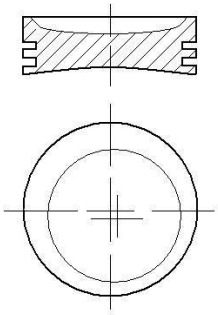


1 67.10

Lupo 1.0	09/98→07/05	**AER**		
Polo 50 1.0	09/96→10/99		4 Cyl.	10.5:1
Polo Classic 1.0, Polo Saloon 1.0,	08/96→12/01		**999cc**	**37kW** (50PS)
Voyage 1.0				**TD9519**
Lupo 1.0	09/98→07/05	**ALL**		
Polo 50 1.0	09/96→10/99		4 Cyl.	10.5:1
			999cc	**37kW** (50PS)
				TD10609

87-101300-00	STD	**08-101300-00**	STD
87-101307-00	0.50mm	**08-101307-00**	0.50mm

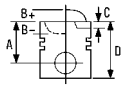
A	*31.25*			
B-	*5.65*	1.00		NT[1]
D	*56.27*	1.20		P
	17x48	2.00		P



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

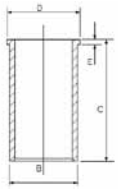
2 75.00

Polo 1.4 D	10/90→09/94	**1W**		
Polo Box 1.4 D	08/92→07/94		4 Cyl.	22.5:1
Polo Classic 1.4 D	10/90→09/94		**1398cc**	**35kW** (47PS)
Polo Coupe 1.4 D	08/90→09/94	**Diesel**		**TD4959**
Polo 1.3	10/90→08/94	**3F**		
Polo 1.3 CAT	10/89→03/91		4 Cyl.	9.5:1
Polo Coupe 1.3 CAT	10/89→09/94		**1272cc**	**55/57kW** (75/78PS)
Polo Coupe 1.3	03/91→09/94			**TD4968**
Polo 1.0 CAT	08/89→09/94	**AAU**		
Polo Box 1.0	08/92→12/99		4 Cyl.	9.8:1
Polo Classic 1.0	01/85→09/94		**1043cc**	**33kW** (44PS)
Polo Coupe 1.0 CAT	08/89→09/94			**TD4971**
Polo 1.3 CAT	07/87→09/94	**AAV**		
Polo Box 1.3	08/92→07/94		4 Cyl.	9.2:1
Polo Coupe 1.3 CAT	07/87→08/94		**1272cc**	**40kW** (54PS)
				TD5159
Derby 1.3	09/82→12/84	**GK**		
Polo 1.3, Polo Coupe 1.3	09/82→09/89		4 Cyl.	9.5:1
			1272cc	**55kW** (75PS)
				TD4094



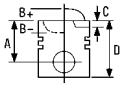

Derby 1.3	08/83→12/84	**HK**			
Golf I Cabriolet 1.3	08/83→07/86		4 Cyl.	9.5:1	
Golf II 1.3	08/83→06/87		**1272cc**	**40kW** (54PS)	
Jetta II 1.3	01/84→06/87				**TD5011**
Polo 1.3	08/83→07/88				
Polo Classic 1.3	01/85→07/87				
Polo Coupe 1.3	08/83→06/87				
Derby 1.0	08/81→12/84	**HZ**			
Golf II 1.0	08/85→10/91		4 Cyl.	9.5:1	
Polo 1.0	08/85→01/92		**1043cc**	**33/37kW** (45/50PS)	
Polo Classic 1.0	01/85→09/94				**TD5012**
Polo Coupe 1.0	08/85→01/92				
Polo 1.3 D	08/86→07/90	**MN**			
Polo Classic 1.3 D	08/86→12/88		4 Cyl.	22:1	
Polo Coupe 1.3 D	08/86→08/90		**1272cc**	**33kW** (44PS)	
		Diesel			**TD4132**
Golf II 1.3 CAT	06/86→12/92	**NZ**			
Jetta II 1.3 CAT	06/87→12/91		4 Cyl.	9.5:1	
Polo 1.3 CAT, Polo Classic 1.3 CAT	07/87→09/94		**1272cc**	**40kW** (54PS)	
Polo Coupe 1.3 CAT	07/87→08/94				**TD4136**

14-025070-00 ***D*** **B** 78.00 **C** 133.00 **D** 81.00 **E** 4.50



3 76.50

LT 28-35 I Box 2.4 TD	08/88→08/92	**1G**			
LT 28-35 I Bus 2.4 TD	08/89→08/92		6 Cyl.	23:1	
LT 28-35 I Platform/Chassis 2.4 TD	08/90→08/92		**2383cc**	**68kW** (92PS)	
LT 28-35 I Platform/Chassis 2.4 TD Syncro	08/91→07/92	**Diesel**	**Turbo**		**TD3993**
LT 40-55 I Box 2.4 TD	08/88→08/92				
LT 40-55 I Platform/Chassis 2.4 TD	08/88→07/91				
LT 40-55 I Platform/Chassis 2.4 TD Syncro	08/91→07/92				
Golf II 1.6 TD	08/89→10/91	**1V**			
Jetta II 1.6 TD	01/90→10/91		4 Cyl.	23:1	
			1588cc	**44kW** (60PS)	
		Diesel	**Turbo**		**TD3996**
LT 28-35 I Box 2.4 TD	06/92→05/96	**ACL**			
LT 28-35 I Box 2.4 TD Syncro	08/92→04/96		6 Cyl.	22:1	
LT 28-35 I Bus 2.4 TD	09/92→06/96		**2384cc**	**70kW** (95PS)	
LT 28-35 I Platform/Chassis 2.4 TD Syncro	08/92→04/96	**Diesel**	**Turbo**		**TD4012**
LT 28-35 I Platform/Chassis 2.4 TD	08/92→06/96				
LT 40-55 I Box 2.4 TD	06/92→05/96				
LT 40-55 I Box 2.4 TD Syncro,	08/92→04/96				
LT 40-55 I Platform/Chassis 2.4 TD Syncro					
LT 40-55 I Platform/Chassis 2.4 TD	08/92→06/96				
Golf I 1.6 TD	03/82→07/83	**CY**			
Jetta I 1.6 TD	03/82→02/84		4 Cyl.	23/23.5:1	
Passat 1.6 TD	04/82→03/88		**1588cc**	**51kW** (69PS)	
Passat Saloon 1.6 TD	01/85→03/88	**Diesel**	**Turbo**		**TD4052**
Passat Variant 1.6 TD	04/82→03/88				
Santana 1.6 TD	12/81→12/84				

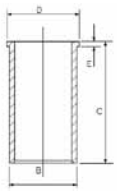




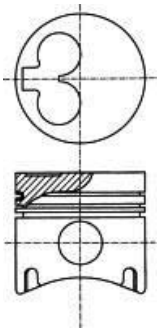
LT 28-35 I Box 2.4 TD	02/86→08/92	**DV**			
LT 28-35 I Bus 2.4 TD	12/82→07/89		6 Cyl.	23:1	
LT 28-35 I Platform/Chassis 2.4 TD	12/82→09/93		**2383cc**	**75/80kW** (102/109PS)	
LT 28-35 I Platform/Chassis 2.4 TD Syncro	08/91→07/92	**Diesel**	**Turbo**		**TD4061**
LT 40-55 I Box 2.4 TD 4WD	08/78→07/92				
LT 40-55 I Box 2.4 TD	02/86→08/92				
LT 40-55 I Platform/Chassis 2.4 TD	12/82→09/93				
LT 40-55 I Platform/Chassis 2.4 TD Syncro	08/91→07/92				
Golf II 1.6 TD	08/83→10/91	**JR**			
Jetta II 1.6 TD	01/84→10/91		4 Cyl.	23:1	
			1588cc	**51kW** (70PS)	
		Diesel	**Turbo**		**TD4121**
Transporter III Box 1.6 TD	10/84→07/92	**JX**			
Transporter III Box 1.6 TD Syncro	03/86→07/92		4 Cyl.	23.5:1	
Transporter III Bus 1.6 TD	08/84→07/92		**1588cc**	**50kW** (68PS)	
Transporter III Bus 1.6 TD Syncro	03/86→07/92	**Diesel**	**Turbo**		**TD5018**
Transporter III Platform/Chassis 1.6 TD	10/84→07/92				
Transporter III Platform/Chassis 1.6 TD Syncro	03/86→07/92				
Golf II 1.6 TD	08/83→10/91	**MF**			
Jetta II 1.6 TD	01/84→10/91		4 Cyl.	23:1	
			1588cc	**51kW** (70PS)	
		Diesel	**Turbo**		**TD4130**
Golf II 1.6 TD, Jetta II 1.6 TD	04/89→10/91	**RA**			
Passat 1.6 TD	05/86→09/93		4 Cyl.	23:1	
Passat Variant 1.6 TD	08/88→09/93		**1588cc**	**59kW** (80PS)	
		Diesel	**Turbo Intercooled**		**TD5024**
Golf II 1.6 TD, Jetta II 1.6 TD	04/89→10/91	**SB**			
Passat 1.6 TD, Passat Variant 1.6 TD	08/88→09/93		4 Cyl.	23:1	
Saveiro Platform/Chassis 1.6 D	08/91→07/96		**1588cc**	**59kW** (80PS)	
		Diesel	**Turbo Intercooled**		**TD5028**

87-109800-10	STD	**08-109800-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-109807-10 [2]	0.50mm	**08-109807-00**	0.50mm	**14-028360-00** *D* [1]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
87-109811-10 [2]	1.00mm	**08-109811-00**	1.00mm		

A	*41.70*	1.75		CR P
B-	*1.60*	2.00		CR P
D	*71.70*	3.00		CR P
	24x64			



AK HA RT TP



[1] With recesses on crankshaft side

[2] A = 41.450

[1] Mit kurbelwellenseitigen Aussparungen

[2] A = 41.450

[1] Avec évidements côté vilebrequin

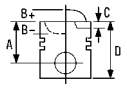
[2] A = 41.450

[1] Con nicchie sul lato albero motore

[2] A = 41.450

[1] Con escotaduras en la cara del cigüeñal

[2] A = 41.450

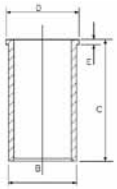




4 76.50

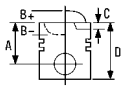
LT 28-35 I Box 2.4 D	07/90→05/96	**1S**			
LT 28-35 I Bus 2.4 D	08/89→06/96		6 Cyl.	23.5:1	
LT 28-35 I Platform/Chassis 2.4 D	08/90→06/96		**2383cc**	**51kW** (70PS)	
LT 28-35 I Platform/Chassis 2.4 D Syncro	08/91→07/92	**Diesel**			**TD4958**
LT 40-55 I Box 2.4 D	07/90→05/96				
LT 40-55 I Platform/Chassis 2.4 D	08/90→06/96				
LT 28-35 I Box 2.4 D	07/90→05/96	**ACT**			
LT 28-35 I Bus 2.4 D	08/89→06/96		6 Cyl.	22:1	
LT 28-35 I Platform/Chassis 2.4 D	08/90→06/96		**2384cc**	**51kW** (70PS)	
LT 40-55 I Box 2.4 D	07/90→05/96	**Diesel**			**TD4014**
LT 40-55 I Platform/Chassis 2.4 D	08/90→06/96				
LT 28-35 I Box 2.4 D, LT 28-35 I Bus 2.4 D	01/79→07/92	**CP**			
LT 28-35 I Platform/Chassis 2.4 D	12/78→02/91		6 Cyl.	23:1	
LT 40-55 I Box 2.4 D	01/79→07/92		**2383cc**	**55kW** (75PS)	
LT 40-55 I Platform/Chassis 2.4 D	12/78→02/91	**Diesel**			**TD4047**
Golf I 1.6 D	08/80→07/83	**CR**			
Jetta I 1.6 D	08/80→02/84		4 Cyl.	23:1	
Passat 1.6 D	08/80→03/88		**1588cc**	**40kW** (54PS)	
Passat Variant 1.6 D	02/79→03/88	**Diesel**			**TD4992**
Santana 1.6 D	08/81→12/84				
Transporter III Box 1.6 D,	01/81→07/87	**CS**			
Transporter III Bus 1.6 D,			4 Cyl.	23:1	
Transporter III Platform/Chassis 1.6 D			**1588cc**	**37kW** (50PS)	
		Diesel			**TD4048**
LT 28-35 I Box 2.4 D, LT 28-35 I Bus 2.4 D	01/79→07/92	**DW**			
LT 28-35 I Platform/Chassis 2.4 D	12/78→02/91		6 Cyl.	23:1	
LT 28-35 I Platform/Chassis 2.4 D Syncro	08/91→07/92		**2383cc**	**55/57kW** (75/78PS)	
LT 40-55 I Box 2.4 D 4WD	01/79→03/86	**Diesel**			**TD4062**
LT 40-55 I Box 2.4 D	01/79→07/92				
LT 40-55 I Platform/Chassis 2.4 D	12/78→02/91				
Caddy I 1.6 D	08/82→07/92	**JK**			
Golf I 1.6 D	08/80→07/83		4 Cyl.	23:1	
Jetta I 1.6 D	08/80→02/84		**1588cc**	**40kW** (54PS)	
Passat 1.6 D, Passat Variant 1.6 D	08/80→03/88	**Diesel**			**TD5013**
Santana 1.6 D	08/81→12/84				
Golf II 1.6 D	08/83→10/91	**JP**			
Jetta II 1.6 D	01/84→10/91		4 Cyl.		
			1588cc	**40kW** (54PS)	
		Diesel			**TD4120**
Caddy I 1.6 D	08/82→07/92	**ME**			
Golf II 1.6 D	08/83→10/91		4 Cyl.	23:1	
Jetta II 1.6 D	01/84→10/91		**1588cc**	**40kW** (54PS)	
		Diesel			**TD4129**

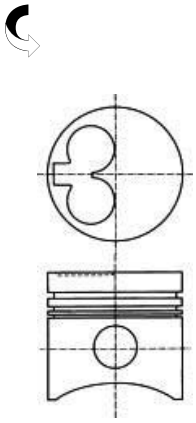
87-109500-00 2	STD	**08-109500-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-109505-00 2	0.25mm	**08-109505-00**	0.25mm	**14-028360-00** *D* 1	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
87-109507-00 2 3	0.50mm	**08-109507-00**	0.50mm		
87-109511-00 2 3	1.00mm	**08-109511-00**	1.00mm		



A	*41.70*	12/81→		
B-	*1.60*			
D	*71.70*	1.75		CR P
	24x64	2.00		P
		3.00		CR P

RT





07633

[1] With recesses on crankshaft side

[2] No oil-jet cut out

[3] A = 41.450

[1] Mit kurbelwellenseitigen Aussparungen

[2] Ohne Aussparung für Kühlölspritzdüse

[3] A = 41.450

[1] Avec évidements côté vilebrequin

[2] Sans encoche en bas de jupe pour le passage de la pissette d'huile sous pression

[3] A = 41.450

[1] Con nicchie sul lato albero motore

[2] Senza passaggio per spruzzatore olio

[3] A = 41.450

[1] Con escotaduras en la cara del cigûeñal

[2] Sin escotadura

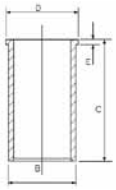
[3] A = 41.450

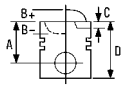
5 76.50

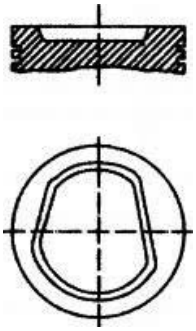
Golf III 1.6	09/92→08/97	**AEA**			
Golf III Variant 1.6	07/93→12/97		4 Cyl.	9.8:1	
Polo 75 1.6	10/94→10/99		**1598cc**	**55kW** (75PS)	
Polo Box 1.6	09/94→12/95				**TD4019**
Vento 1.6	09/92→09/98				
Caddy II Box 75 1.6	11/95→09/00	**AEE**			
Caddy II Estate 1.6	06/97→09/00		4 Cyl.	9.8:1	
Caddy II Pickup 1.6	06/96→12/00		**1598cc**	**55kW** (75PS)	
Golf III 1.6	09/92→08/97				**TD4981**
Golf III Variant 1.6	07/93→12/97				
Polo 75 1.6	10/94→10/99				
Polo Classic 75 1.6	11/95→09/01				
Polo Variant 1.6	05/97→09/01				
Vento 1.6	09/92→09/98				
Polo 75 1.6	10/94→10/99	**AHS**			
			4 Cyl.		
			1588cc	**55kW** (75PS)	
					TD12948
Polo Classic 75 1.6	11/95→09/01	**ALM**			
Polo Variant 1.6	05/97→09/01		4 Cyl.		
			1598cc	**55kW** (75PS)	
					TD15610

87-502800-10	STD	**08-502800-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-502807-10 [2]	0.50mm	**08-502807-00**	0.50mm	**14-028360-00** *D* [1]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70

A	*30.85*	1.20		NT[3]
C	*7.80*	1.50		P
D	*60.35*	2.50		CR[3]
	17x52			







[1] With recesses on crankshaft side
[2] A = 30.600, D = 52.600
[3] Steel

[1] Mit kurbelwellenseitigen Aussparungen
[2] A = 30.600, D = 52.600
[3] Stahl

[1] Avec évidements côté vilebrequin
[2] A = 30.600, D = 52.600
[3] Acier

[1] Con nicchie sul lato albero motore
[2] A = 30.600, D = 52.600
[3] Acciaio

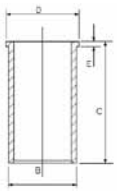
[1] Con escotaduras en la cara del cigüeñal
[2] A = 30.600, D = 52.600
[3] Acero

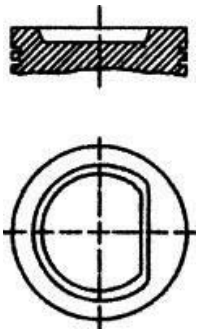
6 76.50

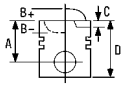
Caddy II Box 60 1.4, Caddy II Estate 1.4	11/95→01/04	**AEX**			
Golf III 1.4	10/91→08/97		4 Cyl.	10.2:1	
Golf III Variant 1.4	07/93→04/99		**1390cc**	**40/44kW** (54/60PS)	
Polo 55 1.4	08/95→10/99				**TD4984**
Polo 60 1.4	07/95→10/99				
Polo Box 1.4	05/98→12/99				
Polo Classic 60 1.4	12/95→09/01				
Polo Variant 1.4	05/97→09/01				
Vento 1.4	11/91→09/98				
Caddy II Estate 1.4	11/95→01/04	**AKV**			
Polo 60 1.4	07/95→10/99		4 Cyl.		
Polo Classic 60 1.4	12/95→09/01		**1390cc**	**44kW** (60PS)	
Polo Variant 1.4	05/97→09/01				**TD9688**
Polo 1.4	10/99→09/01	**ANX**			
Polo Classic 54 1.4	01/98→08/99		4 Cyl.		
			1389cc	**44kW** (60PS)	
					TD15613
Caddy II Box 60 1.4, Caddy II Estate 1.4	11/95→01/04	**APQ**			
Golf III Variant 1.4	07/93→04/99		4 Cyl.		
Polo 60 1.4	07/95→10/99		**1390cc**	**44kW** (60PS)	
Polo Box 1.4	05/98→12/99				**TD15614**
Polo Classic 60 1.4	12/95→09/01				
Polo Variant 1.4	05/97→09/01				

87-502800-00	STD	**08-502800-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-502807-00 [2]	0.50mm	**08-502807-00**	0.50mm	**14-028360-00** *D* [1]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70

A	*28.35*	1.20	NT[3]
C	*5.95*	1.50	P
D	*50.35*	2.50	CR[3]
	17x52		







1 With recesses on crankshaft side
2 A = 28.100, D = 50.100
3 Steel

1 Mit kurbelwellenseitigen Aussparungen
2 A = 28.100, D = 50.100
3 Stahl

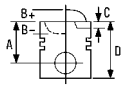
1 Avec évidements côté vilebrequin
2 A = 28.100, D = 50.100
3 Acier

1 Con nicchie sul lato albero motore
2 A = 28.100, D = 50.100
3 Acciaio

1 Con escotaduras en la cara del cigüeñal
2 A = 28.100, D = 50.100
3 Acero

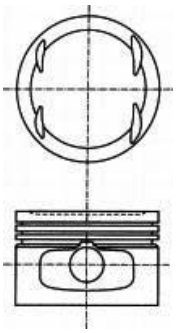
7 76.50

Polo 100 1.4 16V	04/96→10/99	**AFH**	4 Cyl. **1390cc**	10.4:1 **74kW** (100PS)	**TD4986**
Lupo 1.4 16V **Polo 1.4 16V**	08/99→07/05 10/99→09/01	**AFK**	4 Cyl. **1390cc**	10.5:1 **74kW** (100PS)	**TD12028**
Bora 1.4 16V **Bora Estate 1.4 16V** **Golf IV 1.4 16V** **Golf IV Variant 1.4 16V** **Lupo 1.4 16V** **Polo 1.4 16V**	03/00→05/05 09/01→05/05 08/97→06/05 05/99→06/06 09/98→07/05 10/99→09/01	**AHW**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD9453**
Bora 1.4 16V **Golf IV 1.4 16V** **Golf IV Variant 1.4 16V** **Lupo 1.4 16V**	03/00→05/05 08/97→06/05 05/99→06/06 09/98→07/05	**AKQ**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD9454**
Bora 1.4 16V **Golf IV 1.4 16V** **Golf IV Variant 1.4 16V** **Lupo 1.4 16V** **Polo 1.4 16V, Polo Classic 75 1.4 16V,** **Polo Variant 1.4 16V**	03/00→05/05 08/97→06/05 05/99→06/06 09/98→07/05 10/99→09/01	**APE**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD13468**
Caddy II Box 1.4, Caddy II Estate 1.4 16V **Lupo 1.4 16V** **Polo 1.4 16V** **Polo Classic 75 1.4 16V,** **Polo Variant 1.4 16V**	08/00→01/04 09/98→07/05 10/99→05/08 10/99→09/01	**AUA**	4 Cyl. **1390cc**	 **55kW** (75PS)	**TD13771**
Lupo 1.4 16V **Polo 1.4 16V**	08/99→07/05 10/99→05/08	**AUB**	4 Cyl. **1390cc**	10.5:1 **74kW** (100PS)	**TD13772**
Bora 1.4 16V **Bora Estate 1.4 16V** **Golf IV 1.4 16V** **Golf IV Variant 1.4 16V**	03/00→05/05 09/01→05/05 08/97→06/05 05/99→06/06	**AXP**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD15474**
Lupo 1.4 16V **Polo 1.4 16V** **Polo Saloon 1.4**	09/98→07/05 10/01→05/08 07/03→	**BBY**	4 Cyl. **1390cc**	10.5:1 **55kW** (75PS)	**TD16335**
Polo 1.4 16V **Polo Saloon 1.4**	10/01→05/08 11/03→	**BBZ**	4 Cyl. **1390cc**	10.5:1 **74kW** (100PS)	**TD16540**




Bora 1.4 16V	03/00→05/05	**BCA**			
Bora Estate 1.4 16V	09/01→05/05		4 Cyl.		
Caddy III Box 1.4, Caddy III Estate 1.4	03/04→05/06		**1390cc**	**55kW** (75PS)	
Golf IV 1.4 16V	08/97→06/05				**TD16386**
Golf IV Variant 1.4 16V	05/99→06/06				
Golf PLUS 1.4 16V	01/05→				
Golf V 1.4 16V	10/03→05/06				
New Beetle 1.4	11/01→				
New Beetle Convertible 1.4	01/03→09/10				
Polo Saloon 1.4	12/03→05/05	**BLM**			
			4 Cyl.		
			1390cc	**63kW** (86PS)	
					TD21076

87-116100-00	STD	**08-116100-00**	STD				
87-116107-00 [1]	0.50mm	**08-116107-00**	0.50mm				
A	*28.92*	1.20	NT[2]				
B-	*1.98*	1.50	P				
BØ	*61.90*	2.50	CR[2]				
C	*2.32*						
D	*49.92*						
	17x54						

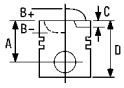


[1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67 [1] A = 28.67, D = 49.67

[2] Steel [2] Stahl [2] Acier [2] Acciaio [2] Acero

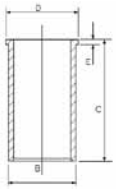
8 76.50

Golf I 1.5 D	08/76→07/80	**CK**			
Jetta I 1.5 D	08/78→07/80		4 Cyl.	23.5:1	
Passat 1.5 D	08/77→07/80		**1471cc**	**37kW** (50PS)	
Passat Variant 1.5 D	02/77→07/80	**Diesel**			**TD4046**
Passat 1.5	07/73→12/75	**YJ**			
Passat Variant 1.5	10/73→08/75		4 Cyl.	8.2:1	
Scirocco 1.5	02/74→08/75		**1471cc**	**55kW** (75PS)	
					TD5033
Passat 1.5	07/73→12/75	**ZB**			
Passat Variant 1.5	10/73→08/75		4 Cyl.	8.1:1	
Scirocco 1.5	02/74→08/75		**1471cc**	**55kW** (75PS)	
					TD5037
Passat 1.5	05/73→12/75	**ZC**			
Passat Variant 1.5	10/73→12/75		4 Cyl.	9.7:1	
Scirocco 1.5	02/74→12/77		**1471cc**	**63kW** (86PS)	
					TD5141





14-023470-00 *D* [1]	**B** 79.50 **C** 142.00 **D** 82.50 **E** 4.70		
14-024670-00 *D*	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70		
14-028360-00 *D* [2]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70		



[1] Phosphated
[2] With recesses on crankshaft side

[1] Phosphatiert
[2] Mit kurbelwellenseitigen Aussparungen

[1] Phosphaté
[2] Avec évidements côté vilebrequin

[1] Fosfatato
[2] Con nicchie sul lato albero motore

[1] Fosfatado
[2] Con escotaduras en la cara del cigüeñal

9 78.30

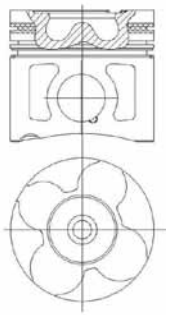
Passat 2.5 TDI	07/98→05/05	**AFB**			
Passat 2.5 TDI Syncro/4motion	12/98→11/00		V6 Cyl.		
Passat 2.5 TDI 4motion	11/00→05/05		**2496cc**	**110kW** (150PS)	
Passat Variant 2.5 TDI	07/98→05/05	**Diesel**	**Turbo Intercooled**		**TD11499**
Passat Variant 2.5 TDI Syncro/4motion	12/98→11/00				
Passat Variant 2.5 TDI 4motion	11/00→05/05				

Passat 2.5 TDI	07/98→05/05	**AKN**			
Passat 2.5 TDI Syncro/4motion	12/98→11/00		V6 Cyl.	19.5:1	
Passat 2.5 TDI 4motion	11/00→05/05		**2496cc**	**110kW** (150PS)	
Passat Variant 2.5 TDI	07/98→05/05	**Diesel**	**Turbo Intercooled**		**TD11498**
Passat Variant 2.5 TDI Syncro/4motion	12/98→11/00				
Passat Variant 2.5 TDI 4motion	11/00→05/05				

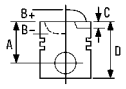
87-103000-00 [1] STD

A	*47.83*
B-	*16.500;1.380*
B-	*1.38*
BØ	*35.80*
D	*71.83*
	26x66

AK KK RT



08-103000-00		STD
08-103007-00		0.50mm
1.75		CK P
2.00		P
3.00		CR P

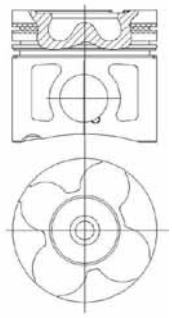




87-103000-10 [2] STD

A	*47.83*
B-	*16.500;1.380*
B-	*1.38*
BØ	*35.80*
D	*71.83*
	26x66

AK KK RT



08-103000-00		STD
08-103007-00		0.50mm
1.75		CK P
2.00		P
3.00		CR P

[1] To cylinder 1 - 3
[2] To cylinder 4 - 6

[1] zum Zylinder 1 - 3
[2] zum Zylinder 4 - 6

[1] sous cylindre 1 - 3
[2] sous cylindre 4 - 6

[1] al cilindro 1 - 3
[2] al cilindro 4 - 6

[1] A cilindro 1 - 3
[2] A cilindro 4 - 6

10 78.30

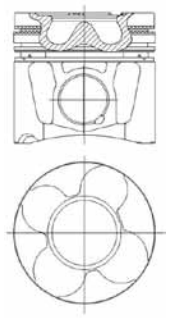
Passat 2.5 TDI 4motion, 01/03→05/05 **BAU**
Passat Variant 2.5 TDI 4motion

V6 Cyl. 18.5:1
2496cc **132kW** (180PS)
Diesel **Turbo Intercooled** **TD17046**

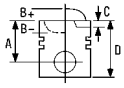
87-103000-30 [1] STD

A	*47.83*
B-	*17.25*
BØ	*36.00*
C	*1.38*
C	*1.38*
D	*71.83*
	26x58

AK KK RT TP

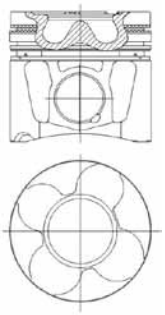


08-103000-00		STD
08-103007-00		0.50mm
1.75		CK P
2.00		P
3.00		CR P



87-103000-40 2	STD	**08-103000-00**	STD
		08-103007-00	0.50mm
A	*78.31*		
B-	*17.25*	1.75	CK P
BØ	*36.00*	2.00	P
C	*1.38*	3.00	CR P
C	*1.38*		
D	*71.83*		
	26x58		

AK KK RT TP



1 To cylinder 1 - 3
2 To cylinder 4 - 6

1 zum Zylinder 1 - 3
2 zum Zylinder 4 - 6

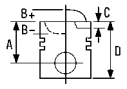
1 sous cylindre 1 - 3
2 sous cylindre 4 - 6

1 al cilindro 1 - 3
2 al cilindro 4 - 6

1 A cilindro 1 - 3
2 A cilindro 4 - 6

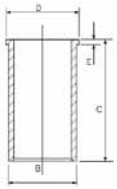
11 79.50

Transporter IV Box 1.9 D	07/90→04/03	**1X**			
Transporter IV Bus 1.9 D	09/90→04/03		4 Cyl.	22.5:1	
Transporter IV Platform/Chassis 1.9 D	07/90→04/03		**1896cc**	**44kW** (60PS)	
		Diesel			**TD3997**
Caddy II Box 1.9 D, Caddy II Estate 1.9 D	11/95→01/04	**1Y**			
Golf III 1.9 D	11/91→08/97		4 Cyl.	22.5:1	
Golf III Variant 1.9 D	07/93→04/99		**1896cc**	**47/50kW** (64/68PS)	
Parati 1.9 D	08/02→	**Diesel**			**TD4960**
Passat 1.9 D, Passat Variant 1.9 D	05/89→10/93				
Polo Classic 64 1,9 D	01/96→10/96				
Vento 1.9 D	11/91→09/98				
Voyage 1.9 D	06/96→09/01				
Transporter IV Box 2.4 D	07/90→04/98	**AAB**			
Transporter IV Box 2.4 D Syncro	10/92→09/98		5 Cyl.	22.5:1	
Transporter IV Bus 2.4 D	09/90→04/98		**2370cc**	**57kW** (77PS)	
Transporter IV Bus 2.4 D Syncro	10/92→09/98	**Diesel**			**TD4000**
Transporter IV Platform/Chassis 2.4 D	09/90→04/98				
Transporter IV Platform/Chassis 2.4 D Syncro	10/92→09/98				
Stationary Engine		**ADG**			
			4 Cyl.	22.5:1	
			1896cc	**48kW** (65PS)	
		Diesel			**TD20098**
Caddy II Pickup 1.9 D	06/96→12/00	**AEF**			
Polo 1.9 D	10/99→09/01		4 Cyl.	22.5:1	
Polo 64 1.9 D	10/94→10/99		**1896cc**	**47kW** (64PS)	
Polo Box 1.9 D	10/94→12/99	**Diesel**			**TD4020**

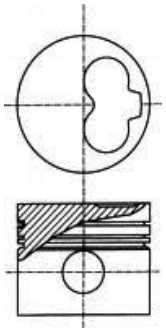



Transporter IV Box 2.4 D,	08/97→04/03	**AJA**			
Transporter IV Bus 2.4 D,			5 Cyl.		
Transporter IV Platform/Chassis 2.4 D			**2370cc**	**55kW** (75PS)	
		Diesel			**TD11049**

87-990100-40	STD	**08-990100-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-990105-40	0.25mm	**08-990105-00**	0.25mm		
87-990107-40 [1]	0.50mm	**08-990107-00**	0.50mm		
87-990111-40 [1]	1.00mm	**08-990111-00**	1.00mm		
A	*39.65*	1.75	CR P		
B-	*1.90*	2.00	P		
D	*65.70*	3.00	CR P		
	24x64				



AK RT

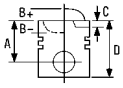


07945

[1] A = 39.400 [1] A = 39.400 [1] A = 39.400 [1] A = 39.400 [1] A = 39.400

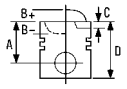
12 79.50

Caddy II Box 1.9 TDI	09/96→01/04	**1Z**			
Golf III 1.9 TDI	09/93→08/97		4 Cyl.	19.5:1	
Golf III 1.9 TDI Syncro	08/95→08/97		**1896cc**	**66kW** (89PS)	
Golf III Cabriolet 1.9 TDI	08/95→05/98	**Diesel**	**Turbo Intercooled**		**TD4961**
Golf III Variant 1.9 TDI	03/94→04/99				
Golf III Variant 1.9 TDI Syncro	07/95→04/99				
Passat 1.9 TDI	10/93→08/96				
Passat Variant 1.9 TDI	10/93→05/97				
Sharan 1.9 TDI	09/95→03/10				
Vento 1.9 TDI	09/93→09/98				
Voyage 1.9 TDi	09/99→09/01				
Caddy II Box 1.9 SDI,	11/95→01/04	**AEY**			
Caddy II Estate 1.9 SDI			4 Cyl.		
Golf III 1.9 SDI	07/95→08/97		**1896cc**	**47kW** (64PS)	
Golf III Variant 1.9 SDI	07/95→04/99	**Diesel**			**TD4985**
Polo Classic 1.9 SDI	06/96→09/01				
Polo Classic 64 1.9 SDI	12/95→08/99				
Polo Variant 1.9 SDI	06/97→09/01				
Vento 1.9 SDI	04/97→09/98				



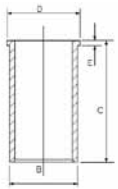


Golf III 1.9 TDI	04/96→08/97	**AFN**			
Golf III Cabriolet 1.9 TDI	07/96→05/98		4 Cyl.	19.5:1	
Golf III Variant 1.9 TDI	04/96→04/99		**1896cc**	**81kW** (110PS)	
Golf IV Cabriolet 1.9 TDI	06/98→06/02	**Diesel**	**Turbo Intercooled**		**TD4987**
Passat 1.9 TDI	03/96→11/00				
Passat 1.9 TDI Syncro/4motion	10/96→11/00				
Passat Variant 1.9 TDI	03/96→11/00				
Passat Variant 1.9 TDI Syncro/4motion	06/97→11/00				
Polo Classic 110 1.9 TDI,	06/98→09/01				
Polo Variant 1.9 TDI					
Sharan 1.9 TDI	09/96→04/00				
Vento 1.9 TDI	04/96→09/98				
Polo 1.9 SDI	10/99→09/01	**AGD**			
Polo 64 1.9 SDI	07/96→10/99		4 Cyl.	22.5:1	
Polo Box 1.9 SDI	07/96→12/99		**1896cc**	**47kW** (64PS)	
		Diesel			**TD9372**
Bora 1.9 TDI	10/98→06/01	**AGR**			
Bora 1.9 TDI 4motion	02/99→06/01		4 Cyl.	19.5:1	
Bora Estate 1.9 TDI	07/04→05/05		**1896cc**	**66kW** (89PS)	
Golf IV 1.9 TDI	10/97→05/04	**Diesel**	**Turbo Intercooled**		**TD9364**
Golf IV 1.9 TDI 4motion	07/98→04/02				
Golf IV Variant 1.9 TDI 4motion	05/99→04/02				
Golf IV Variant 1.9 TDI	05/99→05/06				
Polo Classic 90 1.9 TDI	09/96→09/01				
Polo Variant 1.9 TDI	05/97→09/01				
Bora 1.9 TDI	10/98→06/01	**AHF**			
Bora Estate 1.9 TDI	05/99→06/01		4 Cyl.		
Golf IV 1.9 TDI	08/97→05/04		**1896cc**	**81kW** (110PS)	
Golf IV Variant 1.9 TDI	05/99→06/01	**Diesel**	**Turbo Intercooled**		**TD9788**
Passat 1.9 TDI	10/96→11/00	**AHH**			
Passat Variant 1.9 TDI	06/97→11/00		4 Cyl.	19.5:1	
			1896cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD10927**
Caddy II Box 1.9 TDI	09/96→01/04	**AHU**			
Caddy II Estate 1.9 TDI	10/96→01/04		4 Cyl.		
Golf III 1.9 TDI	09/93→08/97		**1896cc**	**66kW** (89PS)	
Golf III 1.9 TDI Syncro	08/95→08/97	**Diesel**	**Turbo Intercooled**		**TD4990**
Golf III Cabriolet 1.9 TDI	08/95→05/98				
Golf III Variant 1.9 TDI	03/94→04/99				
Golf III Variant 1.9 TDI Syncro	07/95→04/99				
Golf IV Cabriolet 1.9 TDI	06/98→06/02				
Passat 1.9 TDI, Passat Variant 1.9 TDI	10/93→11/00				
Polo Classic 90 1.9 TDI	09/96→09/01				
Polo Variant 1.9 TDI	05/97→09/01				
Sharan 1.9 TDI	09/95→03/10				
Vento 1.9 TDI	09/93→09/98				
Caddy II Estate 1.9 TDI	10/96→01/04	**ALE**			
Golf III 1.9 TDI	09/93→08/97		4 Cyl.		
Golf III 1.9 TDI Syncro	08/95→08/97		**1896cc**	**66kW** (89PS)	
Golf III Cabriolet 1.9 TDI	08/95→05/98	**Diesel**	**Turbo Intercooled**		**TD9512**
Golf III Variant 1.9 TDI	03/94→04/99				
Golf III Variant 1.9 TDI Syncro	07/95→04/99				
Golf IV Cabriolet 1.9 TDI	06/98→06/02				
Polo Classic 90 1.9 TDI	09/96→09/01				
Polo Variant 1.9 TDI	05/97→09/01				
Vento 1.9 TDI	09/93→09/98				




Bora 1.9 TDI	10/98→06/01	**ALH**			
Caddy II Box 1.9 TDI	09/96→01/04		4 Cyl.	19.5:1	
Caddy II Estate 1.9 TDI	10/96→01/04		**1896cc**	**66kW** (89PS)	
Golf IV 1.9 TDI	10/97→05/04	**Diesel**	**Turbo Intercooled**		**TD9455**
Golf IV 1.9 TDI 4motion	07/98→04/02				
Golf IV Variant 1.9 TDI 4motion	05/99→04/02				
Golf IV Variant 1.9 TDI	05/99→05/06				
New Beetle 1.9 TDI	01/98→06/04				
Polo Classic 90 1.9 TDI	09/96→09/01				
Polo Variant 1.9 TDI	05/97→09/01				
Bora 1.9 TDI	10/98→06/01	**ASV**			
Bora Estate 1.9 TDI	05/99→06/01		4 Cyl.	19.5:1	
Golf IV 1.9 TDI	08/97→05/04		**1896cc**	**81kW** (110PS)	
Golf IV Variant 1.9 TDI	05/99→06/01	**Diesel**	**Turbo Intercooled**		**TD13773**
Polo Classic 110 1.9 TDI,	06/98→09/01				
Polo Variant 1.9 TDI					
Golf IV Cabriolet 1.9 TDI	06/98→06/02	**AVG**			
Passat 1.9 TDI Syncro/4motion,	10/96→11/00		4 Cyl.	19.5:1	
Passat 1.9 TDI			**1896cc**	**81kW** (110PS)	
Passat Variant 1.9 TDI Syncro/4motion,	06/97→11/00	**Diesel**	**Turbo Intercooled**		**TD14988**
Passat Variant 1.9 TDI					
Sharan 1.9 TDI	09/96→04/00				

87-114900-60 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114905-60 1 3	0.25mm	**08-114905-00**	0.25mm		
87-114907-60 1 3 4	0.50mm	**08-114907-00**	0.50mm		
87-114911-60 1 3 4	1.00mm	**08-114911-00**	1.00mm		



A	*45.80*	1.75		CK P
B-	*17.65*	2.00		P
BØ	*38.00*	3.00		CR P
C	*1.10*			
D	*68.80*			
	26x66			

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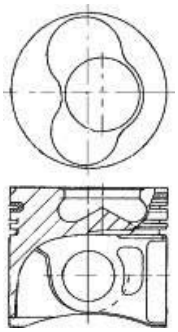

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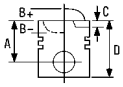
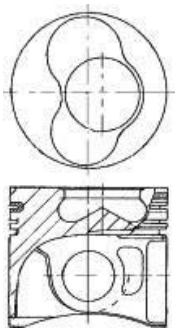




87-114900-70 2 3	STD	**08-114900-00**	STD
87-114905-70 2 3	0.25mm	**08-114905-00**	0.25mm
87-114907-70 2 3 4	0.50mm	**08-114907-00**	0.50mm
87-114911-70 2 3 4	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*68.80*		
	26x66		

AK KK NB RT



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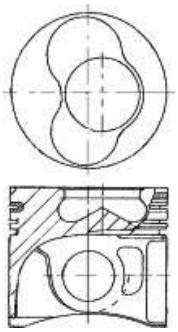
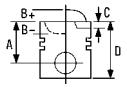
87-114900-90 1	STD	**08-114900-00**	STD
87-114905-90 1	0.25mm	**08-114905-00**	0.25mm
87-114907-90 1 5	0.50mm	**08-114907-00**	0.50mm
87-114911-90 1 5	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*71.80*		
	26x66		

AK NB RT

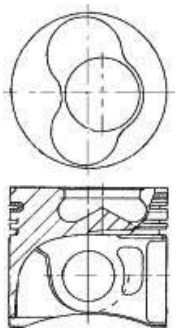





87-114900-95 [2]	STD	**08-114900-00**	STD
87-114905-95 [2]	0.25mm	**08-114905-00**	0.25mm
87-114907-95 [2] [5]	0.50mm	**08-114907-00**	0.50mm
87-114911-95 [2] [5]	1.00mm	**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.65*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*71.80*		
	26x66		

AK NB RT



[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 23.54
[4] A = 45.550, D = 68.550
[5] A = 45.550, D = 71.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 23.54
[4] A = 45.550, D = 68.550
[5] A = 45.550, D = 71.550

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 23.54
[4] A = 45.550, D = 68.550
[5] A = 45.550, D = 71.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 23.54
[4] A = 45.550, D = 68.550
[5] A = 45.550, D = 71.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 23.54
[4] A = 45.550, D = 68.550
[5] A = 45.550, D = 71.550

13 79.50

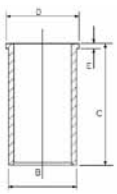
Golf III 1.9 TD,GTD	11/91→08/97	**AAZ**			
Golf III Variant 1.9 TD	07/93→04/99		4 Cyl.	22.5:1	
Golf IV 1.9 TD	10/97→09/99		**1896cc**	**55kW** (75PS)	
Passat 1.9 TD	03/91→08/96	**Diesel**	**Turbo**		**TD4972**
Passat Variant 1.9 TD	03/91→05/97				
Vento 1.9 TD	11/91→09/98				
Transporter IV Box 1.9 TD,	10/92→04/03	**ABL**			
Transporter IV Bus 1.9 TD,			4 Cyl.	22.5:1	
Transporter IV Platform/Chassis 1.9 TD			**1896cc**	**50kW** (68PS)	
		Diesel	**Turbo**		**TD4009**
Stationary Engine	04/94→	**ADE**			
			4 Cyl.	22.5:1	
			1896cc	**55kW** (75PS)	
		Diesel	**Turbo**		**TD20097**

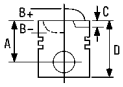
87-990100-10	STD	**08-990100-00**	STD
87-990105-10	0.25mm	**08-990105-00**	0.25mm
87-990107-10 [1]	0.50mm	**08-990107-00**	0.50mm
87-990111-10 [1]	1.00mm	**08-990111-00**	1.00mm

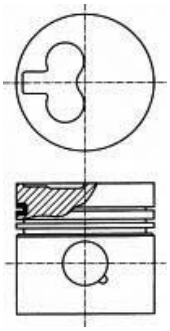
A	*45.65*	1.75	CR P
B-	*1.90*	2.00	P
D	*71.70*	3.00	CR P
	26x66		

AK HA RT

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70





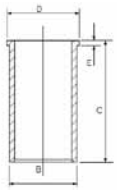


[1] A = 45.430 [1] A = 45.430 [1] A = 45.430 [1] A = 45.430 [1] A = 45.430

14 79.50

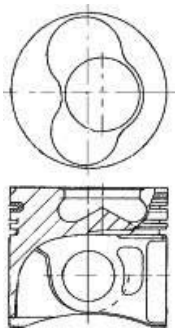
Bora 1.9 SDI	10/98→05/05	**AGP**			
Golf IV 1.9 SDI	08/97→06/05		4 Cyl.	19.5:1	
Golf IV Variant 1.9 SDI	05/99→06/06		**1896cc**	**50kW** (68PS)	
Polo Classic 68 1.9 SDI,	08/99→09/01	**Diesel**			**TD9452**
Polo Variant 1.9 SDI					
Bora 1.9 SDI	10/98→05/05	**AQM**			
Golf IV 1.9 SDI	08/97→06/05		4 Cyl.		
Golf IV Variant 1.9 SDI	05/99→06/06		**1896cc**	**50kW** (68PS)	
Polo Classic 68 1.9 SDI,	08/99→09/01	**Diesel**	**Turbo Intercooled**		**TD11351**
Polo Variant 1.9 SDI					
Polo 1.9 SDI	10/99→09/01	**ASX**			
			4 Cyl.		
			1896cc	**47kW** (64PS)	
		Diesel			**TD15495**
Fox 1.9 D	12/07→	**ASY**			
Polo 1.9 SDI	10/01→		4 Cyl.	19.5:1	
Polo Saloon 1.9 SDI	09/02→		**1896cc**	**47kW** (64PS)	
Spacefox 1.9 SDI	09/07→	**Diesel**			**TD16338**
Caddy II Box 1.9 SDI,	11/95→01/04	**AYQ**			
Caddy II Estate 1.9 SDI			4 Cyl.		
			1896cc	**47kW** (64PS)	
		Diesel			**TD16863**

87-114900-20 [1] [3]	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-20 [1] [4]	0.50mm	**08-114905-00**	0.25mm		
87-114911-20 [1] [4]	1.00mm	**08-114907-00**	0.50mm		
		08-114911-00	1.00mm		



A	*39.80*
B-	*17.75*
BØ	*38.00*
C	*1.00*
D	*60.80*
	24x58

1.75		CK P
2.00		P
3.00		CR P



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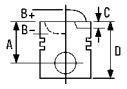
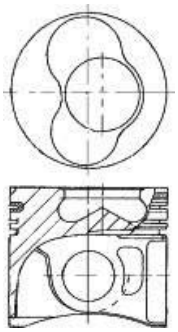



87-114900-30 2 3	STD	**08-114900-00**	STD	
87-114907-30 2 4	0.50mm	**08-114905-00**	0.25mm	
87-114911-30 2 4	1.00mm	**08-114907-00**	0.50mm	
		08-114911-00	1.00mm	
A	*39.80*			
B-	*17.75*	1.75	CK P	
BØ	*38.00*	2.00	P	
C	*1.00*	3.00	CR P	
D	*60.80*			
	24x58			



07959A109

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 A = 39.550, D = 60.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 A = 39.550, D = 60.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 A = 39.55, D = 60.55

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 A = 39.55, D = 60.55

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 A = 39.55, D = 60.55

15 ø 79.50

Caddy II Box 1.7 SDI,	07/96→09/00	**AHB**			
Caddy II Estate 1.7 SDI			4 Cyl.	19.5:1	
			1716cc	**42kW** (57PS)	
		Diesel			**TD15028**
Polo 1.7 SDI	04/97→10/99	**AHG**			
			4 Cyl.	19.5:1	
			1716cc	**42kW** (57PS)	
		Diesel			**TD11207**
Lupo 1.7 SDI	09/98→07/05	**AKU**			
Polo 1.7 SDI	10/99→09/01		4 Cyl.	19.5:1	
Polo 60 1.7 SDI	08/97→10/99		**1716cc**	**44kW** (60PS)	
Polo Box 1.7 SDI	08/97→12/99	**Diesel**			**TD9513**
Polo Classic 57 1.7 SDI	07/97→09/01	**AKW**			
Polo Variant 1.7 SDI	08/97→09/01		4 Cyl.	19.5:1	
			1716cc	**42kW** (57PS)	
		Diesel			**TD9687**

87-114900-40 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-40 1 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
		08-114911-00	1.00mm		
A	*44.35*				
B-	*16.75*				
BØ	*38.00*	1.75	CK P		
C	*1.00*	2.00	P		
D	*70.35*	3.00	CR P		
	24x63				

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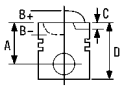

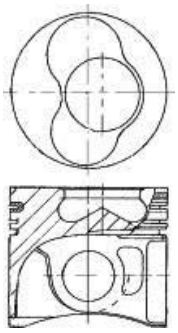

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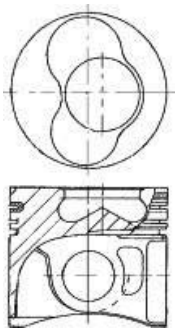
87-114900-50 [2] [3]	STD	**08-114900-00**	STD	
87-114907-50 [2] [4]	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
A	*44.35*	**08-114911-00**	1.00mm	
B-	*16.75*			
BØ	*38.00*	1.75		CK P
C	*1.00*	2.00		P
D	*70.35*	3.00		CR P
	24x63			

AK RT



07958A

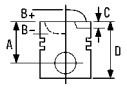
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 20.70
[4] A = 44.100, D = 70.100

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 20.70
[4] A = 44.100, D = 70.100

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 20.70
[4] A = 44.10 D = 70.10

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 20.70
[4] A = 44.10 D = 70.10

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 20.70
[4] A = 44.10 D = 70.10




16 79.50

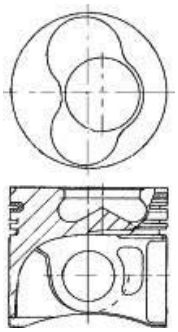
Bora 1.9 TDI	12/98→06/01	**AJM**			
Bora 1.9 TDI 4motion	02/99→06/01		4 Cyl.	19.5:1	
Bora Estate 1.9 TDI 4motion,	05/99→06/01		**1896cc**	**85kW** (116PS)	
Bora Estate 1.9 TDI		**Diesel**	**Turbo Intercooled**		**TD12588**
Golf IV 1.9 TDI	12/98→06/01				
Golf IV 1.9 TDI 4motion	09/99→06/01				
Golf IV Variant 1.9 TDI 4motion	05/99→06/01				
Golf IV Variant 1.9 TDI	08/99→06/01				
Passat 1.9 TDI	08/98→11/00				
Passat 1.9 TDI 4motion	08/99→11/00				
Passat Variant 1.9 TDI	08/98→11/00				
Passat 1.9 TDI	08/98→11/00	**ATJ**			
Passat 1.9 TDI 4motion	08/99→11/00		4 Cyl.		
Passat Variant 1.9 TDI	08/98→11/00		**1896cc**	**85kW** (116PS)	
Passat Variant 1.9 TDI 4motion	08/99→11/00	**Diesel**	**Turbo Intercooled**		**TD16258**
Bora 1.9 TDI	12/98→06/01	**AUY**			
Bora 1.9 TDI 4motion	02/99→06/01		4 Cyl.	18:1	
Bora Estate 1.9 TDI 4motion,	05/99→06/01		**1896cc**	**85kW** (116PS)	
Bora Estate 1.9 TDI		**Diesel**	**Turbo Intercooled**		**TD14915**
Golf IV 1.9 TDI	12/98→06/01				
Golf IV 1.9 TDI 4motion	09/99→06/01				
Golf IV Variant 1.9 TDI	08/99→06/01				
Sharan 1.9 TDI 4motion, Sharan 1.9 TDI	04/00→03/10				

87-114900-05 1 5 STD
87-114907-05 1 4 5 0.50mm

→09/02

A	*45.80*
B-	*17.80*
BØ	*38.00*
C	*1.30*
D	*68.80*
	26x66

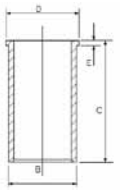
AK KK NB RT TP

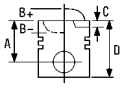


07969L-101

08-114900-00	STD	
08-114905-00	0.25mm	
08-114907-00	0.50mm	
08-114911-00	1.00mm	
1.75		CK P
2.00		P
3.00		CR P

14-027950-00 ***D*** **B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70

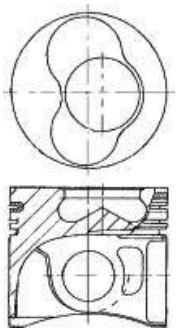






87-114900-15 2 5	STD	**08-114900-00**	STD	
87-114907-15 2 4 5	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
→09/02		**08-114911-00**	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.80*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.30*			
D	*68.80*			
	26x66			

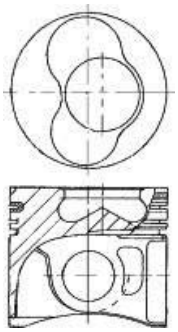
AK KK NB RT TP



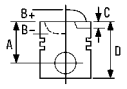
07969L-102

87-114900-55 1 3 6	STD	**08-114900-00**	STD	
87-114907-55 1 4 6	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
09/02→		**08-114911-00**	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.60*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.10*			
D	*68.80*			
	26x66			

AK KK NB RT TP

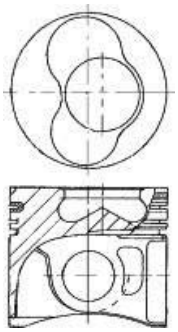


07901D101




87-114900-56 2 3 6	STD	**08-114900-00**	STD	
87-114907-56 2 4 6	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
09/02→		**08-114911-00**	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.60*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.10*			
D	*68.60*			
	26x66			

AK KK NB RT TP



07901D102

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 23.60
4 A = 45.550, D = 68.550
5 For side angled injection nozzle
6 For newer design straight injection nozzle

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 23.60
4 A = 45.550, D = 68.550
5 Nur für schräg angeordnete Einspritzdüsen
6 Für neuere Ausführungen, direkt einspritzende Düsen

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 23.60
4 A = 45.55, D = 68.55
5
6

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 23.60
4 A = 45.55, D = 68.55
5 Per il lato angolato dell¿ugello olio
6 Per la più recente progettazione dell¿ugello olio non angolato

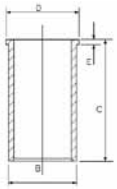
1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 23.60
4 A = 45.55, D = 68.55
5 Para la boquilla de inyección lateral angular
6 Para el más reciente diseño de boquilla de inyección directa

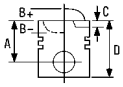
17 79.50

Lupo 1.4 TDI	01/99→07/05	**AMF**			
Polo 1.4 TDI	10/99→06/05		3 Cyl.	19.5:1	
			1422cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD12589**
Polo 1.4 TDI	10/01→06/05	**BAY**			
Polo Saloon 1.4 TDI	07/03→		3 Cyl.		
			1422cc	**55kW** (75PS)	
		Diesel	**Turbo Intercooled**		**TD16336**

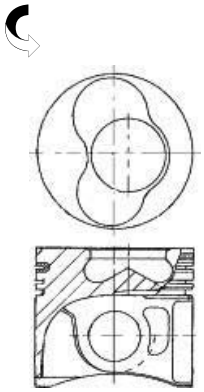
87-114900-80 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-80 1	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
		08-114911-00	1.00mm		
A	*45.80*	1.75	CK P		
B-	*17.65*	2.00	P		
BØ	*38.00*	3.00	CR P		
C	*1.10*				
D	*69.80*				
	26x63				

AK KK NB RT TP



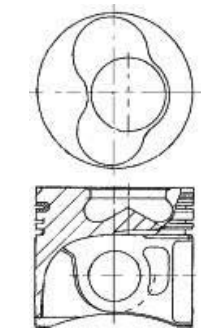






87-114900-85 [2] [3]	STD	**08-114900-00**	STD
87-114907-85 [2]	0.50mm	**08-114905-00**	0.25mm
		08-114907-00	0.50mm
A	*45.80*	**08-114911-00**	1.00mm
B-	*17.65*		
BØ	*38.00*	1.75	CK P
C	*1.10*	2.00	P
D	*69.80*	3.00	CR P
	26x63		

AK KK NB RT TP



[1] To cylinder 1 & 2
[2] To cylinder 3
[3] Piston Chamber Volume [ccm] 23.75

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3
[3] Volumen der Kolbenmulde [ccm] 23.75

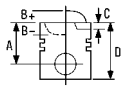
[1] sous cylindre 1 & 2
[2] sous cylindre 3
[3] Volume de la cavité du piston [cm³] 23.75

[1] al cilindro 1 & 2
[2] al cilindro 3
[3] Volume camera pistone [cm³] 23.75

[1] A cilindro 1 & 2
[2] A cilindro 3
[3] Volumen de cavidad del pistón [cc] 23.75

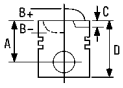
18 ø 79.50

Sharan 1.9 TDI	09/95→03/10	**ANU**			
			4 Cyl.	18:1	
			1896cc	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD13443**
Bora 1.9 TDI, Bora 1.9 TDI 4motion,	09/00→05/05	**ATD**			
Bora Estate 1.9 TDI 4motion,			4 Cyl.	19:1	
Bora Estate 1.9 TDI			**1896cc**	**74kW** (100PS)	
Golf IV 1.9 TDI 4motion, Golf IV 1.9 TDI	09/00→06/05	**Diesel**	**Turbo Intercooled**		**TD15473**
Golf IV Variant 1.9 TDI 4motion,	09/00→06/06				
Golf IV Variant 1.9 TDI					
New Beetle 1.9 TDI	02/01→				
Polo 1.9 TDI	10/01→				
Polo Saloon 1.9 TDi	09/02→				
Passat 1.9 TDI, Passat Variant 1.9 TDI	02/00→05/05	**AVB**			
			4 Cyl.	19:1	
			1896cc	**74kW** (100PS)	
		Diesel	**Turbo Intercooled**		**TD15152**



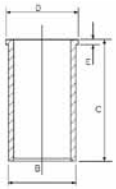


Touran 1.9 TDI	02/03→	**AVQ**				
			4 Cyl.	19:1		
			1896cc	**74kW** (100PS)		
		Diesel	**Turbo Intercooled**			**TD16861**
Bora 1.9 TDI, Bora Estate 1.9 TDI	09/00→05/05	**AXR**				
Golf IV 1.9 TDI	09/00→06/05		4 Cyl.	19:1		
Golf IV Variant 1.9 TDI	09/00→06/06		**1896cc**	**74kW** (100PS)		
New Beetle Convertible 1.9 TDI	06/03→09/10	**Diesel**	**Turbo Intercooled**			**TD16337**
Polo 1.9 TDI	10/01→					
New Beetle 1.9 TDI	02/01→	**BEW**				
			4 Cyl.	19:1		
			1896cc	**74kW** (101PS)		
		Diesel	**Turbo Intercooled**			**TD19255**
Caddy III Box 1.9 TDI,	04/04→08/10	**BJB**				
Caddy III Estate 1.9 TDI			4 Cyl.			
			1896cc	**77kW** (105PS)		
		Diesel	**Turbo Intercooled**			**TD17078**
Golf PLUS 1.9 TDI	01/05→01/09	**BKC**				
Golf V 1.9 TDI	10/03→11/08		4 Cyl.			
Golf V 1.9 TDI 4motion	08/04→11/08		**1896cc**	**77kW** (105PS)		
Jetta III 1.9 TDI	08/05→10/10	**Diesel**	**Turbo Intercooled**			**TD17079**
Passat 1.9 TDI	03/05→11/08					
Passat Variant 1.9 TDI	08/05→11/08					
Touran 1.9 TDI	08/03→05/10					
Polo 1.9 TDI	10/01→	**BMT**				
			4 Cyl.			
			1896cc	**74kW** (101PS)		
		Diesel	**Turbo Intercooled**			**TD20494**
Golf PLUS 1.9 TDI	05/05→12/08	**BRU**				
Golf V 1.9 TDI	05/04→11/08		4 Cyl.	19:1		
Touran 1.9 TDI	11/04→05/10		**1896cc**	**66kW** (89PS)		
		Diesel	**Turbo Intercooled**			**TD17468**
Caddy III Box 1.9 TDI,	09/05→08/10	**BSU**				
Caddy III Estate 1.9 TDI			4 Cyl.			
			1896cc	**55kW** (75PS)		
		Diesel	**Turbo Intercooled**			**TD18755**
New Beetle 1.9 TDI	07/05→	**BSW**				
New Beetle Convertible 1.9 TDI	07/05→09/10		4 Cyl.	19:1		
			1896cc	**77kW** (105PS)		
		Diesel	**Turbo Intercooled**			**TD18771**
Golf PLUS 1.9 TDI	01/05→01/09	**BXE**				
Golf V 1.9 TDI	10/03→11/08		4 Cyl.	19:1		
Golf V 1.9 TDI 4motion	08/04→11/08		**1896cc**	**77kW** (105PS)		
Golf V Variant 1.9 TDI	06/07→	**Diesel**	**Turbo Intercooled**			**TD18908**
Jetta III 1.9 TDI	08/05→10/10					
Passat 1.9 TDI	03/05→11/08					
Passat Variant 1.9 TDI	08/05→11/08					
Touran 1.9 TDI	08/03→05/10					
Golf PLUS 1.9 TDI	05/05→12/08	**BXF**				
Golf V 1.9 TDI	05/04→11/08		4 Cyl.	19:1		
Touran 1.9 TDI	11/04→05/10		**1896cc**	**66kW** (89PS)		
		Diesel	**Turbo Intercooled**			**TD18907**




Golf PLUS 1.9 TDI	05/05→12/08	**BXJ**			
Golf V 1.9 TDI	05/04→11/08		4 Cyl.	19.5:1	
Touran 1.9 TDI	11/04→05/10		**1896cc**	**66kW** (90PS)	
		Diesel	**Turbo Intercooled**		**TD20493**

87-114900-65 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-65 1 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A	*45.80*	**08-114911-00**	1.00mm		
B-	*17.20*				
BØ	*38.00*	1.75	CK P		
C	*1.10*	2.00	P		
D	*68.80*	3.00	CR P		
	26x66				



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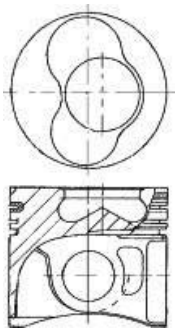
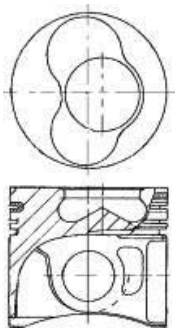


07901D-301

87-114900-66 2 3	STD	**08-114900-00**	STD		
87-114907-66 2 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A	*45.80*	**08-114911-00**	1.00mm		
B-	*17.20*				
BØ	*38.00*	1.75	CK P		
C	*1.10*	2.00	P		
D	*68.80*	3.00	CR P		
	26x66				

AK KK NB RT TP



07901D-302

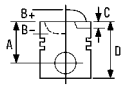
1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 22.85
4 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 22.85
4 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 22.85
4 A = 45.55, D = 68.55

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 22.85
4 A = 45.55, D = 68.55

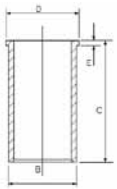
1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 22.85
4 A = 45.55, D = 68.55




19 79.50

Bora 1.9 TDI, Bora 1.9 TDI 4motion	05/00→05/05	**ARL**			
Bora Estate 1.9 TDI 4motion,	05/01→05/05		4 Cyl.	18.5:1	
Bora Estate 1.9 TDI			**1896cc**	**110kW** (150PS)	
Golf IV 1.9 TDI 4motion	02/00→06/05	**Diesel**	**Turbo Intercooled**		**TD15484**
Golf IV 1.9 TDI	05/00→06/05				
Golf IV Variant 1.9 TDi GTi	06/01→06/06				
Bora 1.9 TDI, Bora 1.9 TDI 4motion,	11/00→05/05	**ASZ**			
Bora Estate 1.9 TDI 4motion,			4 Cyl.	19.5:1	
Bora Estate 1.9 TDI			**1896cc**	**96kW** (131PS)	
Golf IV 1.9 TDI 4motion, Golf IV 1.9 TDI	11/00→06/05	**Diesel**	**Turbo Intercooled**		**TD16231**
Golf IV Variant 1.9 TDI 4motion,	11/00→06/06				
Golf IV Variant 1.9 TDI					
Polo 1.9 TDI	11/03→				
Sharan 1.9 TDI	11/02→03/10				
Passat 1.9 TDI 4motion, Passat 1.9 TDI,	11/00→05/05	**AVF**			
Passat Variant 1.9 TDI 4motion,			4 Cyl.	19:1	
Passat Variant 1.9 TDI			**1896cc**	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD15153**
Passat 1.9 TDI, Passat Variant 1.9 TDI	11/00→05/05	**AWX**			
			4 Cyl.	19:1	
			1896cc	**96kW** (131PS)	
		Diesel	**Turbo**		**TD15154**

87-114900-25 1 4	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-25 1 5	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
→09/02		**08-114911-00**	1.00mm		
A	*45.80*	1.75	CK P		
B-	*17.90*	2.00	P		
BØ	*38.00*	3.00	CR P		
C	*1.10*				
D	*68.80*				
	26x66				



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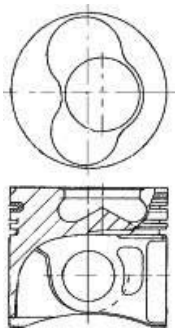
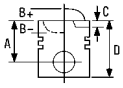


07969K101

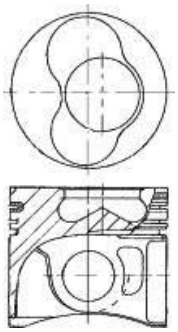




87-114900-35 2 4	STD	**08-114900-00**	STD
87-114907-35 2 5	0.50mm	**08-114905-00**	0.25mm
		08-114907-00	0.50mm
→09/02		**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.90*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*68.80*		
	26x66		

AK KK NB RT TP

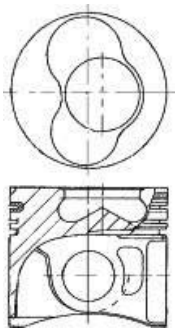


07969K102

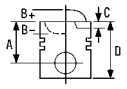
87-114900-45 1 3	STD	**08-114900-00**	STD
87-114907-45 1 5	0.50mm	**08-114905-00**	0.25mm
		08-114907-00	0.50mm
09/02→		**08-114911-00**	1.00mm

A	*45.80*	1.75	CK P
B-	*17.50*	2.00	P
BØ	*38.00*	3.00	CR P
C	*1.10*		
D	*68.80*		
	26x66		

AK KK NB RT TP

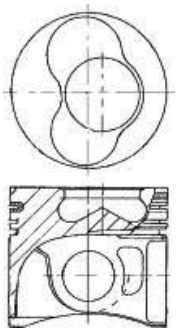


07901C105




87-114900-46 2 3	STD	**08-114900-00**	STD	
87-114907-46 2 5	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
09/02→		**08-114911-00**	1.00mm	
A	*45.80*	1.75	CK P	
B-	*17.50*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*1.10*			
D	*68.80*			
	26x66			

AK KK NB RT TP



07901C106

1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 24.05
4 Piston Chamber Volume [ccm] 24.60
5 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 24.05
4 Volumen der Kolbenmulde [ccm] 24.60
5 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 24.05
4 Volume de la cavité du piston [cm³] 24.60
5 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 24.05
4 Volume camera pistone [cm³] 24.60
5 A = 45.550, D = 68.550

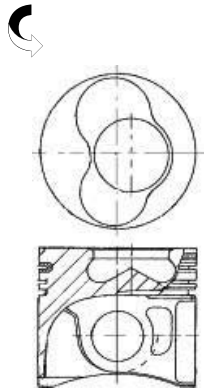
1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 24.05
4 Volumen de cavidad del pistón [cc] 24.60
5 A = 45.550, D = 68.550

20 ø 79.50

Multivan V 1.9 TDI,	04/03→11/09	**AXB**			
Transporter V Box 1.9 TDI,			4 Cyl.	18.5:1	
Transporter V Bus 1.9 TDI,			**1896cc**	**77kW** (105PS)	
Transporter V Platform/Chassis 1.9 TDI		**Diesel**	**Turbo Intercooled**		**TD16867**
Multivan V 1.9 TDI,	04/03→11/09	**AXC**			
Transporter V Box 1.9 TDI,			4 Cyl.	18.5:1	
Transporter V Bus 1.9 TDI,			**1896cc**	**63kW** (85PS)	
Transporter V Platform/Chassis 1.9 TDI		**Diesel**	**Turbo Intercooled**		**TD16881**

87-114900-25 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-25 1 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A	*45.80*	**08-114911-00**	1.00mm		
B-	*17.90*				
BØ	*38.00*	1.75	CK P		
C	*1.10*	2.00	P		
D	*68.80*	3.00	CR P		
	26x66				

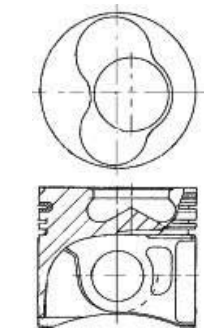
AK KK NB RT TP



07969K101

87-114900-35 [2] [3]	STD	**08-114900-00**	STD
87-114907-35 [2] [4]	0.50mm	**08-114905-00**	0.25mm
		08-114907-00	0.50mm
A	*45.80*	**08-114911-00**	1.00mm
B-	*17.90*		
BØ	*38.00*	1.75	CK P
C	*1.10*	2.00	P
D	*68.80*	3.00	CR P
	26x66		

AK KK NB RT TP



07969K102

[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 24.60
[4] A = 45.550, D = 68.550

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 24.60
[4] A = 45.550, D = 68.550

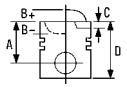
[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 24.60
[4] A = 45.550, D = 68.550

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 24.60
[4] A = 45.550, D = 68.550

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 24.60
[4] A = 45.550, D = 68.550

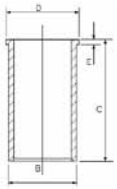
21 79.50

Polo 1.9 TDI	11/03→	**BLT**			
			4 Cyl.	19:1	
			1896cc	**96kW** (131PS)	
		Diesel	**Turbo Intercooled**		**TD17467**
Multivan V 1.9 TDI,	01/06→11/09	**BRR**			
Transporter V Box 1.9 TDI,			4 Cyl.		
Transporter V Bus 1.9 TDI,			**1896cc**	**62kW** (84PS)	
Transporter V Platform/Chassis 1.9 TDI		**Diesel**	**Turbo Intercooled**		**TD20159**

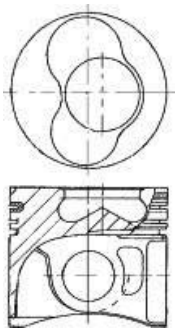



Multivan V 1.9 TDI, 06/06→11/09 **BRS**
Transporter V Box 1.9 TDI, 4 Cyl.
Transporter V Bus 1.9 TDI, **1896cc** **75kW** (102PS)
Transporter V Platform/Chassis 1.9 TDI **Diesel** **Turbo Intercooled** **TD18994**

87-114900-45 1 3	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-45 1 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A *45.80*		**08-114911-00**	1.00mm		
B- *17.50*					
BØ *38.00*		1.75	CK P		
C *1.10*		2.00	P		
D *68.80*		3.00	CR P		
26x66					



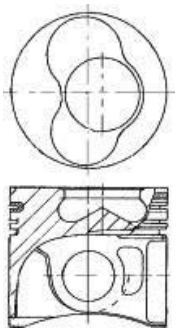
AK KK NB RT TP



07901C105

87-114900-46 2 3	STD	**08-114900-00**	STD		
87-114907-46 2 4	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A *45.80*		**08-114911-00**	1.00mm		
B- *17.50*					
BØ *38.00*		1.75	CK P		
C *1.10*		2.00	P		
D *68.80*		3.00	CR P		
26x66					

AK KK NB RT TP



07901C106

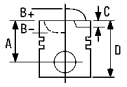
1 To cylinder 1 & 2
2 To cylinder 3 & 4
3 Piston Chamber Volume [ccm] 24.05
4 A = 45.550, D = 68.550

1 zum Zylinder 1 & 2
2 zum Zylinder 3 & 4
3 Volumen der Kolbenmulde [ccm] 24.05
4 A = 45.550, D = 68.550

1 sous cylindre 1 & 2
2 sous cylindre 3 & 4
3 Volume de la cavité du piston [cm³] 24.05
4 A = 45.550, D = 68.550

1 al cilindro 1 & 2
2 al cilindro 3 & 4
3 Volume camera pistone [cm³] 24.05
4 A = 45.550, D = 68.550

1 A cilindro 1 & 2
2 A cilindro 3 & 4
3 Volumen de cavidad del pistón [cc] 24.05
4 A = 45.550, D = 68.550

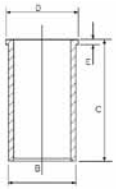



22 79.50

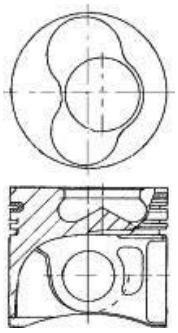
Sharan 1.9 TDI 4motion, Sharan 1.9 TDI 04/00→03/10 **BVK**

4 Cyl. 18:1
1896cc **85kW** (115PS)
Diesel **Turbo Intercooled** **TD20489**

87-114900-55 [1] [3] [5]	STD	**08-114900-00**	STD	**14-027950-00** *D*	**B** 82.50 **C** 152.00 **D** 85.50 **E** 4.70
87-114907-55 [1] [4] [5]	0.50mm	**08-114905-00**	0.25mm		
		08-114907-00	0.50mm		
A	*45.80*	**08-114911-00**	1.00mm		
B-	*17.60*				
BØ	*38.00*	1.75	CK P		
C	*1.10*	2.00	P		
D	*68.80*	3.00	CR P		
	26x66				



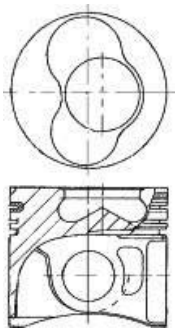
AK KK NB RT TP



07901D101

87-114900-56 [2] [3] [5]	STD	**08-114900-00**	STD	
87-114907-56 [2] [4] [5]	0.50mm	**08-114905-00**	0.25mm	
		08-114907-00	0.50mm	
A	*45.80*	**08-114911-00**	1.00mm	
B-	*17.60*			
BØ	*38.00*	1.75	CK P	
C	*1.10*	2.00	P	
D	*68.60*	3.00	CR P	
	26x66			

AK KK NB RT TP



07901D102

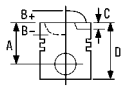
[1] To cylinder 1 & 2
[2] To cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 23.60
[4] A = 45.550, D = 68.550
[5] For newer design straight injection nozzle

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 23.60
[4] A = 45.550, D = 68.550
[5] Für neuere Ausführungen, direkt einspritzende Düsen

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 23.60
[4] A = 45.55, D = 68.55
[5]

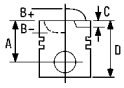
[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 23.60
[4] A = 45.55, D = 68.55
[5] Per la più recente progettazione dell¿ugello olio non angolato

[1] A cilindro 1 & 2
[2] A cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 23.60
[4] A = 45.55, D = 68.55
[5] Para el más reciente diseño de boquilla de inyección directa




23 81.00

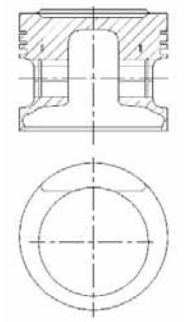
Caddy II Box 75 1.6, Caddy II Estate 1.6	11/95→05/97	**1F**			
Passat 1.6	02/88→09/91		4 Cyl.	9.5:1	
Passat Variant 1.6	04/88→09/91		**1595cc**	**53/55kW** (72/75PS)	
Polo Classic 75 1.6	11/95→09/97				**TD4957**
Saveiro Platform/Chassis 1.6	08/90→02/02				
Golf II 1.6	08/83→07/92	**ABN**			
Jetta II 1.6	01/84→07/92		4 Cyl.	9:1	
Passat 1.6	02/88→12/88		**1595cc**	**55kW** (75PS)	
					TD4974
Passat 1.6	08/80→03/88	**DT**			
Passat Saloon 1.6	01/85→03/88		4 Cyl.		
Passat Variant 1.6	08/80→03/88		**1595cc**	**55kW** (75PS)	
Santana 1.6	08/81→12/84				**TD4997**
Passat (USA), Santana (USA)	01/83→12/87	**DTA**			
			4 Cyl.	9:1	
			1595cc	**55kW** (75PS)	
					FM7114
Caddy I 1.6	01/83→07/92	**EW**			
Golf I 1.6	01/83→02/84		4 Cyl.	9:1	
Golf I Cabriolet 1.6	08/83→04/92		**1595cc**	**55kW** (75PS)	
Jetta I 1.6	08/82→07/83				**TD4070**
Saveiro Platform/Chassis 1.6	08/90→02/02				
Scirocco 1.6	01/83→12/89				
Golf II 1.6	08/83→07/92	**EZ**			
Jetta II 1.6	01/84→07/92		4 Cyl.	9:1	
Passat 1.6	02/88→09/91		**1595cc**	**55kW** (75PS)	
Passat Variant 1.6	04/88→09/91				**TD4074**
Transporter IV Box 1.6	08/92→07/00				
Golf II 1.6	08/86→07/91	**EZA**			
			4 Cyl.		
			1595cc	**51kW** (70PS)	
					TD4075
Golf II 1.6	08/83→07/92	**HM**			
Jetta II 1.6	01/84→07/92		4 Cyl.		
			1595cc	**55kW** (75PS)	
					TD9523
Golf I 1.6	01/83→02/84	**HN**			
Golf I Cabriolet 1.6	08/83→04/92		4 Cyl.		
			1595cc	**55kW** (75PS)	
					TD4107
Passat 1.6	08/80→03/88	**JU**			
Passat Saloon 1.6	01/85→03/88		4 Cyl.	9:1	
Passat Variant 1.6	08/80→03/88		**1595cc**	**55kW** (75PS)	
Santana 1.6	08/81→12/84				**TD12532**
Golf II 1.6	08/86→12/92	**PN**			
Jetta II 1.6	10/86→10/91		4 Cyl.	9:1	
			1595cc	**51kW** (70PS)	
					TD4141
Passat 1.6, Passat Saloon 1.6,	08/87→03/88	**PP**			
Passat Variant 1.6			4 Cyl.	9:1	
			1595cc	**51kW** (70PS)	
					TD5022





Golf I Cabriolet 1.6	04/86→02/90	**RE**			
Scirocco 1.6	04/86→07/90		4 Cyl.	9:1	
			1595cc	**53kW** (72PS)	
					TD4145
Golf II 1.6	02/86→10/91	**RF**			
Jetta II 1.6	03/86→10/91		4 Cyl.	9:1	
			1595cc	**53kW** (72PS)	
					TD5025
Passat 1.6	02/86→03/88	**RL**			
Passat Saloon 1.6	01/85→03/88		4 Cyl.	9:1	
Passat Variant 1.6	02/86→03/88		**1595cc**	**53kW** (72PS)	
					TD4148

87-109700-20	STD	**08-109700-00**	STD				
87-109707-20 [1]	0.50mm	**08-109705-00**	0.25mm				
		08-109707-00	0.50mm				
A	*35.60*						
B-	*2.30*	1.50	CR P				
B+	*2.20*	1.75	P				
D	*66.80*	3.00	CR P				
	20x57						

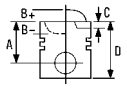


08132E

[1] A = 35.300 [1] A = 35.300 [1] A = 35.300 [1] A = 35.300 [1] A = 35.300

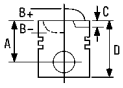
24 81.00

Golf II 1.8 Syncro, Jetta II 1.8 Syncro	08/88→07/91	**1P**			
			4 Cyl.		
			1781cc	**72kW** (98PS)	
					TD3995
Golf I Cabriolet 1.8	08/89→03/93	**2H**			
			4 Cyl.	9:1	
			1781cc	**72kW** (98PS)	
					TD4965
Golf III 1.8	11/91→08/97	**ABS**			
Golf III 1.8 Syncro	01/93→08/97		4 Cyl.	9:1	
Golf III Cabriolet 1.8	07/93→05/98		**1781cc**	**66kW** (89PS)	
Golf III Variant 1.8	07/93→04/99				**TD4975**
Passat 1.8	02/88→08/96				
Passat Variant 1.8	02/88→05/97				
Vento 1.8	11/91→09/98				





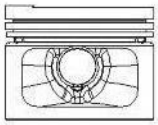
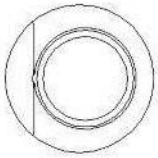
Golf III 1.8	11/91→08/97	**ADZ**			
Golf III 1.8 Syncro	01/93→08/97		4 Cyl.	10:1	
Golf III Cabriolet 1.8	07/93→05/98		**1781cc**	**66kW** (89PS)	
Golf III Variant 1.8	07/93→04/99				**TD4980**
Golf III Variant 1.8 Syncro	10/94→04/99				
Golf IV Cabriolet 1.8	06/98→06/02				
Passat 1.8	02/88→08/96				
Passat Variant 1.8	02/88→05/97				
Polo Variant 1.8	05/97→09/01				
Vento 1.8	11/91→09/98				
Passat 1.8	01/83→03/88	**DS**			
Passat Saloon 1.8	01/85→03/88		4 Cyl.	10:1	
Passat Variant 1.8	01/83→03/88		**1781cc**	**66kW** (89PS)	
Passat Variant 1.8 Syncro	01/86→03/88				**TD4996**
Santana 1.8	01/83→07/94				
Golf I 1.8 GTI	08/82→12/83	**DX**			
Golf I Cabriolet 1.8	08/82→12/92		4 Cyl.	10:1	
Golf II 1.8 GTI	08/83→10/91		**1781cc**	**82kW** (111PS)	
Jetta I 1.8	08/82→02/84				**TD4063**
Scirocco 1.8	08/82→12/89				
Passat 1.8, Passat Variant 1.8	12/83→03/88	**DZ**			
			4 Cyl.	10:1	
			1781cc	**82kW** (111PS)	
					TD4998
Golf I Cabriolet 1.8	08/82→12/89	**EV**			
Golf II 1.8 GTI	08/83→10/91		4 Cyl.	10:1	
Jetta II 1.8	01/84→10/91		**1781cc**	**82kW** (111PS)	
Scirocco 1.8	08/82→12/89				**TD4069**
Golf I Cabriolet 1.8	08/83→09/92	**EX**			
Scirocco 1.8	08/83→07/92		4 Cyl.	10:1	
			1781cc	**66kW** (89PS)	
					TD5000
Golf II 1.8	08/84→10/91	**GU**			
Golf II 1.8 Syncro	02/86→07/91		4 Cyl.	9/10:1	
Jetta II 1.8	08/84→10/91		**1781cc**	**66kW** (89PS)	
Jetta II 1.8 Syncro	08/87→12/88				**TD5007**
Golf II 1.8	08/84→10/91	**GX**			
Golf II 1.8 i CAT	08/87→10/91		4 Cyl.	10:1	
Golf II 1.8 Syncro	02/86→07/91		**1781cc**	**66kW** (89PS)	
Jetta II 1.8	08/84→10/91				**TD4100**
Jetta II 1.8 CAT	08/87→10/91				
Golf II 1.8 GTI	08/83→10/91	**GZ**			
Jetta II 1.8	01/84→10/91		4 Cyl.	10:1	
			1781cc	**66kW** (89PS)	
					TD4102
Golf II 1.8 GTI	01/85→07/85	**HT**			
Jetta II 1.8	01/85→07/88		4 Cyl.	10:1	
			1781cc	**74-77kW** (100-104PS)	
					TD4109
Golf II 1.8, Jetta II 1.8	08/84→10/91	**HV**			
			4 Cyl.	10:1	
			1781cc	**66kW** (89PS)	
					TD4111





Caddy I 1.8	08/85→07/92	**JH**			
Golf I Cabriolet 1.8	08/83→04/93		4 Cyl.	8.5:1	
Parati 1.8 Hybrid	08/87→07/94		**1781cc**	**70kW** (95PS)	
Scirocco 1.8	11/85→07/92				**TD4117**
Passat 1.8, Passat Variant 1.8	01/83→03/88	**JV**			
Quantum 1.8	04/85→07/90		4 Cyl.	10:1	
Santana 1.8	01/95→12/99		**1781cc**	**66kW** (89PS)	
Santana Variant 1.8	04/85→04/91				**TD5017**
Golf III 1.8 GTi	08/83→10/91	**KT**			
			4 Cyl.	10:1	
			1781cc	**82kW** (111PS)	
					TD4124
Golf I Cabriolet 1.8	08/82→12/89	**PB**			
Golf II 1.8 GTI	08/83→10/91		4 Cyl.	10:1	
Jetta II 1.8	01/84→10/91		**1781cc**	**82kW** (111PS)	
Passat 1.8, Passat Variant 1.8	04/88→07/92				**TD9367**
Scirocco 1.8	08/82→12/89				
Golf II 1.8 GTI CAT, Jetta II 1.8 CAT	01/87→10/91	**PF**			
Passat 1.8	04/88→07/93		4 Cyl.	9/10:1	
Passat Variant 1.8	04/88→07/90		**1781cc**	**79kW** (107PS)	
					TD4139
Golf II 1.8 GTi	01/85→07/85	**RG**			
			4 Cyl.	10:1	
			1781cc	**79kW** (107PS)	
					TD4146
Golf II 1.8, Jetta II 1.8	08/86→01/90	**RH**			
Jetta II 1.8 Syncro	08/87→07/88		4 Cyl.	9/10:1	
			1781cc	**62kW** (84PS)	
					TD5026
Golf II 1.8 GTI	01/85→07/85	**RV**			
Jetta II 1.8	01/85→07/88		4 Cyl.	10:1	
			1781cc	**77kW** (105PS)	
					TD4151

87-109400-50 [1]	STD	**08-109400-10**	STD	
87-109407-50 [1] [2]	0.50mm	**08-109407-10**	0.50mm	
A	*32.20*	1.50	P PS	
B-	*4.40*	1.75	P	
B+	*1.30*	3.00	CR P	
BØ	*55.70*			
D	*62.50*			
	20x57			

08130E-110

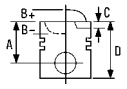
[1] Pistons to be replaced in Engine Sets only
[2] A = 31.900, D = 62.200

[1] Kolben nur Motorsätzen zu ersetzen
[2] A = 31.900, D = 62.200

[1] Piston à remplacer dans jeu moteur
[2] A = 31.900, D = 62.200

[1] Il pistone può essere rimpiazzato solamente completo
[2] A = 31.900, D = 62.200

[1] Pistones de repuesto para jeugos de motores solamente
[2] A = 31.900, D = 62.200





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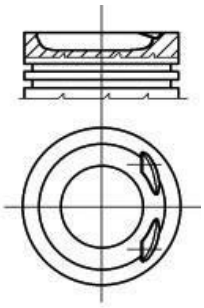
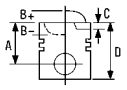
Golf III 2.8 VR6	01/92→09/97	**AAA**			
Golf IV 2.8	08/97→09/99		V6 Cyl.	10.1:1	
Passat 2.8 VR6	06/91→08/96		**2792cc**	**128kW** (174PS)	
Passat Variant 2.8 VR6	06/91→05/97				**TD3999**
Sharan 2.8 VR6	09/95→04/00				
Sharan 2.8 VR6 Syncro	11/96→04/00				
Vento 2.8 VR6	01/92→09/98				
Transporter IV Box 2.8 VR6	05/96→05/00	**AES**			
Transporter IV Bus 2.8 VR 6	11/95→04/00		V6 Cyl.	10:1	
Transporter IV Bus 2.8 Syncro	01/96→04/96		**2792cc**	**103kW** (140PS)	
Transporter IV Platform/Chassis 2.8	05/96→05/00				**TD9346**
Bora 2.3 V5	10/98→10/00	**AGZ**			
Bora 2.3 V5 4motion	12/98→10/00		V5 Cyl.	10:1	
Bora Estate 2.3 V5 4motion,	05/99→10/00		**2324cc**	**110kW** (150PS)	
Bora Estate 2.3 V5					**TD5559**
Golf IV 2.3 V5	08/97→10/00				
Golf IV 2.3 V5 4motion	12/98→10/00				
Golf IV Variant 2.3 V5 4motion,	05/99→06/06				
Golf IV Variant 2.3 V5					
Passat 2.3 VR5	10/96→11/00				
Passat 2.3 VR5 Syncro/4motion	10/97→11/00				
Passat Variant 2.3 VR5	06/97→11/00				
Passat Variant 2.3 VR5 Syncro/4motion	10/97→11/00				
Sharan 2.8 VR6	09/95→04/00	**AMY**			
Sharan 2.8 VR6 Syncro	11/96→04/00		V6 Cyl.	10.75:1	
			2792cc	**128kW** (174PS)	
					TD17199

87-501900-00	STD	**08-501900-00**	STD	
87-501907-00	0.50mm	**08-501907-00**	0.50mm	
A	*30.52*	1.50		P PS
B+	*4.26*	1.75		P
BØ	*57.00*	3.00		CR P
C	*6.22*			
D	*55.78*			
	20x57			



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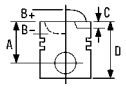
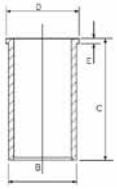
Transporter IV Box 2.5 TDI Syncro,	09/95→04/03	**ACV**			
Transporter IV Box 2.5 TDI,			5 Cyl.	20.5:1	
Transporter IV Bus 2.5 TDI			**2461cc**	**74kW** (100PS)	
Transporter IV Bus 2.5 TDI Syncro	01/96→04/03	**Diesel**	**Turbo Intercooled**		**TD4978**
Transporter IV Platform/Chassis 2.5 TDI	09/95→04/03				
Transporter IV Platform/Chassis 2.5 TDI Syncro	05/98→04/03				
LT 28-35 II Bus 2.5 SDI	07/96→07/06	**AGX**			
LT 28-46 II Box 2.5 SDI,	09/96→07/06		5 Cyl.	19.5:1	
LT 28-46 II Platform/Chassis 2.5 SDI			**2459cc**	**55kW** (75PS)	
		Diesel			**TD9295**
LT 28-35 II Bus 2.5 TDI,	05/96→08/99	**AHD**			
LT 28-46 II Box 2.5 TDI			5 Cyl.	19.5:1	
LT 28-46 II Platform/Chassis 2.5 TDI	06/96→08/99		**2459cc**	**75kW** (102PS)	
		Diesel	**Turbo Intercooled**		**TD9294**
Transporter IV Bus 2.5 TDI	05/98→04/03	**AHY**			
			5 Cyl.		
			2461cc	**111kW** (151PS)	
		Diesel	**Turbo Intercooled**		**TD10748**
Transporter IV Box 2.5 TDI	12/98→04/03	**AJT**			
Transporter IV Bus 2.5 TDI,	05/98→04/03		5 Cyl.		
Transporter IV Platform/Chassis 2.5 TDI			**2461cc**	**65kW** (88PS)	
		Diesel	**Turbo Intercooled**		**TD10747**
LT 28-35 II Bus 2.5 TDI,	05/99→07/06	**ANJ**			
LT 28-46 II Box 2.5 TDI,			5 Cyl.		
LT 28-46 II Platform/Chassis 2.5 TDI			**2461cc**	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**		**TD13446**
LT 28-35 II Bus 2.5 TDI,	05/99→07/06	**APA**			
LT 28-46 II Box 2.5 TDI,			5 Cyl.		
LT 28-46 II Platform/Chassis 2.5 TDI			**2461cc**	**66kW** (89PS)	
		Diesel	**Turbo Intercooled**		**TD13445**
Transporter IV Box 2.5 TDI,	09/95→04/03	**AUF**			
Transporter IV Bus 2.5 TDI,			5 Cyl.		
Transporter IV Platform/Chassis 2.5 TDI			**2461cc**	**75kW** (102PS)	
		Diesel	**Turbo Intercooled**		**TD16857**
Transporter IV Box 2.5 TDI	09/00→04/03	**AXG**			
Transporter IV Bus 2.5 TDI	05/98→04/03		5 Cyl.	18:1	
			2461cc	**111kW** (151PS)	
		Diesel	**Turbo Intercooled**		**TD17505**
Transporter IV Box 2.5 TDI Syncro,	09/95→04/03	**AXL**			
Transporter IV Bus 2.5 TDI			5 Cyl.	19.5:1	
Transporter IV Bus 2.5 TDI Syncro	01/96→04/03		**2461cc**	**75kW** (102PS)	
Transporter IV Platform/Chassis 2.5 TDI Syncro	05/98→04/03	**Diesel**	**Turbo Intercooled**		**TD18687**
Transporter IV Box 2.5 TDI,	09/95→04/03	**AYC**			
Transporter IV Bus 2.5 TDI,			5 Cyl.	19.5:1	
Transporter IV Platform/ Chassis 2.5 TDI			**2461cc**	**75kW** (102PS)	
		Diesel	**Turbo Intercooled**		**TD17504**
Transporter IV Box 2.5 TDI	12/98→04/03	**AYY**			
Transporter IV Bus 2.5 TDI,	05/98→04/03		5 Cyl.	18:1	
Transporter IV Platform/Chassis 2.5 TDI			**2461cc**	**65kW** (88PS)	
		Diesel	**Turbo Intercooled**		**TD17503**



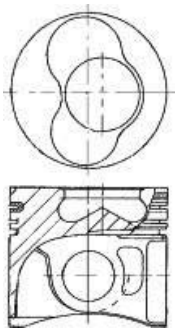

LT 28-35 II Bus 2.5 TDI,	05/01→07/06	**BBE**			
LT 28-46 II Box 2.5 TDI,			5 Cyl.		
LT 28-46 II Platform/Chassis 2.5 TDI			**2461cc**	**61kW** (82PS)	
		Diesel	**Turbo Intercooled**		**TD16451**
LT 28-35 II Bus 2.5 TDI,	05/01→07/06	**BBF**			
LT 28-46 II Box 2.5 TDI,			5 Cyl.		
LT 28-46 II Platform/Chassis 2.5 TDI			**2461cc**	**70kW** (95PS)	
		Diesel	**Turbo Intercooled**		**TD16452**

87-501500-00 [1]	STD	**08-501500-00**	STD	**14-020420-00** *D*	**B** 84.00 **C** 158.00 **D** 85.00 **E** 5.00
87-501507-00 [1] [3]	0.50mm	**08-501507-00**	0.50mm	**14-020421-00** *D*	**B** 84.50 **C** 158.00 **D** 85.50 **E** 5.50

A	*45.75*	2.50		P PS
B-	*17.20*	2.00		CR P
BØ	*39.60*	3.00		CR P
C	*1.35*			
D	*69.75*			
	26x68			



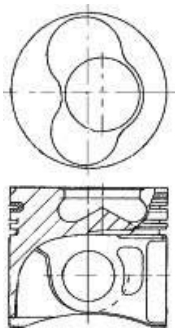
AK HA NB RT



87-501500-10 [2]	STD	**08-501500-00**	STD	
87-501507-10 [2] [3]	0.50mm	**08-501507-00**	0.50mm	

A	*45.75*	2.50		P PS
B-	*17.20*	2.00		CR P
BØ	*39.60*	3.00		CR P
C	*1.35*			
D	*69.75*			
	26x68			

AK HA NB RT



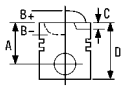
[1] To cylinder 1 & 2
[2] To cylinder 3 - 5
[3] A = 45.500, D = 69.500

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 - 5
[3] A = 45.500, D = 69.500

[1] sous cylindre 1 & 2
[2] sous cylindre 3 - 5
[3] A = 45.500, D = 69.500

[1] al cilindro 1 & 2
[2] al cilindro 3 - 5
[3] A = 45.500, D = 69.500

[1] A cilindro 1 & 2
[2] A cilindro 3 - 5
[3] A = 45.500, D = 69.500





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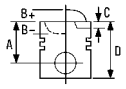
Passat 1.6	10/96→11/00	**ADP**			
Passat Variant 1.6	06/97→11/00		4 Cyl.	10.3:1	
			1595cc	**75kW** (102PS)	
					TD16253
Bora 1.6	10/98→05/05	**AEH**			
Bora Estate 1.6	05/99→05/05		4 Cyl.		
Golf IV 1.6	08/97→02/00		**1595cc**	**74kW** (100PS)	
Golf IV Variant 1.6	05/99→02/00				**TD9450**
Polo Classic 100 1.6	12/95→09/01				
Polo Variant 1.6	05/97→09/01				
Golf III 1.6	07/95→08/97	**AEK**			
Golf III Cabriolet 1.6	10/94→05/98		4 Cyl.	10.2:1	
Golf III Variant 1.6	07/94→04/99		**1595cc**	**74kW** (100PS)	
Passat 1.6	10/94→08/96				**TD4982**
Passat Variant 1.6	07/94→12/95				
Vento 1.6	10/94→09/98				
Golf III 1.6	07/95→08/97	**AFT**			
Golf III Cabriolet 1.6	10/94→05/98		4 Cyl.		
Golf III Variant 1.6	07/94→04/99		**1595cc**	**74kW** (100PS)	
Golf IV Cabriolet 1.6	06/98→06/02				**TD4988**
Passat 1.6	10/94→08/96				
Passat Variant 1.6	07/94→12/95				
Polo Classic 100 1.6	12/95→09/01				
Polo Variant 1.6	05/97→09/01				
Vento 1.6	10/94→09/98				
Passat 1.6	10/96→11/00	**AHL**			
Passat Variant 1.6	06/97→11/00		4 Cyl.		
			1595cc	**74kW** (100PS)	
					TD5556
Bora 1.6	10/98→05/05	**AKL**			
Bora Estate 1.6	05/99→05/05		4 Cyl.	10.3:1	
Golf IV 1.6	08/97→02/00		**1595cc**	**74kW** (100PS)	
Golf IV Variant 1.6	05/99→02/00				**TD9451**
Polo Classic 100 1.6	12/95→09/01				
Polo Variant 1.6	05/97→09/01				
Golf III 1.6	07/95→08/97	**AKS**			
Golf III Cabriolet 1.6	10/94→05/98		4 Cyl.		
Golf III Variant 1.6	07/94→04/99		**1588cc**	**74kW** (100PS)	
Golf IV Cabriolet 1.6	06/98→06/02				**TD9991**
Bora 1.6	10/98→05/05	**APF**			
Bora Estate 1.6	05/99→05/05		4 Cyl.	12:1	
Golf IV 1.6	08/97→02/00		**1595cc**	**74kW** (100PS)	
Golf IV Variant 1.6	05/99→02/00				**TD12848**
Polo Classic 100 1.6	12/95→09/01				
Polo Variant 1.6	05/97→09/01				
Passat 1.6	10/96→11/00	**ARM**			
Passat Variant 1.6	06/97→11/00		4 Cyl.	10.3:1	
			1595cc	**74kW** (100PS)	
					TD16255
Polo Classic 100 1.6	12/95→09/01	**AUR**			
Polo Variant 1.6	05/97→09/01		4 Cyl.	10.3:1	
			1595cc	**74kW** (100PS)	
					TD15611





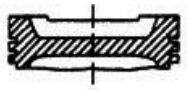
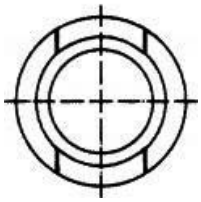
New Beetle 1.6 10/99→09/00 **AWH**

4 Cyl.
1595cc **74kW** (100PS)

TD15465

87-105900-00	STD	**08-105900-00**	STD
87-105907-00 1	0.50mm	**08-105907-00**	0.50mm

A	*32.00*	1.20		NT2
B-	*2.30*	1.50		P
B+	*0.70*	2.00		CR2
BØ	*61.40*			
D	*53.70*			
	20x57			

1 A = 31.700
2 Steel

1 A = 31.700
2 Stahl

1 A = 31.700
2 Acier

1 A = 31.700
2 Acciaio

1 A = 31.700
2 Acero

28 81.00

Passat 1.8, Passat 1.8 Syncro/4motion 10/96→11/00 **ADR**
Passat Variant 1.8 Syncro/4motion, 06/97→11/00 4 Cyl. 10.3:1
Passat Variant 1.8 **1781cc** **92kW** (125PS)

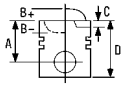
TD5557

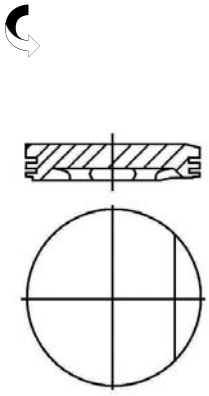
Bora 1.8 10/98→05/05 **AGN**
Bora 1.8 4motion 02/99→05/05 4 Cyl.
Bora Estate 1.8 4motion 05/99→05/05 **1781cc** **92kW** (125PS)
Golf IV 1.8 08/97→06/05 **TD9363**
Golf IV 1.8 4motion 05/98→06/05
Golf IV Variant 1.8 4motion 05/99→06/06

87-502900-00 1	STD	**08-502900-00**	STD
87-502907-00 1 2	0.50mm	**08-502905-00**	0.25mm
		08-502907-00	0.50mm

A	*32.55*			
C	*3.60*	1.50		CK P
D	*56.55*	1.75		P
	20x59	2.00		CR P

AK





08192

1 Conrod gap 27.50mm
2 A = 32.25, D = 56.25

1 Pleuelaugenabstand 27.50mm
2 A = 32.25, D = 56.25

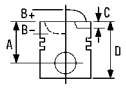
1 Distance entre bielle 27.50mm
2 A = 32.25, D = 56.25

1 Distanza dalla bille 27.50mm
2 A = 32.25, D = 56.25

1 Distancia del biela 27.50mm
2 A = 32.25, D = 56.25

29 81.00

Passat 1.8 T	10/96→11/00	**AEB**			
Passat 1.8 T Syncro	11/96→08/00		4 Cyl.	9.5:1	
Passat Variant 1.8 T	06/97→11/00		**1781cc**	**110kW** (150PS)	
			Turbo Intercooled		**TD5558**
Bora 1.8 T, Bora Estate 1.8 T	05/00→05/05	**AGU**			
Golf IV 1.8 T	08/97→06/05		4 Cyl.		
Golf IV Variant 1.8 T	05/00→06/06		**1781cc**	**110kW** (150PS)	
New Beetle 1.8 T	10/99→		**Turbo Intercooled**		**TD9456**
Sharan 1.8 T 20V	09/97→03/10	**AJH**			
			4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD10887**
Passat 1.8 T	10/96→11/00	**ANB**			
Passat Variant 1.8 T	06/97→11/00		4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD16256**
New Beetle 1.8 T	10/99→	**APH**			
			4 Cyl.		
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD13441**
Passat 1.8 T	10/96→11/00	**APU**			
Passat Variant 1.8 T	06/97→11/00		4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD16257**
Golf IV 1.8 T	08/97→06/05	**ARZ**			
Golf IV Variant 1.8 T	05/00→06/06		4 Cyl.		
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD16385**
New Beetle 1.8 T	10/99→	**AVC**			
			4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD15467**
Sharan 1.8 T 20V	09/97→03/10	**AWC**			
			4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD14914**





Golf IV 1.8 T	08/97→06/05	**AWD**			
Golf IV Variant 1.8 T	05/00→06/06		4 Cyl.	9.5:1	
			1781cc	**110kW** (150PS)	
			Turbo Intercooled		**TD20628**

87-502900-10	STD	**08-502900-00**	STD	
87-502905-10	0.25mm	**08-502905-00**	0.25mm	
87-502907-10	0.50mm	**08-502907-00**	0.50mm	
A	*32.70*	1.50	CK P	
B-	*2.05*	1.75	P	
BØ	*70.00*	2.00	CR P	
D	*53.70*			
	20x59			

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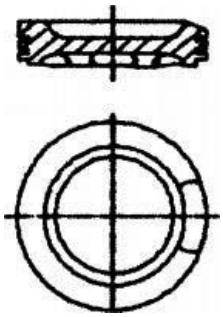
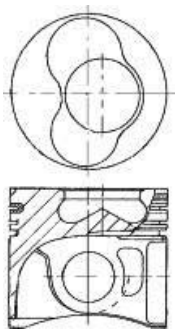


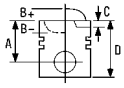
30 81.00

LT 28-35 II Bus 2.5 TDI,	05/99→07/06	**AVR**			
LT 28-46 II Box 2.5 TDI,			5 Cyl.		
LT 28-46 II Platform/Chassis 2.5 TDI			**2461cc**	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**		**TD15497**
Stationary Engine	01/03→	**BBR**			
			5 Cyl.	19.5:1	
			2461cc	**80kW** (109PS)	
		Diesel	**Turbo Intercooled**		**TD22627**

87-501500-40	STD	**08-501500-00**	STD	
87-501507-40	0.50mm	**08-501507-00**	0.50mm	
A	*45.80*	2.50	P PS	
B-	*16.80*	2.00	CR P	
BØ	*46.00*	3.00	CR P	
C	*1.35*			
C	*1.35*			
D	*69.80*			
	26x68			

AK NB RT





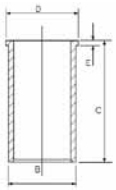


31 81.00

Multivan V 2.5 TDI	04/03→11/09	**AXD**			
Multivan V 2.5 TDI 4motion	07/04→11/09		5 Cyl.		
Transporter V Box 2.5 TDI	04/03→11/09		**2461cc**	**96kW** (131PS)	
Transporter V Box 2.5 TDI 4motion	07/04→11/09	**Diesel**	**Turbo Intercooled**		**TD16868**
Transporter V Bus 2.5 TDI	04/03→11/09				
Transporter V Bus 2.5 TDI 4motion	07/04→11/09				
Transporter V Platform/Chassis 2.5 TDI	04/03→11/09				
Transporter V Platform/Chassis 2.5 TDI 4motion	07/04→11/09				
Multivan V 2.5 TDI	04/03→11/09	**AXE**			
Multivan V 2.5 TDI 4motion	07/04→11/09		5 Cyl.		
Transporter V Box 2.5 TDI	04/03→11/09		**2461cc**	**128kW** (174PS)	
Transporter V Box 2.5 TDI 4motion	07/04→11/09	**Diesel**	**Turbo Intercooled**		**TD16869**
Transporter V Bus 2.5 TDI	04/03→11/09				
Transporter V Bus 2.5 TDI 4motion	07/04→11/09				
Transporter V Platform/Chassis 2.5 TDI	04/03→11/09				
Transporter V Platform/Chassis 2.5 TDI 4motion	04/04→11/09				
Touareg 2.5 R5 TDI	01/03→05/10	**BAC**			
			5 Cyl.	18:1	
			2461cc	**128kW** (174PS)	
		Diesel	**Turbo Intercooled**		**TD16855**
Multivan V 2.5 TDI,	11/03→11/09	**BLJ**			
Transporter V Bus 2.5 TDI			5 Cyl.	18:1	
			2461cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD20505**
Touareg 2.5 R5 TDI	08/03→05/10	**BLK**			
			5 Cyl.	18:1	
			2461cc	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD20506**

87-421000-10 1	STD	**08-421000-00**	STD	**14-020420-00** *D*	**B** 84.00 **C** 158.00 **D** 85.00 **E** 5.00
87-421007-10 1	0.50mm	**08-421007-00**	0.50mm	**14-020421-00** *D*	**B** 84.50 **C** 158.00 **D** 85.50 **E** 5.50

A	*45.75*	2.50	CK P
B-	*18.20*	2.00	P
BØ	*37.80*	3.00	CR P
C	*1.40*		
D	*69.75*		
	26x65		



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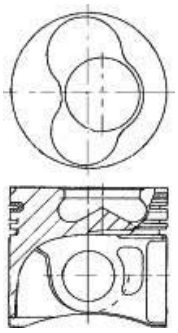
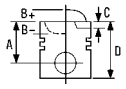
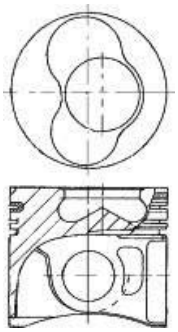






87-421000-20 [2]	STD	**08-421000-00**	STD	
87-421007-20 [2]	0.50mm	**08-421007-00**	0.50mm	
A	*45.75*	2.50	CK P	
B-	*18.20*	2.00	P	
BØ	*37.80*	3.00	CR P	
C	*1.40*			
D	*69.75*			
	26x65			

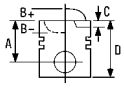
AK KK NB RT



[1] To cylinder 1 & 2 [1] zum Zylinder 1 & 2 [1] sous cylindre 1 & 2 [1] al cilindro 1 & 2 [1] A cilindro 1 & 2
[2] To cylinder 3 - 5 [2] zum Zylinder 3 - 5 [2] sous cylindre 3 - 5 [2] al cilindro 3 - 5 [2] A cilindro 3 - 5

32 81.00

Golf PLUS 2.0 TDI	05/05→	**AZV**			
Golf V 2.0 TDI	10/03→11/08		4 Cyl.	18:1	
Golf V Variant 2.0 TDI 4motion,	06/07→		**1968cc**	**100kW** (136PS)	
Golf V Variant 2.0 TDI		**Diesel**	**Turbo Intercooled**		**TD16862**
Jetta III 2.0 TDI	09/05→10/10				
Touran 2.0 TDI	02/03→05/10				
Golf PLUS 2.0 TDI 16V	01/05→	**BKD**			
Golf V 2.0 TDI 16V	10/03→11/08		4 Cyl.	18:1	
Golf V 2.0 TDI 16V 4motion	08/04→11/08		**1968cc**	**103kW** (140PS)	
Golf V Variant 2.0 TDI 16V	06/07→	**Diesel**	**Turbo Intercooled**		**TD17080**
Jetta III 2.0 TDI 16V	08/05→10/10				
Touran 2.0 TDI 16V	08/03→				
Passat 2.0 TDI 16V 4motion,	03/05→	**BKP**			
Passat 2.0 TDI 16V			4 Cyl.	18.5:1	
Passat Variant 2.0 TDI 16V 4motion,	08/05→		**1968cc**	**103kW** (140PS)	
Passat Variant 2.0 TDI 16V		**Diesel**	**Turbo Intercooled**		**TD18135**
Passat 2.0 TDI	03/05→11/10	**BMA**			
Passat Variant 2.0 TDI	08/05→11/10		4 Cyl.		
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD18225**
Golf V 2.0 TDI	11/05→11/08	**BMN**			
Jetta III 2.0 TDI	10/06→10/10		4 Cyl.	18.5:1	
Touran 2.0 TDI	12/05→		**1968cc**	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD18471**
Passat 2.0 TDI, Passat Variant 2.0 TDI	08/05→	**BMR**			
			4 Cyl.		
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD18188**

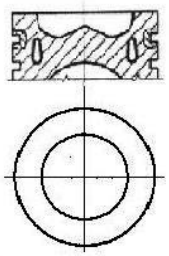




Passat Variant 2.0 TDI	08/05→	**BVD**	4 Cyl. **1968cc**	**90kW** (122PS)	
		Diesel	**Turbo Intercooled**		**TD18542**
Passat 2.0 TDI	08/05→07/06	**BVE**	4 Cyl. **1968cc**	**90kW** (122PS)	
Passat Variant 2.0 TDI	08/05→02/06	**Diesel**	**Turbo Intercooled**		**TD18543**

87-139500-00 [1]	STD	**08-139500-00**	STD	
87-139507-00	0.50mm	**08-139507-00**	0.50mm	
A	*45.83*	1.75	CK P	
B-	*17.80*	2.00	P	
BØ	*38.00*	3.00	CR P	
D	*68.80*			
	26x66			

AK KK NB RT TP



07901J

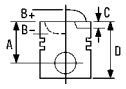
[1] Piston Chamber Volume [ccm] 23.75 [1] Volumen der Kolbenmulde [ccm] 23.75 [1] Volume de la cavité du piston [cm³] 23.75 [1] Volume camera pistone [cm³] 23.75 [1] Volumen de cavidad del pistón [cc] 23.75

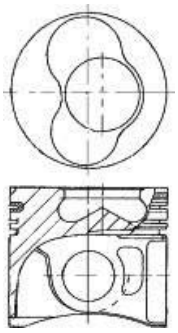
33 81.00

Caddy III Box 2.0 SDI,	03/04→08/10	**BDJ**	4 Cyl.		
Caddy III Estate 2.0 SDI			**1968cc**	**51kW** (70PS)	
		Diesel			**TD17358**
Golf V 2.0 SDI	01/04→11/08	**BDK**	4 Cyl.		
			1968cc	**55kW** (75PS)	
		Diesel			**TD17359**

87-139500-30 [1] [3]	STD	**08-139500-00**	STD	
87-139507-30 [1]	0.50mm	**08-139507-00**	0.50mm	
A	*37.80*	1.75	CK P	
B-	*17.35*	2.00	P	
BØ	*38.00*	3.00	CR P	
C	*0.70*			
D	*58.80*			
	22x60			

AK RT TP



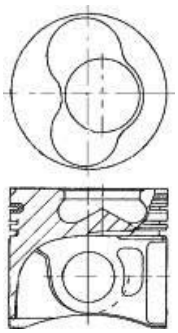


08102-205

87-139500-40 [2] [3]	STD	**08-139500-00**	STD
87-139507-40 [2]	0.50mm	**08-139507-00**	0.50mm

A	*37.80*	1.75		CK P
B-	*17.35*	2.00		P
BØ	*38.00*	3.00		CR P
C	*0.70*			
D	*58.80*			
	22x60			

AK RT TP



08102-206

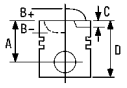
[1] To cylinder 1 & 2
[2] to cylinder 3 & 4
[3] Piston Chamber Volume [ccm] 24.50

[1] zum Zylinder 1 & 2
[2] zum Zylinder 3 & 4
[3] Volumen der Kolbenmulde [ccm] 24.50

[1] sous cylindre 1 & 2
[2] sous cylindre 3 & 4
[3] Volume de la cavité du piston [cm³] 24.50

[1] al cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volume camera pistone [cm³] 24.50

[1] A cilindro 1 & 2
[2] al cilindro 3 & 4
[3] Volumen de cavidad del pistón [cc] 24.50



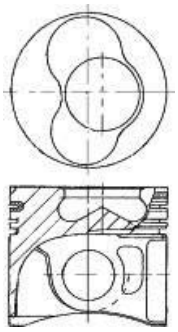


34 81.00

Passat 2.0 TDI, Passat Variant 2.0 TDI	12/03→05/05	**BGW**			
			4 Cyl.	18.5:1	
			1968cc	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD18539**
Caddy III Box 2.0 TDI,	09/07→08/10	**BMM**			
Caddy III Estate 2.0 TDI			4 Cyl.	18.5:1	
EOS 2.0 TDI	06/06→05/08		**1968cc**	**103kW** (140PS)	
Golf PLUS 2.0 TDI	12/05→05/09	**Diesel**	**Turbo Intercooled**		**TD18482**
Golf V 2.0 TDI 4motion	08/04→11/08				
Golf V 2.0 TDI	12/04→11/08				
Golf V Variant 2.0 TDI	06/07→				
Golf VI Variant 2.0 TDI	07/09→				
Jetta III 2.0 TDI	10/05→10/10				
Touran 2.0 TDI	12/05→05/10				
Passat 2.0 TDI 4motion, Passat 2.0 TDI	03/05→	**BMP**			
Passat Variant 2.0 TDI 4motion,	08/05→		4 Cyl.	18.5:1	
Passat Variant 2.0 TDI			**1968cc**	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD18136**
Sharan 2.0 TDI	11/05→03/10	**BRT**			
			4 Cyl.		
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD19105**

87-139500-10 1 2 5	STD	**08-139500-00**		STD
87-139507-10 1 2	0.50mm	**08-139507-00**		0.50mm
A	*45.83*	1.75		CK P
B-	*17.50*	2.00		P
BØ	*38.00*	3.00		CR P
C	*0.70*			
D	*68.80*			
	26x66			

AK KK NB RT TP



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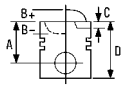
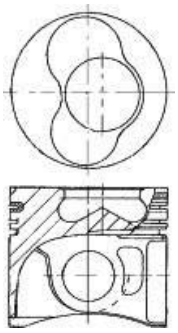
87-139500-20 3 4 5	STD	**08-139500-00**		STD
87-139507-20 3 4	0.50mm	**08-139507-00**		0.50mm
A	*45.83*	1.75		CK P
B-	*17.50*	2.00		P
BØ	*38.00*	3.00		CR P
C	*0.70*			
D	*68.80*			
	26x66			

AK KK NB RT TP







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1 to cylinder 1	1 zum Zylinder 1	1 au cylindre 1	1 al cilindro 1	1 al cilindro 1
2 to cylinder 2	2 zum Zylinder 2	2 au cylindre 2	2 al cilindro 2	2 al cilindro 2
3 to cylinder 3	3 zum Zylinder 3	3 au cylindre 3	3 al cilindro 3	3 al cilindro 3
4 to cylinder 4	4 zum Zylinder 4	4 au cylindre 4	4 al cilindro 4	4 al cilindro 4
5 Piston Chamber Volume [ccm] 23.30	5 Volumen der Kolbenmulde [ccm] 23.30	5 Volume de la cavité du piston [cm³] 23.30	5 Volume camera pistone [cm³] 23.30	5 Volumen de cavidad del pistón [cc] 23.30

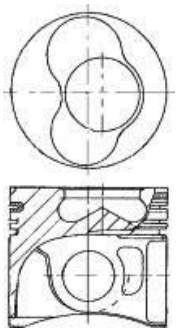
35 81.00

Crafter 30-35 Bus 2.5 TDI,	04/06→	**BJM**			
Crafter 30-50 Box 2.5 TDI,			5 Cyl.		
Crafter 30-50 Platform/Chassis 2.5 TDI			**2461cc**	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD18894**
Crafter 30-35 Bus 2.5 TDI,	04/06→	**CECB**			
Crafter 30-50 Box 2.5 TDI,			5 Cyl.		
Crafter 30-50 Platform/Chassis 2.5 TDI			**2461cc**	**120kW** (163PS)	
		Diesel	**Turbo Intercooled**		**TD24722**

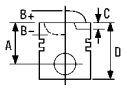
87-421000-30 STD

A	*45.75*
B-	*16.65*
BØ	*46.00*
C	*1.35*
C	*1.35*
D	*45.75*
	26x66

AK KK NB RT TP



08-421000-00		STD
08-421007-00		0.50mm
2.50		CK P
2.00		P
3.00		CR P

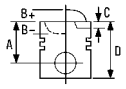




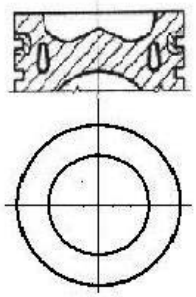
36 81.00

Golf VI 2.0 TDI	10/08→	**CBAA**			
Passat 2.0 TDI	03/05→11/10		4 Cyl.	16:1	
Passat CC 2.0 TDI	06/08→05/11		**1968cc**	**100kW** (136PS)	
Passat Variant 2.0 TDI	08/05→11/10	**Diesel**	**Turbo Intercooled**		**TD20798**
Tiguan 2.0 TDI 4motion	11/07→				
EOS 2.0 TDI 16V	05/08→	**CBAB**			
Golf VI 2.0 TDI	10/08→		4 Cyl.	16:1	
Golf VI 2.0 TDI 4motion	05/09→		**1968cc**	**103kW** (140PS)	
Passat 2.0 TDI 16V 4motion, Passat 2.0 TDI 16V	03/05→	**Diesel**	**Turbo Intercooled**		**TD20799**
Passat CC 2.0 TDI	06/08→				
Passat CC 2.0 TDI 4motion	08/09→				
Passat Variant 2.0 TDI 16V 4motion, Passat Variant 2.0 TDI 16V	08/05→				
Tiguan 2.0 TDI 4motion	09/07→				
Tiguan 2.0 TDI	03/08→				
Passat 2.0 BlueTDI	01/09→	**CBAC**			
Passat CC 2.0 BlueTDI	05/09→11/10		4 Cyl.	16:1	
Passat Variant 2.0 BlueTDI	01/09→		**1968cc**	**105kW** (143PS)	
		Diesel	**Turbo Intercooled**		**TD20800**
Golf VI 2.0 TDI	04/09→	**CBBB**			
Passat 2.0 TDI	08/05→		4 Cyl.	16:1	
Passat 2.0 TDI 4motion	05/09→		**1968cc**	**125kW** (170PS)	
Passat CC 2.0 TDI	06/08→	**Diesel**	**Turbo Intercooled**		**TD20949**
Passat CC 2.0 TDI 4motion	11/09→				
Passat Variant 2.0 TDI	08/05→				
Passat Variant 2.0 TDI 4motion, Scirocco 2.0 TDI	05/09→				
Tiguan 2.0 TDI 4motion	09/07→				
Golf PLUS 2.0 TDI	05/05→	**CBDA**			
Golf V 2.0 TDI	10/03→11/08		4 Cyl.	16:1	
Golf VI Variant 2.0 TDI	07/09→		**1968cc**	**100kW** (136PS)	
Jetta III 2.0 TDI	09/05→10/10	**Diesel**	**Turbo Intercooled**		**TD22715**
Golf PLUS 2.0 TDI 16V	01/05→	**CBDB**			
Golf V Variant 2.0 TDI 16V	06/07→		4 Cyl.	16:1	
Golf VI Variant 2.0 TDI 16V	07/09→		**1968cc**	**103kW** (140PS)	
Jetta III 2.0 TDI 16V	08/05→10/10	**Diesel**	**Turbo Intercooled**		**TD21070**
Scirocco 2.0 TDI	08/08→				
Golf PLUS 2.0 TDI	01/09→	**CBDC**			
Golf VI 2.0 TDI	10/08→		4 Cyl.	16:1	
Passat 2.0 TDI	11/08→07/10		**1968cc**	**81kW** (110PS)	
Passat Variant 2.0 TDI	11/08→11/10	**Diesel**	**Turbo Intercooled**		**TD21109**
Jetta III 2.0 TDI	10/06→10/10	**CEGA**			
			4 Cyl.	16:1	
			1968cc	**125kW** (170PS)	
		Diesel	**Turbo Intercooled**		**TD24125**

87-432300-10 1	STD	**08-432300-10**		STD
A	*45.80*	1.75		GDC P
B-	*13.10*	2.00		MO P
BØ	*50.88*	3.00		CR P
D	*68.80*			
	26x66			



AK KK NB RT TP



07901G220

[1] OE 03L 107 065S, Gen 2 engine only

[1] OE 03L 107 065S, nur für Motoren der Generation 2

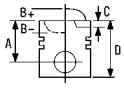
[1] N°OE 03L 107 065S, uniquement pour Moteur de génération 2

[1] solo motore Generation 2

[1] OE 03L 107 065G, Generación 2 solo motor

37 81.00

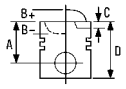
EOS 2.0 TDI	05/08→	**CFFA**			
Golf VI 2.0 TDI	10/08→		4 Cyl.	16.5:1	
Passat 2.0 TDI	08/10→		**1968cc**	**100kW** (136PS)	
Passat CC 2.0 TDI	06/08→05/11	**Diesel**	**Turbo Intercooled**		**TD23312**
Passat Variant 2.0 TDI	08/10→				
Sharan 2.0 TDI	05/10→				
Sharan 2.0 TDI 4motion	05/11→				
Tiguan 2.0 TDI 4motion	11/07→				
Beetle 2.0 TDI	04/12→	**CFFB**			
CC 2.0 TDI	02/12→		4 Cyl.	16.5:1	
EOS 2.0 TDI 16V	05/08→		**1968cc**	**103kW** (140PS)	
Golf VI 2.0 TDI	10/08→	**Diesel**	**Turbo Intercooled**		**TD23178**
Golf VI 2.0 TDI 4motion	05/09→				
Jetta IV 2.0 TDI	02/11→				
Passat 2.0 TDI 4motion, Passat 2.0 TDI	08/10→				
Passat CC 2.0 TDI	06/08→				
Passat CC 2.0 TDI 4motion	08/09→				
Passat Variant 2.0 TDI,	08/10→				
Passat Variant 2.0 TDI 4motion					
Sharan 2.0 TDI	05/10→				
Sharan 2.0 TDI 4motion	05/11→				
Tiguan 2.0 TDI 4motion	09/07→				
Tiguan 2.0 TDI	03/08→				
Tiguan 2.0 TDI	05/10→	**CFFD**			
			4 Cyl.	16.5:1	
			1968cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD24215**
CC 2.0 TDI	02/12→	**CFGB**			
Golf VI 2.0 TDI	04/09→		4 Cyl.	16.5:1	
Passat 2.0 TDI 4motion, Passat 2.0 TDI	08/10→		**1968cc**	**125kW** (170PS)	
Passat CC 2.0 TDI	06/08→	**Diesel**	**Turbo Intercooled**		**TD23180**
Passat CC 2.0 TDI 4motion	11/09→				
Passat Variant 2.0 TDI 4motion,	08/10→				
Passat Variant 2.0 TDI					
Scirocco 2.0 TDI	05/09→				
Sharan 2.0 TDI	08/10→				
Tiguan 2.0 TDI 4motion	09/07→				





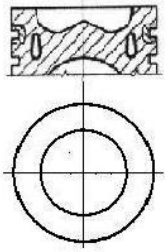
Golf PLUS 2.0 TDI	05/05→	**CFHB**			
Golf VI Variant 2.0 TDI	07/09→		4 Cyl.	16.5:1	
Scirocco 2.0 TDI	11/10→		**1968cc**	**100kW** (136PS)	
		Diesel	**Turbo Intercooled**		**TD24314**
Caddy III Box 2.0 TDI 16V 4motion,	11/10→	**CFHC**			
Caddy III Box 2.0 TDI 16V,			4 Cyl.	16.5:1	
Caddy III Estate 2.0 TDI 16V 4motion,			**1968cc**	**103kW** (140PS)	
Caddy III Estate 2.0 TDI 16V		**Diesel**	**Turbo Intercooled**		**TD24315**
Golf PLUS 2.0 TDI 16V	01/05→				
Golf VI Convertible 2.0 TDI	11/11→				
Golf VI Variant 2.0 TDI 16V	07/09→				
Jetta IV 2.0 TDI	02/11→				
Scirocco 2.0 TDI	08/08→				
Touran 2.0 TDI 16V	08/03→				
Caddy III Box 2.0 TDI	11/10→	**CFHE**			
Caddy III Box 2.0 TDI 4motion	12/10→		4 Cyl.	16.5:1	
			1968cc	**62kW** (85PS)	
		Diesel	**Turbo Intercooled**		**TD25438**
Caddy III Box 2.0 TDI 4motion,	08/10→	**CFHF**			
Caddy III Estate 2.0 TDI 4motion			4 Cyl.	16.5:1	
			1968cc	**81kW** (110PS)	
		Diesel	**Turbo Intercooled**		**TD24366**
Caddy III Box 2.0 TDI,	05/12→	**CFJA**			
Caddy III Estate 2.0 TDI			4 Cyl.	16.5:1	
Touran 2.0 TDI	12/05→		**1968cc**	**125kW** (170PS)	
		Diesel	**Turbo**		**TD24994**
Jetta IV 2.0 TDI	02/11→	**CLCA**			
			4 Cyl.	16.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD24835**
Jetta IV 2.0 TDI	02/11→	**CLCB**			
			4 Cyl.	16.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD24600**
Tiguan 2.0 TDI 4motion	09/07→	**CLJA**			
			4 Cyl.	16.5:1	
			1968cc	**103kW** (140PS)	
		Diesel	**Turbo Intercooled**		**TD24963**
CC 2.0 TDI	02/12→	**CLLA**			
Passat 2.0 TDI 4motion, Passat 2.0 TDI	08/10→		4 Cyl.	16.5:1	
Passat CC 2.0 TDI	06/08→		**1968cc**	**125kW** (170PS)	
Passat Variant 2.0 TDI 4motion,	08/10→	**Diesel**	**Turbo Intercooled**		**TD24441**
Passat Variant 2.0 TDI					

87-432300-00 1	STD	**08-432300-00**		STD
A	*45.80*	1.75		GDC P
B-	*12.70*	2.00		P
BØ	*50.88*	3.00		CR P
D	*68.80*			
	26x66			





HA KK NB RT TP



07901G202

[1] OE 03L 107 065G, Gen 1 engine only

[1] OE 03L 107 065G, nur für Motoren der Generation 1

[1] N°OE 03L 107 065G, uniquement pour Moteur de génération 1

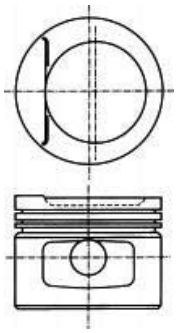
[1] solo motore Generation 1

[1] OE 03L 107 065G, Generación 1 solo motor

38 81.00

Passat Variant 2.2 Syncro	08/85→03/88	**JT**		
			5 Cyl.	10:1
			2226cc	**88kW** (120PS)
				TD5016
Passat 2.2	08/85→03/88	**KX**		
Passat Saloon 2.2	01/85→03/88		5 Cyl.	10:1
Passat Variant 2.2	08/85→03/88		**2226cc**	**85kW** (116PS)
				TD5020

87-109700-00	STD	**08-109700-00**	STD	
87-109707-00 [1]	0.50mm	**08-109705-00**	0.25mm	
		08-109707-00	0.50mm	
A	*32.20*			
B-	*8.10*	1.50	CR P	
B+	*1.10*	1.75	P	
D	*62.30*	3.00	CR P	
	20x57			



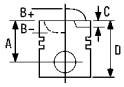
[1] A = 31.900, D = 62.000

[1] A = 31.900, D = 62.000

[1] A = 31.900, D = 62.000

[1] A = 31.900, D = 62.000

[1] A = 31.900, D = 62.000





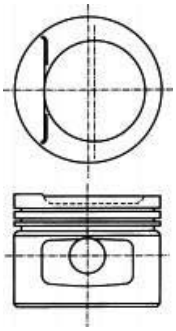
39 81.00

Passat 2.2, Passat Variant 2.2 01/85→03/88 **KV**

5 Cyl. 10:1
2226cc **100kW** (136PS)

TD4125

87-109700-30	STD	**08-109700-00**	STD	
87-109705-30 [1]	0.25mm	**08-109705-00**	0.25mm	
		08-109707-00	0.50mm	
A	*32.20*			
B-	*4.60*	1.50	CR P	
B+	*1.10*	1.75	P	
BØ	*60.15*	3.00	CR P	
D	*62.30*			
	20x57			



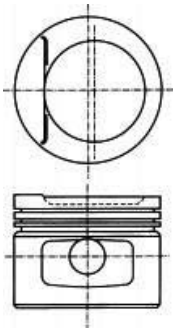
08130E

[1] A = 31.900, D = 62.000 [1] A = 31.900, D = 62.000 [1] A = 31.90 D = 62.00 [1] A = 31.90 D = 62.00 [1] A = 31.90 D = 62.00

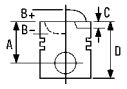
40 81.00

Golf II 1.8 i CAT, Golf II 1.8 i Syncro CAT, 08/87→10/91 **RP**
Jetta II 1.8 CAT 4 Cyl.
Jetta II 1.8 Syncro 08/87→12/88 **1781cc** **66kW** (89PS)
Passat 1.8 02/88→08/96 **TD5027**
Passat Variant 1.8 02/88→05/97

87-109707-10	0.50mm	**08-109700-00**	STD	
		08-109705-00	0.25mm	
A	*31.90*	**08-109707-00**	0.50mm	
B-	*8.10*			
BØ	*56.80*	1.50	CR P	
D	*62.00*	1.75	P	
	20x54	3.00	CR P	



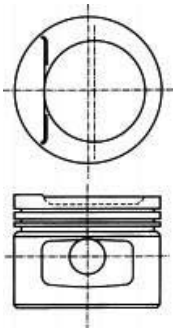
08131-122



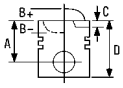

41 82.50

Corrado 2.0 l	04/93→12/95	**2E**			
Golf III 2.0	11/91→08/97		4 Cyl.	10.4:1	
Golf III Cabriolet 2.0	07/93→05/98		**1984cc**	**85kW** (115PS)	
Golf III Variant 2.0	07/93→04/99				**TD4963**
Passat 2.0	02/90→08/96				
Passat 2.0 Syncro	10/90→08/96				
Passat Variant 2.0	02/90→05/97				
Passat Variant 2.0 Syncro	10/90→05/97				
Vento 2.0	11/91→09/98				
Corrado 2.0 l	04/93→12/95	**ADY**			
Golf III 2.0	11/91→08/97		4 Cyl.	10.4:1	
Golf III Cabriolet 2.0	07/93→05/98		**1984cc**	**85kW** (116PS)	
Golf III Variant 2.0	07/93→04/99				**TD4979**
Passat 2.0	02/90→08/96				
Passat 2.0 Syncro	10/90→08/96				
Passat Variant 2.0	02/90→05/97				
Passat Variant 2.0 Syncro	10/90→05/97				
Sharan 2.0	09/95→03/10				
Vento 2.0	11/91→09/98				
Golf III 2.0	11/91→08/97	**AGG**			
Golf III 2.0 Syncro	08/95→08/97		4 Cyl.		
Golf III Cabriolet 2.0	07/93→05/98		**1984cc**	**85kW** (116PS)	
Golf III Variant 2.0	07/93→04/99				**TD4989**
Golf III Variant 2.0 Syncro	08/95→04/99				
Golf IV Cabriolet 2.0	06/98→06/02				
Passat 2.0	02/90→08/96				
Passat 2.0 Syncro	10/90→08/96				
Passat Variant 2.0	02/90→05/97				
Passat Variant 2.0 Syncro	10/90→05/97				
Vento 2.0	11/91→09/98				
Golf III 2.0	11/91→08/97	**AKR**			
Golf III Cabriolet 2.0	07/93→05/98		4 Cyl.		
Golf III Variant 2.0	07/93→04/99		**1984cc**	**85kW** (116PS)	
Golf IV Cabriolet 2.0	06/98→06/02				**TD11354**
Vento 2.0	11/91→09/98				

87-501800-20	STD	**08-501800-00**	STD	
87-501807-20 1	0.50mm	**08-501807-00**	0.50mm	
A	*30.90*	1.20	PS	
B-	*5.70*	1.50	P	
B+	*0.90*	2.00	CR P	
BØ	*64.00*			
D	*51.80*			
	21x55			

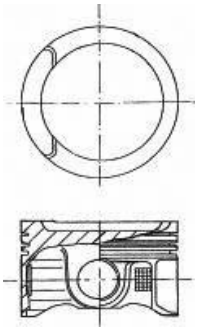


08241B-103





87-501800-50	STD	**08-501800-00**	STD				
		08-501807-00	0.50mm				
A	*30.90*						
B-	*5.00*	1.20	PS				
B+	*0.90*	1.50	P				
BØ	*64.00*	2.00	CR P				
D	*51.80*						
	21x56						



08241B-102

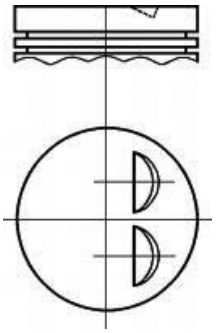
[1] A = 30.600, D = 51.500 | [1] A = 30.600, D = 51.500 | [1] A = 30.600, D = 51.500 | [1] A = 30.600, D = 51.500 | [1] A = 30.600, D = 51.500

42 82.50

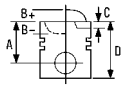
Corrado 2.0 I 16V	08/91→12/95	**9A**		
Jetta II 2.0	08/89→07/92		4 Cyl.	10.5:1
Passat 2.0 16V, Passat Variant 2.0 16V	08/88→09/93		**1984cc**	**100kW** (136PS)

TD3998

87-501807-60	0.50mm	**08-501800-00**	STD				
		08-501807-00	0.50mm				
A	*29.50*						
C	*3.00*	1.20	PS				
D	*58.10*	1.50	P				
	21x56	2.00	CR P				



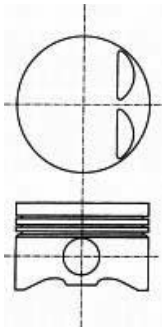
08295C




43 82.50

Golf III 2.0 GTI 16V	08/92→08/97	**ABF**		
Passat 2.0 16V	01/94→08/96		4 Cyl.	
Passat Variant 2.0 16V	01/94→05/97		**1984cc**	**110kW** (150PS)
Sharan 2.0	09/95→02/00			**TD4007**

87-501800-40	STD	**08-501800-00**	STD	
		08-501807-00	0.50mm	
A	*31.60*			
C	*3.20*	1.20		PS
D	*51.60*	1.50		P
	21x56	2.00		CR P



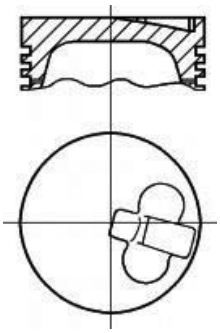
08238A

44 92.00

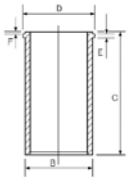
Taro 2.4 D	06/89→03/97	**2L**		
Taro 2.4 D 4x4	04/89→03/97		4 Cyl.	22.3:1
			2446cc	**58kW** (79PS)
		Diesel		**TD4966**

87-373800-00	STD	**08-373800-00**	STD	
87-373807-00	0.50mm	**08-373807-00**	0.50mm	
A	*49.20*	2.00		CR P
B-	*1.60*	2.00		P
D	*86.25*	4.00		CR P
	27x74			

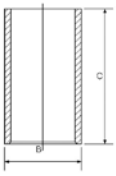
AK

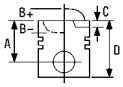


14-040130-00 ***D*** **B** 96.00 **C** 160.00 **D** 100.80 **E** 3.50 **F** 1.00



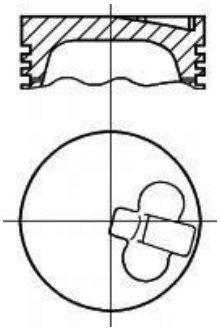
14-010850-00 ***D*** **B** 96.08 **C** 179.00






87-373800-10	STD	**08-373800-00**	STD	
		08-373807-00	0.50mm	
A	*44.30*			
B-	*1.50*	2.00		CR P
D	*80.30*	2.00		P
	27x70	4.00		CR P

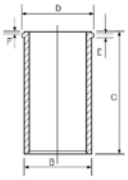
AK TP



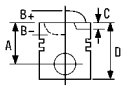
45 92.00

LT 28-35 I Box 2.7 D, 11/75→01/80 **CG 4-165**
LT 28-35 I Platform/Chassis 2.7 D
4 Cyl. 21:1
2710cc **48kW** (65PS)
Diesel **TD11148**

14-043450-00 ***D*** **B** 96.91 **C** 191.19 **D** 101.00 **E** 3.91 **F** 0.70



		ccm	x		9
B 10	Petrol	1108	4	70.00	**1**
B 14.4 S	Petrol	1397	4	76.00	**3**
B 130 / B13E	Petrol	1289	4	73.00	**2**
B 143 E	Petrol	1397	4	76.00	**3**
B 4204 S3	Petrol	1999	4	87.50	**10**
D 16	Diesel	1595	4	78.00	**7**
D 19 T	Diesel	1870	4	80.00	**8**
D 20	Diesel	1986	5	76.50	**4**
D 24	Diesel	2383	6	76.50	**5**
D 24 T	Diesel	2383	6	76.50	**6**
D 24 TIC	Diesel	2383	6	76.50	**6**
D 4192 T	Diesel	1870	4	80.00	**8**
D 5252 T	Diesel	2461	5	81.00	**9**



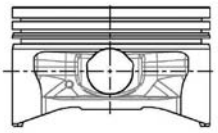

1 70.00

66 DL 1.1 08/75→08/78 **B 10**
66 Estate DL 1.1 10/75→11/79 4 Cyl.
1108cc **33kW** (45PS)

TD3980

87-334600-00 STD

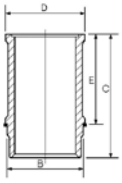
A *40.00*
D *68.00*
18x62



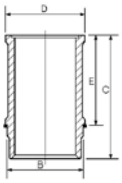
08-334600-00 STD

1.75		CR P
2.00		P
3.50		CR[1]

14-636730-00 *WH* **B** 75.50 **C** 135.00 **D** 85.70 **E** 94.80



14-635060-00 *WH* **B** 75.50 **C** 135.00 **D** 86.00 **E** 94.80



89-334600-00

[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

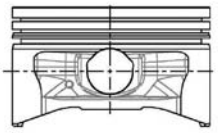
2 73.00

66 Estate GL 1.3 10/75→11/79 **B 130 / B13E**
66 GL 1.3 08/75→08/78 4 Cyl.
1289cc **40kW** (54PS)

TD3904

87-333400-00 STD

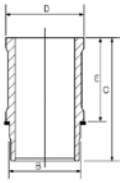
A *37.50*
D *62.50*
20x64



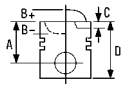
08-333400-10 STD
08-333407-10 0.50mm

1.75		CR P
2.00		P
4.00		CR[1]

14-630440-00 *WH* **B** 78.50 **C** 134.00 **D** 88.00 **E** 95.00



[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero



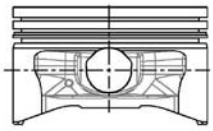

3 76.00

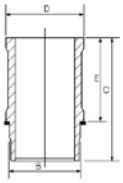
340-360 1.4 **340-360 Saloon 1.4**	08/75→12/88 08/83→12/88	**B 14.4 S**	4 Cyl. **1397cc**	**50-53kW** (68-72PS)
340-360 1.4 **340-360 Saloon 1.4**	08/79→08/85 01/83→12/86	**B 143 E**	4 Cyl. **1397cc**	**46-53kW** (63-72PS)

TD5142

TD3988

87-333500-00 STD **A** *37.50* **D** *64.00* *20x67*	**08-333500-00** STD **08-333505-00** 0.25mm **08-333507-00** 0.50mm 1.75 CR P 2.00 P 4.00 CR[1]	**15-630820-00** *WH*	**B** 80.60 **C** 134.00 **D** 90.20 **E** 95.00	**89-333500-00**





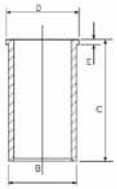
[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

4 76.50

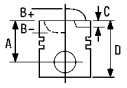
240 Kombi 2.0 D	09/78→10/80	**D 20** **Diesel**	5 Cyl. **1986cc**	**50kW** (68PS)

TD3983

14-021571-00 *D* **14-028360-00** *D* [1]	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50 **B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70			



[1] With recesses on crankshaft side [1] Mit kurbelwellenseitigen Aussparungen [1] Avec évidements côté vilebrequin [1] Con nicchie sul lato albero motore [1] Con escotaduras en la cara del cigüeñal



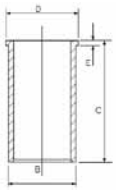


5 76.50

240 2.4 Diesel	08/78→08/93	**D 24**		
240 Kombi 2.4 Diesel	04/79→08/93		6 Cyl.	23:1
740 2.4 Diesel	08/84→07/92		**2383cc**	**58-60kW** (79-82PS)
740 Kombi 2.4 Diesel	08/85→07/88	**Diesel**		**TD3984**
760 2.4 D, 760 Kombi 2.4 D	01/82→07/92			
940 2.4 D	08/90→12/94			
940 Kombi 2.4 D	08/90→07/95			

87-109500-00 2	STD	**08-109500-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-109505-00 2	0.25mm	**08-109505-00**	0.25mm	**14-028360-00** *D* 1	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
87-109507-00 2 3	0.50mm	**08-109507-00**	0.50mm		
87-109511-00 2 3	1.00mm	**08-109511-00**	1.00mm		

A	*41.70*	1.75		CR P
B-	*1.60*	2.00		P
D	*71.70*	3.00		CR P
	24x64			



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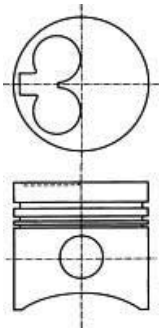


07633

1 With recesses on crankshaft side

2 No oil-jet cut out

3 A = 41.450

1 Mit kurbelwellenseitigen Aussparungen

2 Ohne Aussparung für Kühlölspritzdüse

3 A = 41.450

1 Avec évidements côté vilebrequin

2 Sans encoche en bas de jupe pour le passage de la pissette d'huile sous pression

3 A = 41.450

1 Con nicchie sul lato albero motore

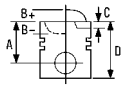
2 Senza passaggio per spruzzatore olio

3 A = 41.450

1 Con escotaduras en la cara del cigûeñal

2 Sin escotadura

3 A = 41.450



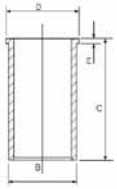

6 76.50

740 2.4 TD	08/84→07/90	**D 24 T**			
740 Kombi 2.4 Turbo-Diesel	09/85→07/92		6 Cyl.		
760 2.4 Turbo Diesel	08/82→07/92		**2383cc**	**79-82kW** (107-112PS)	
940 2.4 Turbo Diesel	08/90→12/94	**Diesel**	**Turbo**		**TD3985**
940 Kombi 2.4 Turbo Diesel	08/90→07/94				

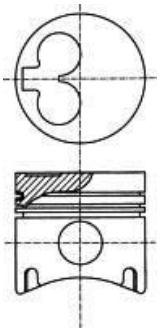
740 2.4 TD	08/86→10/88	**D 24 TIC**			
740 Kombi 2.4 TD Interc.	08/86→07/88		6 Cyl.		
760 2.4 TD Interc., 760 Kombi 2.4 TD Interc.	08/87→07/92		**2383cc**	**85-95kW** (115-129PS)	
780 2.4 D	04/86→07/90	**Diesel**	**Turbo Intercooled**		**TD3986**
940 2.4 TD Intercooler	08/90→12/94				
940 II 2.4 TD Interc.,	08/94→10/98				
940 II Estate 2.4 TD Interc.					
940 Kombi 2.4 TD Intercooler	08/90→08/94				
960 2.4 TD Interc., 960 Kombi 2.4 TD Interc.	09/91→07/94				
960 Kombi 2.4 Tdi	09/90→08/93				

87-109800-10	STD	**08-109800-00**	STD	**14-021571-00** *D*	**B** 79.56 **C** 142.00 **D** 82.50 **E** 4.50
87-109807-10 [2]	0.50mm	**08-109807-00**	0.50mm	**14-028360-00** *D* [1]	**B** 79.50 **C** 145.00 **D** 81.50 **E** 4.70
87-109811-10 [2]	1.00mm	**08-109811-00**	1.00mm		

A	*41.70*	1.75		CR P
B-	*1.60*	2.00		CR P
D	*71.70*	3.00		CR P
	24x64			



AK HA RT TP



[1] With recesses on crankshaft side

[2] A = 41.450

[1] Mit kurbelwellenseitigen Aussparungen

[2] A = 41.450

[1] Avec évidements côté vilebrequin

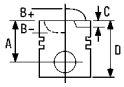
[2] A = 41.450

[1] Con nicchie sul lato albero motore

[2] A = 41.450

[1] Con escotaduras en la cara del cigüeñal

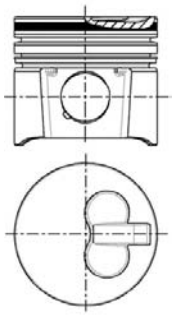
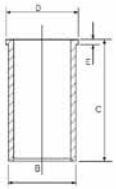
[2] A = 41.450




7 78.00

340-360 1.6 Diesel,	08/84→07/91	**D 16**			
340-360 Saloon 1.6 Diesel			4 Cyl.		
			1595cc	**40kW** (54PS)	
		Diesel			**TD3981**

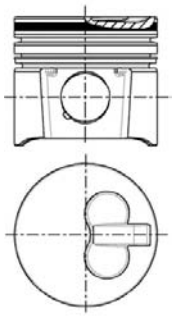
87-335000-00	STD	**08-335000-10**	STD	**14-023730-00** *D*	**C** 149.00 **D** 83.50 **E** 4.50
87-335007-00	0.50mm	**08-335003-10**	0.125mm		
		08-335005-10	0.25mm		
A	*47.25*	**08-335007-10**	0.50mm		
B-	*1.50*				
D	*74.50*	2.00	CR P		
	24x67	2.00	P		
		3.00	CR P		
AK					

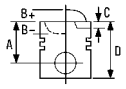



8 80.00

440 K 1.9 Turbo-Diesel	07/94→12/96	**D 19 T**			
460 L 1.9 Turbo-Diesel	07/94→07/96		4 Cyl.		
			1870cc	**60-85kW** (82-116PS)	
		Diesel	**Turbo**		**TD5044**
S40 I 1.9 TD, V40 Estate 1.9 TD	07/95→08/99	**D 4192 T**			
			4 Cyl.	20.8:1	
			1870cc	**66kW** (89PS)	
		Diesel	**Turbo**		**TD5550**

87-103500-00	STD	**08-103500-00**	STD
87-103507-00	0.50mm	**08-103507-00**	0.50mm
A	*41.71*	37921→	
B-	*0.70*		
D	*66.69*	2.50	CK P
	26x67	2.00	NT
		3.00	CR P
AK KK RT			





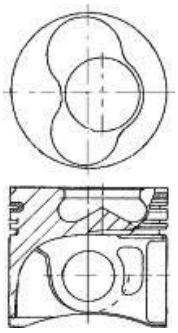

9 81.00

850 2.5 TDI, 850 Estate 2.5 TDI	08/95→12/96	**D 5252 T**			
S70 2.5 TDI	01/97→11/00		5 Cyl.	20.5:1	
S70 2.5 TDi AWD	10/99→09/00		**2461cc**	**103kW** (140PS)	
S80 2.5 TDI	01/99→07/06	**Diesel**	**Turbo Intercooled**		**TD5145**
V70 I Estate 2.5 TDi AWD	11/96→02/00				
V70 I Estate 2.5 TDI	01/97→05/00				
V70 II Estate 2.5 TDI	03/00→				

87-501500-20 1	STD	**08-501500-00**	STD
87-501507-20 1 3	0.50mm	**08-501507-00**	0.50mm

A	*45.75*	2.50	P PS
B-	*17.25*	2.00	CR P
BØ	*39.60*	3.00	CR P
C	*1.35*		
D	*69.75*		
	26x68		

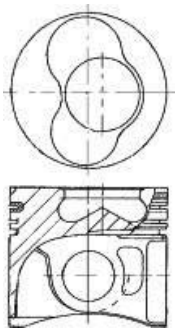
AK NB RT



87-501500-30 2	STD	**08-501500-00**	STD
87-501507-30 2 3	0.50mm	**08-501507-00**	0.50mm

A	*45.75*	2.50	P PS
B-	*17.25*	2.00	CR P
BØ	*39.60*	3.00	CR P
C	*1.35*		
D	*69.75*		
	26x68		

AK NB RT



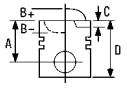
1 To cylinder 1 & 2
2 To cylinder 3 - 5
3 A = 45.500, D = 69.500

1 zum Zylinder 1 & 2
2 zum Zylinder 3 - 5
3 A = 45.500, D = 69.500

1 sous cylindre 1 & 2
2 sous cylindre 3 - 5
3 A = 45.500, D = 69.500

1 al cilindro 1 & 2
2 al cilindro 3 - 5
3 A = 45.500, D = 69.500

1 A cilindro 1 & 2
2 A cilindro 3 - 5
3 A = 45.500, D = 69.500

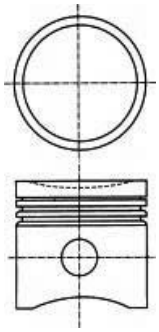




10 87.50

C30 2.0, S40 II 2.0	10/06→	**B 4204 S3**			
S80 II 2.0	01/08→		4 Cyl.	10.8:1	
V50 2.0	10/06→		**1999cc**	**107kW** (146PS)	
V70 III Estate 2.0	10/07→				**TD19659**

87-423400-00	STD	**08-423400-00**		STD
A	*28.50*	1.20		CR P[1]
B-	*0.35*	1.20		P
BØ	*76.50*	2.50		CR[1]
D	*51.00*			
	21x60			

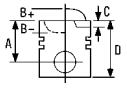


[1] Steel [1] Stahl [1] Acier [1] Acciaio [1] Acero

		ccm	x		9
4.236	Diesel	3866	4	98.48	7
15.5W37 W31 Air Compressor	Petrol		2	75.00	1
D6A180 Euro 3	Diesel	5480	6	98.43	4
D6A210 Euro 3	Diesel	5480	6	98.43	4
D6A230 Euro 3	Diesel	5480	6	98.43	4
D6A250 Euro 3	Diesel	5480	6	98.43	4
D7A285 Euro 2	Diesel	6730	6	104.775	9
D7B230 Euro 2	Diesel	6730	6	104.775	10
D7B260 Euro 2	Diesel	6730	6	104.775	10
D7C215 Euro 2	Diesel	7300	6	107.00	14
D7C250 Euro 2	Diesel	7300	6	107.00	14
D7C275 Euro 2	Diesel	7300	6	107.00	14
D7C290 Euro 2	Diesel	7300	6	107.00	14
D7C310 Euro 2	Diesel	7300	6	107.00	14
D7E240 Euro 4	Diesel	7100	6	108.00	15
D7E280 Euro 4	Diesel	7100	6	108.00	15
D7E320 Euro 4	Diesel	7100	6	108.00	15
D9A260 Euro 3	Diesel	9364	6	120.00	16
D9A300 Euro 3	Diesel	9364	6	120.00	16
D9A340 Euro 3	Diesel	9364	6	120.00	16
D9A380 Euro 3	Diesel	9364	6	120.00	16
D12A340 Euro 2	Diesel	12100	6	131.00	34
D12A380 Euro 2	Diesel	12110	6	131.00	34
D12A420 Euro 2	Diesel	12100	6	131.00	34
D12C420	Diesel	12100	6	131.00	35
D12C460	Diesel	12100	6	131.00	35
D12D340 Euro 3	Diesel	12100	6	131.00	35
D12D380 Euro 3	Diesel	12100	6	131.00	35
D12D420 Euro 3	Diesel	12100	6	131.00	35
D12D460 Euro 3	Diesel	12100	6	131.00	35
D12D500 Euro 3	Diesel	12100	6	131.00	35
D12 Euro 2	Diesel	12100	6	131.00	33
D 50 A	Diesel	5100	6	95.25	2
D 50 B	Diesel	5100	6	95.25	2
D 60	Diesel	5480	6	98.43	3
D 70 B	Diesel	6730	6	104.775	8
D 100 A	Diesel	9600	6	120.65	17
D 100 B	Diesel	9600	6	120.65	17
D100BHC	Diesel	9600	6	120.65	17
D100BRC	Diesel	9600	6	120.65	17
DH10A Euro 2	Diesel	9600	6	120.65	18
HD 100 A	Diesel	9600	6	120.65	17
HD 100 D	Diesel	9600	6	120.65	17
MD 70	Diesel	6730	6	104.775	8
MD 100A	Diesel	9600	6	120.65	17
MD 100B	Diesel	9600	6	120.65	17
TAMD 60	Diesel	5480	6	98.43	3
TAMD 70	Diesel	6730	6	104.775	8
TAMD 120 A	Diesel	11977	6	130.175	28
TAMD 120 B	Diesel	11977	6	130.175	28
TAMD 121	Diesel	11975	6	130.175	28
TD 50 A	Diesel	5100	6	95.25	2
TD 60 A	Diesel	5480	6	98.43	3
TD 60 B	Diesel	5480	6	98.43	5
TD 60 C	Diesel	5480	6	98.43	5
TD 61 B	Diesel	5480	6	98.43	5
TD 61 F	Diesel	5480	6	98.43	5
TD 61 G	Diesel	5480	6	98.43	5
TD 61 GA	Diesel	5480	6	98.43	5
TD 61 GB	Diesel	5480	6	98.43	5
TD 61 GC	Diesel	5480	6	98.43	5
TD 61 GS	Diesel	5480	6	98.43	5
TD 63 E	Diesel	5480	6	98.43	6
TD 63 ES	Diesel	5480	6	98.43	6
TD 70 A	Diesel	6730	6	104.775	8
TD 70 B	Diesel	6730	6	104.775	8
TD 70 C	Diesel	6730	6	104.775	8
TD 70 E	Diesel	6730	6	104.775	8
TD 70 ES	Diesel	6730	6	104.775	8
TD 70 F	Diesel	6730	6	104.775	11

		ccm	x		9
TD 70 FS	Diesel	6730	6	104.775	11
TD 70 G	Diesel	6730	6	104.775	11
TD 70 H	Diesel	6730	6	104.775	8
TD 70 HA	Diesel	6730	6	104.775	8
TD 71 E	Diesel	6730	6	104.775	12
TD 71 F	Diesel	6730	6	104.775	12
TD 71 FD	Diesel	6730	6	104.775	12
TD 71 FQ	Diesel	6730	6	104.775	12
TD 71 FS	Diesel	6730	6	104.775	12
TD 71 FSQ	Diesel	6730	6	104.775	12
TD 71 G	Diesel	6730	6	104.775	12
TD 73 EA	Diesel	6730	6	104.775	13
TD 73 EB	Diesel	6730	6	104.775	13
TD 73 E Euro 1	Diesel	6730	6	104.775	13
TD 73 ES	Diesel	6730	6	104.775	13
TD 100 A	Diesel	9600	6	120.65	19
TD 100 AHC	Diesel	9600	6	120.65	19
TD 100 ARC	Diesel	9600	6	120.65	19
TD 100 B	Diesel	9600	6	120.65	20
TD 100 CHC	Diesel	9600	6	120.65	21
TD 100 F	Diesel	9600	6	120.65	21
TD 100 G	Diesel	9600	6	120.65	21
TD 100 GA	Diesel	9600	6	120.65	21
TD 100 GB	Diesel	9600	6	120.65	20
TD 100 GG	Diesel	9600	6	120.65	21
TD 101 F	Diesel	9600	6	120.65	21
TD 101 FA	Diesel	9600	6	120.65	21
TD 101 FC	Diesel	9600	6	120.65	21
TD 101 FD	Diesel	9600	6	120.65	21
TD 101 G	Diesel	9600	6	120.65	21
TD 101 GA	Diesel	9600	6	120.65	21
TD 102 F	Diesel	9600	6	120.65	22
TD 102 FD	Diesel	9600	6	120.65	23
TD 102 FD Euro 1	Diesel	9600	6	120.65	22
TD 102 FDQ	Diesel	9600	6	120.65	22
TD 102 FF	Diesel	9600	6	120.65	22
TD 102 FF	Diesel	9600	6	120.65	23
TD 102 FH	Diesel	9600	6	120.65	22
TD 102 FL Euro 1	Diesel	9600	6	120.65	23
TD 102 FM	Diesel	9600	6	120.65	23
TD 102 FQ	Diesel	9600	6	120.65	23
TD 103 D10 Euro 2	Diesel	9600	6	120.65	24
TD 103 E	Diesel	9600	6	120.65	25
TD 103 EA/TD 103 E/TD 103 ES	Diesel	9600	6	120.65	26
TD 103 EA Euro 1	Diesel	9600	6	120.65	25
TD 103 ES Euro 1	Diesel	9600	6	120.65	25
TD 103 KBE Euro 1	Diesel	9600	6	120.65	25
TD 103 KF Euro 1	Diesel	9600	6	120.65	23
TD 120 A	Diesel	12000	6	130.175	28
TD 120 C	Diesel	12000	6	130.175	28
TD 120 D	Diesel	11980	6	130.175	28
TD 120 E	Diesel	11980	6	130.175	28
TD 120 F	Diesel	11980	6	130.175	29
TD 120 FA	Diesel	11980	6	130.175	30
TD 120 FB	Diesel	11980	6	130.175	30
TD 120 FC	Diesel	11980	6	130.175	29
TD 120 FTQ	Diesel	11980	6	130.175	30
TD 120 G	Diesel	11980	6	130.175	29
TD 120 GA	Diesel	11980	6	130.175	29
TD 120 GG	Diesel	11977	6	130.175	28
TD 121 F	Diesel	11980	6	130.175	29
TD 121 FD	Diesel	11980	6	130.175	29
TD 121 FH	Diesel	11980	6	130.175	30
TD 121 FK	Diesel	11980	6	130.175	30
TD 121 G	Diesel	11980	6	130.175	29
TD 121 GD	Diesel	11980	6	130.175	29
TD 122	Diesel	11980	6	130.175	30
TD 122	Diesel	11980	6	130.175	31
TD 122 ED	Diesel	11980	6	130.175	30
TD 122 F	Diesel	11980	6	130.175	31

		ccm	x		9
TD 122 FA	Diesel	11980	6	130.175	**31**
TD 122 FA	Diesel	11980	6	130.175	**33**
TD 122 FAQ	Diesel	11980	6	130.175	**30**
TD 122 FBQ	Diesel	11980	6	130.175	**30**
TD 122 FCQ	Diesel	11980	6	130.175	**30**
TD 122 FH Euro 1	Diesel	11980	6	130.175	**30**
TD 122 FK	Diesel	11980	6	130.175	**31**
TD 122 FK	Diesel	11980	6	130.175	**31**
TD 122 FL	Diesel	11980	6	130.175	**31**
TD 122 FR	Diesel	11980	6	130.175	**31**
TD 122 FS	Diesel	11980	6	130.175	**31**
THD 100 A	Diesel	9600	6	120.65	**17**
THD 100 A/B	Diesel	9600	6	120.65	**19**
THD 100 D	Diesel	9600	6	120.65	**19**
THD 100 DB	Diesel	9600	6	120.65	**26**
THD 100 DC	Diesel	9600	6	120.65	**26**
THD 100 DD	Diesel	9600	6	120.65	**26**
THD 100 E	Diesel	9600	6	120.65	**26**
THD 100 EA	Diesel	9600	6	120.65	**26**
THD 100 EB	Diesel	9600	6	120.65	**26**
THD 100 EC	Diesel	9600	6	120.65	**26**
THD 100 ED	Diesel	9600	6	120.65	**26**
THD 100 EE	Diesel	9600	6	120.65	**26**
THD 100 EK	Diesel	9600	6	120.65	**26**
THD 101 B	Diesel	9600	6	120.65	**19**
THD 101 G	Diesel	9600	6	120.65	**26**
THD 101 GB	Diesel	9600	6	120.65	**26**
THD 101 GC	Diesel	9600	6	120.65	**26**
THD 101 GD	Diesel	9600	6	120.65	**26**
THD 101 KB	Diesel	9600	6	120.65	**26**
THD 101 KC	Diesel	9600	6	120.65	**26**
THD 101 KE	Diesel	9600	6	120.65	**26**
THD 101 KF	Diesel	9600	6	120.65	**27**
THD 102 KA	Diesel	9600	6	120.65	**27**
THD 102 KB	Diesel	9600	6	120.65	**29**
THD 102 KB Euro 1	Diesel	9600	6	120.65	**27**
THD 102 KD	Diesel	9600	6	120.65	**23**
THD 102 KF	Diesel	9600	6	120.65	**27**
THD 102 KJ	Diesel	9600	6	120.65	**27**
THD 103 KD	Diesel	9600	6	120.65	**23**
TID 120 F	Diesel	11977	6	130.175	**28**
TID 121 B	Diesel	11979	6	130.175	**32**
TID 121 KG	Diesel	11979	6	130.175	**32**
TID 121 KP	Diesel	11979	6	130.175	**32**
TID 121 LG	Diesel	11979	6	130.175	**32**
TID 121 LP	Diesel	11979	6	130.175	**32**
TID 121 P	Diesel	11979	6	130.175	**32**
TMD 70	Diesel	6730	6	104.775	**8**
TMD 100 A	Diesel	9600	6	120.65	**19**
TMD 102	Diesel	9599	6	120.65	**17**
TMD 102 A/TMD 102 C Marine	Diesel	9599	6	120.65	**27**
TMD 120 A	Diesel	11977	6	130.175	**28**
TWD 121 G	Diesel	11979	6	130.175	**32**

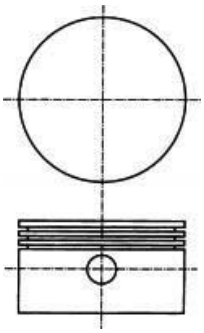



1 75.00

15.5W37 W31 Air Compressor 2 Cyl. **FM1846**

87-990700-00	STD	**08-990700-00**	STD
87-990705-00	0.25mm	**08-990705-00**	0.25mm
87-990707-00	0.50mm	**08-990707-00**	0.50mm

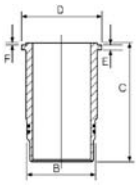
A	*32.20*	2.39		P
D	*52.65*	2.39		P
	16x60	3.95		P



2 95.25

D 50 A	6 Cyl.	17:1	**5100cc**	**79kW** (107PS)	**Diesel**	**TD9126**
D 50 B	6 Cyl.	17:1	**5100cc**	**86kW** (117PS)	**Diesel**	**TD9202**
TD 50 A	6 Cyl.	17:1	**5100cc**	**108kW** (147PS)	**Diesel Turbo**	**TD9127**

14-404770-00 *WH* [1] **B** 108.00 **C** 234.00 **D** 117.10 **E** 11.60 **F** 0.80

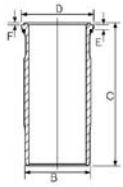


[1] Use also: HT005 [1] A utiliser aussi: HT005 [1] A utiliser aussi: HT005 [1] Usare anche: HT005 [1] Utilizar también: HT005

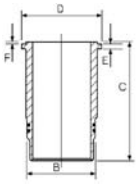
3 98.43

D 60	6 Cyl.	17:1	**5480cc**	**88kW** (120PS)	**Diesel**	**TD9146**
TAMD 60	6 Cyl.	17:1	**5480cc**	**113kW** (154PS)	**Diesel Turbo**	**FM23661**
TD 60 A	6 Cyl.	16:1	**5480cc**	**132kW** (180PS)	**Diesel Turbo**	**TD9095**

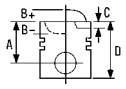
15-458900-00 *WH* **B** 110.00 **C** 237.20 **D** 119.10 **E** 9.66 **F** 3.60



14-400510-00 *WH* [1] **B** 110.00 **C** 234.50 **D** 119.10 **E** 11.61 **F** 0.74



[1] Use also: HT005 [1] A utiliser aussi: HT005 [1] A utiliser aussi: HT005 [1] Usare anche: HT005 [1] Utilizar también: HT005



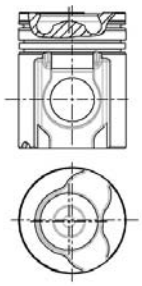

4 98.43

D6A180 Euro 3	6 Cyl.	19:1	**5480cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD9219**
D6A210 Euro 3	6 Cyl.	19:1	**5480cc**	**154kW** (210PS)	**Diesel Turbo Intercooled**	**TD9220**
D6A230 Euro 3	6 Cyl.	19:1	**5480cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD9227**
D6A250 Euro 3	6 Cyl.	19:1	**5480cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD9228**

87-142500-10 STD

A	*79.70*
B-	*19.40*
BØ	*52.60*
C	*1.04*
D	*124.85*
	40x77

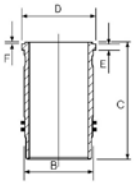
RT TP



08-142500-00 STD

3.50		MOL
2.50		
3.50		CR

15-450130-00 *WH* **B** 111.30 **C** 234.75 **D** 119.09 **E** 9.42 **F** 1.05



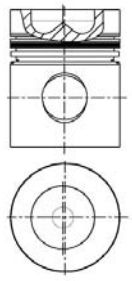
5 98.43

TD 60 B	6 Cyl.	16:1	**5480cc**	**128-132kW** (174-180PS)	**Diesel Turbo**	**TD9096**
TD 60 C	6 Cyl.	16:1	**5480cc**	**108-113kW** (147-154PS)	**Diesel Turbo**	**TD9147**
TD 61 B	6 Cyl.		**5480cc**	**132kW** (180PS)	**Diesel Turbo**	**FM5040**
TD 61 F	6 Cyl.	16:1	**5480cc**	**150-152kW** (204-207PS)	**Diesel Turbo Intercooled**	**TD9225**
TD 61 G	6 Cyl.	16:1	**5480cc**	**108-152kW** (147-207PS)	**Diesel Turbo Intercooled**	**TD9221**
TD 61 GA	6 Cyl.	16:1	**5480cc**	**112kW** (152PS)	**Diesel Turbo**	**TD9222**
TD 61 GB	6 Cyl.	16:1	**5480cc**	**131-132kW** (179-180PS)	**Diesel Turbo**	**TD6249**
TD 61 GC	6 Cyl.	16:1	**5480cc**	**132kW** (180PS)	**Diesel Turbo**	**TD9226**
TD 61 GS	6 Cyl.	16:1	**5480cc**	**131-132kW** (179-180PS)	**Diesel Turbo**	**TD5902**

87-405500-10 STD

A	*79.40*
B-	*21.77*
BØ	*57.00*
D	*124.40*
	40x77

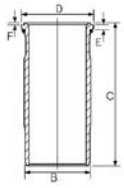
RT



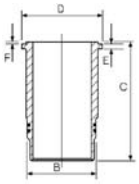
08-405500-10 STD

2.39		CR P
3.16		P
4.75		CR P

15-458900-00 *WH* **B** 110.00 **C** 237.20 **D** 119.10 **E** 9.66 **F** 3.60 **89-405500-30**



14-400510-00 *WH* [1] **B** 110.00 **C** 234.50 **D** 119.10 **E** 11.61 **F** 0.74 **89-405500-10**



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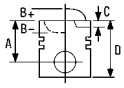
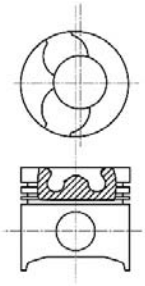



6 98.43

TD 63 E	6 Cyl.	18.3:1	**5480cc**	**132kW** (180PS)	**Diesel Turbo Intercooled**	**TD9223**
TD 63 ES	6 Cyl.	18.3:1	**5480cc**	**154kW** (210PS)	**Diesel Turbo Intercooled**	**TD9224**

87-142500-00	STD	**08-142500-00**	STD	**15-459340-00** *WH*	**B** 111.50 **C** 237.41 **D** 119.11 **E** 9.66 **F** 3.60	**89-142500-30**
A *79.40*		3.50	MOL			
B- *20.30*		2.50				
BØ *53.10*		3.50	CR			
D *124.40*						
40x77						

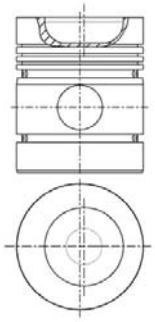
AK RT

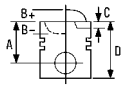


7 98.48

4.236	4 Cyl.	16:1	**3866cc**	**Diesel**	**FM1360**

87-107200-00 3 4	STD	**08-107200-00**	STD	**14-021250-00** *DH* 1	**B** 104.20 **C** 226.44 **D** 107.37 **E** 3.81
87-107209-00 3 4	.030	**08-107209-00**	.030		
01/76→, 236U147151→		2.39	CR P		
		2.39	P		
A *70.34*		2.39	P		
B- *20.31*		6.34	CR P		
BØ *60.00*		6.34	P		
D *121.11*					
35x84					
				14-040180-00 *D* 2	**B** 103.24 **C** 227.28 **D** 106.43 **E** 3.71 **F** 1.04
				14-040200-00 *DH* 2	**B** 103.19 **C** 227.28 **D** 106.45 **E** 3.86 **F** 0.89
				14-045820-00 *D*	**B** 103.33 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90
				14-045821-00 *D*	**B** 103.83 **C** 227.28 **D** 106.42 **E** 3.80 **F** 0.90

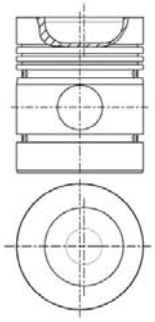





87-107200-10 3 STD

→236U147150

A	*69.92*
B-	*20.15*
BØ	*61.00*
D	*120.65*
	35x84



08-107200-00 STD
08-107209-00 .030

2.39		CR P
2.39		P
2.39		P
6.34		CR P
6.34		P

1 Push fit,flanged,cast iron liner with 0.040" oversized outside diameter
2 Press fit cast iron liner to replace original steel liner
3 For Cast Iron Bores only
4 Pre-topped piston which may require machining

1 Geflanschte Gußeisen-Laufbuchse mit Schiebesitz und Außendurübermaß
2 Anpressbare Laufbüchse aus Gueisen als Ersatz der originalStahlbüchse
3 Nur für Gußeisenbohrungen
4 Vorgeschliffener Kolben, der möglicherweise etwas BearbeitenEmpfehlungen des Herstellers zu entsprechen.

1 Chemise en fonte, à collerette ajustage gras, avec diamètre
2 Chemise fonte à emmancher àa la presse pour remplacer la chemise d'origine en acier
3 Pour intérieur cilyndre seulement
4 Piston à tete semie finie pouv ant nécessiter un usinage pouaux recommandations du constructeur.

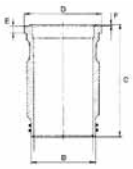
1 Cilindri in ghisa, con flangia, piantati a pressione,con diariparazione.
2 Canna in ghisa per sostituire canne originali in acciaio
3 Solo per cilindri in ghisa
4 Il pistone a testa ribassata puo' richiedere una lavorazioneadattarloalle prescrizioni del costruttore. fare riferimentoalle istruzioni contenute nella confezione.

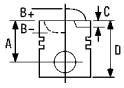
1 Camisa de fundición embridada,ajuste suave, con diámetro ext
2 Ajuste a presión la camisa de hierro fundido para reemplazer la camisa original de acero
3 Para diámetro internos de hierro fundido solamente
4 Pistón coronado que puede necesitar fresado para ajustarse adel fabricante.

8 104.775

D 70 B	6 Cyl.	17:1	**6730cc**	**110kW** (150PS)	**Diesel**	**TD9129**
MD 70	6 Cyl.	17:1	**6730cc**	**102/106kW** (139/145PS)	**Diesel**	**FM6261**
TAMD 70	6 Cyl.	15:1	**6730cc**	**206kW** (280PS)	**Diesel Turbo**	**FM6263**
TD 70 A	6 Cyl.	15.5:1	**6730cc**	**136kW** (185PS)	**Diesel Turbo**	**TD9131**
TD 70 B	6 Cyl.	15.5:1	**6730cc**	**152kW** (207PS)	**Diesel Turbo**	**TD9132**
TD 70 C	6 Cyl.	15.5:1	**6730cc**	**149-152kW** (202-207PS)	**Diesel Turbo**	**TD9208**
TD 70 E	6 Cyl.	14.5:1	**6730cc**	**154kW** (210PS)	**Diesel Turbo**	**TD9133**
TD 70 ES	6 Cyl.	14.5:1	**6730cc**	**166kW** (226PS)	**Diesel Turbo**	**TD9250**
TD 70 H	6 Cyl.	14.5:1	**6730cc**	**157kW** (214PS)	**Diesel Turbo**	**TD9097**
TD 70 HA	6 Cyl.	14.5:1	**6730cc**	**143kW** (195PS)	**Diesel Turbo**	**TD9130**
TMD 70	6 Cyl.	16:1	**6730cc**	**110-147kW** (150-200PS)	**Diesel Turbo**	**FM6262**

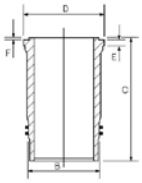
15-457590-00 *WH* **B** 116.96 **C** 256.79 **D** 126.98 **E** 11.66 **F** 0.76







14-573140-00 *WH* [1] **B** 117.00 **C** 257.00 **D** 127.00 **E** 11.66 **F** 0.74



[1] Use also: HT017 [1] A utiliser aussi: HT017 [1] A utiliser aussi: HT017 [1] Usare anche: HT017 [1] Utilizar también: HT017

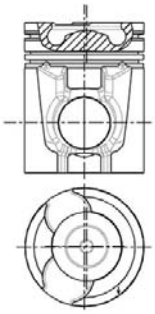
9 104.775

D7A285 Euro 2	6 Cyl.	18:1	**6730cc**	**210kW** (286PS)	**Diesel Turbo Intercooled**	**TD9229**

87-142800-00 STD

A	*88.55*
B-	*20.20*
BØ	*61.00*
C	*2.15*
C	*3.15*
D	*132.55*
	45x82

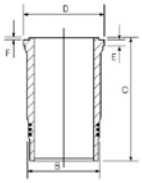
RT TP



08-142800-00 STD

3.50		CK P
2.50		P
3.50		CR P

14-450890-00 *WH* **B** 117.00 **C** 257.00 **D** 129.40 **E** 9.40 **F** 0.70

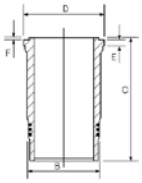


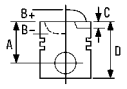
88-142800-00

10 104.775

D7B230 Euro 2	6 Cyl.	18:1	**6730cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD9242**
D7B260 Euro 2	6 Cyl.	18:1	**6730cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD9243**

14-450890-00 *WH* **B** 117.00 **C** 257.00 **D** 129.40 **E** 9.40 **F** 0.70






11 104.775

TD 70 F	6 Cyl.	14.5:1	**6730cc**	**162-174kW** (220-237PS)	**Diesel**	**Turbo**	**TD9148**
TD 70 FS	6 Cyl.	14.5:1	**6730cc**	**180kW** (245PS)	**Diesel**	**Turbo**	**TD9150**
TD 70 G	6 Cyl.	14.5:1	**6730cc**	**147-156kW** (200-212PS)	**Diesel**	**Turbo**	**TD9151**

87-407000-00 STD

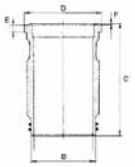
A	*88.45*
B-	*26.14*
BØ	*60.00*
C	*1.00*
C	*1.00*
D	*141.05*
	45x86

KK RT TP

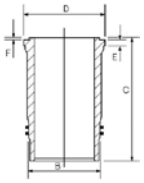

08-407000-10 STD

2.39		CR P
3.16		P
3.16		P
4.75		CR P

15-457590-00 *WH* **B** 116.96 **C** 256.79 **D** 126.98 **E** 11.66 **F** 0.76



14-573140-00 *WH* [1] **B** 117.00 **C** 257.00 **D** 127.00 **E** 11.66 **F** 0.74



89-407000-00

[1] Use also: HT017 [1] A utiliser aussi: HT017 [1] A utiliser aussi: HT017 [1] Usare anche: HT017 [1] Utilizar también: HT017

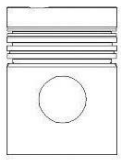
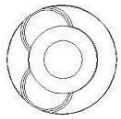
12 104.775

TD 71 E	6 Cyl.	15.5:1	**6730cc**	**180kW** (245PS)	**Diesel**	**Turbo**	**FM5113**
TD 71 F	6 Cyl.	15.5:1	**6730cc**	**169-180kW** (220-245PS)	**Diesel**	**Turbo Intercooled**	**TD5903**
TD 71 FD	6 Cyl.	15.5:1	**6730cc**	**180kW** (245PS)	**Diesel**	**Turbo Intercooled**	**TD9232**
TD 71 FQ	6 Cyl.	15.5:1	**6730cc**	**169-173kW** (220-235PS)	**Diesel**	**Turbo Intercooled**	**TD6250**
TD 71 FS	6 Cyl.	15.5:1	**6730cc**	**178-184kW** (242-250PS)	**Diesel**	**Turbo Intercooled**	**TD5904**
TD 71 FSQ	6 Cyl.	15.5:1	**6730cc**	**169-184kW** (230-250PS)	**Diesel**	**Turbo Intercooled**	**TD6251**
TD 71 G	6 Cyl.	15.5:1	**6730cc**	**178-184kW** (242-250PS)	**Diesel**	**Turbo Intercooled**	**FM5077**

87-501400-00 STD

A	*88.45*
B-	*20.95*
BØ	*65.00*
C	*1.08*
D	*141.05*
	45x86

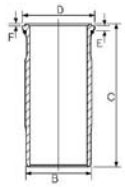
KK RT TP

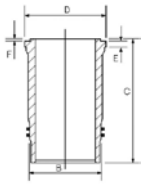
08-501400-00 STD

2.39		MOL P
3.16		CR P
4.75		CR P

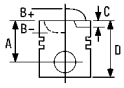
15-458910-00 *WH* **B** 116.94 **C** 259.45 **D** 127.01 **E** 9.66 **F** 3.60



14-459050-00 *WH* **B** 116.96 **C** 259.45 **D** 127.00 **E** 9.66 **F** 3.59



89-501400-00





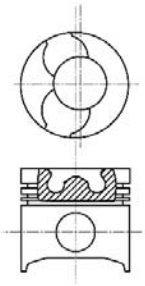
13 104.775

TD 73 E Euro 1	6 Cyl.	17.6:1	**6730cc**	**169kW** (230PS)	**Diesel Turbo Intercooled**	**TD9233**
TD 73 EA	6 Cyl.	17.6:1	**6730cc**	**160kW** (218PS)	**Diesel Turbo Intercooled**	**TD9234**
TD 73 EB	6 Cyl.	17.6:1	**6730cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD9235**
TD 73 ES	6 Cyl.	17.6:1	**6730cc**	**191kW** (260PS)	**Diesel Turbo Intercooled**	**TD9236**

87-502700-00 STD

A	*88.45*
B-	*20.10*
BØ	*61.00*
C	*2.05*
C	*3.05*
D	*132.45*
	45x82

RT



08-502700-00 STD

3.00		MOL P
2.50		P
4.00		CR P

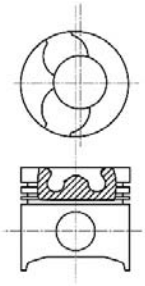
14 107.00

D7C215 Euro 2	6 Cyl.	19:1	**7300cc**	**158kW** (215PS)	**Diesel Turbo Intercooled**	**TD18725**
D7C250 Euro 2	6 Cyl.	19.5:1	**7300cc**	**184kW** (250PS)	**Diesel Turbo Intercooled**	**TD11770**
D7C275 Euro 2	6 Cyl.	19.5:1	**7300cc**	**202kW** (275PS)	**Diesel Turbo Intercooled**	**FM30291**
D7C290 Euro 2	6 Cyl.	19.5:1	**7300cc**	**213kW** (290PS)	**Diesel Turbo Intercooled**	**TD11771**
D7C310 Euro 2	6 Cyl.	19.5:1	**7300cc**	**228kW** (310PS)	**Diesel Turbo Intercooled**	**TD16726**

87-141900-00 STD

A	*88.48*
B-	*20.30*
BØ	*61.00*
C	*2.00*
C	*1.35*
D	*134.45*
	47x85

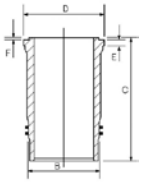
KK RT

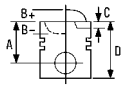


08-141900-00 STD

3.50		CK P
2.50		P
3.50		CR P

14-450810-00 *WH* **B** 117.00 **C** 256.80 **D** 129.40 **E** 9.40 **F** 0.95





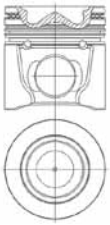

15 108.00

D7E240 Euro 4	6 Cyl.	18:1	**7100cc**	**177kW** (240PS)	**Diesel**	**Turbo Intercooled**	**TD18965**
D7E280 Euro 4	6 Cyl.	18:1	**7100cc**	**206kW** (280PS)	**Diesel**	**Turbo Intercooled**	**TD18964**
D7E320 Euro 4	6 Cyl.	18:1	**7100cc**	**235kW** (320PS)	**Diesel**	**Turbo Intercooled**	**TD18963**

87-430000-00 STD

A	*70.90*
B-	*19.60*
BØ	*64.50*
D	*107.80*
	45x86

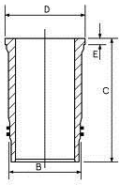
KK RT TP



08-430000-00 STD

3.00		CK
2.00		
3.50		CR

15-480450-00 *WH* **B** 120.00 **C** 228.00 **D** 131.70 **E** 8.06



89-430000-00

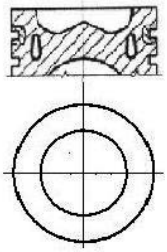
16 120.00

D9A260 Euro 3	6 Cyl.	18.5:1	**9364cc**	**191kW** (260PS)	**Diesel**	**Turbo Intercooled**	**TD16780**
D9A300 Euro 3	6 Cyl.	18.5:1	**9364cc**	**221kW** (300PS)	**Diesel**	**Turbo Intercooled**	**TD16781**
D9A340 Euro 3	6 Cyl.	18.5:1	**9364cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD16782**
D9A380 Euro 3	6 Cyl.	18.5:1	**9364cc**	**279kW** (380PS)	**Diesel**	**Turbo Intercooled**	**TD16783**

87-142000-00 [1] STD

A	*84.45*
B-	*14.60*
BØ	*77.00*
D	*130.00*
	54x96

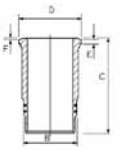
AK KK RT TP



08-142000-00 STD

4.00		CK P
3.00		P
3.00		NT[2]

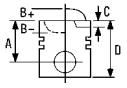
14-480230-00 *WH* **B** 139.00 **C** 249.55 **D** 149.00 **E** 12.05 **F** 0.85



88-142000-00

[1] Piston Chamber Volume [ccm] 57.00 [1] Volumen der Kolbenmulde [ccm] 57.00 [1] Volume de la cavité du piston [cm³] 57.00 [1] Volume camera pistone [cm³] 57.00 [1] Volumen de cavidad del pistón [cc] 57.00

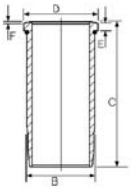
[2] Steel [2] Stahl [2] Acier [2] Acciaio [2] Acero



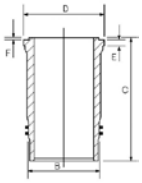

17 120.65

D 100 A	6 Cyl.	17:1	**9600cc**	**122-147kW** (166-200PS)	**Diesel**	**TD9204**
D 100 B	6 Cyl.	17:1	**9600cc**	**147kW** (200PS)	**Diesel**	**TD9205**
D100BHC	6 Cyl.		**9600cc**		**Diesel**	**FM5114**
D100BRC	6 Cyl.		**9600cc**		**Diesel**	**FM5115**
HD 100 A	6 Cyl.	17:1	**9600cc**	**129kW** (175PS)	**Diesel**	**TD9134**
HD 100 D	6 Cyl.	17:1	**9600cc**	**132kW** (180PS)	**Diesel**	**TD9135**
MD 100A	6 Cyl.		**9600cc**		**Diesel**	**FM5116**
MD 100B	6 Cyl.		**9600cc**		**Diesel**	**FM5117**
THD 100 A	6 Cyl.	17:1	**9600cc**	**139-191kW** (200-260PS)	**Diesel Turbo**	**TD9136**
TMD 102	6 Cyl.	14.3:1	**9599cc**	**158.3-200kW** (215-272PS)	**Diesel Turbo Intercooled**	**FM8860**

15-457600-00 ***WH*** **B** 133.92 **C** 294.11 **D** 146.96 **E** 11.68 **F** 0.77



14-450520-00 ***WH*** [1] **B** 134.00 **C** 294.00 **D** 147.00 **E** 11.77 **F** 0.78



[1] Use also: HT008 [1] A utiliser aussi: HT008 [1] A utiliser aussi: HT008 [1] Usare anche: HT008 [1] Utilizar también: HT008

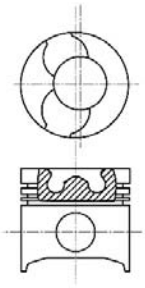
18 120.65

DH10A Euro 2	6 Cyl.	20:1	**9600cc**	**180-265kW** (245-360PS)	**Diesel Turbo Intercooled**	**FM45043**

87-136800-30 [1] STD

A	*92.50*
B-	*20.50*
BØ	*64.00*
C	*2.50*
C	*2.00*
D	*137.50*
	52x98

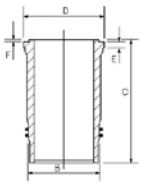
RT TP

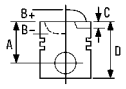


08-136800-00 STD

4.00		MOL P
3.16		P
4.75		CR P

15-459230-00 ***WH*** **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50 **89-136800-30**

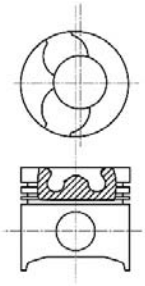





87-136800-40 [2] STD

A	*92.60*
B-	*22.50*
C	*2.70*
D	*137.60*
	52x98

RT TP



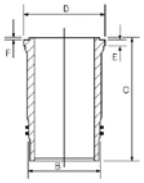
[1] 245-286PS
[2] 340-360PS

08-136800-00 STD

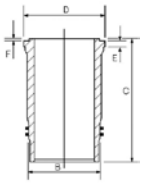
4.00		MOL P
3.16		P
4.75		CR P

[1] 245-286PS
[2] 340-360PS

15-459230-00 *WH* **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50



14-459040-00 *WH* **B** 134.00 **C** 287.25 **D** 147.00 **E** 11.53 **F** 3.47



[1] 245-286PS
[2] 340-360PS

89-136800-40

[1] 245-286PS
[2] 340-360PS

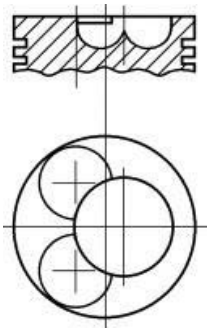
19 120.65

TD 100 A	6 Cyl.	17:1	**9600cc**	**176-190kW** (239-258PS)	**Diesel**	**Turbo**	**TD9152**
TD 100 AHC	6 Cyl.		**9600cc**		**Diesel**	**Turbo**	**FM5118**
TD 100 ARC	6 Cyl.		**9600cc**		**Diesel**	**Turbo**	**FM5119**
THD 100 A/B	6 Cyl.	15:1	**9600cc**		**Diesel**	**Turbo**	**FM5166**
THD 100 D	6 Cyl.	15:1	**9600cc**	**155-177kW** (211-241PS)	**Diesel**	**Turbo**	**TD9119**
THD 101 B	6 Cyl.	15:1	**9600cc**	**169-191kW** (230-260PS)	**Diesel**	**Turbo**	**TD23324**
TMD 100 A	6 Cyl.		**9600cc**		**Diesel**	**Turbo**	**FM5048**

87-396300-00 STD

A	*109.50*
B-	*27.58*
BØ	*71.00*
C	*1.35*
C	*0.99*
D	*166.43*
	52x106

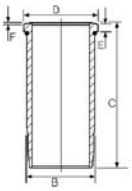
RT



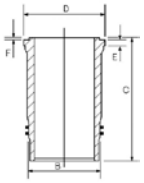
08-396300-10 STD
08-396305-10 0.25mm

2.39		CR P
3.16		P
3.16		P
4.75		CR P

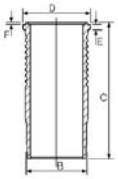
15-457600-00 *WH* **B** 133.92 **C** 294.11 **D** 146.96 **E** 11.68 **F** 0.77



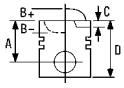
14-450520-00 *WH* [2] **B** 134.00 **C** 294.00 **D** 147.00 **E** 11.77 **F** 0.78



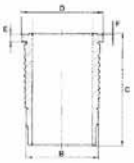
15-677620-00 *WH* **B** 133.82 **C** 296.49 **D** 147.02 **E** 11.52 **F** 3.50



89-396300-00




14-673200-00 *WH* 1 2 **B** 134.00 **C** 296.50 **D** 147.00 **E** 11.52 **F** 3.48



1 Water jacket chromed
2 Use also: HT008

1 Am Wassermantel verchromt
2 A utiliser aussi: HT008

1 Chromé sur chambre d'eau
2 A utiliser aussi: HT008

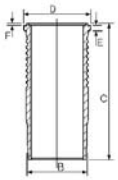
1 Superficie cromata
2 Usare anche: HT008

1 Camisa de agua cromada
2 Utilizar también: HT008

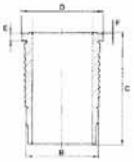
20 120.65

TD 100 B	6 Cyl.	12.5:1	**9600cc**	**206-220kW** (280-299PS)	**Diesel Turbo**	**TD9153**
TD 100 GB	6 Cyl.	12.5:1	**9600cc**	**207/220kW** (280/300PS)	**Diesel Turbo**	**FM3723**

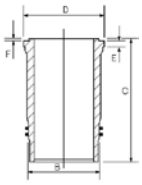
15-677620-00 *WH* **B** 133.82 **C** 296.49 **D** 147.02 **E** 11.52 **F** 3.50



14-673190-00 *WH* 2 **B** 134.00 **C** 294.00 **D** 147.00 **E** 11.74 **F** 0.81
14-673200-00 *WH* 1 2 **B** 134.00 **C** 296.50 **D** 147.00 **E** 11.52 **F** 3.48



14-458170-00 *WH* 3 **B** 133.86 **C** 296.25 **D** 147.00 **E** 11.53 **F** 3.47



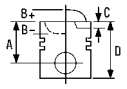
1 Water jacket chromed
2 Use also: HT008
3 Use also: HT016

1 Am Wassermantel verchromt
2 A utiliser aussi: HT008
3 A utiliser aussi: HT016

1 Chromé sur chambre d'eau
2 A utiliser aussi: HT008
3 A utiliser aussi: HT016

1 Superficie cromata
2 Usare anche: HT008
3 Usare anche: HT016

1 Camisa de agua cromada
2 Utilizar también: HT008
3 Utilizar también: HT016



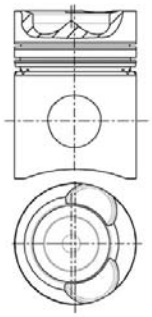

21 120.65

TD 100 CHC	6 Cyl.	14.30:1	**9600cc**	**200kW** (272PS)	**Diesel Turbo**	**TD21338**
TD 100 F	6 Cyl.	14.30:1	**9600cc**	**200kW** (272PS)	**Diesel Turbo**	**TD21339**
TD 100 G	6 Cyl.	14.3:1	**9600cc**	**192-202kW** (261-275PS)	**Diesel Turbo**	**TD9154**
TD 100 GA	6 Cyl.	14.3:1	**9600cc**	**200kW** (272PS)	**Diesel Turbo**	**TD9155**
TD 100 GG	6 Cyl.		**9600cc**		**Diesel Turbo**	**FM5047**
TD 101 F	6 Cyl.	14.3:1	**9600cc**	**215-220kW** (292-299PS)	**Diesel Turbo Intercooled**	**TD9156**
TD 101 FA	6 Cyl.	14.3:1	**9600cc**	**220kW** (299PS)	**Diesel Turbo Intercooled**	**TD9157**
TD 101 FC	6 Cyl.	14.3:1	**9600cc**	**221kW** (301PS)	**Diesel Turbo Intercooled**	**TD9237**
TD 101 FD	6 Cyl.	14.3:1	**9600cc**	**220-222kW** (299-302PS)	**Diesel Turbo Intercooled**	**TD9238**
TD 101 G	6 Cyl.	14.3:1	**9600cc**	**192-202kW** (261-275PS)	**Diesel Turbo**	**TD9158**
TD 101 GA	6 Cyl.	14.3:1	**9600cc**	**200kW** (272PS)	**Diesel Turbo Intercooled**	**TD9159**

87-407100-00 STD

A	*109.40*
B-	*23.15*
BØ	*76.00*
C	*1.88*
D	*166.40*
	52x106

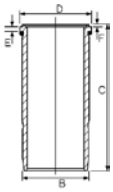
RT



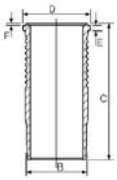
08-407100-10 STD
08-407105-10 0.25mm

2.39		CR P
3.16		CR P
4.75		CR P

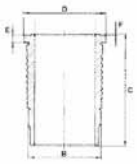
15-459350-00 *WH* **B** 133.82 **C** 297.00 **D** 147.02 **E** 11.52 **F** 3.50 **89-407100-00**



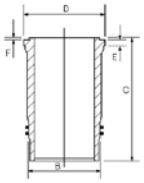
15-677620-00 *WH* **B** 133.82 **C** 296.49 **D** 147.02 **E** 11.52 **F** 3.50 **89-407100-10**



14-673200-00 *WH* [1] [3] **B** 134.00 **C** 296.50 **D** 147.00 **E** 11.52 **F** 3.48



14-458170-00 *WH* [2] **B** 133.86 **C** 296.25 **D** 147.00 **E** 11.53 **F** 3.47



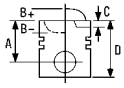
[1] Water jacket chromed
[2] Use also: HT016
[3] Use also: HT008

[1] Am Wassermantel verchromt
[2] A utiliser aussi: HT016
[3] A utiliser aussi: HT008

[1] Chromé sur chambre d'eau
[2] A utiliser aussi: HT016
[3] A utiliser aussi: HT008

[1] Superficie cromata
[2] Usare anche: HT016
[3] Usare anche: HT008

[1] Camisa de agua cromada
[2] Utilizar también: HT016
[3] Utilizar también: HT008





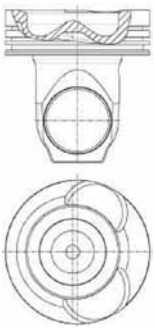
22 120.65

TD 102 F	6 Cyl.	15:1	**9600cc**	**230-234kW** (313-318PS)	**Diesel Turbo Intercooled**	**TD9160**
TD 102 FD Euro 1	6 Cyl.	15.00:1	**9600cc**	**234kW** (318PS)	**Diesel Turbo Intercooled**	**TD21341**
TD 102 FDQ	6 Cyl.	15:1	**9600cc**	**232-234kW** (316-318PS)	**Diesel Turbo Intercooled**	**TD9164**
TD 102 FF	6 Cyl.	15:1	**9600cc**	**230-234kW** (313-318PS)	**Diesel Turbo Intercooled**	**TD9166**
TD 102 FH	6 Cyl.	15:1	**9600cc**	**210-234kW** (286-318PS)	**Diesel Turbo Intercooled**	**TD9168**

87-431300-00 1 STD

A	*92.55*
B-	*22.20*
BØ	*76.00*
C	*1.95*
D	*131.05*
	52x98

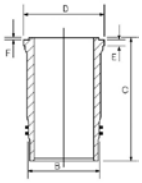
NB



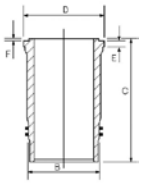
08-431300-00 STD

3.00	CK P
3.16	CR P
4.75	CR P

14-459040-00 *WH* **B** 134.00 **C** 287.25 **D** 147.00 **E** 11.53 **F** 3.47



15-459230-00 *WH* **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50



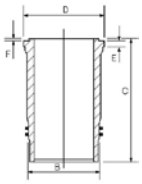
89-431300-00

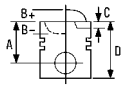
1 Articulated piston 1 Pendelschaftkolben 1 Piston articulé 1 Pistone articolato 1 Pistón articulado

23 120.65

TD 102 FD	6 Cyl.		**9600cc**	**234kW** (318PS)	**Diesel Turbo**	**FM5128**
TD 102 FF	6 Cyl.	15:1	**9600cc**	**230-234kW** (313-318PS)	**Diesel Turbo Intercooled**	**FM5127**
TD 102 FL Euro 1	6 Cyl.	16:1	**9600cc**	**234kW** (318PS)	**Diesel Turbo**	**TD9169**
TD 102 FM	6 Cyl.	16:1	**9600cc**	**230-252kW** (313-343PS)	**Diesel Turbo Intercooled**	**TD9170**
TD 102 FM	6 Cyl.	16:1	**9600cc**	**230-252kW** (313-343PS)	**Diesel Turbo Intercooled**	**FM5130**
TD 102 FQ	6 Cyl.		**9600cc**	**234kW** (318PS)	**Diesel Turbo**	**FM5126**
TD 103 KF Euro 1	6 Cyl.	17:1	**9600cc**	**210kW** (286PS)	**Diesel Turbo Intercooled**	**TD19063**
THD 102 KD	6 Cyl.	16:1	**9600cc**	**252kW** (343PS)	**Diesel Turbo Intercooled**	**TD9118**
THD 102 KD	6 Cyl.	16:1	**9600cc**	**252kW** (343PS)	**Diesel Turbo Intercooled**	**FM5042**
THD 103 KD	6 Cyl.	18:1	**9600cc**	**250kW** (340PS)	**Diesel Turbo**	**TD9099**

14-459040-00 *WH* **B** 134.00 **C** 287.25 **D** 147.00 **E** 11.53 **F** 3.47
15-459230-00 *WH* **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50





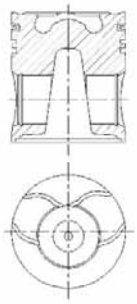

24 120.65

TD 103 D10 Euro 2	6 Cyl.	18:1	**9600cc**	**265kW** (360PS)	**Diesel Turbo Intercooled**	**FM35043**

87-136800-10 STD

A	*92.60*
B-	*22.50*
BØ	*64.00*
C	*2.10*
D	*137.60*
	52x98

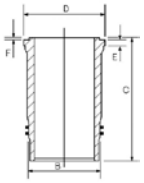
RT TP



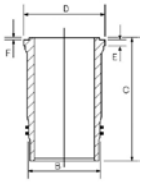
08-136800-00 STD

4.00		MOL P
3.16		P
4.75		CR P

15-459230-00 *WH* **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50



14-459040-00 *WH* **B** 134.00 **C** 287.25 **D** 147.00 **E** 11.53 **F** 3.47



89-136800-10

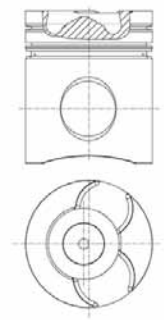
25 120.65

TD 103 E	6 Cyl.	18:1	**9600cc**	**210-235kW** (286-320PS)	**Diesel Turbo Intercooled**	**TD5900**
TD 103 EA Euro 1	6 Cyl.	18:1	**9600cc**	**235kW** (320PS)	**Diesel Turbo Intercooled**	**TD21342**
TD 103 ES Euro 1	6 Cyl.	18:1	**9600cc**	**210-235kW** (286-320PS)	**Diesel Turbo Intercooled**	**TD6247**
TD 103 KBE Euro 1	6 Cyl.	17:1	**9600cc**	**210kW** (286PS)	**Diesel Turbo Intercooled**	**TD19062**

87-502600-00 STD

A	*92.50*
B-	*21.80*
BØ	*67.40*
C	*2.00*
D	*144.50*
	52x98

AK RT

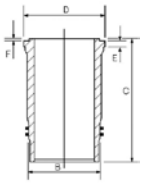


08-502600-00 STD

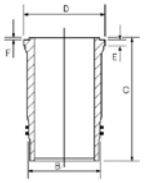
01/92→

3.50		MOL P
3.16		CR P
4.75		CR P

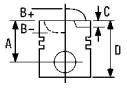
15-459230-00 *WH* **B** 133.82 **C** 287.30 **D** 147.00 **E** 11.50 **F** 3.50



14-459040-00 *WH* **B** 134.00 **C** 287.25 **D** 147.00 **E** 11.53 **F** 3.47



89-502600-00



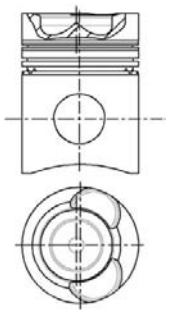

26 120.65

THD 100 DB	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel**	**Turbo Intercooled**	**TD9120**
THD 100 DC	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel**	**Turbo Intercooled**	**TD9104**
THD 100 DD	6 Cyl.	15:1	**9600cc**	**203kW** (276PS)	**Diesel**	**Turbo**	**TD9105**
THD 100 E	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel**	**Turbo Intercooled**	**TD9137**
THD 100 EA	6 Cyl.		**9600cc**	**133-180kW** (180-245PS)	**Diesel**	**Turbo**	**TD9106**
THD 100 EB	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel**	**Turbo**	**TD9107**
THD 100 EC	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel**	**Turbo**	**TD9108**
THD 100 ED	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel**	**Turbo Intercooled**	**TD9109**
THD 100 EE	6 Cyl.		**9600cc**	**212kW** (288PS)	**Diesel**	**Turbo**	**TD9110**
THD 100 EK	6 Cyl.		**9600cc**	**179kW** (243PS)	**Diesel**	**Turbo**	**TD9111**
THD 101 G	6 Cyl.		**9600cc**	**203kW** (276PS)	**Diesel**	**Turbo**	**FM5168**
THD 101 GB	6 Cyl.	15:1	**9600cc**	**160kW** (218PS)	**Diesel**	**Turbo**	**TD9112**
THD 101 GC	6 Cyl.	15:1	**9600cc**	**180kW** (245PS)	**Diesel**	**Turbo**	**TD9113**
THD 101 GD	6 Cyl.	15:1	**9600cc**	**160-203kW** (218-276PS)	**Diesel**	**Turbo**	**TD9114**
THD 101 KB	6 Cyl.	15:1	**9600cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD9115**
THD 101 KC	6 Cyl.	15:1	**9600cc**	**228kW** (310PS)	**Diesel**	**Turbo Intercooled**	**TD9116**
THD 101 KE	6 Cyl.	15:1	**9600cc**	**235kW** (320PS)	**Diesel**	**Bi-Turbo Intercooled**	**TD9117**

87-407100-10 STD

A	*109.40*
B-	*22.20*
BØ	*74.00*
C	*1.88*
D	*166.40*
	52x106

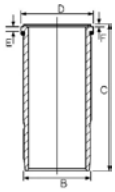
RT



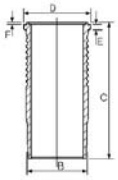
08-407100-10 STD
08-407105-10 0.25mm

2.39		CR P
3.16		CR P
4.75		CR P

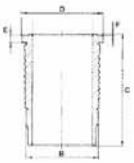
15-459350-00 *WH* **B** 133.82 **C** 297.00 **D** 147.02 **E** 11.52 **F** 3.50 **89-407100-30**



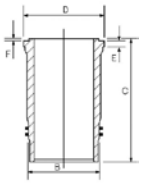
15-677620-00 *WH* **B** 133.82 **C** 296.49 **D** 147.02 **E** 11.52 **F** 3.50 **89-407100-20**



14-673200-00 *WH* [1] [3] **B** 134.00 **C** 296.50 **D** 147.00 **E** 11.52 **F** 3.48



14-458170-00 *WH* [2] **B** 133.86 **C** 296.25 **D** 147.00 **E** 11.53 **F** 3.47



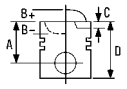
[1] Water jacket chromed
[2] Use also: HT016
[3] Use also: HT008

[1] Am Wassermantel verchromt
[2] A utiliser aussi: HT016
[3] A utiliser aussi: HT008

[1] Chromé sur chambre d'eau
[2] A utiliser aussi: HT016
[3] A utiliser aussi: HT008

[1] Superficie cromata
[2] Usare anche: HT016
[3] Usare anche: HT008

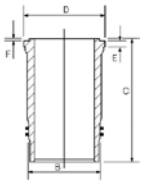
[1] Camisa de agua cromada
[2] Utilizar también: HT016
[3] Utilizar también: HT008




27 120.65

THD 101 KF	6 Cyl.		**9600cc**	**228kW** (310PS)	**Diesel**	**Turbo**	**FM5161**
THD 102 KA	6 Cyl.	16:1	**9600cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD23325**
THD 102 KB Euro 1	6 Cyl.	16:1	**9600cc**	**210kW** (286PS)	**Diesel**	**Turbo Intercooled**	**TD23326**
THD 102 KF	6 Cyl.	16:1	**9600cc**	**180-210kW** (250-286PS)	**Diesel**	**Turbo Intercooled**	**TD9121**
THD 102 KJ	6 Cyl.	16:1	**9600cc**	**158kW** (215PS)	**Diesel**	**Turbo Intercooled**	**TD9138**
TMD 102 A/TMD 102 C Marine	6 Cyl.	14.3:1	**9599cc**	**158.3-200kW** (215-272PS)	**Diesel**	**Turbo Intercooled**	**FM8859**

14-458170-00 *WH* [1] **B** 133.86 **C** 296.25 **D** 147.00 **E** 11.53 **F** 3.47

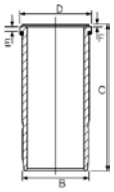


[1] Use also: HT016 [1] A utiliser aussi: HT016 [1] A utiliser aussi: HT016 [1] Usare anche: HT016 [1] Utilizar también: HT016

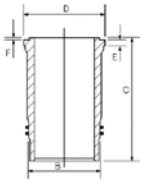
28 130.175

TAMD 120 A	6 Cyl.		**11977cc**	**225/243kW** (306/330PS)	**Diesel**	**Turbo**	**FM5133**
TAMD 120 B	6 Cyl.		**11977cc**		**Diesel**	**Turbo**	**FM5134**
TAMD 121	6 Cyl.	14.2:1	**11975cc**	**217-310kW** (295-420PS)	**Diesel**	**Turbo**	**FM6266**
TD 120 A	6 Cyl.	15:1	**12000cc**	**243kW** (330PS)	**Diesel**	**Turbo**	**TD9206**
TD 120 C	6 Cyl.	13.3:1	**12000cc**	**260kW** (354PS)	**Diesel**	**Turbo**	**TD9171**
TD 120 D	6 Cyl.	7:1	**11980cc**	**273kW** (371PS)	**Diesel**	**Turbo**	**TD9172**
TD 120 E	6 Cyl.	13.3:1	**11980cc**	**225-273kW** (306-371PS)	**Diesel**	**Turbo**	**TD9173**
TD 120 GG	6 Cyl.		**11977cc**		**Diesel**	**Turbo**	**FM5138**
TID 120 F	6 Cyl.		**11977cc**		**Diesel**	**Turbo**	**FM5045**
TMD 120 A	6 Cyl.		**11977cc**	**225/243kW** (306/330PS)	**Diesel**		**FM5132**

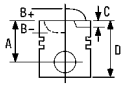
15-458840-00 *WH* **B** 143.85 **C** 313.25 **D** 157.62 **E** 10.52 **F** 3.25



14-450530-00 *WH* [1] **B** 144.00 **C** 311.00 **D** 157.60 **E** 13.52 **F** 0.76
14-456000-00 *WH* **B** 144.00 **C** 311.00 **D** 157.60 **E** 10.52 **F** 0.76
15-457960-00 *WH* [2] **B** 143.89 **C** 311.00 **D** 157.62 **E** 10.55 **F** 0.86
15-459030-00 *WH* **B** 143.91 **C** 310.52 **D** 157.58 **E** 13.55 **F** 0.69



[1] Phosphated [1] Phosphatiert [1] Phosphaté [1] Fosfatato [1] Fosfatado
[2] For cylinder block no.470130 only [2] Nur Zylinderblock Nr.470130 [2] Bloc-cylindres no.470130 seulement [2] Solamente per motori Nr.470130 [2] Bloque de cilindro no.470130 unicamente



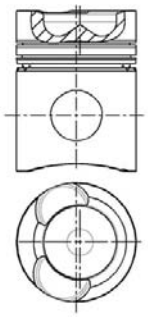

29 130.175

TD 120 F	6 Cyl.	14.2:1	**11980cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD9174**
TD 120 FC	6 Cyl.	14.2:1	**11980cc**	**265kW** (360PS)	**Diesel**	**Turbo Intercooled**	**TD9175**
TD 120 G	6 Cyl.	14.2:1	**11980cc**	**226-243kW** (307-330PS)	**Diesel**	**Turbo**	**TD9177**
TD 120 GA	6 Cyl.	14.2:1	**11980cc**	**227kW** (308PS)	**Diesel**	**Turbo**	**TD9178**
TD 121 F	6 Cyl.	14.2:1	**11980cc**	**272-283kW** (370-385PS)	**Diesel**	**Turbo Intercooled**	**TD9179**
TD 121 FD	6 Cyl.	14.2:1	**11980cc**	**283kW** (385PS)	**Diesel**	**Turbo Intercooled**	**TD9180**
TD 121 G	6 Cyl.	14.8:1	**11980cc**	**235-243kW** (320-330PS)	**Diesel**	**Turbo**	**TD9183**
TD 121 GD	6 Cyl.	14.2:1	**11980cc**	**243kW** (330PS)	**Diesel**	**Turbo**	**TD9143**

87-405600-70 STD

A	*114.25*
B-	*27.81*
BØ	*79.00*
C	*2.64*
C	*2.64*
D	*175.21*
	55x114

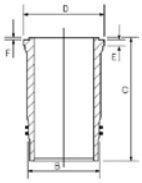
RT



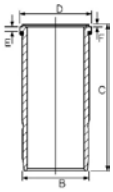
08-405600-10 STD

2.39		CR P
3.16		CR P
4.75		CR P

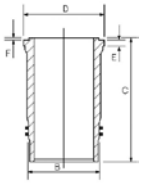
15-457960-00 *WH* [2] **B** 143.89 **C** 311.00 **D** 157.62 **E** 10.55 **F** 0.86 **89-405600-80**
15-459030-00 *WH* **B** 143.91 **C** 310.52 **D** 157.58 **E** 13.55 **F** 0.69 **89-405600-70**



15-458840-00 *WH* **B** 143.85 **C** 313.25 **D** 157.62 **E** 10.52 **F** 3.25



14-450530-00 *WH* [1] **B** 144.00 **C** 311.00 **D** 157.60 **E** 13.52 **F** 0.76
14-456000-00 *WH* **B** 144.00 **C** 311.00 **D** 157.60 **E** 10.52 **F** 0.76



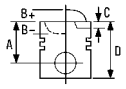
[1] Phosphated
[2] For cylinder block no.470130 only

[1] Phosphatiert
[2] Nur Zylinderblock Nr.470130

[1] Phosphaté
[2] Bloc-cylindres no.470130 seulement

[1] Fosfatato
[2] Solamente per motori Nr.470130

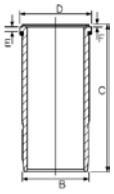
[1] Fosfatado
[2] Bloque de cilindro no.470130 unicamente



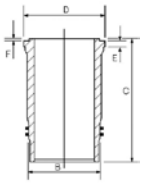

30 130.175

TD 120 FA	6 Cyl.	14.2:1	**11980cc**	**213kW** (290PS)	**Diesel**	**Turbo Intercooled**	**TD9254**
TD 120 FB	6 Cyl.	14.2:1	**11980cc**	**226-265kW** (307-360PS)	**Diesel**	**Turbo Intercooled**	**TD9255**
TD 120 FTQ	6 Cyl.	14.2:1	**11980cc**	**220kW** (299PS)	**Diesel**	**Turbo Intercooled**	**TD9176**
TD 121 FH	6 Cyl.	14.2:1	**11980cc**	**232kW** (315PS)	**Diesel**	**Turbo Intercooled**	**TD9181**
TD 121 FK	6 Cyl.	14.2:1	**11980cc**	**280kW** (381PS)	**Diesel**	**Turbo Intercooled**	**TD9182**
TD 122	6 Cyl.	15:1	**11980cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**FM3888**
TD 122 ED	6 Cyl.	16:1	**11980cc**	**300-310kW** (408-422PS)	**Diesel**	**Turbo Intercooled**	**TD9185**
TD 122 FA	6 Cyl.	16:1	**11980cc**	**272kW** (370PS)	**Diesel**	**Turbo**	**FM5142**
TD 122 FAQ	6 Cyl.	16:1	**11980cc**	**287kW** (390PS)	**Diesel**	**Turbo Intercooled**	**TD9188**
TD 122 FBQ	6 Cyl.	16:1	**11980cc**	**287kW** (390PS)	**Diesel**	**Turbo Intercooled**	**TD9189**
TD 122 FCQ	6 Cyl.	16:1	**11980cc**	**287kW** (390PS)	**Diesel**	**Turbo Intercooled**	**TD9190**
TD 122 FH Euro 1	6 Cyl.	16:1	**11980cc**	**262kW** (356PS)	**Diesel**	**Turbo Intercooled**	**TD9122**
TD 122 FK	6 Cyl.	15:1	**11980cc**	**287-291kW** (390-396PS)	**Diesel**	**Turbo Intercooled**	**FM5147**
TD 122 FL	6 Cyl.	16:1	**11980cc**	**291kW** (396PS)	**Diesel**	**Turbo Intercooled**	**TD9123**
TD 122 FR	6 Cyl.	15:1	**11980cc**	**262-291kW** (356-396PS)	**Diesel**	**Turbo Intercooled**	**FM5146**

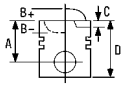
15-458840-00 *WH* **B** 143.85 **C** 313.25 **D** 157.62 **E** 10.52 **F** 3.25



14-456000-00 *WH* **B** 144.00 **C** 311.00 **D** 157.60 **E** 10.52 **F** 0.76
14-458180-00 *WH* **B** 143.88 **C** 313.00 **D** 157.62 **E** 10.52 **F** 3.28
15-457960-00 *WH* [1] **B** 143.89 **C** 311.00 **D** 157.62 **E** 10.55 **F** 0.86



[1] For cylinder block no.470130 only
[1] Nur Zylinderblock Nr.470130
[1] Bloc-cylindres no.470130 seulement
[1] Solamente per motori Nr.470130
[1] Bloque de cilindro no.470130 unicamente



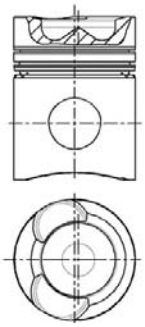

31 130.175

TD 122	6 Cyl.	15:1	**11980cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD9184**
TD 122 F	6 Cyl.	15:1	**11980cc**	**257-262kW** (350-356PS)	**Diesel**	**Turbo Intercooled**	**TD9186**
TD 122 FA	6 Cyl.	16:1	**11980cc**	**272kW** (370PS)	**Diesel**	**Turbo Intercooled**	**TD9187**
TD 122 FK	6 Cyl.	15:1	**11980cc**	**287-291kW** (390-396PS)	**Diesel**	**Turbo Intercooled**	**TD9191**
TD 122 FR	6 Cyl.	15:1	**11980cc**	**262-291kW** (356-396PS)	**Diesel**	**Turbo Intercooled**	**TD9193**
TD 122 FS	6 Cyl.	15:1	**11980cc**	**287-291kW** (395-396PS)	**Diesel**	**Turbo Intercooled**	**TD9194**

87-405600-60 STD

A	*114.20*
B-	*25.40*
BØ	*79.00*
C	*2.60*
D	*175.20*
	55x114

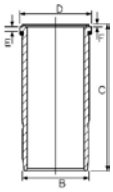
RT



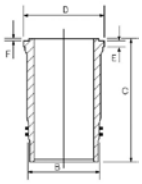
08-405600-10 STD

2.39		CR P
3.16		CR P
4.75		CR P

15-458840-00 *WH* **B** 143.85 **C** 313.25 **D** 157.62 **E** 10.52 **F** 3.25 **89-405600-60**



14-450530-00 *WH* [1] **B** 144.00 **C** 311.00 **D** 157.60 **E** 13.52 **F** 0.76
14-456000-00 *WH* **B** 144.00 **C** 311.00 **D** 157.60 **E** 10.52 **F** 0.76
14-458180-00 *WH* **B** 143.88 **C** 313.00 **D** 157.62 **E** 10.52 **F** 3.28
15-457960-00 *WH* [2] **B** 143.89 **C** 311.00 **D** 157.62 **E** 10.55 **F** 0.86
15-459030-00 *WH* **B** 143.91 **C** 310.52 **D** 157.58 **E** 13.55 **F** 0.69



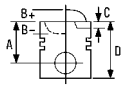
[1] Phosphated
[2] For cylinder block no.470130 only

[1] Phosphatiert
[2] Nur Zylinderblock Nr.470130

[1] Phosphaté
[2] Bloc-cylindres no.470130 seulement

[1] Fosfatato
[2] Solamente per motori Nr.470130

[1] Fosfatado
[2] Bloque de cilindro no.470130 unicamente



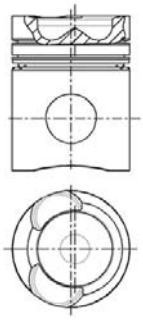

32 130.175

TID 121 B	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel**	**Turbo Intercooled**	**FM26267**
TID 121 KG	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel**	**Turbo Intercooled**	**FM36267**
TID 121 KP	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel**	**Turbo Intercooled**	**FM46267**
TID 121 LG	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel**	**Turbo Intercooled**	**FM6267**
TID 121 LP	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel**	**Turbo Intercooled**	**FM16267**
TID 121 P	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel**	**Turbo Intercooled**	**FM56267**
TWD 121 G	6 Cyl.	13.3:1	**11979cc**	**217-305kW** (295-415PS)	**Diesel**	**Turbo Intercooled**	**FM66267**

87-501300-00 STD

A	*114.20*
B-	*27.00*
BØ	*83.00*
C	*2.50*
D	*172.20*
	55x114

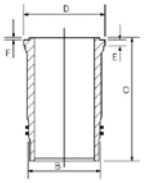
RT



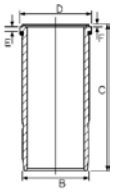
08-501300-00 STD

3.50		MO P
3.16		CR P
4.75		CR P

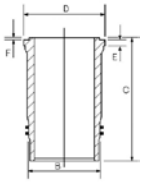
15-457960-00 *WH* [1] **B** 143.89 **C** 311.00 **D** 157.62 **E** 10.55 **F** 0.86



15-458840-00 *WH* **B** 143.85 **C** 313.25 **D** 157.62 **E** 10.52 **F** 3.25



14-456000-00 *WH* **B** 144.00 **C** 311.00 **D** 157.60 **E** 10.52 **F** 0.76



89-501300-00

[1] For cylinder block no.470130 only

[1] Nur Zylinderblock Nr.470130

[1] Bloc-cylindres no.470130 seulement

[1] Solamente per motori Nr.470130

[1] Bloque de cilindro no.470130 unicamente

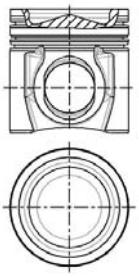
33 131.00

D12 Euro 2	6 Cyl.	18:1	**12100cc**	**250/279kW** (340/380PS)	**Diesel**	**Turbo Intercooled**	**FM8973**

87-123200-00 STD

A	*87.22*
B-	*17.10*
BØ	*88.95*
D	*137.45*
	55x107

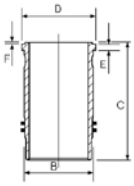
RT TP



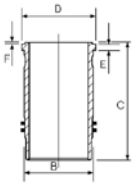
08-123200-00 STD

4.00		CK P
3.00		P
4.00		NT[1]

15-450160-00 *WH* **B** 150.32 **C** 276.43 **D** 159.50 **E** 11.22 **F** 3.62



14-450160-00 *WH* **B** 150.32 **C** 276.43 **D** 159.50 **E** 11.22 **F** 3.62



89-123200-30

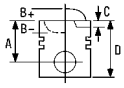
[1] Steel

[1] Stahl

[1] Acier

[1] Acciaio

[1] Acero





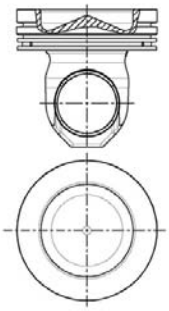
34 131.00

D12A340 Euro 2	6 Cyl.	17.5:1	**12100cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD11727**
D12A380 Euro 2	6 Cyl.	17.5:1	**12110cc**	**279kW** (380PS)	**Diesel**	**Turbo Intercooled**	**TD9215**
D12A420 Euro 2	6 Cyl.	17.5:1	**12100cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD9216**

87-123200-40 [1] STD

A	*87.40*
B-	*19.72*
BØ	*86.00*
D	*129.40*
	55x107

AK NB TP



08-123200-00 STD

4.00		CK P
3.00		P
4.00		NT[2]

[1] Articulated piston
[2] Steel

[1] Pendelschaftkolben
[2] Stahl

[1] Piston articulé
[2] Acier

[1] Pistone articolato
[2] Acciaio

[1] Pistón articulado
[2] Acero

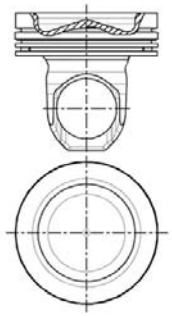
35 131.00

D12C420	6 Cyl.	18.5:1	**12100cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD11729**
D12C460	6 Cyl.	18.5:1	**12100cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD11730**
D12D340 Euro 3	6 Cyl.	18.2:1	**12100cc**	**250kW** (340PS)	**Diesel**	**Turbo Intercooled**	**TD16784**
D12D380 Euro 3	6 Cyl.	18.2:1	**12100cc**	**279kW** (379PS)	**Diesel**	**Turbo Intercooled**	**TD16785**
D12D420 Euro 3	6 Cyl.	18.1:1	**12100cc**	**309kW** (420PS)	**Diesel**	**Turbo Intercooled**	**TD16786**
D12D460 Euro 3	6 Cyl.	18.1:1	**12100cc**	**338kW** (460PS)	**Diesel**	**Turbo Intercooled**	**TD16787**
D12D500 Euro 3	6 Cyl.	18.1:1	**12100cc**	**368kW** (500PS)	**Diesel**	**Turbo Intercooled**	**TD16508**

87-123200-10 [1] STD

A	*87.40*
B-	*17.21*
BØ	*89.00*
D	*125.70*
	55x107

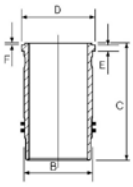
AK TP



08-123200-00 STD

4.00		CK P
3.00		P
4.00		NT[2]

14-450590-00 *WH* **B** 144.00 **C** 272.80 **D** 159.60 **E** 11.20 **F** 0.90 **89-123200-10**



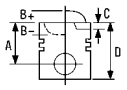
[1] Articulated piston
[2] Steel

[1] Pendelschaftkolben
[2] Stahl

[1] Piston articulé
[2] Acier

[1] Pistone articolato
[2] Acciaio

[1] Pistón articulado
[2] Acero



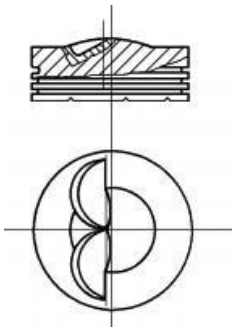


1 80.00

101 1.1	06/73→01/90	**128 A.000**	4 Cyl.	8.8:1	
			1116cc	**41/44kW** (56/60PS)	**TD4183**
101 1.1	05/75→12/93	**128 A.064**	4 Cyl.		
			1116cc	**41kW** (55PS)	**TD9409**

87-203100-00	STD
87-203106-00	0.40mm
87-203108-00	0.60mm

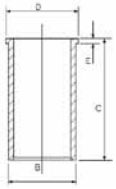
A	*35.05*
B+	*0.60*
D	*77.05*
	22x71



08-203100-00	STD
08-203104-00	0.20mm
08-203106-00	0.40mm
08-203108-00	0.60mm
08-203110-00	0.80mm
08-203111-00	1.00mm

1.50		CR P
2.00		P
3.95		P

14-018920-00 ***D*** **B** 84.00 **C** 114.00



NUMERICAL PARTS LIST

Nummerische Teilenummernliste • Elenco riferimenti
Liste des références produits

			9
87-100100-00 STD	FORD TRACTOR	313	9
87-101300-00 STD	SEAT	955	2
87-101300-00 STD	VOLKSWAGEN	1099	1
87-101307-00 0.50mm	SEAT	955	2
87-101307-00 0.50mm	VOLKSWAGEN	1099	1
87-101500-00 STD	RENAULT	876	26
87-101507-00 0.50mm	RENAULT	876	26
87-101600-00 STD	RENAULT	884	33
87-101700-00 STD	PERKINS	803	20
87-102300-00 STD	FORD EUROPE	259	8
87-102307-00 0.50mm	FORD EUROPE	259	8
87-102700-00 STD	OPEL	754	3
87-102700-00 STD	VAUXHALL	1060	4
87-102700-10 STD	OPEL	755	4
87-102700-10 STD	VAUXHALL	1061	5
87-102707-00 0.50mm	OPEL	754	3
87-102707-00 0.50mm	VAUXHALL	1060	4
87-102707-10 0.50mm	OPEL	755	4
87-102707-10 0.50mm	VAUXHALL	1061	5
87-102800-10 STD	OPEL	775	32
87-102800-10 STD	VAUXHALL	1078	33
87-102807-10 0.50mm	OPEL	775	32
87-102807-10 0.50mm	VAUXHALL	1078	33
87-102900-10 STD	OPEL	774	31
87-102900-10 STD	VAUXHALL	1078	32
87-102907-10 0.50mm	OPEL	774	31
87-102907-10 0.50mm	VAUXHALL	1078	32
87-103000-00 STD	AUDI	39	4
87-103000-00 STD	VOLKSWAGEN	1107	9
87-103000-10 STD	AUDI	39	4
87-103000-10 STD	VOLKSWAGEN	1107	9
87-103000-30 STD	AUDI	41	5
87-103000-30 STD	VOLKSWAGEN	1108	10
87-103000-40 STD	AUDI	41	5
87-103000-40 STD	VOLKSWAGEN	1108	10
87-103200-00 STD	DEUTZ/KHD	175	1
87-103207-00 0.50mm	DEUTZ/KHD	175	1
87-103500-00 STD	RENAULT	872	22
87-103500-00 STD	VOLVO (CARS)	1163	8
87-103507-00 0.50mm	RENAULT	872	22
87-103507-00 0.50mm	VOLVO (CARS)	1163	8
87-103800-00 STD	CITROËN	120	15
87-103800-00 STD	PEUGEOT	818	16
87-103806-00 0.50mm	CITROËN	120	15
87-103806-00 0.50mm	PEUGEOT	818	16
87-103900-00 STD	IVECO	382	30
87-103900-10 STD	IVECO	382	31
87-103900-30 STD	IVECO	383	32
87-103900-40 STD	IVECO	379	27
87-103908-00 0.60mm	IVECO	382	30
87-103908-40 0.60mm	IVECO	379	27
87-104000-00 STD	CITROËN	123	19
87-104000-00 STD	FIAT	220	39
87-104000-00 STD	PEUGEOT	822	22
87-104008-00 0.60mm	CITROËN	123	19
87-104008-00 0.60mm	FIAT	220	39
87-104008-00 0.60mm	PEUGEOT	822	22
87-104100-00 STD	RENAULT	852	3
87-104105-00 0.25mm	RENAULT	852	3
87-104200-00 STD	RENAULT	871	21
87-104200-10 STD	RENAULT	871	21
87-104200-30 STD	DACIA	157	4
87-104200-30 STD	NISSAN	744	3
87-104200-30 STD	RENAULT	868	19

			9
87-104200-40 STD	RENAULT	870	20
87-104207-00 0.50mm	RENAULT	871	21
87-104207-10 0.50mm	RENAULT	871	21
87-104300-00 STD	MAN	544	36
87-104300-10 STD	MAN	544	36
87-105500-00 STD	CITROËN	128	24
87-105500-00 STD	FIAT	227	48
87-105500-00 STD	LADA	440	6
87-105500-00 STD	PEUGEOT	823	23
87-105500-00 STD	SUZUKI	1021	5
87-105507-00 0.50mm	CITROËN	128	24
87-105507-00 0.50mm	FIAT	227	48
87-105507-00 0.50mm	LADA	440	6
87-105507-00 0.50mm	PEUGEOT	823	23
87-105507-00 0.50mm	SUZUKI	1021	5
87-105900-00 STD	AUDI	58	16
87-105900-00 STD	SEAT	973	18
87-105900-00 STD	SKODA	995	10
87-105900-00 STD	VOLKSWAGEN	1137	27
87-105907-00 0.50mm	AUDI	58	16
87-105907-00 0.50mm	SEAT	973	18
87-105907-00 0.50mm	SKODA	995	10
87-105907-00 0.50mm	VOLKSWAGEN	1137	27
87-107000-00 STD	FORD EUROPE	275	25
87-107000-10 STD	FORD EUROPE	276	26
87-107007-00 0.50mm	FORD EUROPE	275	25
87-107007-10 0.50mm	FORD EUROPE	276	26
87-107011-10 1.00mm	FORD EUROPE	276	26
87-107100-30 STD	ALFA ROMEO	19	21
87-107100-40 STD	ALFA ROMEO	21	24
87-107200-00 STD	PERKINS	796	10
87-107200-00 STD	VOLVO (COMMERCIAL)	1173	7
87-107200-10 STD	PERKINS	796	10
87-107200-10 STD	VOLVO (COMMERCIAL)	1173	7
87-107209-00 .030	PERKINS	796	10
87-107209-00 .030	VOLVO (COMMERCIAL)	1173	7
87-107600-00 STD	FORD EUROPE	289	41
87-107607-00 0.50mm	FORD EUROPE	289	41
87-107806-10 0.40mm	ALFA ROMEO	8	6
87-107900-00 STD	ALFA ROMEO	10	8
87-107900-00 STD	FIAT	217	35
87-107900-00 STD	LANCIA	456	25
87-107908-00 0.60mm	ALFA ROMEO	10	8
87-107908-00 0.60mm	FIAT	217	35
87-107908-00 0.60mm	LANCIA	456	25
87-108000-00 STD	ALFA ROMEO	14	14
87-108000-00 STD	FIAT	215	32
87-108000-00 STD	LANCIA	453	21
87-108008-00 0.60mm	ALFA ROMEO	14	14
87-108008-00 0.60mm	FIAT	215	32
87-108008-00 0.60mm	LANCIA	453	21
87-108200-00 STD	CITROËN	142	44
87-108200-00 STD	FIAT	248	81
87-108200-00 STD	IVECO	369	15
87-108200-00 STD	PEUGEOT	842	53
87-108200-00 STD	RENAULT	902	52
87-108208-00 0.60mm	CITROËN	142	44
87-108208-00 0.60mm	FIAT	248	81
87-108208-00 0.60mm	IVECO	369	15
87-108208-00 0.60mm	PEUGEOT	842	53
87-108208-00 0.60mm	RENAULT	902	52
87-109100-00 STD	MERCEDES-BENZ PKW	603	33
87-109100-00 STD	MERCEDES-BENZ PKW	606	35
87-109100-00 STD	SSANGYONG	1010	3

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87-109100-10 STD	MERCEDES-BENZ PKW	603	33
87-109100-10 STD	MERCEDES-BENZ PKW	604	34
87-109100-10 STD	SSANGYONG	1010	3
87-109107-00 0.50mm	MERCEDES-BENZ PKW	603	33
87-109107-00 0.50mm	MERCEDES-BENZ PKW	606	35
87-109107-00 0.50mm	SSANGYONG	1010	3
87-109107-10 0.50mm	MERCEDES-BENZ PKW	603	33
87-109107-10 0.50mm	MERCEDES-BENZ PKW	604	34
87-109107-10 0.50mm	SSANGYONG	1010	3
87-109200-00 STD	SCANIA	941	9
87-109400-50 STD	AUDI	66	23
87-109400-50 STD	SEAT	973	17
87-109400-50 STD	VOLKSWAGEN	1131	24
87-109407-50 0.50mm	AUDI	66	23
87-109407-50 0.50mm	SEAT	973	17
87-109407-50 0.50mm	VOLKSWAGEN	1131	24
87-109500-00 STD	AUDI	37	2
87-109500-00 STD	VOLKSWAGEN	1102	4
87-109500-00 STD	VOLVO (CARS)	1161	5
87-109505-00 0.25mm	AUDI	37	2
87-109505-00 0.25mm	VOLKSWAGEN	1102	4
87-109505-00 0.25mm	VOLVO (CARS)	1161	5
87-109507-00 0.50mm	AUDI	37	2
87-109507-00 0.50mm	VOLKSWAGEN	1102	4
87-109507-00 0.50mm	VOLVO (CARS)	1161	5
87-109511-00 1.00mm	AUDI	37	2
87-109511-00 1.00mm	VOLKSWAGEN	1102	4
87-109511-00 1.00mm	VOLVO (CARS)	1161	5
87-109700-00 STD	AUDI	68	25
87-109700-00 STD	VOLKSWAGEN	1150	38
87-109700-20 STD	AUDI	57	15
87-109700-20 STD	VOLKSWAGEN	1130	23
87-109700-30 STD	AUDI	67	24
87-109700-30 STD	VOLKSWAGEN	1151	39
87-109705-30 0.25mm	AUDI	67	24
87-109705-30 0.25mm	VOLKSWAGEN	1151	39
87-109707-00 0.50mm	AUDI	68	25
87-109707-00 0.50mm	VOLKSWAGEN	1150	38
87-109707-10 0.50mm	SEAT	979	24
87-109707-10 0.50mm	VOLKSWAGEN	1151	40
87-109707-20 0.50mm	AUDI	57	15
87-109707-20 0.50mm	VOLKSWAGEN	1130	23
87-109800-10 STD	AUDI	38	3
87-109800-10 STD	VOLKSWAGEN	1100	3
87-109800-10 STD	VOLVO (CARS)	1162	6
87-109807-10 0.50mm	AUDI	38	3
87-109807-10 0.50mm	VOLKSWAGEN	1100	3
87-109807-10 0.50mm	VOLVO (CARS)	1162	6
87-109811-10 1.00mm	AUDI	38	3
87-109811-10 1.00mm	VOLKSWAGEN	1100	3
87-109811-10 1.00mm	VOLVO (CARS)	1162	6
87-110100-00 STD	ALFA ROMEO	24	30
87-110100-00 STD	CHRYSLER	107	2
87-110100-00 STD	FORD EUROPE	298	53
87-110100-00 STD	OPEL	785	48
87-110100-00 STD	ROVER	916	18
87-110100-00 STD	VAUXHALL	1087	47
87-110100-00 STD	VM	1091	1
87-110200-30 STD	ALFA ROMEO	21	25
87-110200-40 STD	ALFA ROMEO	20	23
87-110500-30 STD	ALFA ROMEO	23	28
87-110500-30 STD	FIAT	237	65
87-110900-00 STD	ALFA ROMEO	17	19
87-110906-00 0.40mm	ALFA ROMEO	17	19

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87-111200-00 STD	NISSAN	750	13
87-111900-00 STD	KIA	431	5
87-111900-00 STD	MAZDA	561	7
87-112400-00 STD	CITROËN	137	37
87-112400-00 STD	PEUGEOT	837	44
87-112407-00 0.50mm	CITROËN	137	37
87-112407-00 0.50mm	PEUGEOT	837	44
87-113500-00 STD	FORD EUROPE	289	42
87-113500-10 STD	FORD EUROPE	290	43
87-113507-00 0.50mm	FORD EUROPE	289	42
87-113507-10 0.50mm	FORD EUROPE	290	43
87-113511-00 1.00mm	FORD EUROPE	289	42
87-113511-10 1.00mm	FORD EUROPE	290	43
87-114400-00 STD	BMW	98	9
87-114400-00 STD	LAND ROVER	472	5
87-114400-00 STD	ROVER	912	13
87-114400-10 STD	BMW	101	13
87-114400-10 STD	LAND ROVER	473	6
87-114400-30 STD	BMW	97	8
87-114400-40 STD	BMW	97	8
87-114400-40 STD	BMW	99	10
87-114400-40 STD	BMW	102	14
87-114400-60 STD	BMW	100	11
87-114400-60 STD	BMW	102	14
87-114405-00 0.25mm	BMW	98	9
87-114405-00 0.25mm	LAND ROVER	472	5
87-114405-00 0.25mm	ROVER	912	13
87-114405-10 0.25mm	BMW	101	13
87-114405-10 0.25mm	LAND ROVER	473	6
87-114405-30 0.25mm	BMW	97	8
87-114405-40 0.25mm	BMW	97	8
87-114405-40 0.25mm	BMW	99	10
87-114405-40 0.25mm	BMW	102	14
87-114405-60 0.25mm	BMW	100	11
87-114405-60 0.25mm	BMW	102	14
87-114700-00 STD	CITROËN	129	26
87-114700-00 STD	FIAT	232	56
87-114700-00 STD	LANCIA	463	33
87-114700-00 STD	PEUGEOT	829	31
87-114700-10 STD	CITROËN	130	27
87-114700-10 STD	FIAT	232	57
87-114700-10 STD	LANCIA	463	34
87-114700-10 STD	PEUGEOT	830	32
87-114700-10 STD	SUZUKI	1021	6
87-114700-30 STD	CITROËN	132	29
87-114700-30 STD	FIAT	231	55
87-114700-30 STD	LANCIA	464	35
87-114700-30 STD	PEUGEOT	832	34
87-114700-40 STD	CITROËN	131	28
87-114700-40 STD	FIAT	233	59
87-114700-40 STD	LANCIA	465	37
87-114700-40 STD	PEUGEOT	831	33
87-114708-00 0.60mm	CITROËN	129	26
87-114708-00 0.60mm	FIAT	232	56
87-114708-00 0.60mm	LANCIA	463	33
87-114708-00 0.60mm	PEUGEOT	829	31
87-114708-10 0.60mm	CITROËN	130	27
87-114708-10 0.60mm	FIAT	232	57
87-114708-10 0.60mm	LANCIA	463	34
87-114708-10 0.60mm	PEUGEOT	830	32
87-114708-10 0.60mm	SUZUKI	1021	6
87-114708-30 0.60mm	CITROËN	132	29
87-114708-30 0.60mm	FIAT	231	55
87-114708-30 0.60mm	LANCIA	464	35

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87-114708-30 0.60mm	PEUGEOT	832	34
87-114900-05 STD	AUDI	47	9
87-114900-05 STD	SEAT	970	15
87-114900-05 STD	VOLKSWAGEN	1118	16
87-114900-15 STD	AUDI	47	9
87-114900-15 STD	SEAT	970	15
87-114900-15 STD	VOLKSWAGEN	1118	16
87-114900-20 STD	SEAT	963	10
87-114900-20 STD	SKODA	989	5
87-114900-20 STD	VOLKSWAGEN	1115	14
87-114900-25 STD	AUDI	52	12
87-114900-25 STD	SEAT	968	14
87-114900-25 STD	VOLKSWAGEN	1124	19
87-114900-25 STD	VOLKSWAGEN	1126	20
87-114900-30 STD	SEAT	963	10
87-114900-30 STD	SKODA	989	5
87-114900-30 STD	VOLKSWAGEN	1115	14
87-114900-35 STD	AUDI	52	12
87-114900-35 STD	SEAT	968	14
87-114900-35 STD	VOLKSWAGEN	1124	19
87-114900-35 STD	VOLKSWAGEN	1126	20
87-114900-40 STD	SEAT	964	11
87-114900-40 STD	VOLKSWAGEN	1116	15
87-114900-45 STD	AUDI	52	12
87-114900-45 STD	SEAT	968	14
87-114900-45 STD	SKODA	992	7
87-114900-45 STD	VOLKSWAGEN	1124	19
87-114900-45 STD	VOLKSWAGEN	1127	21
87-114900-46 STD	AUDI	52	12
87-114900-46 STD	SEAT	968	14
87-114900-46 STD	SKODA	992	7
87-114900-46 STD	VOLKSWAGEN	1124	19
87-114900-46 STD	VOLKSWAGEN	1127	21
87-114900-50 STD	SEAT	964	11
87-114900-50 STD	VOLKSWAGEN	1116	15
87-114900-55 STD	AUDI	47	9
87-114900-55 STD	AUDI	54	13
87-114900-55 STD	SEAT	970	15
87-114900-55 STD	VOLKSWAGEN	1118	16
87-114900-55 STD	VOLKSWAGEN	1129	22
87-114900-56 STD	AUDI	47	9
87-114900-56 STD	AUDI	54	13
87-114900-56 STD	SEAT	970	15
87-114900-56 STD	VOLKSWAGEN	1118	16
87-114900-56 STD	VOLKSWAGEN	1129	22
87-114900-60 STD	AUDI	43	7
87-114900-60 STD	FORD EUROPE	263	12
87-114900-60 STD	SEAT	959	8
87-114900-60 STD	SKODA	987	4
87-114900-60 STD	VOLKSWAGEN	1110	12
87-114900-65 STD	AUDI	50	11
87-114900-65 STD	FORD EUROPE	265	13
87-114900-65 STD	SEAT	966	13
87-114900-65 STD	SKODA	993	8
87-114900-65 STD	VOLKSWAGEN	1121	18
87-114900-66 STD	AUDI	50	11
87-114900-66 STD	FORD EUROPE	265	13
87-114900-66 STD	SEAT	966	13
87-114900-66 STD	SKODA	993	8
87-114900-66 STD	VOLKSWAGEN	1121	18
87-114900-70 STD	AUDI	43	7
87-114900-70 STD	FORD EUROPE	263	12
87-114900-70 STD	SEAT	959	8
87-114900-70 STD	SKODA	987	4

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87-114900-70 STD	VOLKSWAGEN	1110	12
87-114900-80 STD	AUDI	49	10
87-114900-80 STD	SEAT	965	12
87-114900-80 STD	SKODA	991	6
87-114900-80 STD	VOLKSWAGEN	1120	17
87-114900-85 STD	AUDI	49	10
87-114900-85 STD	SEAT	965	12
87-114900-85 STD	SKODA	991	6
87-114900-85 STD	VOLKSWAGEN	1120	17
87-114900-90 STD	AUDI	43	7
87-114900-90 STD	FORD EUROPE	263	12
87-114900-90 STD	SEAT	959	8
87-114900-90 STD	SKODA	987	4
87-114900-90 STD	VOLKSWAGEN	1110	12
87-114900-95 STD	AUDI	43	7
87-114900-95 STD	FORD EUROPE	263	12
87-114900-95 STD	SEAT	959	8
87-114900-95 STD	SKODA	987	4
87-114900-95 STD	VOLKSWAGEN	1110	12
87-114905-60 0.25mm	AUDI	43	7
87-114905-60 0.25mm	FORD EUROPE	263	12
87-114905-60 0.25mm	SEAT	959	8
87-114905-60 0.25mm	SKODA	987	4
87-114905-60 0.25mm	VOLKSWAGEN	1110	12
87-114905-70 0.25mm	AUDI	43	7
87-114905-70 0.25mm	FORD EUROPE	263	12
87-114905-70 0.25mm	SEAT	959	8
87-114905-70 0.25mm	SKODA	987	4
87-114905-70 0.25mm	VOLKSWAGEN	1110	12
87-114905-90 0.25mm	AUDI	43	7
87-114905-90 0.25mm	FORD EUROPE	263	12
87-114905-90 0.25mm	SEAT	959	8
87-114905-90 0.25mm	SKODA	987	4
87-114905-90 0.25mm	VOLKSWAGEN	1110	12
87-114905-95 0.25mm	AUDI	43	7
87-114905-95 0.25mm	FORD EUROPE	263	12
87-114905-95 0.25mm	SEAT	959	8
87-114905-95 0.25mm	SKODA	987	4
87-114905-95 0.25mm	VOLKSWAGEN	1110	12
87-114907-05 0.50mm	AUDI	47	9
87-114907-05 0.50mm	SEAT	970	15
87-114907-05 0.50mm	VOLKSWAGEN	1118	16
87-114907-15 0.50mm	AUDI	47	9
87-114907-15 0.50mm	SEAT	970	15
87-114907-15 0.50mm	VOLKSWAGEN	1118	16
87-114907-20 0.50mm	SEAT	963	10
87-114907-20 0.50mm	SKODA	989	5
87-114907-20 0.50mm	VOLKSWAGEN	1115	14
87-114907-25 0.50mm	AUDI	52	12
87-114907-25 0.50mm	SEAT	968	14
87-114907-25 0.50mm	VOLKSWAGEN	1124	19
87-114907-25 0.50mm	VOLKSWAGEN	1126	20
87-114907-30 0.50mm	SEAT	963	10
87-114907-30 0.50mm	SKODA	989	5
87-114907-30 0.50mm	VOLKSWAGEN	1115	14
87-114907-35 0.50mm	AUDI	52	12
87-114907-35 0.50mm	SEAT	968	14
87-114907-35 0.50mm	VOLKSWAGEN	1124	19
87-114907-35 0.50mm	VOLKSWAGEN	1126	20
87-114907-40 0.50mm	SEAT	964	11
87-114907-40 0.50mm	VOLKSWAGEN	1116	15
87-114907-45 0.50mm	AUDI	52	12
87-114907-45 0.50mm	SEAT	968	14
87-114907-45 0.50mm	SKODA	992	7

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87-114907-45 0.50mm	VOLKSWAGEN	1124	19
87-114907-45 0.50mm	VOLKSWAGEN	1127	21
87-114907-46 0.50mm	AUDI	52	12
87-114907-46 0.50mm	SEAT	968	14
87-114907-46 0.50mm	SKODA	992	7
87-114907-46 0.50mm	VOLKSWAGEN	1124	19
87-114907-46 0.50mm	VOLKSWAGEN	1127	21
87-114907-50 0.50mm	SEAT	964	11
87-114907-50 0.50mm	VOLKSWAGEN	1116	15
87-114907-55 0.50mm	AUDI	47	9
87-114907-55 0.50mm	AUDI	54	13
87-114907-55 0.50mm	SEAT	970	15
87-114907-55 0.50mm	VOLKSWAGEN	1118	16
87-114907-55 0.50mm	VOLKSWAGEN	1129	22
87-114907-56 0.50mm	AUDI	47	9
87-114907-56 0.50mm	AUDI	54	13
87-114907-56 0.50mm	SEAT	970	15
87-114907-56 0.50mm	VOLKSWAGEN	1118	16
87-114907-56 0.50mm	VOLKSWAGEN	1129	22
87-114907-60 0.50mm	AUDI	43	7
87-114907-60 0.50mm	FORD EUROPE	263	12
87-114907-60 0.50mm	SEAT	959	8
87-114907-60 0.50mm	SKODA	987	4
87-114907-60 0.50mm	VOLKSWAGEN	1110	12
87-114907-65 0.50mm	AUDI	50	11
87-114907-65 0.50mm	FORD EUROPE	265	13
87-114907-65 0.50mm	SEAT	966	13
87-114907-65 0.50mm	SKODA	993	8
87-114907-65 0.50mm	VOLKSWAGEN	1121	18
87-114907-66 0.50mm	AUDI	50	11
87-114907-66 0.50mm	FORD EUROPE	265	13
87-114907-66 0.50mm	SEAT	966	13
87-114907-66 0.50mm	SKODA	993	8
87-114907-66 0.50mm	VOLKSWAGEN	1121	18
87-114907-70 0.50mm	AUDI	43	7
87-114907-70 0.50mm	FORD EUROPE	263	12
87-114907-70 0.50mm	SEAT	959	8
87-114907-70 0.50mm	SKODA	987	4
87-114907-70 0.50mm	VOLKSWAGEN	1110	12
87-114907-80 0.50mm	AUDI	49	10
87-114907-80 0.50mm	SEAT	965	12
87-114907-80 0.50mm	SKODA	991	6
87-114907-80 0.50mm	VOLKSWAGEN	1120	17
87-114907-85 0.50mm	AUDI	49	10
87-114907-85 0.50mm	SEAT	965	12
87-114907-85 0.50mm	SKODA	991	6
87-114907-85 0.50mm	VOLKSWAGEN	1120	17
87-114907-90 0.50mm	AUDI	43	7
87-114907-90 0.50mm	FORD EUROPE	263	12
87-114907-90 0.50mm	SEAT	959	8
87-114907-90 0.50mm	SKODA	987	4
87-114907-90 0.50mm	VOLKSWAGEN	1110	12
87-114907-95 0.50mm	AUDI	43	7
87-114907-95 0.50mm	FORD EUROPE	263	12
87-114907-95 0.50mm	SEAT	959	8
87-114907-95 0.50mm	SKODA	987	4
87-114907-95 0.50mm	VOLKSWAGEN	1110	12
87-114911-20 1.00mm	SEAT	963	10
87-114911-20 1.00mm	SKODA	989	5
87-114911-20 1.00mm	VOLKSWAGEN	1115	14
87-114911-30 1.00mm	SEAT	963	10
87-114911-30 1.00mm	SKODA	989	5
87-114911-30 1.00mm	VOLKSWAGEN	1115	14
87-114911-60 1.00mm	AUDI	43	7

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87-114911-60 1.00mm	FORD EUROPE	263	12
87-114911-60 1.00mm	SEAT	959	8
87-114911-60 1.00mm	SKODA	987	4
87-114911-60 1.00mm	VOLKSWAGEN	1110	12
87-114911-70 1.00mm	AUDI	43	7
87-114911-70 1.00mm	FORD EUROPE	263	12
87-114911-70 1.00mm	SEAT	959	8
87-114911-70 1.00mm	SKODA	987	4
87-114911-70 1.00mm	VOLKSWAGEN	1110	12
87-114911-90 1.00mm	AUDI	43	7
87-114911-90 1.00mm	FORD EUROPE	263	12
87-114911-90 1.00mm	SEAT	959	8
87-114911-90 1.00mm	SKODA	987	4
87-114911-90 1.00mm	VOLKSWAGEN	1110	12
87-114911-95 1.00mm	AUDI	43	7
87-114911-95 1.00mm	FORD EUROPE	263	12
87-114911-95 1.00mm	SEAT	959	8
87-114911-95 1.00mm	SKODA	987	4
87-114911-95 1.00mm	VOLKSWAGEN	1110	12
87-115800-00 STD	MERCEDES-BENZ LKW	690	52
87-116100-00 STD	AUDI	37	1
87-116100-00 STD	SEAT	957	6
87-116100-00 STD	SKODA	985	2
87-116100-00 STD	VOLKSWAGEN	1105	7
87-116107-00 0.50mm	AUDI	37	1
87-116107-00 0.50mm	SEAT	957	6
87-116107-00 0.50mm	SKODA	985	2
87-116107-00 0.50mm	VOLKSWAGEN	1105	7
87-117900-00 STD	MERCEDES-BENZ PKW	583	15
87-117900-00 STD	MERCEDES-BENZ PKW	586	17
87-117900-10 STD	MERCEDES-BENZ PKW	583	15
87-117900-10 STD	MERCEDES-BENZ PKW	585	16
87-117900-20 STD	MERCEDES-BENZ LKW	629	3
87-117900-20 STD	MERCEDES-BENZ PKW	585	16
87-117900-20 STD	MERCEDES-BENZ PKW	586	17
87-117900-20 STD	MERCEDES-BENZ PKW	587	18
87-117907-00 0.50mm	MERCEDES-BENZ PKW	583	15
87-117907-00 0.50mm	MERCEDES-BENZ PKW	586	17
87-117907-10 0.50mm	MERCEDES-BENZ PKW	583	15
87-117907-10 0.50mm	MERCEDES-BENZ PKW	585	16
87-117907-20 0.50mm	MERCEDES-BENZ LKW	629	3
87-117907-20 0.50mm	MERCEDES-BENZ PKW	585	16
87-117907-20 0.50mm	MERCEDES-BENZ PKW	586	17
87-117907-20 0.50mm	MERCEDES-BENZ PKW	587	18
87-118000-00 STD	ALFA ROMEO	13	13
87-118000-00 STD	FIAT	213	29
87-118000-00 STD	LANCIA	451	17
87-118000-10 STD	ALFA ROMEO	12	11
87-118000-30 STD	FIAT	216	34
87-118000-30 STD	LANCIA	452	19
87-118006-00 0.40mm	ALFA ROMEO	13	13
87-118006-00 0.40mm	FIAT	213	29
87-118006-00 0.40mm	LANCIA	451	17
87-118006-10 0.40mm	ALFA ROMEO	12	11
87-118006-30 0.40mm	FIAT	216	34
87-118006-30 0.40mm	LANCIA	452	19
87-119000-00 STD	MERCEDES-BENZ PKW	602	32
87-119800-00 STD	HONDA	331	2
87-119800-00 STD	ROVER	913	14
87-119807-00 0.50mm	HONDA	331	2
87-119807-00 0.50mm	ROVER	913	14
87-121800-00 STD	IVECO	390	44
87-121800-10 STD	IVECO	389	43
87-121900-00 STD	IVECO	396	55

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87-122000-00 STD	IVECO	398	58
87-122200-00 STD	CITROËN	141	43
87-122200-00 STD	FIAT	247	80
87-122200-00 STD	IVECO	368	14
87-122200-00 STD	PEUGEOT	842	52
87-122200-00 STD	RENAULT	901	51
87-122200-10 STD	FIAT	246	79
87-122200-10 STD	IVECO	366	12
87-122200-10 STD	OPEL	787	51
87-122200-10 STD	RENAULT	899	48
87-122200-10 STD	RENAULT	901	50
87-122200-10 STD	VAUXHALL	1088	49
87-122200-20 STD	IVECO	368	13
87-122208-00 0.60mm	CITROËN	141	43
87-122208-00 0.60mm	FIAT	247	80
87-122208-00 0.60mm	IVECO	368	14
87-122208-00 0.60mm	PEUGEOT	842	52
87-122208-00 0.60mm	RENAULT	901	51
87-122208-10 0.60mm	FIAT	246	79
87-122208-10 0.60mm	IVECO	366	12
87-122208-10 0.60mm	OPEL	787	51
87-122208-10 0.60mm	RENAULT	899	48
87-122208-10 0.60mm	RENAULT	901	50
87-122208-10 0.60mm	VAUXHALL	1088	49
87-123200-00 STD	VOLVO (COMMERCIAL)	1190	33
87-123200-10 STD	VOLVO (COMMERCIAL)	1191	35
87-123200-40 STD	VOLVO (COMMERCIAL)	1191	34
87-123400-00 STD	DACIA	156	3
87-123400-00 STD	NISSAN	743	1
87-123400-00 STD	RENAULT	861	11
87-123400-10 STD	DACIA	155	2
87-123400-10 STD	DACIA	156	3
87-123400-10 STD	NISSAN	743	1
87-123400-10 STD	RENAULT	861	11
87-123400-10 STD	RENAULT	864	13
87-123400-10 STD	SUZUKI	1020	3
87-123400-20 STD	RENAULT	863	12
87-123400-30 STD	RENAULT	865	14
87-123407-00 0.50mm	DACIA	156	3
87-123407-00 0.50mm	NISSAN	743	1
87-123407-00 0.50mm	RENAULT	861	11
87-123407-10 0.50mm	DACIA	155	2
87-123407-10 0.50mm	DACIA	156	3
87-123407-10 0.50mm	NISSAN	743	1
87-123407-10 0.50mm	RENAULT	861	11
87-123407-10 0.50mm	RENAULT	864	13
87-123407-10 0.50mm	SUZUKI	1020	3
87-123407-20 0.50mm	RENAULT	863	12
87-123407-30 0.50mm	RENAULT	865	14
87-123700-00 STD	FORD EUROPE	301	56
87-123700-10 STD	FORD EUROPE	302	57
87-123700-30 STD	FORD EUROPE	299	55
87-123711-00 1.00mm	FORD EUROPE	301	56
87-123711-10 1.00mm	FORD EUROPE	302	57
87-123711-30 1.00mm	FORD EUROPE	299	55
87-123721-00 0.65mm	FORD EUROPE	301	56
87-123721-10 0.65mm	FORD EUROPE	302	57
87-123721-30 0.65mm	FORD EUROPE	299	55
87-124000-00 STD	FIAT	218	36
87-124000-10 STD	FIAT	217	35
87-124000-10 STD	LANCIA	456	25
87-124000-30 STD	ALFA ROMEO	10	8
87-124000-30 STD	FIAT	216	33
87-124000-30 STD	LANCIA	454	22

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87-124000-30 STD	OPEL	770	26
87-124000-30 STD	SAAB	931	2
87-124000-30 STD	VAUXHALL	1074	27
87-124008-00 0.60mm	FIAT	218	36
87-124008-10 0.60mm	FIAT	217	35
87-124008-10 0.60mm	LANCIA	456	25
87-124008-30 0.60mm	ALFA ROMEO	10	8
87-124008-30 0.60mm	FIAT	216	33
87-124008-30 0.60mm	LANCIA	454	22
87-124008-30 0.60mm	OPEL	770	26
87-124008-30 0.60mm	SAAB	931	2
87-124008-30 0.60mm	VAUXHALL	1074	27
87-124500-00 STD	MAN	545	37
87-124500-10 STD	MAN	545	37
87-124500-20 STD	MAN	545	37
87-124500-30 STD	MAN	536	29
87-124800-00 STD	FIAT	212	26
87-124800-00 STD	LANCIA	450	15
87-124806-00 0.40mm	FIAT	212	26
87-124806-00 0.40mm	LANCIA	450	15
87-125600-00 STD	OPEL	765	18
87-125600-00 STD	VAUXHALL	1070	19
87-125607-00 0.50mm	OPEL	765	18
87-125607-00 0.50mm	VAUXHALL	1070	19
87-126000-00 STD	OPEL	777	34
87-126000-00 STD	VAUXHALL	1080	35
87-126000-10 STD	OPEL	776	33
87-126000-10 STD	SAAB	932	3
87-126000-10 STD	VAUXHALL	1079	34
87-126007-00 0.50mm	OPEL	777	34
87-126007-00 0.50mm	VAUXHALL	1080	35
87-126007-10 0.50mm	OPEL	776	33
87-126007-10 0.50mm	SAAB	932	3
87-126007-10 0.50mm	VAUXHALL	1079	34
87-126200-00 STD	OPEL	782	42
87-126200-00 STD	VAUXHALL	1085	43
87-126207-00 0.50mm	OPEL	782	42
87-126207-00 0.50mm	VAUXHALL	1085	43
87-126300-10 STD	BEDFORD	88	9
87-126307-10 .020	BEDFORD	88	9
87-126309-10 .030	BEDFORD	88	9
87-126311-10 .040	BEDFORD	88	9
87-126608-00 0.60mm	CITROËN	132	30
87-126608-00 0.60mm	FIAT	233	58
87-126608-00 0.60mm	LANCIA	464	36
87-126608-00 0.60mm	PEUGEOT	832	35
87-127400-00 STD	NISSAN	747	8
87-127400-00 STD	OPEL	782	41
87-127400-00 STD	RENAULT	886	35
87-127400-00 STD	VAUXHALL	1084	42
87-127400-10 STD	RENAULT	885	34
87-127407-00 0.50mm	NISSAN	747	8
87-127407-00 0.50mm	OPEL	782	41
87-127407-00 0.50mm	RENAULT	886	35
87-127407-00 0.50mm	VAUXHALL	1084	42
87-127407-10 0.50mm	RENAULT	885	34
87-127800-00 STD	DEUTZ/KHD	177	6
87-127900-00 STD	DEUTZ/KHD	181	11
87-131300-00 STD	BMW	93	1
87-131500-00 STD	RVI	923	11
87-133100-00 STD	BMW	93	2
87-133107-00 0.50mm	BMW	93	2
87-133900-10 STD	BMW	105	16
87-135300-00 STD	CITROËN	112	3

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87-135300-00 STD	FORD EUROPE	254	3
87-135300-00 STD	MAZDA	557	1
87-135300-00 STD	PEUGEOT	810	4
87-135300-10 STD	CITROËN	113	4
87-135300-10 STD	PEUGEOT	811	5
87-135305-00 0.25mm	CITROËN	112	3
87-135305-00 0.25mm	FORD EUROPE	254	3
87-135305-00 0.25mm	MAZDA	557	1
87-135305-00 0.25mm	PEUGEOT	810	4
87-135307-00 0.50mm	CITROËN	112	3
87-135307-00 0.50mm	FORD EUROPE	254	3
87-135307-00 0.50mm	MAZDA	557	1
87-135307-00 0.50mm	PEUGEOT	810	4
87-135307-10 0.50mm	CITROËN	113	4
87-135307-10 0.50mm	PEUGEOT	811	5
87-135500-00 STD	RVI	927	17
87-135800-00 STD	CITROËN	138	39
87-135800-00 STD	PEUGEOT	838	46
87-136000-00 STD	MERCEDES-BENZ LKW	697	59
87-136000-10 STD	MERCEDES-BENZ LKW	697	59
87-136400-00 STD	MERCEDES-BENZ PKW	588	19
87-136407-00 0.50mm	MERCEDES-BENZ PKW	588	19
87-136500-00 STD	MAN	516	7
87-136500-10 STD	MAN	516	7
87-136500-30 STD	MAN	517	8
87-136500-40 STD	MAN	517	8
87-136500-50 STD	MAN	517	8
87-136500-60 STD	MAN	517	8
87-136500-65 STD	MAN	520	9
87-136500-70 STD	MAN	517	8
87-136500-75 STD	MAN	520	9
87-136500-80 STD	MAN	517	8
87-136500-85 STD	MAN	520	9
87-136600-00 STD	FORD EUROPE	270	18
87-136607-00 0.50mm	FORD EUROPE	270	18
87-136700-00 STD	MERCEDES-BENZ PKW	567	1
87-136700-00 STD	SMART	1003	1
87-136705-00 0.25mm	MERCEDES-BENZ PKW	567	1
87-136705-00 0.25mm	SMART	1003	1
87-136707-00 0.50mm	MERCEDES-BENZ PKW	567	1
87-136707-00 0.50mm	SMART	1003	1
87-136800-10 STD	VOLVO (COMMERCIAL)	1184	24
87-136800-30 STD	VOLVO (COMMERCIAL)	1179	18
87-136800-40 STD	VOLVO (COMMERCIAL)	1179	18
87-137500-10 STD	NISSAN	748	9
87-137500-10 STD	OPEL	784	45
87-137500-10 STD	RENAULT	890	37
87-137500-10 STD	VAUXHALL	1086	45
87-137507-10 0.50mm	NISSAN	748	9
87-137507-10 0.50mm	OPEL	784	45
87-137507-10 0.50mm	RENAULT	890	37
87-137507-10 0.50mm	VAUXHALL	1086	45
87-137600-00 STD	FIAT	200	7
87-137600-00 STD	LANCIA	445	4
87-137600-00 STD	OPEL	753	1
87-137600-00 STD	SUBARU	1015	1
87-137600-00 STD	SUZUKI	1019	2
87-137600-00 STD	VAUXHALL	1059	2
87-137606-00 0.40mm	FIAT	200	7
87-137606-00 0.40mm	LANCIA	445	4
87-137606-00 0.40mm	OPEL	753	1
87-137606-00 0.40mm	SUBARU	1015	1
87-137606-00 0.40mm	SUZUKI	1019	2
87-137606-00 0.40mm	VAUXHALL	1059	2

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87-138000-00 STD	FIAT	238	66
87-138000-00 STD	IVECO	361	1
87-138000-10 STD	FIAT	238	67
87-138000-10 STD	IVECO	361	2
87-138006-00 0.40mm	FIAT	238	66
87-138006-00 0.40mm	IVECO	361	1
87-138006-10 0.40mm	FIAT	238	67
87-138006-10 0.40mm	IVECO	361	2
87-138008-00 0.60mm	FIAT	238	66
87-138008-00 0.60mm	IVECO	361	1
87-138008-10 0.60mm	FIAT	238	67
87-138008-10 0.60mm	IVECO	361	2
87-138400-00 STD	FIAT	206	16
87-138400-00 STD	LANCIA	448	10
87-138400-10 STD	FIAT	204	14
87-138400-10 STD	LANCIA	449	13
87-138400-30 STD	FIAT	207	17
87-138400-30 STD	LANCIA	449	12
87-138400-40 STD	FIAT	205	15
87-138400-40 STD	LANCIA	448	11
87-138406-00 0.40mm	FIAT	206	16
87-138406-00 0.40mm	LANCIA	448	10
87-138406-10 0.40mm	FIAT	204	14
87-138406-10 0.40mm	LANCIA	449	13
87-138406-30 0.40mm	FIAT	207	17
87-138406-30 0.40mm	LANCIA	449	12
87-138406-40 0.40mm	FIAT	205	15
87-138406-40 0.40mm	LANCIA	448	11
87-138408-10 0.60mm	FIAT	204	14
87-138408-10 0.60mm	LANCIA	449	13
87-138900-10 STD	CITROËN	118	11
87-138900-10 STD	PEUGEOT	814	10
87-138900-30 STD	CITROËN	119	12
87-138900-30 STD	PEUGEOT	814	10
87-138900-30 STD	PEUGEOT	816	11
87-139400-00 STD	CITROËN	120	14
87-139400-00 STD	PEUGEOT	819	17
87-139407-00 0.50mm	CITROËN	120	14
87-139407-00 0.50mm	PEUGEOT	819	17
87-139500-00 STD	AUDI	61	19
87-139500-00 STD	SEAT	975	20
87-139500-00 STD	SKODA	997	12
87-139500-00 STD	VOLKSWAGEN	1142	32
87-139500-10 STD	AUDI	62	20
87-139500-10 STD	SEAT	975	21
87-139500-10 STD	SKODA	998	13
87-139500-10 STD	VOLKSWAGEN	1145	34
87-139500-20 STD	AUDI	62	20
87-139500-20 STD	SEAT	975	21
87-139500-20 STD	SKODA	998	13
87-139500-20 STD	VOLKSWAGEN	1145	34
87-139500-30 STD	VOLKSWAGEN	1143	33
87-139500-40 STD	VOLKSWAGEN	1143	33
87-139507-00 0.50mm	AUDI	61	19
87-139507-00 0.50mm	SEAT	975	20
87-139507-00 0.50mm	SKODA	997	12
87-139507-00 0.50mm	VOLKSWAGEN	1142	32
87-139507-10 0.50mm	AUDI	62	20
87-139507-10 0.50mm	SEAT	975	21
87-139507-10 0.50mm	SKODA	998	13
87-139507-10 0.50mm	VOLKSWAGEN	1145	34
87-139507-20 0.50mm	AUDI	62	20
87-139507-20 0.50mm	SEAT	975	21
87-139507-20 0.50mm	SKODA	998	13

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87-139507-20 0.50mm	VOLKSWAGEN	1145	34
87-139507-30 0.50mm	VOLKSWAGEN	1143	33
87-139507-40 0.50mm	VOLKSWAGEN	1143	33
87-139900-00 STD	COMPRESSOR	147	2
87-139904-00 0.20mm	COMPRESSOR	147	2
87-139907-00 0.50mm	COMPRESSOR	147	2
87-140000-00 STD	LAND ROVER	474	7
87-140007-00 0.50mm	LAND ROVER	474	7
87-140500-00 STD	COMPRESSOR	149	6
87-140507-00 0.50mm	COMPRESSOR	149	6
87-140600-00 STD	SMART	1003	2
87-140800-00 STD	FORD EUROPE	281	32
87-140800-10 STD	FORD EUROPE	282	33
87-140807-00 0.50mm	FORD EUROPE	281	32
87-140807-10 0.50mm	FORD EUROPE	282	33
87-141300-00 STD	FORD EUROPE	261	10
87-141307-00 0.50mm	FORD EUROPE	261	10
87-141800-00 STD	MERCEDES-BENZ LKW	689	51
87-141900-00 STD	VOLVO (COMMERCIAL)	1177	14
87-142000-00 STD	VOLVO (COMMERCIAL)	1178	16
87-142100-00 STD	DEUTZ/KHD	176	3
87-142107-00 0.50	DEUTZ/KHD	176	3
87-142300-00 STD	FIAT	204	13
87-142300-00 STD	LANCIA	447	9
87-142306-00 0.40mm	FIAT	204	13
87-142306-00 0.40mm	LANCIA	447	9
87-142308-00 0.60mm	FIAT	204	13
87-142308-00 0.60mm	LANCIA	447	9
87-142400-00 STD	ALFA ROMEO	22	27
87-142400-00 STD	FIAT	230	54
87-142400-00 STD	LANCIA	459	29
87-142406-00 0.40mm	ALFA ROMEO	22	27
87-142406-00 0.40mm	FIAT	230	54
87-142406-00 0.40mm	LANCIA	459	29
87-142500-00 STD	VOLVO (COMMERCIAL)	1173	6
87-142500-10 STD	VOLVO (COMMERCIAL)	1172	4
87-142800-00 STD	VOLVO (COMMERCIAL)	1175	9
87-142900-00 STD	IVECO	386	37
87-143200-00 STD	HATZ	325	1
87-143207-00 0.50mm	HATZ	325	1
87-143300-00 STD	HATZ	325	2
87-143307-00 0.50mm	HATZ	325	2
87-143400-00 STD	HATZ	326	3
87-143407-00 0.50mm	HATZ	326	3
87-143500-00 STD	HATZ	326	4
87-143507-00 0.50mm	HATZ	326	4
87-143600-00 STD	SCANIA	941	10
87-143600-00 STD	SCANIA	949	22
87-143600-30 STD	SCANIA	949	22
87-143800-00 STD	MAN	547	38
87-143800-10 STD	MAN	547	38
87-143800-20 STD	MAN	547	38
87-143800-30 STD	MAN	543	35
87-143800-40 STD	MAN	543	35
87-143800-50 STD	MAN	548	39
87-143800-60 STD	MAN	548	39
87-143800-70 STD	MAN	548	39
87-145000-00 STD	IVECO	374	21
87-145007-00 0.50mm	IVECO	374	21
87-145100-00 STD	FIAT	199	5
87-145106-00 0.40mm	FIAT	199	5
87-145108-00 0.60mm	FIAT	199	5
87-145200-00 STD	ALFA ROMEO	17	18
87-145206-00 0.40mm	ALFA ROMEO	17	18

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87-145300-00 STD	ALFA ROMEO	18	20
87-145306-00 0.40mm	ALFA ROMEO	18	20
87-145400-00 STD	ALFA ROMEO	15	16
87-145400-10 STD	ALFA ROMEO	11	10
87-145400-30 STD	ALFA ROMEO	12	12
87-145406-00 0.40mm	ALFA ROMEO	15	16
87-145406-10 0.40mm	ALFA ROMEO	11	10
87-145406-30 0.40mm	ALFA ROMEO	12	12
87-145900-00 STD	MERCEDES-BENZ LKW	696	58
87-146100-00 STD	ALFA ROMEO	9	7
87-146100-00 STD	FIAT	219	37
87-146100-00 STD	LANCIA	455	24
87-146100-00 STD	OPEL	771	27
87-146100-00 STD	VAUXHALL	1075	28
87-146100-10 STD	OPEL	771	27
87-146106-10 0.40mm	OPEL	771	27
87-146108-00 0.60mm	ALFA ROMEO	9	7
87-146108-00 0.60mm	FIAT	219	37
87-146108-00 0.60mm	OPEL	771	27
87-146108-00 0.60mm	VAUXHALL	1075	28
87-146500-00 STD	DEUTZ/KHD	177	5
87-146507-00 0.50mm	DEUTZ/KHD	177	5
87-148100-00 STD	FORD EUROPE	291	44
87-148100-00 STD	LAND ROVER	476	10
87-148100-10 STD	FORD EUROPE	292	45
87-148100-30 STD	FORD EUROPE	292	45
87-148100-30 STD	FORD EUROPE	293	46
87-148100-40 STD	FORD EUROPE	293	47
87-148105-10 0.25mm	FORD EUROPE	292	45
87-148107-10 0.50mm	FORD EUROPE	292	45
87-148107-30 0.50mm	FORD EUROPE	292	45
87-148107-30 0.50mm	FORD EUROPE	293	46
87-148107-40 0.50mm	FORD EUROPE	293	47
87-152000-10 STD	CITROËN	127	23
87-152000-10 STD	FIAT	228	49
87-152000-10 STD	LADA	439	5
87-152000-10 STD	LEYLAND	489	2
87-152000-10 STD	PEUGEOT	827	27
87-152000-10 STD	ROVER	912	12
87-152000-10 STD	SUZUKI	1020	4
87-152000-10 STD	TALBOT	1025	3
87-152007-10 0.50mm	CITROËN	127	23
87-152007-10 0.50mm	FIAT	228	49
87-152007-10 0.50mm	LADA	439	5
87-152007-10 0.50mm	LEYLAND	489	2
87-152007-10 0.50mm	PEUGEOT	827	27
87-152007-10 0.50mm	ROVER	912	12
87-152007-10 0.50mm	SUZUKI	1020	4
87-152007-10 0.50mm	TALBOT	1025	3
87-152010-10 0.80mm	CITROËN	127	23
87-152010-10 0.80mm	FIAT	228	49
87-152010-10 0.80mm	LADA	439	5
87-152010-10 0.80mm	LEYLAND	489	2
87-152010-10 0.80mm	PEUGEOT	827	27
87-152010-10 0.80mm	ROVER	912	12
87-152010-10 0.80mm	SUZUKI	1020	4
87-152010-10 0.80mm	TALBOT	1025	3
87-152700-00 STD	CITROËN	139	40
87-152700-00 STD	FIAT	246	78
87-152700-00 STD	PEUGEOT	839	47
87-152700-00 STD	TALBOT	1027	7
87-152707-00 0.50mm	CITROËN	139	40
87-152707-00 0.50mm	FIAT	246	78
87-152707-00 0.50mm	PEUGEOT	839	47

NUMERICAL PARTS LIST

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87-152707-00 0.50mm	TALBOT	1027	7
87-154200-00 STD	FIAT	202	10
87-154200-00 STD	LANCIA	446	6
87-154200-10 STD	FIAT	203	11
87-154200-10 STD	LANCIA	447	8
87-154200-30 STD	FIAT	203	12
87-154206-00 0.40mm	FIAT	202	10
87-154206-00 0.40mm	LANCIA	446	6
87-154206-10 0.40mm	FIAT	203	11
87-154206-10 0.40mm	LANCIA	447	8
87-154206-30 0.40mm	FIAT	203	12
87-154208-00 0.60mm	FIAT	202	10
87-154208-00 0.60mm	LANCIA	446	6
87-154208-10 0.60mm	FIAT	203	11
87-154208-10 0.60mm	LANCIA	447	8
87-154208-30 0.60mm	FIAT	203	12
87-154300-00 STD	CITROËN	111	1
87-154300-00 STD	PEUGEOT	809	1
87-154400-00 STD	CITROËN	115	8
87-154400-00 STD	PEUGEOT	813	9
87-154600-00 STD	CITROËN	134	33
87-154600-00 STD	FIAT	235	62
87-154600-00 STD	PEUGEOT	834	38
87-154608-00 0.60mm	CITROËN	134	33
87-154608-00 0.60mm	FIAT	235	62
87-154608-00 0.60mm	PEUGEOT	834	38
87-167600-00 STD	DEUTZ/KHD	189	23
87-167607-00 0.50mm	DEUTZ/KHD	189	23
87-167611-00 1.00mm	DEUTZ/KHD	189	23
87-170707-00 0.50mm	HANOMAG	323	1
87-170707-00 0.50mm	MERCEDES-BENZ PKW	583	14
87-172500-00 STD	DEUTZ/KHD	179	9
87-172507-00 0.50mm	DEUTZ/KHD	179	9
87-172511-00 1.00mm	DEUTZ/KHD	179	9
87-173800-10 STD	MERCEDES-BENZ LKW	632	7
87-173800-10 STD	MERCEDES-BENZ PKW	608	38
87-173800-10 STD	MERCEDES-BENZ PKW	610	39
87-173807-10 0.50mm	MERCEDES-BENZ LKW	632	7
87-173807-10 0.50mm	MERCEDES-BENZ PKW	608	38
87-173807-10 0.50mm	MERCEDES-BENZ PKW	610	39
87-174100-00 STD	DAF	166	11
87-174100-00 STD	LEYLAND	496	14
87-174100-30 STD	DAF	167	12
87-174300-00 STD	MERCEDES-BENZ LKW	632	8
87-174300-10 STD	MERCEDES-BENZ LKW	638	10
87-174307-00 0.50mm	MERCEDES-BENZ LKW	632	8
87-174307-10 0.50mm	MERCEDES-BENZ LKW	638	10
87-174311-00 1.00mm	MERCEDES-BENZ LKW	632	8
87-174311-10 1.00mm	MERCEDES-BENZ LKW	638	10
87-174600-00 STD	DEUTZ/KHD	182	13
87-174600-10 STD	DEUTZ/KHD	186	18
87-174600-30 STD	DEUTZ/KHD	182	13
87-174607-00 0.50mm	DEUTZ/KHD	182	13
87-174607-10 0.50mm	DEUTZ/KHD	186	18
87-174607-30 0.50mm	DEUTZ/KHD	182	13
87-176000-00 STD	MERCEDES-BENZ LKW	658	24
87-176000-01 STD	MERCEDES-BENZ LKW	658	24
87-176000-10 STD	MERCEDES-BENZ LKW	657	23
87-176400-00 STD	MERCEDES-BENZ LKW	654	21
87-176407-00 0.50mm	MERCEDES-BENZ LKW	654	21
87-176411-00 1.00mm	MERCEDES-BENZ LKW	654	21
87-176600-00 STD	MERCEDES-BENZ PKW	574	7
87-176607-00 0.50mm	MERCEDES-BENZ PKW	574	7
87-176611-00 1.00mm	MERCEDES-BENZ PKW	574	7

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87-176700-00 STD	MERCEDES-BENZ LKW	632	6
87-176700-00 STD	MERCEDES-BENZ PKW	606	36
87-176700-00 STD	MERCEDES-BENZ PKW	608	38
87-176708-00 0.60mm	MERCEDES-BENZ LKW	632	6
87-176708-00 0.60mm	MERCEDES-BENZ PKW	606	36
87-176708-00 0.60mm	MERCEDES-BENZ PKW	608	38
87-176800-00 STD	HENSCHEL	327	3
87-176800-00 STD	MERCEDES-BENZ LKW	655	22
87-176800-30 STD	MERCEDES-BENZ LKW	660	27
87-176800-40 STD	MERCEDES-BENZ LKW	660	27
87-176900-00 STD	MERCEDES-BENZ LKW	662	28
87-176900-10 STD	MERCEDES-BENZ LKW	663	29
87-176907-00 0.50mm	MERCEDES-BENZ LKW	662	28
87-176907-10 0.50mm	MERCEDES-BENZ LKW	663	29
87-176911-00 1.00mm	MERCEDES-BENZ LKW	662	28
87-176911-10 1.00mm	MERCEDES-BENZ LKW	663	29
87-176914-00 1.50mm	MERCEDES-BENZ LKW	662	28
87-176914-10 1.50mm	MERCEDES-BENZ LKW	663	29
87-178200-20 STD	MERCEDES-BENZ LKW	638	10
87-178207-20 0.50mm	MERCEDES-BENZ LKW	638	10
87-178211-20 1.00mm	MERCEDES-BENZ LKW	638	10
87-178400-00 STD	DEUTZ/KHD	183	14
87-178407-00 0.50mm	DEUTZ/KHD	183	14
87-178800-00 STD	MERCEDES-BENZ LKW	632	8
87-178807-00 0.50mm	MERCEDES-BENZ LKW	632	8
87-178811-00 1.00mm	MERCEDES-BENZ LKW	632	8
87-179000-10 STD	DAF	163	6
87-179300-05 STD	MERCEDES-BENZ LKW	683	45
87-179300-10 STD	MERCEDES-BENZ LKW	671	38
87-179300-10 STD	MERCEDES-BENZ LKW	673	39
87-179300-10 STD	MERCEDES-BENZ LKW	678	42
87-179300-15 STD	MERCEDES-BENZ LKW	669	37
87-179300-16 STD	MERCEDES-BENZ LKW	669	37
87-179300-20 STD	MERCEDES-BENZ LKW	685	47
87-179300-25 STD	MERCEDES-BENZ LKW	683	44
87-179300-30 STD	MERCEDES-BENZ LKW	666	33
87-179300-40 STD	MERCEDES-BENZ LKW	685	46
87-179300-50 STD	MERCEDES-BENZ LKW	686	48
87-179300-55 STD	MERCEDES-BENZ LKW	686	48
87-179300-60 STD	MERCEDES-BENZ LKW	668	35
87-179300-60 STD	MERCEDES-BENZ LKW	677	41
87-179300-65 STD	MERCEDES-BENZ LKW	673	39
87-179300-65 STD	MERCEDES-BENZ LKW	676	40
87-179300-65 STD	MERCEDES-BENZ LKW	678	42
87-179300-65 STD	MERCEDES-BENZ LKW	682	43
87-179300-67 STD	MERCEDES-BENZ LKW	673	39
87-179300-67 STD	MERCEDES-BENZ LKW	676	40
87-179300-67 STD	MERCEDES-BENZ LKW	678	42
87-179300-67 STD	MERCEDES-BENZ LKW	682	43
87-179300-70 STD	MERCEDES-BENZ LKW	665	31
87-179300-80 STD	MERCEDES-BENZ LKW	667	34
87-179300-80 STD	MERCEDES-BENZ LKW	678	42
87-179300-85 STD	MERCEDES-BENZ LKW	671	38
87-179300-85 STD	MERCEDES-BENZ LKW	673	39
87-179300-85 STD	MERCEDES-BENZ LKW	678	42
87-179300-87 STD	MERCEDES-BENZ LKW	671	38
87-179300-87 STD	MERCEDES-BENZ LKW	673	39
87-179300-87 STD	MERCEDES-BENZ LKW	678	42
87-179300-90 STD	MERCEDES-BENZ LKW	671	38
87-179300-90 STD	MERCEDES-BENZ LKW	673	39
87-179300-90 STD	MERCEDES-BENZ LKW	678	42
87-179400-00 STD	DEUTZ/KHD	180	10
87-179500-10 STD	MERCEDES-BENZ PKW	592	23
87-179507-10 0.50mm	MERCEDES-BENZ PKW	592	23

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Liste des références produits

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87-179511-10 1.00mm	MERCEDES-BENZ PKW	592	23
87-179700-10 STD	MERCEDES-BENZ PKW	610	40
87-179700-10 STD	MERCEDES-BENZ PKW	611	41
87-179707-00 0.50mm	MERCEDES-BENZ PKW	611	41
87-179707-10 0.50mm	MERCEDES-BENZ PKW	610	40
87-179707-10 0.50mm	MERCEDES-BENZ PKW	611	41
87-179711-00 1.00mm	MERCEDES-BENZ PKW	611	41
87-179711-10 1.00mm	MERCEDES-BENZ PKW	610	40
87-179711-10 1.00mm	MERCEDES-BENZ PKW	611	41
87-181100-10 STD	JOHN DEERE	422	3
87-181100-20 STD	JOHN DEERE	422	2
87-181607-00 0.50mm	MERCEDES-BENZ PKW	575	8
87-181700-00 STD	MERCEDES-BENZ LKW	663	30
87-181800-00 STD	JOHN DEERE	421	1
87-181800-10 STD	JOHN DEERE	421	1
87-183000-00 STD	MERCEDES-BENZ PKW	590	21
87-183007-00 0.50mm	MERCEDES-BENZ PKW	590	21
87-183011-00 1.00mm	MERCEDES-BENZ PKW	590	21
87-183100-00 STD	MERCEDES-BENZ PKW	568	3
87-183107-00 0.50mm	MERCEDES-BENZ PKW	568	3
87-183111-00 1.00mm	MERCEDES-BENZ PKW	568	3
87-183300-00 STD	MERCEDES-BENZ PKW	579	11
87-183307-00 0.50mm	MERCEDES-BENZ PKW	579	11
87-202400-00 STD	FORD TRACTOR	312	6
87-202400-10 STD	FORD TRACTOR	313	8
87-202400-10 STD	FORD TRACTOR	314	10
87-202400-30 STD	FORD TRACTOR	314	10
87-202407-00 .020	FORD TRACTOR	312	6
87-202407-10 .020	FORD TRACTOR	313	8
87-202407-10 .020	FORD TRACTOR	314	10
87-202409-10 .030	FORD TRACTOR	313	8
87-202409-10 .030	FORD TRACTOR	314	10
87-202411-00 .040	FORD TRACTOR	312	6
87-202411-10 .040	FORD TRACTOR	313	8
87-202411-10 .040	FORD TRACTOR	314	10
87-202800-00 STD	FORD TRUCKS	317	2
87-202807-00 .020	FORD TRUCKS	317	2
87-202809-00 .030	FORD TRUCKS	317	2
87-202811-00 .040	FORD TRUCKS	317	2
87-203100-00 STD	FIAT	210	24
87-203100-00 STD	ZASTAVA	1193	1
87-203106-00 0.40mm	FIAT	210	24
87-203106-00 0.40mm	ZASTAVA	1193	1
87-203106-10 0.40mm	FIAT	209	23
87-203108-00 0.60mm	FIAT	210	24
87-203108-00 0.60mm	ZASTAVA	1193	1
87-203108-10 0.60mm	FIAT	209	23
87-203500-00 STD	FORD TRACTOR	310	2
87-203500-00 STD	FORD TRUCKS	317	1
87-205800-00 STD	FORD EUROPE	288	39
87-205807-00 0.50mm	FORD EUROPE	288	39
87-205811-00 1.00mm	FORD EUROPE	288	39
87-206600-00 STD	FORD EUROPE	294	49
87-206600-10 STD	FORD EUROPE	297	52
87-206607-00 0.50mm	FORD EUROPE	294	49
87-206607-10 0.50mm	FORD EUROPE	297	52
87-206611-00 1.00mm	FORD EUROPE	294	49
87-206617-10 2.25mm	FORD EUROPE	297	52
87-206800-00 STD	IVECO	371	18
87-206800-00 STD	IVECO	373	20
87-206800-00 STD	NEW HOLLAND	728	4
87-206800-10 STD	IVECO	371	18
87-206800-10 STD	IVECO	373	20
87-206800-10 STD	NEW HOLLAND	728	4

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87-206808-00 0.60mm	IVECO	371	18
87-206808-00 0.60mm	IVECO	373	20
87-206808-00 0.60mm	NEW HOLLAND	728	4
87-206808-10 0.60mm	IVECO	371	18
87-206808-10 0.60mm	IVECO	373	20
87-206808-10 0.60mm	NEW HOLLAND	728	4
87-207200-00 STD	IVECO	370	16
87-207200-00 STD	NEW HOLLAND	728	3
87-207208-00 0.60mm	IVECO	370	16
87-207208-00 0.60mm	NEW HOLLAND	728	3
87-207311-00 1.00mm	FORD EUROPE	299	54
87-207321-00 0.65mm	FORD EUROPE	299	54
87-207500-00 STD	IVECO	384	35
87-207500-00 STD	NEW HOLLAND	734	13
87-207500-10 STD	IVECO	385	36
87-207500-10 STD	NEW HOLLAND	734	14
87-207500-30 STD	IVECO	385	36
87-207500-30 STD	NEW HOLLAND	734	14
87-207700-00 STD	IVECO	393	49
87-207800-00 STD	IVECO	398	59
87-207800-00 STD	NEW HOLLAND	740	23
87-207800-10 STD	IVECO	400	60
87-207800-30 STD	IVECO	404	65
87-207800-30 STD	NEW HOLLAND	740	24
87-208100-10 STD	FORD TRACTOR	310	3
87-208800-00 STD	FORD EUROPE	254	4
87-208807-00 0.50mm	FORD EUROPE	254	4
87-208811-00 1.00mm	FORD EUROPE	254	4
87-209800-00 STD	FIAT	197	1
87-209800-00 STD	LANCIA	443	1
87-209800-00 STD	LANCIA	444	2
87-209800-00 STD	SEAT	955	1
87-209800-10 STD	FIAT	198	3
87-209800-10 STD	LANCIA	443	1
87-209800-30 STD	FIAT	198	2
87-209806-00 0.40mm	FIAT	197	1
87-209806-00 0.40mm	LANCIA	443	1
87-209806-00 0.40mm	LANCIA	444	2
87-209806-00 0.40mm	SEAT	955	1
87-209806-10 0.40mm	FIAT	198	3
87-209806-10 0.40mm	LANCIA	443	1
87-209806-30 0.40mm	FIAT	198	2
87-209808-00 0.60mm	FIAT	197	1
87-209808-00 0.60mm	LANCIA	443	1
87-209808-00 0.60mm	LANCIA	444	2
87-209808-00 0.60mm	SEAT	955	1
87-209808-10 0.60mm	FIAT	198	3
87-209808-10 0.60mm	LANCIA	443	1
87-214100-10 STD	FORD EUROPE	267	15
87-214107-00 0.50mm	FORD EUROPE	267	15
87-214107-10 0.50mm	FORD EUROPE	267	15
87-214111-00 1.00mm	FORD EUROPE	267	15
87-214111-10 1.00mm	FORD EUROPE	267	15
87-214500-00 STD	ALFA ROMEO	27	33
87-214500-00 STD	FIAT	243	73
87-214500-00 STD	IVECO	365	8
87-214500-00 STD	RENAULT	896	45
87-214500-00 STD	SEAT	981	28
87-214508-00 0.60mm	ALFA ROMEO	27	33
87-214508-00 0.60mm	FIAT	243	73
87-214508-00 0.60mm	IVECO	365	8
87-214508-00 0.60mm	RENAULT	896	45
87-214508-00 0.60mm	SEAT	981	28
87-214800-10 STD	FORD TRACTOR	311	5

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87-214800-10 STD	FORD TRUCKS	321	10
87-214807-10 .020	FORD TRACTOR	311	5
87-214807-10 .020	FORD TRUCKS	321	10
87-214809-10 .030	FORD TRACTOR	311	5
87-214809-10 .030	FORD TRUCKS	321	10
87-214811-10 .040	FORD TRACTOR	311	5
87-214811-10 .040	FORD TRUCKS	321	10
87-215100-10 STD	FIAT	227	47
87-215100-10 STD	SEAT	980	27
87-215108-10 0.60mm	FIAT	227	47
87-215108-10 0.60mm	SEAT	980	27
87-215200-00 STD	FIAT	208	19
87-215208-00 0.60mm	FIAT	208	19
87-215300-00 STD	FIAT	230	52
87-215300-00 STD	LANCIA	462	32
87-215300-10 STD	ALFA ROMEO	22	26
87-215300-10 STD	FIAT	229	51
87-215300-10 STD	LANCIA	461	31
87-215306-00 0.40mm	FIAT	230	52
87-215306-00 0.40mm	LANCIA	462	32
87-215308-00 0.60mm	FIAT	230	52
87-215308-00 0.60mm	LANCIA	462	32
87-215308-10 0.60mm	ALFA ROMEO	22	26
87-215308-10 0.60mm	FIAT	229	51
87-215308-10 0.60mm	LANCIA	461	31
87-215507-00 0.50mm	FORD EUROPE	269	17
87-243300-00 STD	IHC	343	2
87-243600-00 STD	IHC	344	3
87-244500-10 STD	IVECO	379	28
87-244500-30 STD	IVECO	379	28
87-244500-40 STD	IVECO	383	33
87-244500-40 STD	NEW HOLLAND	733	10
87-245200-30 STD	ALFA ROMEO	25	31
87-245200-30 STD	FIAT	240	70
87-245200-30 STD	IVECO	362	4
87-245200-30 STD	RENAULT	892	39
87-245200-40 STD	ALFA ROMEO	26	32
87-245200-40 STD	FIAT	241	71
87-245200-40 STD	IVECO	363	6
87-245200-40 STD	RENAULT	893	40
87-245200-50 STD	ALFA ROMEO	26	32
87-245200-50 STD	FIAT	241	71
87-245200-50 STD	IVECO	363	6
87-245200-50 STD	RENAULT	893	40
87-245200-60 STD	IVECO	363	5
87-245200-60 STD	RENAULT	894	41
87-245208-30 0.60mm	ALFA ROMEO	25	31
87-245208-30 0.60mm	FIAT	240	70
87-245208-30 0.60mm	IVECO	362	4
87-245208-30 0.60mm	RENAULT	892	39
87-245208-40 0.60mm	ALFA ROMEO	26	32
87-245208-40 0.60mm	FIAT	241	71
87-245208-40 0.60mm	IVECO	363	6
87-245208-40 0.60mm	RENAULT	893	40
87-245208-50 0.60mm	ALFA ROMEO	26	32
87-245208-50 0.60mm	FIAT	241	71
87-245208-50 0.60mm	IVECO	363	6
87-245208-50 0.60mm	RENAULT	893	40
87-245500-00 STD	NEW HOLLAND	737	19
87-245500-10 STD	IVECO	388	40
87-245500-10 STD	NEW HOLLAND	737	19
87-247200-00 STD	ISUZU	347	4
87-247600-00 STD	ISUZU	347	5
87-247600-00 STD	OPEL	783	44

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87-247600-00 STD	VAUXHALL	1085	44
87-247800-00 STD	IVECO	377	25
87-247800-00 STD	NEW HOLLAND	732	9
87-247800-10 STD	IVECO	378	26
87-247800-10 STD	NEW HOLLAND	733	11
87-247808-00 0.60mm	IVECO	377	25
87-247808-00 0.60mm	NEW HOLLAND	732	9
87-247808-10 0.60mm	IVECO	378	26
87-247808-10 0.60mm	NEW HOLLAND	733	11
87-248000-00 STD	ISUZU	349	6
87-248000-10 STD	ISUZU	349	7
87-248000-30 STD	ISUZU	350	8
87-252500-10 STD	DEUTZ/KHD	175	2
87-252507-10 0.50mm	DEUTZ/KHD	175	2
87-252800-00 STD	DEUTZ/KHD	176	4
87-263100-00 STD	LAND ROVER	476	11
87-263100-00 STD	ROVER	915	17
87-263100-10 STD	LAND ROVER	480	16
87-263100-10 STD	ROVER	915	17
87-263107-00 .020	LAND ROVER	476	11
87-263107-00 .020	ROVER	915	17
87-263107-10 .020	LAND ROVER	480	16
87-263107-10 .020	ROVER	915	17
87-269700-00 STD	LADA	437	1
87-269706-00 0.40mm	LADA	437	1
87-269800-00 STD	LADA	438	2
87-269806-00 0.40mm	LADA	438	2
87-269900-00 STD	LADA	438	3
87-269906-00 0.40mm	LADA	438	3
87-274800-00 STD	MAN	528	18
87-274800-10 STD	MAN	530	19
87-274800-20 STD	MAN	528	18
87-274800-30 STD	MAN	528	18
87-279600-10 STD	MWM	723	1
87-280000-00 STD	MAN	523	11
87-280200-10 STD	MAN	532	23
87-280400-00 STD	MAN	532	24
87-283100-00 STD	MAN	538	31
87-283100-01 STD	MAN	538	31
87-283100-10 STD	MAN	534	27
87-283100-30 STD	MAN	537	30
87-283100-40 STD	MAN	537	30
87-283100-60 STD	MAN	542	33
87-283100-70 STD	MAN	542	33
87-283100-80 STD	MAN	540	32
87-283100-85 STD	MAN	540	32
87-283100-86 STD	MAN	540	32
87-283300-00 STD	MAN	509	1
87-283600-00 STD	KIA	429	2
87-283600-00 STD	MAZDA	559	5
87-283607-00 0.50mm	KIA	429	2
87-283607-00 0.50mm	MAZDA	559	5
87-283611-00 1.00mm	KIA	429	2
87-283611-00 1.00mm	MAZDA	559	5
87-285800-00 STD	MAN	510	3
87-285900-00 STD	MAN	513	5
87-285900-05 STD	MAN	513	5
87-285900-06 STD	MAN	513	5
87-285900-10 STD	MAN	511	4
87-285900-15 STD	MAN	511	4
87-285900-16 STD	MAN	511	4
87-285900-30 STD	MAN	515	6
87-285900-40 STD	MAN	515	6
87-287100-00 STD	HYUNDAI	337	4

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87-287100-00 STD	MITSUBISHI	718	4
87-287100-10 STD	HYUNDAI	337	4
87-287100-10 STD	MITSUBISHI	718	4
87-287100-30 STD	HYUNDAI	336	3
87-287100-30 STD	MITSUBISHI	716	2
87-287107-00 0.50mm	HYUNDAI	337	4
87-287107-00 0.50mm	MITSUBISHI	718	4
87-287107-10 0.50mm	HYUNDAI	337	4
87-287107-10 0.50mm	MITSUBISHI	718	4
87-287107-30 0.50mm	HYUNDAI	336	3
87-287107-30 0.50mm	MITSUBISHI	716	2
87-287500-00 STD	MERCEDES-BENZ PKW	601	31
87-287500-10 STD	MERCEDES-BENZ PKW	599	30
87-287500-20 STD	MERCEDES-BENZ PKW	598	29
87-287500-30 STD	MERCEDES-BENZ PKW	599	30
87-287500-40 STD	MERCEDES-BENZ PKW	601	31
87-287505-10 0.25mm	MERCEDES-BENZ PKW	599	30
87-287505-30 0.25mm	MERCEDES-BENZ PKW	599	30
87-287507-20 0.50mm	MERCEDES-BENZ PKW	598	29
87-287507-30 0.50mm	MERCEDES-BENZ PKW	599	30
87-287507-40 0.50mm	MERCEDES-BENZ PKW	601	31
87-288000-10 STD	MITSUBISHI	717	3
87-288007-10 0.50mm	MITSUBISHI	717	3
87-288200-00 STD	MITSUBISHI	719	5
87-288200-10 STD	HYUNDAI	338	6
87-288200-10 STD	MITSUBISHI	719	6
87-288300-00 STD	MITSUBISHI	721	9
87-288300-10 STD	MITSUBISHI	720	8
87-288307-00 0.50mm	MITSUBISHI	721	9
87-288307-10 0.50mm	MITSUBISHI	720	8
87-288800-00 STD	MERCEDES-BENZ LKW	642	12
87-288807-00 0.50mm	MERCEDES-BENZ LKW	642	12
87-289300-00 STD	MERCEDES-BENZ LKW	650	19
87-289300-10 STD	MERCEDES-BENZ LKW	650	19
87-289300-20 STD	MERCEDES-BENZ LKW	650	19
87-289600-00 STD	MERCEDES-BENZ LKW	694	57
87-289600-20 STD	MERCEDES-BENZ LKW	694	57
87-295400-00 STD	NISSAN	746	6
87-304207-00 0.50mm	OPEL	759	11
87-304207-00 0.50mm	VAUXHALL	1065	12
87-305607-10 0.50mm	OPEL	767	21
87-305607-10 0.50mm	VAUXHALL	1071	22
87-305900-00 STD	BEDFORD	87	5
87-305900-00 STD	OPEL	767	20
87-305900-00 STD	VAUXHALL	1071	21
87-305907-00 0.50mm	BEDFORD	87	5
87-305907-00 0.50mm	OPEL	767	20
87-305907-00 0.50mm	VAUXHALL	1071	21
87-305911-00 1.00mm	BEDFORD	87	5
87-305911-00 1.00mm	OPEL	767	20
87-305911-00 1.00mm	VAUXHALL	1071	21
87-306307-00 0.50mm	BEDFORD	85	2
87-306307-00 0.50mm	OPEL	756	6
87-306307-00 0.50mm	VAUXHALL	1062	7
87-306311-00 1.00mm	BEDFORD	85	2
87-306311-00 1.00mm	OPEL	756	6
87-306311-00 1.00mm	VAUXHALL	1062	7
87-306700-00 STD	OPEL	773	29
87-306700-00 STD	VAUXHALL	1076	30
87-306700-10 STD	OPEL	772	28
87-306700-10 STD	VAUXHALL	1076	29
87-306707-00 0.50mm	OPEL	773	29
87-306707-00 0.50mm	VAUXHALL	1076	30
87-306707-10 0.50mm	OPEL	772	28

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87-306707-10 0.50mm	VAUXHALL	1076	29
87-306711-00 1.00mm	OPEL	773	29
87-306711-00 1.00mm	VAUXHALL	1076	30
87-306711-10 1.00mm	OPEL	772	28
87-306711-10 1.00mm	VAUXHALL	1076	29
87-306800-10 STD	LADA	440	7
87-306800-10 STD	OPEL	780	38
87-306800-10 STD	VAUXHALL	1082	39
87-306800-20 STD	OPEL	781	39
87-306800-20 STD	VAUXHALL	1083	40
87-306800-30 STD	OPEL	779	37
87-306800-30 STD	VAUXHALL	1082	38
87-306807-10 0.50mm	LADA	440	7
87-306807-10 0.50mm	OPEL	780	38
87-306807-10 0.50mm	VAUXHALL	1082	39
87-306807-20 0.50mm	OPEL	781	39
87-306807-20 0.50mm	VAUXHALL	1083	40
87-306807-30 0.50mm	OPEL	779	37
87-306807-30 0.50mm	VAUXHALL	1082	38
87-306811-30 1.00mm	OPEL	779	37
87-306811-30 1.00mm	VAUXHALL	1082	38
87-306900-00 STD	OPEL	763	15
87-306900-00 STD	VAUXHALL	1068	16
87-306900-10 STD	BEDFORD	86	3
87-306900-10 STD	OPEL	760	12
87-306900-10 STD	VAUXHALL	1065	13
87-306900-20 STD	OPEL	765	17
87-306900-20 STD	VAUXHALL	1069	18
87-306907-00 0.50mm	OPEL	763	15
87-306907-00 0.50mm	VAUXHALL	1068	16
87-306907-10 0.50mm	BEDFORD	86	3
87-306907-10 0.50mm	OPEL	760	12
87-306907-10 0.50mm	VAUXHALL	1065	13
87-306907-20 0.50mm	OPEL	765	17
87-306907-20 0.50mm	VAUXHALL	1069	18
87-307000-20 STD	ISUZU	347	2
87-307000-20 STD	OPEL	757	8
87-307000-20 STD	VAUXHALL	1063	9
87-307007-20 0.50mm	ISUZU	347	2
87-307007-20 0.50mm	OPEL	757	8
87-307007-20 0.50mm	VAUXHALL	1063	9
87-307100-20 STD	OPEL	758	9
87-307100-20 STD	VAUXHALL	1064	10
87-307100-30 STD	OPEL	759	10
87-307100-30 STD	VAUXHALL	1064	11
87-307107-20 0.50mm	OPEL	758	9
87-307107-20 0.50mm	VAUXHALL	1064	10
87-307107-30 0.50mm	OPEL	759	10
87-307107-30 0.50mm	VAUXHALL	1064	11
87-307200-00 STD	OPEL	778	36
87-307200-00 STD	VAUXHALL	1081	37
87-307200-10 STD	OPEL	777	35
87-307200-10 STD	VAUXHALL	1080	36
87-307207-00 0.50mm	OPEL	778	36
87-307207-00 0.50mm	VAUXHALL	1081	37
87-307207-10 0.50mm	OPEL	777	35
87-307207-10 0.50mm	VAUXHALL	1080	36
87-307600-10 STD	OPEL	761	13
87-307600-10 STD	VAUXHALL	1066	14
87-307600-20 STD	OPEL	761	13
87-307600-20 STD	VAUXHALL	1066	14
87-307600-30 STD	MAZDA	559	4
87-307600-30 STD	OPEL	762	14
87-307600-30 STD	VAUXHALL	1067	15

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87-307600-40 STD	OPEL	766	19
87-307600-40 STD	VAUXHALL	1070	20
87-307607-10 0.50mm	OPEL	761	13
87-307607-10 0.50mm	VAUXHALL	1066	14
87-307607-20 0.50mm	OPEL	761	13
87-307607-20 0.50mm	VAUXHALL	1066	14
87-307607-30 0.50mm	MAZDA	559	4
87-307607-30 0.50mm	OPEL	762	14
87-307607-30 0.50mm	VAUXHALL	1067	15
87-307607-40 0.50mm	OPEL	766	19
87-307607-40 0.50mm	VAUXHALL	1070	20
87-307700-00 STD	OPEL	770	25
87-307700-00 STD	SAAB	931	1
87-307700-00 STD	VAUXHALL	1074	26
87-307700-10 STD	OPEL	769	24
87-307700-10 STD	VAUXHALL	1073	25
87-307707-00 0.50mm	OPEL	770	25
87-307707-00 0.50mm	SAAB	931	1
87-307707-00 0.50mm	VAUXHALL	1074	26
87-307707-10 0.50mm	OPEL	769	24
87-307707-10 0.50mm	VAUXHALL	1073	25
87-307800-10 STD	OPEL	764	16
87-307800-10 STD	VAUXHALL	1069	17
87-307807-10 0.50mm	OPEL	764	16
87-307807-10 0.50mm	VAUXHALL	1069	17
87-313400-00 STD	PERKINS	791	1
87-314600-00 STD	FORD TRACTOR	309	1
87-314600-00 STD	PERKINS	792	4
87-314600-00 STD	URSUS	1053	1
87-314600-10 STD	PERKINS	793	5
87-315000-00 STD	PERKINS	796	10
87-315200-00 STD	ALFA ROMEO	6	4
87-315200-00 STD	BEDFORD	86	4
87-315200-00 STD	FORD EUROPE	262	11
87-315200-00 STD	PERKINS	791	2
87-318000-00 STD	PERKINS	804	23
87-318700-00 STD	FORD EUROPE	305	60
87-318700-00 STD	LDV	485	2
87-318700-00 STD	PEUGEOT	840	49
87-318700-10 STD	ARO	32	4
87-318700-10 STD	CITROËN	140	42
87-318700-10 STD	DAF	162	4
87-318700-10 STD	FORD EUROPE	304	59
87-318700-10 STD	LEYLAND	491	6
87-318700-10 STD	PEUGEOT	841	51
87-318700-10 STD	SSANGYONG	1012	5
87-318700-30 STD	ARO	32	4
87-318700-30 STD	CITROËN	140	42
87-318700-30 STD	DAF	162	4
87-318700-30 STD	FORD EUROPE	304	59
87-318700-30 STD	LEYLAND	491	6
87-318700-30 STD	PEUGEOT	841	51
87-318700-30 STD	SSANGYONG	1012	5
87-318706-00 0.40mm	FORD EUROPE	305	60
87-318706-00 0.40mm	LDV	485	2
87-318706-00 0.40mm	PEUGEOT	840	49
87-318706-10 0.40mm	ARO	32	4
87-318706-10 0.40mm	CITROËN	140	42
87-318706-10 0.40mm	DAF	162	4
87-318706-10 0.40mm	FORD EUROPE	304	59
87-318706-10 0.40mm	LEYLAND	491	6
87-318706-10 0.40mm	PEUGEOT	841	51
87-318706-10 0.40mm	SSANGYONG	1012	5
87-318706-30 0.40mm	ARO	32	4

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87-318706-30 0.40mm	CITROËN	140	42
87-318706-30 0.40mm	DAF	162	4
87-318706-30 0.40mm	FORD EUROPE	304	59
87-318706-30 0.40mm	LEYLAND	491	6
87-318706-30 0.40mm	PEUGEOT	841	51
87-318706-30 0.40mm	SSANGYONG	1012	5
87-318708-00 0.60mm	FORD EUROPE	305	60
87-318708-00 0.60mm	LDV	485	2
87-318708-00 0.60mm	PEUGEOT	840	49
87-318708-10 0.60mm	ARO	32	4
87-318708-10 0.60mm	CITROËN	140	42
87-318708-10 0.60mm	DAF	162	4
87-318708-10 0.60mm	FORD EUROPE	304	59
87-318708-10 0.60mm	LEYLAND	491	6
87-318708-10 0.60mm	PEUGEOT	841	51
87-318708-10 0.60mm	SSANGYONG	1012	5
87-318708-30 0.60mm	ARO	32	4
87-318708-30 0.60mm	CITROËN	140	42
87-318708-30 0.60mm	DAF	162	4
87-318708-30 0.60mm	FORD EUROPE	304	59
87-318708-30 0.60mm	LEYLAND	491	6
87-318708-30 0.60mm	PEUGEOT	841	51
87-318708-30 0.60mm	SSANGYONG	1012	5
87-318710-10 0.80mm	ARO	32	4
87-318710-10 0.80mm	CITROËN	140	42
87-318710-10 0.80mm	DAF	162	4
87-318710-10 0.80mm	FORD EUROPE	304	59
87-318710-10 0.80mm	LEYLAND	491	6
87-318710-10 0.80mm	PEUGEOT	841	51
87-318710-10 0.80mm	SSANGYONG	1012	5
87-318710-30 0.80mm	ARO	32	4
87-318710-30 0.80mm	CITROËN	140	42
87-318710-30 0.80mm	DAF	162	4
87-318710-30 0.80mm	FORD EUROPE	304	59
87-318710-30 0.80mm	LEYLAND	491	6
87-318710-30 0.80mm	PEUGEOT	841	51
87-318710-30 0.80mm	SSANGYONG	1012	5
87-318711-00 1.00mm	FORD EUROPE	305	60
87-318711-00 1.00mm	LDV	485	2
87-318711-00 1.00mm	PEUGEOT	840	49
87-318900-10 STD	LEYLAND	494	12
87-318900-10 STD	PERKINS	799	13
87-319000-00 STD	PERKINS	801	16
87-319000-10 STD	PERKINS	800	14
87-321500-10 STD	CITROËN	121	16
87-321500-10 STD	PEUGEOT	820	19
87-321507-10 0.50mm	CITROËN	121	16
87-321507-10 0.50mm	PEUGEOT	820	19
87-321510-10 0.80mm	CITROËN	121	16
87-321510-10 0.80mm	PEUGEOT	820	19
87-322000-00 STD	LEYLAND	490	5
87-322000-00 STD	PERKINS	793	5
87-322000-00 STD	PERKINS	795	7
87-322100-00 STD	LEYLAND	493	10
87-322100-00 STD	PERKINS	796	9
87-322700-00 STD	PERKINS	804	23
87-323600-00 STD	CITROËN	122	17
87-323600-00 STD	HONDA	331	1
87-323600-00 STD	PEUGEOT	820	20
87-323600-00 STD	ROVER	911	11
87-323607-00 0.50mm	CITROËN	122	17
87-323607-00 0.50mm	HONDA	331	1
87-323607-00 0.50mm	PEUGEOT	820	20
87-323607-00 0.50mm	ROVER	911	11

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87-324300-10 STD	PERKINS	802	19
87-325600-00 STD	PERKINS	803	21
87-325600-10 STD	PERKINS	802	18
87-325800-00 STD	CITROËN	119	13
87-325800-00 STD	NISSAN	744	2
87-325800-00 STD	PEUGEOT	817	14
87-325800-00 STD	ROVER	908	8
87-325806-00 0.40mm	CITROËN	119	13
87-325806-00 0.40mm	NISSAN	744	2
87-325806-00 0.40mm	PEUGEOT	817	14
87-325806-00 0.40mm	ROVER	908	8
87-326300-00 STD	CITROËN	137	38
87-326300-00 STD	DAF	161	3
87-326300-00 STD	PEUGEOT	838	45
87-326307-00 0.50mm	CITROËN	137	38
87-326307-00 0.50mm	DAF	161	3
87-326307-00 0.50mm	PEUGEOT	838	45
87-333300-00 STD	RENAULT	851	1
87-333400-00 STD	ARO	31	1
87-333400-00 STD	DACIA	155	1
87-333400-00 STD	RENAULT	855	5
87-333400-00 STD	VOLVO (CARS)	1159	2
87-333500-00 STD	ARO	31	2
87-333500-00 STD	RENAULT	859	10
87-333500-00 STD	VOLVO (CARS)	1160	3
87-334300-00 STD	RENAULT	866	17
87-334400-00 STD	CITROËN	135	35
87-334400-00 STD	JEEP	417	2
87-334400-00 STD	PEUGEOT	836	42
87-334400-00 STD	RENAULT	887	36
87-334600-00 STD	DAF	161	1
87-334600-00 STD	RENAULT	853	4
87-334600-00 STD	VOLVO (CARS)	1159	1
87-335000-00 STD	RENAULT	866	17
87-335000-00 STD	VOLVO (CARS)	1163	7
87-335000-10 STD	RENAULT	866	16
87-335007-00 0.50mm	RENAULT	866	17
87-335007-00 0.50mm	VOLVO (CARS)	1163	7
87-335007-10 0.50mm	RENAULT	866	16
87-335100-10 STD	RENAULT	877	27
87-335107-10 0.50mm	RENAULT	877	27
87-335300-00 STD	RVI	930	23
87-335900-00 STD	RVI	929	20
87-335900-10 STD	RVI	930	22
87-335900-30 STD	RVI	929	21
87-336500-00 STD	OPEL	768	22
87-336500-00 STD	RENAULT	873	23
87-336500-00 STD	VAUXHALL	1072	23
87-336500-10 STD	RENAULT	874	24
87-336505-00 0.25mm	OPEL	768	22
87-336505-00 0.25mm	RENAULT	873	23
87-336505-00 0.25mm	VAUXHALL	1072	23
87-336507-00 0.50mm	OPEL	768	22
87-336507-00 0.50mm	RENAULT	873	23
87-336507-00 0.50mm	VAUXHALL	1072	23
87-336507-10 0.50mm	RENAULT	874	24
87-336510-00 0.80mm	OPEL	768	22
87-336510-00 0.80mm	RENAULT	873	23
87-336510-00 0.80mm	VAUXHALL	1072	23
87-336600-00 STD	RENAULT	877	27
87-337100-00 STD	CHRYSLER	107	1
87-337100-00 STD	JEEP	417	1
87-337100-00 STD	RENAULT	882	31
87-337300-00 STD	RENAULT	856	6

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87-337500-00 STD	RVI	924	12
87-337500-00 STD	RVI	926	15
87-337500-10 STD	RVI	924	12
87-337500-30 STD	RVI	925	13
87-337500-50 STD	RVI	926	15
87-337600-00 STD	RABA	843	1
87-361900-00 STD	STEYR	1013	1
87-373700-00 STD	TOYOTA	1034	5
87-373800-00 STD	TOYOTA	1036	8
87-373800-00 STD	VOLKSWAGEN	1154	44
87-373800-10 STD	TOYOTA	1036	8
87-373800-10 STD	VOLKSWAGEN	1154	44
87-373800-30 STD	TOYOTA	1038	9
87-373800-40 STD	TOYOTA	1038	9
87-373807-00 0.50mm	TOYOTA	1036	8
87-373807-00 0.50mm	VOLKSWAGEN	1154	44
87-373807-30 0.50mm	TOYOTA	1038	9
87-373807-40 0.50mm	TOYOTA	1038	9
87-374407-00 0.50mm	TOYOTA	1031	1
87-396300-00 STD	VOLVO (COMMERCIAL)	1180	19
87-404500-00 STD	COMPRESSOR	149	5
87-404507-00 0.50mm	COMPRESSOR	149	5
87-404511-00 1.00mm	COMPRESSOR	149	5
87-405500-10 STD	VOLVO (COMMERCIAL)	1172	5
87-405600-60 STD	VOLVO (COMMERCIAL)	1189	31
87-405600-70 STD	VOLVO (COMMERCIAL)	1187	29
87-407000-00 STD	VOLVO (COMMERCIAL)	1176	11
87-407100-00 STD	VOLVO (COMMERCIAL)	1182	21
87-407100-10 STD	VOLVO (COMMERCIAL)	1185	26
87-420100-00 STD	IVECO	396	56
87-420108-00 0.60mm	IVECO	396	56
87-420200-00 STD	IVECO	396	56
87-420900-00 STD	MERCEDES-BENZ LKW	698	60
87-420900-10 STD	MERCEDES-BENZ LKW	698	60
87-421000-10 STD	VOLKSWAGEN	1141	31
87-421000-20 STD	VOLKSWAGEN	1141	31
87-421000-30 STD	VOLKSWAGEN	1146	35
87-421007-10 0.50mm	VOLKSWAGEN	1141	31
87-421007-20 0.50mm	VOLKSWAGEN	1141	31
87-421600-00 STD	IVECO	370	17
87-422000-00 STD	NISSAN	745	5
87-422000-00 STD	OPEL	774	30
87-422000-00 STD	RENAULT	880	29
87-422000-00 STD	VAUXHALL	1077	31
87-422007-00 0.50mm	NISSAN	745	5
87-422007-00 0.50mm	OPEL	774	30
87-422007-00 0.50mm	RENAULT	880	29
87-422007-00 0.50mm	VAUXHALL	1077	31
87-422100-00 STD	PERKINS	801	17
87-422200-10 STD	BMW	95	5
87-422207-10 0.50mm	BMW	95	5
87-422300-00 STD	RENAULT	875	25
87-422307-00 0.50mm	RENAULT	875	25
87-422400-00 STD	TOYOTA	1042	13
87-422407-00 0.50mm	TOYOTA	1042	13
87-423000-00 STD	MAN	525	15
87-423000-01 STD	MAN	525	15
87-423000-10 STD	MAN	524	14
87-423000-11 STD	MAN	524	14
87-423400-00 STD	FORD EUROPE	287	38
87-423400-00 STD	MAZDA	560	6
87-423400-00 STD	VOLVO (CARS)	1165	10
87-424000-00 STD	CITROËN	114	7
87-424000-00 STD	FORD EUROPE	258	7

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			9
87-424000-00 STD	MAZDA	558	3
87-424000-00 STD	MINI	711	1
87-424000-00 STD	PEUGEOT	812	7
87-424008-00 0.60mm	CITROËN	114	7
87-424008-00 0.60mm	FORD EUROPE	258	7
87-424008-00 0.60mm	MAZDA	558	3
87-424008-00 0.60mm	MINI	711	1
87-424008-00 0.60mm	PEUGEOT	812	7
87-425000-00 STD	FIAT	240	69
87-425000-00 STD	IVECO	362	3
87-425000-00 STD	RENAULT	891	38
87-425000-10 STD	FIAT	244	74
87-425000-10 STD	IVECO	366	10
87-425000-10 STD	RENAULT	898	47
87-425008-00 0.60mm	FIAT	240	69
87-425008-00 0.60mm	IVECO	362	3
87-425008-00 0.60mm	RENAULT	891	38
87-425008-10 0.60mm	FIAT	244	74
87-425008-10 0.60mm	IVECO	366	10
87-425008-10 0.60mm	RENAULT	898	47
87-425200-00 STD	LADA	439	4
87-425400-00 STD	PERKINS	805	24
87-425407-00 0.50mm	PERKINS	805	24
87-425411-00 1.00mm	PERKINS	805	24
87-425600-00 STD	FIAT	201	8
87-425600-00 STD	LANCIA	445	5
87-425600-00 STD	OPEL	753	2
87-425600-00 STD	VAUXHALL	1060	3
87-425606-00 0.40mm	FIAT	201	8
87-425606-00 0.40mm	LANCIA	445	5
87-425606-00 0.40mm	OPEL	753	2
87-425606-00 0.40mm	VAUXHALL	1060	3
87-426200-00 STD	PERKINS	805	25
87-426300-00 STD	CITROËN	112	2
87-426300-00 STD	PEUGEOT	809	2
87-426600-00 STD	TOYOTA	1033	3
87-426700-00 STD	TOYOTA	1032	2
87-426707-00 0.50mm	TOYOTA	1032	2
87-427000-00 STD	MERCEDES-BENZ LKW	691	53
87-427100-00 STD	SMART	1004	3
87-427105-00 0.25mm	SMART	1004	3
87-427107-00 0.50mm	SMART	1004	3
87-427400-00 STD	MERCEDES-BENZ PKW	571	6
87-427400-10 STD	MERCEDES-BENZ PKW	571	6
87-427400-20 STD	MERCEDES-BENZ PKW	570	5
87-427400-30 STD	MERCEDES-BENZ PKW	570	5
87-427407-00 0.50mm	MERCEDES-BENZ PKW	571	6
87-427407-10 0.50mm	MERCEDES-BENZ PKW	571	6
87-427500-00 STD	MERCEDES-BENZ PKW	569	4
87-427500-00 STD	SMART	1005	4
87-427507-00 0.50mm	MERCEDES-BENZ PKW	569	4
87-427507-00 0.50mm	SMART	1005	4
87-427600-10	MERCEDES-BENZ PKW	567	2
87-427700-10 STD	CITROËN	133	31
87-427700-10 STD	FIAT	234	60
87-427700-10 STD	FORD EUROPE	286	37
87-427700-10 STD	JAGUAR	412	3
87-427700-10 STD	PEUGEOT	833	36
87-427700-30 STD	CITROËN	133	32
87-427700-30 STD	FIAT	235	61
87-427700-30 STD	FORD EUROPE	285	36
87-427700-30 STD	PEUGEOT	833	37
87-427707-10 0.50mm	CITROËN	133	31
87-427707-10 0.50mm	FIAT	234	60

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87-427707-10 0.50mm	FORD EUROPE	286	37
87-427707-10 0.50mm	JAGUAR	412	3
87-427707-10 0.50mm	PEUGEOT	833	36
87-428000-00 STD	IVECO	397	57
87-428600-00 STD	MAN	527	17
87-428600-01 STD	MAN	527	17
87-428700-00 STD	MERCEDES-BENZ PKW	590	20
87-428800-00 STD	IVECO	390	45
87-428900-00 STD	MERCEDES-BENZ LKW	649	18
87-429100-00 STD	MAN	523	12
87-429200-00 STD	LDV	485	1
87-429200-00 STD	VM	1091	2
87-429400-00 STD	FORD EUROPE	279	30
87-429500-00 STD	OPEL	755	5
87-429500-00 STD	VAUXHALL	1061	6
87-429507-00 0.50mm	OPEL	755	5
87-429507-00 0.50mm	VAUXHALL	1061	6
87-430000-00 STD	DEUTZ/KHD	187	20
87-430000-00 STD	RVI	922	9
87-430000-00 STD	VOLVO (COMMERCIAL)	1178	15
87-431000-00 STD	MAN	533	25
87-431000-10 STD	MAN	534	26
87-431300-00 STD	VOLVO (COMMERCIAL)	1183	22
87-431600-00 STD	MAN	524	13
87-431700-00 STD	KIA	430	3
87-431707-00 0.50mm	KIA	430	3
87-431800-00 STD	KIA	430	4
87-431900-00 STD	HYUNDAI	335	1
87-431900-00 STD	KIA	429	1
87-431907-00 0.50mm	HYUNDAI	335	1
87-431907-00 0.50mm	KIA	429	1
87-432000-00 STD	HYUNDAI	338	5
87-432007-00 0.50mm	HYUNDAI	338	5
87-432100-00 STD	FORD TRUCKS	319	7
87-432200-00 STD	BMW	103	15
87-432300-00 STD	AUDI	65	22
87-432300-00 STD	SEAT	978	23
87-432300-00 STD	SKODA	1000	15
87-432300-00 STD	VOLKSWAGEN	1148	37
87-432300-10 STD	AUDI	64	21
87-432300-10 STD	SEAT	977	22
87-432300-10 STD	SKODA	999	14
87-432300-10 STD	VOLKSWAGEN	1147	36
87-432400-00 STD	CITROËN	122	18
87-432400-00 STD	JAGUAR	411	1
87-432400-00 STD	LAND ROVER	472	4
87-432400-00 STD	PEUGEOT	821	21
87-501300-00 STD	VOLVO (COMMERCIAL)	1190	32
87-501400-00 STD	VOLVO (COMMERCIAL)	1176	12
87-501500-00 STD	VOLKSWAGEN	1135	26
87-501500-10 STD	VOLKSWAGEN	1135	26
87-501500-20 STD	AUDI	55	14
87-501500-20 STD	VOLVO (CARS)	1164	9
87-501500-30 STD	AUDI	55	14
87-501500-30 STD	VOLVO (CARS)	1164	9
87-501500-40 STD	VOLKSWAGEN	1140	30
87-501507-00 0.50mm	VOLKSWAGEN	1135	26
87-501507-10 0.50mm	VOLKSWAGEN	1135	26
87-501507-20 0.50mm	AUDI	55	14
87-501507-20 0.50mm	VOLVO (CARS)	1164	9
87-501507-30 0.50mm	AUDI	55	14
87-501507-30 0.50mm	VOLVO (CARS)	1164	9
87-501507-40 0.50mm	VOLKSWAGEN	1140	30
87-501800-10 STD	AUDI	70	27

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87-501800-20 STD	AUDI	71	28
87-501800-20 STD	SEAT	979	25
87-501800-20 STD	VOLKSWAGEN	1152	41
87-501800-40 STD	SEAT	980	26
87-501800-40 STD	VOLKSWAGEN	1154	43
87-501800-50 STD	AUDI	71	28
87-501800-50 STD	SEAT	979	25
87-501800-50 STD	VOLKSWAGEN	1152	41
87-501807-10 0.50mm	AUDI	70	27
87-501807-20 0.50mm	AUDI	71	28
87-501807-20 0.50mm	SEAT	979	25
87-501807-20 0.50mm	VOLKSWAGEN	1152	41
87-501807-60 0.50mm	AUDI	69	26
87-501807-60 0.50mm	VOLKSWAGEN	1153	42
87-501900-00 STD	FORD EUROPE	274	23
87-501900-00 STD	VOLKSWAGEN	1134	25
87-501907-00 0.50mm	FORD EUROPE	274	23
87-501907-00 0.50mm	VOLKSWAGEN	1134	25
87-502600-00 STD	VOLVO (COMMERCIAL)	1184	25
87-502700-00 STD	VOLVO (COMMERCIAL)	1177	13
87-502800-00 STD	SEAT	957	5
87-502800-00 STD	VOLKSWAGEN	1104	6
87-502800-10 STD	SEAT	956	4
87-502800-10 STD	SKODA	985	1
87-502800-10 STD	VOLKSWAGEN	1103	5
87-502807-00 0.50mm	SEAT	957	5
87-502807-00 0.50mm	VOLKSWAGEN	1104	6
87-502807-10 0.50mm	SEAT	956	4
87-502807-10 0.50mm	SKODA	985	1
87-502807-10 0.50mm	VOLKSWAGEN	1103	5
87-502900-00 STD	AUDI	59	17
87-502900-00 STD	SEAT	974	19
87-502900-00 STD	SKODA	995	9
87-502900-00 STD	VOLKSWAGEN	1138	28
87-502900-10 STD	AUDI	60	18
87-502900-10 STD	SKODA	996	11
87-502900-10 STD	VOLKSWAGEN	1139	29
87-502905-10 0.25mm	AUDI	60	18
87-502905-10 0.25mm	SKODA	996	11
87-502905-10 0.25mm	VOLKSWAGEN	1139	29
87-502907-00 0.50mm	AUDI	59	17
87-502907-00 0.50mm	SEAT	974	19
87-502907-00 0.50mm	SKODA	995	9
87-502907-00 0.50mm	VOLKSWAGEN	1138	28
87-502907-10 0.50mm	AUDI	60	18
87-502907-10 0.50mm	SKODA	996	11
87-502907-10 0.50mm	VOLKSWAGEN	1139	29
87-520100-00 STD	LAND ROVER	474	8
87-520100-00 STD	LEYLAND	489	3
87-520100-00 STD	ROVER	913	15
87-520100-10 STD	LAND ROVER	475	9
87-520100-10 STD	ROVER	914	16
87-520107-00 .020	LAND ROVER	474	8
87-520107-00 .020	LEYLAND	489	3
87-520107-00 .020	ROVER	913	15
87-520107-10 .020	LAND ROVER	475	9
87-520107-10 .020	ROVER	914	16
87-520200-00 STD	FIAT	242	72
87-520200-00 STD	IVECO	364	7
87-520200-00 STD	RENAULT	895	43
87-520400-00 STD	HYUNDAI	339	7
87-520400-00 STD	MITSUBISHI	720	7
87-520500-00 STD	MG	706	5
87-520500-00 STD	ROVER	907	6

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87-520600-00 STD	DAVID BROWN	171	2
87-520607-00 .020	DAVID BROWN	171	2
87-520611-00 .040	DAVID BROWN	171	2
87-520900-00 STD	FORD TRUCKS	319	6
87-521000-00 STD	LEYLAND	496	15
87-521100-00 STD	NISSAN	749	12
87-521200-00 STD	HYUNDAI	335	2
87-521200-00 STD	MITSUBISHI	715	1
87-521200-00 STD	MITSUBISHI	717	3
87-521207-00 0.50mm	HYUNDAI	335	2
87-521207-00 0.50mm	MITSUBISHI	715	1
87-521207-00 0.50mm	MITSUBISHI	717	3
87-521300-00 STD	NEW HOLLAND	735	15
87-521300-10 STD	NEW HOLLAND	736	16
87-521307-00 .020	NEW HOLLAND	735	15
87-521307-10 .020	NEW HOLLAND	736	16
87-521400-00 STD	NEW HOLLAND	736	17
87-521407-00 .020	NEW HOLLAND	736	17
87-521500-00 STD	LAND ROVER	483	23
87-521500-10 STD	LAND ROVER	483	22
87-521600-00 STD	MG	707	8
87-521600-00 STD	ROVER	910	10
87-521700-00 STD	AUSTIN/MORRIS	77	4
87-521700-00 STD	MG	703	1
87-521700-00 STD	ROVER	905	2
87-521707-00 .020	AUSTIN/MORRIS	77	4
87-521707-00 .020	MG	703	1
87-521707-00 .020	ROVER	905	2
87-521707-10 .020	AUSTIN/MORRIS	77	4
87-521707-10 .020	MG	703	1
87-521707-10 .020	ROVER	905	2
87-521711-00 .040	AUSTIN/MORRIS	77	4
87-521711-00 .040	MG	703	1
87-521711-00 .040	ROVER	905	2
87-521714-00 .060	AUSTIN/MORRIS	77	4
87-521714-00 .060	MG	703	1
87-521714-00 .060	ROVER	905	2
87-521800-20 STD	LAND ROVER	479	15
87-521807-20 .020	LAND ROVER	479	15
87-521811-20 .040	LAND ROVER	479	15
87-521907-00 .020	AUSTIN/MORRIS	80	8
87-521907-00 .020	MG	708	9
87-521911-00 .040	AUSTIN/MORRIS	80	8
87-521911-00 .040	MG	708	9
87-521914-00 .060	AUSTIN/MORRIS	80	8
87-521914-00 .060	MG	708	9
87-522200-00 STD	CLAYTON DEWANDRE	143	1
87-522307-00 .020	AUSTIN/MORRIS	75	2
87-522309-00 .030	AUSTIN/MORRIS	75	2
87-522311-00 .040	AUSTIN/MORRIS	75	2
87-522314-00 .060	AUSTIN/MORRIS	75	2
87-522400-00 STD	AUSTIN/MORRIS	76	3
87-522407-00 .020	AUSTIN/MORRIS	76	3
87-522411-00 .040	AUSTIN/MORRIS	76	3
87-522414-00 .060	AUSTIN/MORRIS	76	3
87-522600-00 STD	JAGUAR	412	4
87-522607-00 .020	JAGUAR	412	4
87-522700-00 STD	LAND ROVER	471	1
87-522700-00 STD	LOTUS	499	1
87-522700-00 STD	MG	706	6
87-522700-00 STD	ROVER	910	9
87-522700-10 STD	LOTUS	499	2
87-522700-10 STD	MG	707	7
87-522811-00 .040	FORD EUROPE	279	29

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			9
87-522811-00 .040	LOTUS	500	3
87-522900-00 STD	RVI	920	5
87-522900-10 STD	RVI	921	7
87-522900-30 STD	RVI	922	8
87-522900-40 STD	RVI	920	6
87-523000-00 STD	DEUTZ/KHD	188	21
87-523000-00 STD	IVECO	387	39
87-523000-00 STD	NEW HOLLAND	737	18
87-523000-10 STD	IVECO	386	38
87-523100-00 STD	FIAT	214	31
87-523100-00 STD	LANCIA	453	20
87-523108-00 0.60mm	FIAT	214	31
87-523108-00 0.60mm	LANCIA	453	20
87-523300-00 STD	SAME	933	1
87-523307-00 0.50mm	SAME	933	1
87-523311-00 1.00mm	SAME	933	1
87-523500-00 STD	FORD TRUCKS	318	3
87-523600-00 STD	JAGUAR	413	6
87-523800-00 STD	LISTER	497	2
87-523807-00 .020	LISTER	497	2
87-523811-00 .040	LISTER	497	2
87-524000-00 STD	JAGUAR	414	8
87-524000-10 STD	JAGUAR	414	8
87-524007-00 .020	JAGUAR	414	8
87-524007-10 .020	JAGUAR	414	8
87-524009-00 .030	JAGUAR	414	8
87-524100-00 STD	AUSTIN/MORRIS	78	6
87-524100-00 STD	MG	703	1
87-524100-00 STD	MG	704	2
87-524100-00 STD	ROVER	906	4
87-524107-00 .020	AUSTIN/MORRIS	78	6
87-524107-00 .020	MG	703	1
87-524107-00 .020	MG	704	2
87-524107-00 .020	ROVER	906	4
87-524111-00 .040	AUSTIN/MORRIS	78	6
87-524111-00 .040	MG	703	1
87-524111-00 .040	MG	704	2
87-524111-00 .040	ROVER	906	4
87-524114-00 .060	AUSTIN/MORRIS	78	6
87-524114-00 .060	MG	703	1
87-524114-00 .060	MG	704	2
87-524114-00 .060	ROVER	906	4
87-524200-00 STD	AUSTIN/MORRIS	82	11
87-524200-00 STD	LAND ROVER	480	17
87-524207-00 .020	AUSTIN/MORRIS	82	11
87-524207-00 .020	LAND ROVER	480	17
87-524211-00 .040	AUSTIN/MORRIS	82	11
87-524211-00 .040	LAND ROVER	480	17
87-524307-10 .020	AUSTIN/MORRIS	75	1
87-524307-10 .020	ROVER	905	1
87-524311-10 .040	AUSTIN/MORRIS	75	1
87-524311-10 .040	ROVER	905	1
87-524314-10 .060	AUSTIN/MORRIS	75	1
87-524314-10 .060	ROVER	905	1
87-524400-00 STD	LAND ROVER	478	13
87-524407-00 .020	LAND ROVER	478	13
87-524500-00 STD	LAND ROVER	482	21
87-524500-10 STD	LAND ROVER	481	18
87-524507-10 .020	LAND ROVER	481	18
87-524800-00 STD	MARELLI	554	4
87-524800-10 STD	MARELLI	553	3
87-524804-00 0.20mm	MARELLI	554	4
87-524807-00 0.50mm	MARELLI	554	4
87-524807-10 0.50mm	MARELLI	553	3

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87-524811-00 1.00mm	MARELLI	554	4
87-525000-00 STD	LISTER	497	1
87-525007-00 .020	LISTER	497	1
87-525011-00 .040	LISTER	497	1
87-525014-00 .060	LISTER	497	1
87-525100-00 STD	PERKINS	793	5
87-525100-10 STD	FORD TRACTOR	309	1
87-525100-10 STD	PERKINS	792	4
87-525100-10 STD	URSUS	1053	1
87-525200-00 STD	LEYLAND	494	12
87-525200-00 STD	PERKINS	798	11
87-525200-00 STD	PERKINS	799	13
87-525209-00 .030	LEYLAND	494	12
87-525209-00 .030	PERKINS	798	11
87-525209-00 .030	PERKINS	799	13
87-525211-00 .040	LEYLAND	494	12
87-525211-00 .040	PERKINS	798	11
87-525211-00 .040	PERKINS	799	13
87-525300-00 STD	LEYLAND	492	9
87-525400-00 STD	TRIUMPH MOTOR CYCLES	1049	1
87-525407-00 .020	TRIUMPH MOTOR CYCLES	1049	1
87-525411-00 .040	TRIUMPH MOTOR CYCLES	1049	1
87-525414-00 .060	TRIUMPH MOTOR CYCLES	1049	1
87-525500-00 STD	JAGUAR	413	5
87-525507-00 .020	JAGUAR	413	5
87-525509-00 .030	JAGUAR	413	5
87-525700-00 STD	TRIUMPH	1047	2
87-525707-00 .020	TRIUMPH	1047	2
87-525709-00 .030	TRIUMPH	1047	2
87-525711-00 .040	TRIUMPH	1047	2
87-525900-00 STD	AUSTIN/MORRIS	80	8
87-525900-00 STD	MG	708	9
87-525907-00 .020	AUSTIN/MORRIS	80	8
87-525907-00 .020	MG	708	9
87-525909-00 .030	AUSTIN/MORRIS	80	8
87-525909-00 .030	MG	708	9
87-525911-00 .040	AUSTIN/MORRIS	80	8
87-525911-00 .040	MG	708	9
87-525914-00 .060	AUSTIN/MORRIS	80	8
87-525914-00 .060	MG	708	9
87-526107-00 .020	MG	705	4
87-526107-00 .020	TRIUMPH	1047	1
87-526109-00 .030	MG	705	4
87-526109-00 .030	TRIUMPH	1047	1
87-526111-00 .040	MG	705	4
87-526111-00 .040	TRIUMPH	1047	1
87-526300-00 STD	HINO	329	1
87-526300-00 STD	TOYOTA	1041	12
87-526300-10 STD	TOYOTA	1040	11
87-526400-00 STD	LAND ROVER	477	12
87-526411-00 .040	LAND ROVER	477	12
87-526600-00 STD	AUSTIN/MORRIS	80	7
87-526600-00 STD	MG	705	3
87-526800-00 STD	TOYOTA	1035	6
87-526800-10 STD	TOYOTA	1035	6
87-526900-00 STD	SCANIA	943	13
87-527100-00 STD	TOYOTA	1044	17
87-527100-10 STD	TOYOTA	1045	19
87-527107-00 0.50mm	TOYOTA	1044	17
87-527107-10 0.50mm	TOYOTA	1045	19
87-527200-00 STD	ALFA ROMEO	5	2
87-527300-00 STD	ALFA ROMEO	6	3
87-527500-00 STD	ALFA ROMEO	28	35
87-527600-00 STD	FIAT	200	6

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87-527606-00 0.40mm	FIAT	200	6
87-527608-00 0.60mm	FIAT	200	6
87-527800-00 STD	NEW HOLLAND	727	2
87-527808-00 0.60mm	NEW HOLLAND	727	2
87-527900-00 STD	IVECO	394	52
87-528000-00 STD	IVECO	389	42
87-528000-00 STD	NEW HOLLAND	738	20
87-528100-00 STD	IVECO	384	34
87-528100-00 STD	NEW HOLLAND	734	12
87-528200-00 STD	IVECO	394	53
87-528300-00 STD	FIAT	202	9
87-528306-00 0.40mm	FIAT	202	9
87-528400-00 STD	FIAT	207	18
87-528406-00 0.40mm	FIAT	207	18
87-528408-00 0.60mm	FIAT	207	18
87-528500-00 STD	ALFA ROMEO	7	5
87-528600-00 STD	MARELLI	553	1
87-528607-00 0.50mm	MARELLI	553	1
87-528700-00 STD	MARELLI	553	2
87-528707-00 0.50mm	MARELLI	553	2
87-528800-00 STD	TOYOTA	1044	16
87-528807-00 0.50mm	TOYOTA	1044	16
87-528900-00 STD	TOYOTA	1041	12
87-528900-10 STD	TOYOTA	1040	11
87-528907-00 0.50mm	TOYOTA	1041	12
87-528907-10 0.50mm	TOYOTA	1040	11
87-529000-00 STD	FORD EUROPE	269	16
87-529007-00 0.50mm	FORD EUROPE	269	16
87-529200-00 STD	COMPRESSOR	147	2
87-529200-00 STD	MARELLI	554	5
87-529204-00 0.20mm	COMPRESSOR	147	2
87-529204-00 0.20mm	MARELLI	554	5
87-529207-00 0.50mm	COMPRESSOR	147	2
87-529207-00 0.50mm	MARELLI	554	5
87-529300-00 STD	FIAT	212	27
87-529300-00 STD	LANCIA	451	16
87-529306-00 0.40mm	FIAT	212	27
87-529306-00 0.40mm	LANCIA	451	16
87-529400-00 STD	TOYOTA	1036	7
87-529500-00 STD	TOYOTA	1039	10
87-529500-10 STD	TOYOTA	1039	10
87-529500-30 STD	TOYOTA	1039	10
87-529507-00 0.50mm	TOYOTA	1039	10
87-529507-10 0.50mm	TOYOTA	1039	10
87-529507-30 0.50mm	TOYOTA	1039	10
87-529600-00 STD	TOYOTA	1043	14
87-529600-10 STD	TOYOTA	1043	15
87-529607-00 0.50mm	TOYOTA	1043	14
87-529607-10 0.50mm	TOYOTA	1043	15
87-529611-00 1.00mm	TOYOTA	1043	14
87-529611-10 1.00mm	TOYOTA	1043	15
87-529907-00 .020	JAGUAR	411	2
87-529909-00 .030	JAGUAR	411	2
87-529911-00 .040	JAGUAR	411	2
87-530100-00 STD	AUSTIN/MORRIS	82	10
87-530100-00 STD	MG	709	10
87-530107-00 .020	AUSTIN/MORRIS	82	10
87-530107-00 .020	MG	709	10
87-530109-00 .030	AUSTIN/MORRIS	82	10
87-530109-00 .030	MG	709	10
87-530400-00 STD	ALFA ROMEO	5	1
87-702605-00 0.25mm	BMW	96	6
87-704200-10 STD	BMW	96	7
87-704207-10 0.50mm	BMW	96	7

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87-704500-00 STD	BMW	94	3
87-704500-00 STD	LAND ROVER	471	2
87-704500-00 STD	OPEL	768	23
87-704500-00 STD	VAUXHALL	1073	24
87-704507-00 0.50mm	BMW	94	3
87-704507-00 0.50mm	LAND ROVER	471	2
87-704507-00 0.50mm	OPEL	768	23
87-704507-00 0.50mm	VAUXHALL	1073	24
87-705000-00 STD	BMW	94	4
87-705007-00 0.50mm	BMW	94	4
87-705100-00 STD	BMW	101	12
87-705107-00 0.50mm	BMW	101	12
87-714400-00 STD	LAND ROVER	478	14
87-714400-00 STD	LEYLAND	490	4
87-714407-00 .020	LAND ROVER	478	14
87-714407-00 .020	LEYLAND	490	4
87-714411-00 .040	LAND ROVER	478	14
87-714411-00 .040	LEYLAND	490	4
87-740000-00 STD	MERCEDES-BENZ LKW	640	11
87-740000-01 STD	MERCEDES-BENZ LKW	640	11
87-740000-10 STD	MERCEDES-BENZ LKW	645	14
87-740000-20 STD	MERCEDES-BENZ LKW	646	15
87-740000-40 STD	MERCEDES-BENZ LKW	647	16
87-740000-41 STD	MERCEDES-BENZ LKW	647	16
87-740000-50 STD	MERCEDES-BENZ LKW	643	13
87-740000-51 STD	MERCEDES-BENZ LKW	643	13
87-740007-10 0.50mm	MERCEDES-BENZ LKW	645	14
87-740007-20 0.50mm	MERCEDES-BENZ LKW	646	15
87-740007-40 0.50mm	MERCEDES-BENZ LKW	647	16
87-740007-50 0.50mm	MERCEDES-BENZ LKW	643	13
87-740300-00 STD	DEUTZ/KHD	191	26
87-740300-10 STD	DEUTZ/KHD	190	25
87-740307-00 0.50mm	DEUTZ/KHD	191	26
87-740311-00 1.00mm	DEUTZ/KHD	191	26
87-740900-00 STD	DEUTZ/KHD	185	16
87-740900-10 STD	DEUTZ/KHD	183	15
87-740900-20 STD	DEUTZ/KHD	183	15
87-740900-30 STD	DEUTZ/KHD	185	16
87-740907-00 0.50mm	DEUTZ/KHD	185	16
87-740907-10 0.50mm	DEUTZ/KHD	183	15
87-740907-20 0.50mm	DEUTZ/KHD	183	15
87-740907-30 0.50mm	DEUTZ/KHD	185	16
87-741200-10 STD	COMPRESSOR	148	3
87-741200-10 STD	MERCEDES-BENZ LKW	629	1
87-741600-00 STD	DAF	163	7
87-741800-00 STD	DEUTZ/KHD	179	9
87-741800-20 STD	DEUTZ/KHD	178	8
87-741807-00 0.50mm	DEUTZ/KHD	179	9
87-741807-20 0.50mm	DEUTZ/KHD	178	8
87-741811-00 1.00mm	DEUTZ/KHD	179	9
87-741811-20 1.00mm	DEUTZ/KHD	178	8
87-743100-00 STD	MERCEDES-BENZ LKW	631	5
87-743100-00 STD	MERCEDES-BENZ PKW	596	26
87-743100-10 STD	MERCEDES-BENZ LKW	630	4
87-743100-10 STD	MERCEDES-BENZ PKW	593	24
87-743100-10 STD	SSANGYONG	1009	2
87-743100-30 STD	MERCEDES-BENZ PKW	598	28
87-743100-40 STD	MERCEDES-BENZ PKW	595	25
87-743107-00 0.50mm	MERCEDES-BENZ LKW	631	5
87-743107-00 0.50mm	MERCEDES-BENZ PKW	596	26
87-743107-10 0.50mm	MERCEDES-BENZ LKW	630	4
87-743107-10 0.50mm	MERCEDES-BENZ PKW	593	24
87-743107-10 0.50mm	SSANGYONG	1009	2
87-743107-30 0.50mm	MERCEDES-BENZ PKW	598	28

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87-743107-40 0.50mm	MERCEDES-BENZ PKW	595	25
87-743107-50 0.50mm	MERCEDES-BENZ LKW	631	5
87-743107-50 0.50mm	MERCEDES-BENZ PKW	596	26
87-743120-10 0.70mm	MERCEDES-BENZ LKW	630	4
87-743120-10 0.70mm	MERCEDES-BENZ PKW	593	24
87-743120-10 0.70mm	SSANGYONG	1009	2
87-743120-20 0.70mm	MERCEDES-BENZ LKW	630	4
87-743120-20 0.70mm	MERCEDES-BENZ PKW	593	24
87-743120-20 0.70mm	SSANGYONG	1009	2
87-743200-00 STD	MERCEDES-BENZ LKW	693	56
87-743200-10 STD	MERCEDES-BENZ LKW	692	54
87-743400-00 STD	DAF	168	15
87-743400-10 STD	DAF	168	14
87-743400-30 STD	DAF	169	17
87-743400-40 STD	DAF	167	13
87-743400-50 STD	DAF	169	16
87-743600-00 STD	MERCEDES-BENZ PKW	580	12
87-743600-10 STD	MERCEDES-BENZ PKW	576	9
87-743607-00 0.50mm	MERCEDES-BENZ PKW	580	12
87-743607-10 0.50mm	MERCEDES-BENZ PKW	576	9
87-744100-00 STD	DEUTZ/KHD	183	15
87-744107-00 0.50mm	DEUTZ/KHD	183	15
87-744600-00 STD	DEUTZ/KHD	179	9
87-744607-00 0.50mm	DEUTZ/KHD	179	9
87-744611-00 1.00mm	DEUTZ/KHD	179	9
87-780300-10 STD	FORD EUROPE	295	50
87-780300-30 STD	FORD EUROPE	296	51
87-780307-10 0.50mm	FORD EUROPE	295	50
87-780307-30 0.50mm	FORD EUROPE	296	51
87-780309-30 0.75mm	FORD EUROPE	296	51
87-780311-10 1.00mm	FORD EUROPE	295	50
87-780311-30 1.00mm	FORD EUROPE	296	51
87-780314-10 1.50mm	FORD EUROPE	295	50
87-780314-30 1.50mm	FORD EUROPE	296	51
87-780600-10 STD	FORD EUROPE	272	20
87-780600-20 STD	FORD EUROPE	273	22
87-780607-00 .020	FORD EUROPE	273	21
87-780607-10 .020	FORD EUROPE	272	20
87-780607-20 .020	FORD EUROPE	273	22
87-780609-00 .030	FORD EUROPE	273	21
87-780609-10 .030	FORD EUROPE	272	20
87-780609-20 .030	FORD EUROPE	273	22
87-780611-10 .040	FORD EUROPE	272	20
87-780611-20 .040	FORD EUROPE	273	22
87-780614-00 .060	FORD EUROPE	273	21
87-780614-10 .060	FORD EUROPE	272	20
87-780614-20 .060	FORD EUROPE	273	22
87-780617-00 .090	FORD EUROPE	273	21
87-780617-10 .090	FORD EUROPE	272	20
87-781000-00 STD	IVECO	395	54
87-781900-10 STD	IVECO	372	19
87-781900-10 STD	NEW HOLLAND	729	5
87-781900-30 STD	IVECO	373	20
87-781900-30 STD	NEW HOLLAND	728	4
87-781908-10 0.60mm	IVECO	372	19
87-781908-10 0.60mm	NEW HOLLAND	729	5
87-781908-30 0.60mm	IVECO	373	20
87-781908-30 0.60mm	NEW HOLLAND	728	4
87-782000-00 STD	IVECO	375	22
87-782000-00 STD	NEW HOLLAND	730	6
87-782000-00 STD	NEW HOLLAND	731	8
87-782000-10 STD	IVECO	375	22
87-782000-10 STD	NEW HOLLAND	730	6
87-782000-10 STD	NEW HOLLAND	731	8

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87-782008-00 0.60mm	IVECO	375	22
87-782008-00 0.60mm	NEW HOLLAND	730	6
87-782008-00 0.60mm	NEW HOLLAND	731	8
87-782100-00 STD	IVECO	405	66
87-782100-10 STD	IVECO	406	67
87-782100-30 STD	IVECO	407	69
87-782100-40 STD	IVECO	406	68
87-782300-00 STD	FIAT	221	40
87-782308-00 0.60mm	FIAT	221	40
87-782606-00 0.40mm	LANCIA	444	3
87-782608-00 0.60mm	LANCIA	444	3
87-782700-00 STD	FIAT	199	4
87-782708-00 0.60mm	FIAT	199	4
87-782900-00 STD	FORD TRUCKS	320	9
87-782906-00 .015	FORD TRUCKS	320	9
87-782910-00 .035	FORD TRUCKS	320	9
87-783000-00 STD	IVECO	402	62
87-783000-10 STD	IVECO	402	63
87-783000-15 STD	IVECO	402	63
87-783000-30 STD	IVECO	402	63
87-783300-00 STD	ALFA ROMEO	28	34
87-783300-00 STD	FIAT	245	76
87-783300-00 STD	IVECO	365	9
87-783300-00 STD	RENAULT	897	46
87-783308-00 0.60mm	ALFA ROMEO	28	34
87-783308-00 0.60mm	FIAT	245	76
87-783308-00 0.60mm	IVECO	365	9
87-783308-00 0.60mm	RENAULT	897	46
87-783400-00 STD	FIAT	224	44
87-783500-10 STD	FORD EUROPE	277	28
87-783507-10 0.50mm	FORD EUROPE	277	28
87-783511-10 1.00mm	FORD EUROPE	277	28
87-783600-00 STD	FIAT	211	25
87-783600-00 STD	LANCIA	450	14
87-783606-00 0.40mm	FIAT	211	25
87-783606-00 0.40mm	LANCIA	450	14
87-783608-00 0.60mm	FIAT	211	25
87-783608-00 0.60mm	LANCIA	450	14
87-783700-00 STD	CITROËN	135	34
87-783700-00 STD	FIAT	236	63
87-783700-00 STD	LANCIA	466	39
87-783706-00 0.40mm	CITROËN	135	34
87-783706-00 0.40mm	FIAT	236	63
87-783706-00 0.40mm	LANCIA	466	39
87-783708-00 0.60mm	CITROËN	135	34
87-783708-00 0.60mm	FIAT	236	63
87-783708-00 0.60mm	LANCIA	466	39
87-783800-00 STD	FIAT	222	41
87-783800-10 STD	ALFA ROMEO	16	17
87-783800-10 STD	FIAT	225	45
87-783800-10 STD	FIAT	226	46
87-783800-10 STD	LANCIA	457	26
87-783800-30 STD	ALFA ROMEO	16	17
87-783800-30 STD	FIAT	222	41
87-783800-30 STD	FIAT	225	45
87-783800-30 STD	LANCIA	457	26
87-783800-30 STD	LANCIA	458	28
87-783808-00 0.60mm	FIAT	222	41
87-783808-10 0.60mm	ALFA ROMEO	16	17
87-783808-10 0.60mm	FIAT	225	45
87-783808-10 0.60mm	FIAT	226	46
87-783808-10 0.60mm	LANCIA	457	26
87-783808-30 0.60mm	ALFA ROMEO	16	17
87-783808-30 0.60mm	FIAT	222	41

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87-783808-30 0.60mm	FIAT	225	45
87-783808-30 0.60mm	LANCIA	457	26
87-783808-30 0.60mm	LANCIA	458	28
87-783900-00 STD	IVECO	376	23
87-783900-00 STD	NEW HOLLAND	731	7
87-783900-10 STD	IVECO	377	24
87-784100-00 STD	FORD EUROPE	253	2
87-784100-10 STD	FORD EUROPE	253	1
87-784107-00 0.50mm	FORD EUROPE	253	2
87-784107-10 0.50mm	FORD EUROPE	253	1
87-784200-00 STD	FORD EUROPE	283	34
87-784200-00 STD	FORD EUROPE	284	35
87-784200-10 STD	FORD EUROPE	284	35
87-784207-00 0.50mm	FORD EUROPE	283	34
87-784207-00 0.50mm	FORD EUROPE	284	35
87-784207-10 0.50mm	FORD EUROPE	284	35
87-784600-00 STD	FORD EUROPE	274	24
87-784607-00 0.50mm	FORD EUROPE	274	24
87-784611-00 1.00mm	FORD EUROPE	274	24
87-784800-00 STD	FORD EUROPE	299	55
87-784800-10 STD	FORD EUROPE	301	56
87-784811-00 1.00mm	FORD EUROPE	299	55
87-784811-10 1.00mm	FORD EUROPE	301	56
87-784821-00 0.65mm	FORD EUROPE	299	55
87-784821-10 0.65mm	FORD EUROPE	301	56
87-785000-00 STD	FORD EUROPE	256	6
87-785000-00 STD	MAZDA	557	2
87-785000-10 STD	FORD EUROPE	255	5
87-785007-00 0.50mm	FORD EUROPE	256	6
87-785007-00 0.50mm	MAZDA	557	2
87-785007-10 0.50mm	FORD EUROPE	255	5
87-785011-00 1.00mm	FORD EUROPE	256	6
87-785011-00 1.00mm	MAZDA	557	2
87-785011-10 1.00mm	FORD EUROPE	255	5
87-785107-00 0.50mm	FORD EUROPE	266	14
87-785200-00 STD	FORD EUROPE	276	27
87-785207-00 0.50mm	FORD EUROPE	276	27
87-785300-00 STD	IVECO	391	46
87-785300-00 STD	NEW HOLLAND	739	21
87-785300-10 STD	IVECO	392	48
87-785400-00 STD	FIAT	221	40
87-785400-00 STD	FIAT	223	42
87-785408-00 0.60mm	FIAT	221	40
87-785408-00 0.60mm	FIAT	223	42
87-785500-00 STD	FIAT	208	20
87-785506-00 0.40mm	FIAT	208	20
87-785508-00 0.60mm	FIAT	208	20
87-786300-00 STD	FORD EUROPE	260	9
87-786307-00 0.50mm	FORD EUROPE	260	9
87-786400-00 STD	FORD EUROPE	280	31
87-786407-00 0.50mm	FORD EUROPE	280	31
87-786500-00 STD	FORD EUROPE	270	18
87-786507-00 0.50mm	FORD EUROPE	270	18
87-786800-00 STD	FIAT	237	64
87-786800-00 STD	LANCIA	465	38
87-786806-00 0.40mm	FIAT	237	64
87-786806-00 0.40mm	LANCIA	465	38
87-787000-00 STD	FIAT	213	28
87-787000-00 STD	LANCIA	452	18
87-787000-10 STD	ALFA ROMEO	14	15
87-787000-30 STD	FIAT	214	30
87-787000-30 STD	LANCIA	455	23
87-787006-00 0.40mm	FIAT	213	28
87-787006-00 0.40mm	LANCIA	452	18

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87-787006-10 0.40mm	ALFA ROMEO	14	15
87-787006-30 0.40mm	FIAT	214	30
87-787006-30 0.40mm	LANCIA	455	23
87-854700-00 STD	FIAT	246	79
87-854700-00 STD	IVECO	366	12
87-854700-00 STD	OPEL	787	51
87-854700-00 STD	RENAULT	899	48
87-854700-00 STD	VAUXHALL	1088	49
87-854708-00 0.60mm	FIAT	246	79
87-854708-00 0.60mm	IVECO	366	12
87-854708-00 0.60mm	OPEL	787	51
87-854708-00 0.60mm	RENAULT	899	48
87-854708-00 0.60mm	VAUXHALL	1088	49
87-896800-00 STD	STEYR	1014	4
87-960200-00 STD	BEDFORD	85	1
87-960200-00 STD	SUZUKI	1019	1
87-960200-00 STD	VAUXHALL	1059	1
87-960207-00 0.50mm	BEDFORD	85	1
87-960207-00 0.50mm	SUZUKI	1019	1
87-960207-00 0.50mm	VAUXHALL	1059	1
87-960800-10 STD	SCANIA	947	18
87-960900-00 STD	SCANIA	940	7
87-960900-10 STD	SCANIA	939	6
87-961000-00 STD	SCANIA	938	5
87-961000-10 STD	SCANIA	938	3
87-962000-00 STD	SCANIA	945	16
87-962000-10 STD	SCANIA	951	25
87-962000-30 STD	SCANIA	944	15
87-962000-40 STD	SCANIA	951	24
87-962000-50 STD	SCANIA	950	23
87-962000-60 STD	SCANIA	942	12
87-962000-70 STD	SCANIA	942	12
87-962000-80 STD	SCANIA	949	21
87-990100-10 STD	AUDI	46	8
87-990100-10 STD	SEAT	962	9
87-990100-10 STD	VOLKSWAGEN	1114	13
87-990100-40 STD	AUDI	42	6
87-990100-40 STD	SEAT	959	7
87-990100-40 STD	SKODA	986	3
87-990100-40 STD	VOLKSWAGEN	1109	11
87-990105-10 0.25mm	AUDI	46	8
87-990105-10 0.25mm	VOLKSWAGEN	1114	13
87-990105-40 0.25mm	AUDI	42	6
87-990105-40 0.25mm	SEAT	959	7
87-990105-40 0.25mm	SKODA	986	3
87-990105-40 0.25mm	VOLKSWAGEN	1109	11
87-990107-10 0.50mm	AUDI	46	8
87-990107-10 0.50mm	SEAT	962	9
87-990107-10 0.50mm	VOLKSWAGEN	1114	13
87-990107-40 0.50mm	AUDI	42	6
87-990107-40 0.50mm	SEAT	959	7
87-990107-40 0.50mm	SKODA	986	3
87-990107-40 0.50mm	VOLKSWAGEN	1109	11
87-990111-10 1.00mm	AUDI	46	8
87-990111-10 1.00mm	SEAT	962	9
87-990111-10 1.00mm	VOLKSWAGEN	1114	13
87-990111-40 1.00mm	AUDI	42	6
87-990111-40 1.00mm	SEAT	959	7
87-990111-40 1.00mm	SKODA	986	3
87-990111-40 1.00mm	VOLKSWAGEN	1109	11
87-990500-00 STD	SCANIA	944	14
87-990500-00 STD	SCANIA	948	20
87-990700-00 STD	COMPRESSOR	147	1
87-990700-00 STD	SCANIA	937	1

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87-990700-00 STD	VOLVO (COMMERCIAL)	1171	1
87-990705-00 0.25mm	COMPRESSOR	147	1
87-990705-00 0.25mm	SCANIA	937	1
87-990705-00 0.25mm	VOLVO (COMMERCIAL)	1171	1
87-990707-00 0.50mm	COMPRESSOR	147	1
87-990707-00 0.50mm	SCANIA	937	1
87-990707-00 0.50mm	VOLVO (COMMERCIAL)	1171	1

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			9
88-101700-30	PERKINS	803	20
88-103200-00	DEUTZ/KHD	175	1
88-104300-00	MAN	544	36
88-104300-10	MAN	544	36
88-115800-00	MERCEDES-BENZ LKW	690	52
88-121800-00	IVECO	390	44
88-136500-00	MAN	516	7
88-136500-10	MAN	516	7
88-140500-00	COMPRESSOR	149	6
88-140500-10	COMPRESSOR	149	6
88-141800-00	MERCEDES-BENZ LKW	689	51
88-142000-00	VOLVO (COMMERCIAL)	1178	16
88-142800-00	VOLVO (COMMERCIAL)	1175	9
88-142900-00	IVECO	386	37
88-143800-50	MAN	548	39
88-152000-30	CITROËN	127	23
88-152000-30	FIAT	228	49
88-152000-30	LADA	439	5
88-152000-30	LEYLAND	489	2
88-152000-30	PEUGEOT	827	27
88-152000-30	ROVER	912	12
88-152000-30	SUZUKI	1020	4
88-152000-30	TALBOT	1025	3
88-154300-00	CITROËN	111	1
88-154300-00	PEUGEOT	809	1
88-154400-00	CITROËN	115	8
88-154400-00	PEUGEOT	813	9
88-172500-00	DEUTZ/KHD	179	9
88-174100-00	DAF	166	11
88-174100-00	LEYLAND	496	14
88-174100-30	DAF	167	12
88-174600-00	DEUTZ/KHD	182	13
88-174600-10	DEUTZ/KHD	186	18
88-174600-30	DEUTZ/KHD	182	13
88-176800-00	HENSCHEL	327	3
88-176800-00	MERCEDES-BENZ LKW	655	22
88-178400-00	DEUTZ/KHD	183	14
88-178400-10	DEUTZ/KHD	183	14
88-179000-10	DAF	163	6
88-179300-10	MERCEDES-BENZ LKW	671	38
88-179300-10	MERCEDES-BENZ LKW	673	39
88-179300-10	MERCEDES-BENZ LKW	678	42
88-179400-00	DEUTZ/KHD	180	10
88-181100-10	JOHN DEERE	422	3
88-181100-20	JOHN DEERE	422	2
88-181800-00	JOHN DEERE	421	1
88-181800-10	JOHN DEERE	421	1
88-203500-00	FORD TRACTOR	310	2
88-207500-00	IVECO	384	35
88-207500-00	NEW HOLLAND	734	13
88-207500-10	IVECO	385	36
88-207500-10	NEW HOLLAND	734	14
88-207500-30	IVECO	385	36
88-207500-30	NEW HOLLAND	734	14
88-243300-00	IHC	343	2
88-243600-00	IHC	344	3
88-245500-00	NEW HOLLAND	737	19
88-245500-10	IVECO	388	40
88-245500-10	NEW HOLLAND	737	19
88-247200-00	ISUZU	347	4
88-247600-10	ISUZU	347	5
88-247600-10	OPEL	783	44
88-247600-10	VAUXHALL	1085	44
88-248000-00	ISUZU	349	6

			9
88-248000-10	ISUZU	349	7
88-248000-30	ISUZU	350	8
88-252800-00	DEUTZ/KHD	176	4
88-274800-00	MAN	528	18
88-274800-20	MAN	528	18
88-274800-30	MAN	528	18
88-283100-40	MAN	537	30
88-285900-00	MAN	513	5
88-285900-05	MAN	513	5
88-285900-06	MAN	513	5
88-285900-10	MAN	511	4
88-285900-15	MAN	511	4
88-285900-16	MAN	511	4
88-285900-30	MAN	515	6
88-285900-40	MAN	515	6
88-325600-10	PERKINS	802	18
88-335300-00	RVI	930	23
88-335900-00	RVI	929	20
88-335900-10	RVI	929	20
88-335900-30	RVI	929	21
88-373800-10	TOYOTA	1036	8
88-373800-40	TOYOTA	1038	9
88-379800-00	TOYOTA	1036	8
88-404500-00	COMPRESSOR	149	5
88-404500-10	COMPRESSOR	149	5
88-420900-00	MERCEDES-BENZ LKW	698	60
88-420900-10	MERCEDES-BENZ LKW	698	60
88-429600-00	RVI	928	18
88-520500-00	MG	706	5
88-520500-00	ROVER	907	6
88-522700-00	LAND ROVER	471	1
88-522700-00	LOTUS	499	1
88-522700-00	MG	706	6
88-522700-00	ROVER	910	9
88-523000-00	DEUTZ/KHD	188	21
88-523000-00	IVECO	387	39
88-523000-00	NEW HOLLAND	737	18
88-523000-10	IVECO	386	38
88-523600-00	JAGUAR	413	6
88-526300-10	TOYOTA	1040	11
88-527600-00	FIAT	200	6
88-528000-00	IVECO	389	42
88-528000-00	NEW HOLLAND	738	20
88-528100-00	IVECO	384	34
88-528100-00	NEW HOLLAND	734	12
88-528300-00	FIAT	202	9
88-528400-00	FIAT	207	18
88-528800-00	TOYOTA	1044	16
88-740000-50	MERCEDES-BENZ LKW	643	13
88-740300-00	DEUTZ/KHD	191	26
88-740300-10	DEUTZ/KHD	191	26
88-740900-00	DEUTZ/KHD	185	16
88-740900-10	DEUTZ/KHD	183	15
88-740900-20	DEUTZ/KHD	183	15
88-740900-30	DEUTZ/KHD	185	16
88-741800-20	DEUTZ/KHD	178	8
88-743400-00	DAF	168	15
88-743400-10	DAF	168	14
88-743400-30	DAF	169	17
88-743400-40	DAF	167	13
88-743400-50	DAF	169	16
88-743600-10	MERCEDES-BENZ PKW	576	9
88-744600-00	DEUTZ/KHD	179	9
88-785300-00	IVECO	391	46

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			9
88-785300-00	NEW HOLLAND	739	21
88-785300-10	IVECO	392	48
88-785500-00	FIAT	208	20
89-107100-30	ALFA ROMEO	19	21
89-107100-40	ALFA ROMEO	21	24
89-110100-00	ALFA ROMEO	24	30
89-110100-00	CHRYSLER	107	2
89-110100-00	FORD EUROPE	298	53
89-110100-00	OPEL	785	48
89-110100-00	ROVER	916	18
89-110100-00	VAUXHALL	1087	47
89-110100-00	VM	1091	1
89-110200-30	ALFA ROMEO	21	25
89-110200-40	ALFA ROMEO	20	23
89-110500-30	ALFA ROMEO	23	28
89-110500-30	FIAT	237	65
89-121900-30	IVECO	396	55
89-122000-30	IVECO	398	58
89-123200-10	VOLVO (COMMERCIAL)	1191	35
89-123200-30	VOLVO (COMMERCIAL)	1190	33
89-124500-00	MAN	545	37
89-124500-10	MAN	545	37
89-124500-20	MAN	545	37
89-131500-30	RVI	923	11
89-135500-30	RVI	927	17
89-136000-00	MERCEDES-BENZ LKW	697	59
89-136000-10	MERCEDES-BENZ LKW	697	59
89-136800-10	VOLVO (COMMERCIAL)	1184	24
89-136800-30	VOLVO (COMMERCIAL)	1179	18
89-136800-40	VOLVO (COMMERCIAL)	1179	18
89-142500-30	VOLVO (COMMERCIAL)	1173	6
89-143600-00	SCANIA	941	10
89-143600-00	SCANIA	949	22
89-143600-30	SCANIA	949	22
89-143800-00	MAN	547	38
89-143800-10	MAN	547	38
89-143800-20	MAN	547	38
89-143800-30	MAN	543	35
89-145900-00	MERCEDES-BENZ LKW	696	58
89-151200-00	CITROËN	125	21
89-151200-00	PEUGEOT	824	24
89-154500-30	CITROËN	117	9
89-154500-30	PEUGEOT	816	12
89-154500-30	ROVER	909	7
89-176000-00	MERCEDES-BENZ LKW	658	24
89-176000-10	MERCEDES-BENZ LKW	657	23
89-176800-30	MERCEDES-BENZ LKW	660	27
89-176800-40	MERCEDES-BENZ LKW	660	27
89-179300-05	MERCEDES-BENZ LKW	683	45
89-179300-15	MERCEDES-BENZ LKW	669	37
89-179300-16	MERCEDES-BENZ LKW	669	37
89-179300-21	MERCEDES-BENZ LKW	685	47
89-179300-30	MERCEDES-BENZ LKW	666	33
89-179300-40	MERCEDES-BENZ LKW	685	46
89-179300-50	MERCEDES-BENZ LKW	686	48
89-179300-55	MERCEDES-BENZ LKW	686	48
89-179300-60	MERCEDES-BENZ LKW	668	35
89-179300-60	MERCEDES-BENZ LKW	677	41
89-179300-65	MERCEDES-BENZ LKW	673	39
89-179300-65	MERCEDES-BENZ LKW	676	40
89-179300-65	MERCEDES-BENZ LKW	678	42
89-179300-65	MERCEDES-BENZ LKW	682	43
89-179300-70	MERCEDES-BENZ LKW	665	31
89-179300-80	MERCEDES-BENZ LKW	667	34

			9
89-179300-80	MERCEDES-BENZ LKW	678	42
89-179300-85	MERCEDES-BENZ LKW	671	38
89-179300-85	MERCEDES-BENZ LKW	673	39
89-179300-85	MERCEDES-BENZ LKW	678	42
89-179300-90	MERCEDES-BENZ LKW	671	38
89-179300-90	MERCEDES-BENZ LKW	673	39
89-179300-90	MERCEDES-BENZ LKW	678	42
89-181700-60	MERCEDES-BENZ LKW	663	30
89-280200-10	MAN	532	23
89-280400-00	MAN	532	24
89-283100-00	MAN	538	31
89-283100-30	MAN	537	30
89-283100-60	MAN	542	33
89-283100-80	MAN	540	32
89-283100-85	MAN	540	32
89-283100-86	MAN	540	32
89-289600-00	MERCEDES-BENZ LKW	694	57
89-289600-20	MERCEDES-BENZ LKW	694	57
89-313400-00	PERKINS	791	1
89-315300-00	CITROËN	129	25
89-315300-00	PEUGEOT	829	30
89-316900-00	CITROËN	136	36
89-316900-00	FIAT	239	68
89-316900-00	PEUGEOT	835	40
89-316900-00	TALBOT	1026	5
89-316900-10	CITROËN	136	36
89-316900-10	FIAT	239	68
89-316900-10	PEUGEOT	835	40
89-316900-10	TALBOT	1026	5
89-322400-00	CITROËN	126	22
89-322400-00	PEUGEOT	826	26
89-333300-00	RENAULT	851	1
89-333500-00	ARO	31	2
89-333500-00	RENAULT	859	10
89-333500-00	VOLVO (CARS)	1160	3
89-334300-00	RENAULT	866	17
89-334400-00	CITROËN	135	35
89-334400-00	JEEP	417	2
89-334400-00	PEUGEOT	836	42
89-334400-00	RENAULT	887	36
89-334600-00	DAF	161	1
89-334600-00	RENAULT	853	4
89-334600-00	VOLVO (CARS)	1159	1
89-336400-00	RENAULT	857	8
89-336400-10	RENAULT	858	9
89-337000-00	RENAULT	881	30
89-337000-10	RENAULT	883	32
89-337100-00	CHRYSLER	107	1
89-337100-00	JEEP	417	1
89-337100-00	RENAULT	882	31
89-337300-00	RENAULT	856	6
89-337500-00	RVI	924	12
89-337500-00	RVI	926	15
89-337500-10	RVI	924	12
89-337500-30	RVI	925	13
89-337500-50	RVI	926	15
89-346500-00	RVI	919	3
89-396300-00	VOLVO (COMMERCIAL)	1180	19
89-405500-30	VOLVO (COMMERCIAL)	1172	5
89-405600-60	VOLVO (COMMERCIAL)	1189	31
89-405600-80	VOLVO (COMMERCIAL)	1187	29
89-407000-00	VOLVO (COMMERCIAL)	1176	11
89-407100-00	VOLVO (COMMERCIAL)	1182	21
89-407100-30	VOLVO (COMMERCIAL)	1185	26

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			9
89-427000-00	MERCEDES-BENZ LKW	691	53
89-430000-00	DEUTZ/KHD	187	20
89-430000-00	RVI	922	9
89-430000-00	VOLVO (COMMERCIAL)	1178	15
89-431000-10	MAN	533	25
89-431000-10	MAN	534	26
89-431300-00	VOLVO (COMMERCIAL)	1183	22
89-501300-00	VOLVO (COMMERCIAL)	1190	32
89-501400-00	VOLVO (COMMERCIAL)	1176	12
89-502600-00	VOLVO (COMMERCIAL)	1184	25
89-520300-00	PEUGEOT	828	28
89-522900-00	RVI	920	5
89-522900-10	RVI	921	7
89-522900-30	RVI	922	8
89-522900-40	RVI	920	6
89-525300-00	LEYLAND	492	9
89-526900-00	SCANIA	943	13
89-527200-00	ALFA ROMEO	5	2
89-527300-00	ALFA ROMEO	6	3
89-527500-00	ALFA ROMEO	28	35
89-528500-00	ALFA ROMEO	7	5
89-530400-00	ALFA ROMEO	5	1
89-743200-00	MERCEDES-BENZ LKW	693	56
89-743200-10	MERCEDES-BENZ LKW	692	54
89-960800-10	SCANIA	947	18
89-960900-00	SCANIA	940	7
89-960900-10	SCANIA	939	6
89-961000-00	SCANIA	938	5
89-961000-10	SCANIA	938	3
89-961000-20	SCANIA	938	3
89-962000-00	SCANIA	945	16
89-962000-10	SCANIA	951	25
89-962000-30	SCANIA	944	15
89-962000-35	SCANIA	944	15
89-962000-40	SCANIA	951	24
89-962000-50	SCANIA	950	23
89-962000-65	SCANIA	942	12
89-962000-70	SCANIA	942	12
89-962000-80	SCANIA	949	21
89-990500-00	SCANIA	944	14
89-990500-00	SCANIA	948	20

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			9
14-000230-00	COMPRESSOR	148	4
14-000230-00	COMPRESSOR	149	5
14-000240-00	COMPRESSOR	148	4
14-000240-00	COMPRESSOR	149	5
14-000310-00	COMPRESSOR	149	6
14-000320-00	CHRYSLER	107	1
14-000320-00	JEEP	417	1
14-000320-00	RENAULT	881	30
14-000320-00	RENAULT	882	31
14-000320-00	RENAULT	883	32
14-000350-00	COMPRESSOR	149	6
14-000400-00	DEUTZ/KHD	181	12
14-000400-00	DEUTZ/KHD	185	16
14-010170-00	IVECO	371	18
14-010170-00	IVECO	373	20
14-010170-00	NEW HOLLAND	728	4
14-010180-00	IVECO	375	22
14-010180-00	IVECO	376	23
14-010180-00	IVECO	377	24
14-010180-00	NEW HOLLAND	730	6
14-010180-00	NEW HOLLAND	731	7
14-010180-00	NEW HOLLAND	731	8
14-010181-00	IVECO	375	22
14-010181-00	NEW HOLLAND	731	7
14-010181-00	NEW HOLLAND	731	8
14-010182-00	IVECO	375	22
14-010182-00	NEW HOLLAND	731	7
14-010182-00	NEW HOLLAND	731	8
14-010620-00	IVECO	370	16
14-010620-00	NEW HOLLAND	728	3
14-010770-00	FORD TRACTOR	310	3
14-010770-00	FORD TRACTOR	311	4
14-010770-00	FORD TRUCKS	320	8
14-010780-00	IVECO	372	19
14-010780-00	NEW HOLLAND	729	5
14-010781-00	IVECO	372	19
14-010781-00	NEW HOLLAND	729	5
14-010782-00	IVECO	372	19
14-010782-00	NEW HOLLAND	729	5
14-010820-00	NEW HOLLAND	735	15
14-010820-00	NEW HOLLAND	736	16
14-010820-00	NEW HOLLAND	736	17
14-010830-00	FORD EUROPE	254	4
14-010840-00	KIA	429	2
14-010840-00	MAZDA	559	5
14-010850-00	TOYOTA	1036	8
14-010850-00	TOYOTA	1038	9
14-010850-00	VOLKSWAGEN	1154	44
14-010860-00	LAND ROVER	481	18
14-010860-00	LAND ROVER	482	20
14-010860-00	LAND ROVER	482	21
14-010860-00	LAND ROVER	483	22
14-010860-00	LAND ROVER	483	23
14-010870-00	ISUZU	347	1
14-010870-00	ISUZU	347	2
14-010870-00	OPEL	757	7
14-010870-00	OPEL	757	8
14-010870-00	VAUXHALL	1063	8
14-010870-00	VAUXHALL	1063	9
14-010880-00	FORD EUROPE	272	19
14-010880-00	FORD EUROPE	272	20
14-010880-00	FORD EUROPE	273	21
14-010880-00	FORD EUROPE	273	22
14-010890-00	AUSTIN/MORRIS	77	4

			9
14-010890-00	AUSTIN/MORRIS	78	5
14-010890-00	AUSTIN/MORRIS	78	6
14-010890-00	MG	703	1
14-010890-00	MG	704	2
14-010890-00	ROVER	905	2
14-010890-00	ROVER	906	3
14-010890-00	ROVER	906	4
14-010900-00	ALFA ROMEO	6	4
14-010900-00	BEDFORD	86	4
14-010900-00	FORD EUROPE	262	11
14-010900-00	PERKINS	791	2
14-010920-00	AUSTIN/MORRIS	82	11
14-010920-00	LAND ROVER	476	11
14-010920-00	LAND ROVER	477	12
14-010920-00	LAND ROVER	478	13
14-010920-00	LAND ROVER	478	14
14-010920-00	LAND ROVER	480	16
14-010920-00	LAND ROVER	480	17
14-010920-00	LEYLAND	490	4
14-010920-00	ROVER	915	17
14-010940-00	IVECO	377	25
14-010940-00	IVECO	378	26
14-010940-00	IVECO	379	27
14-010940-00	IVECO	379	28
14-010940-00	IVECO	381	29
14-010940-00	IVECO	382	30
14-010940-00	IVECO	382	31
14-010940-00	IVECO	383	32
14-010940-00	IVECO	383	33
14-010940-00	NEW HOLLAND	732	9
14-010940-00	NEW HOLLAND	733	10
14-010941-10	IVECO	377	25
14-010941-10	IVECO	378	26
14-010941-10	IVECO	379	27
14-010941-10	IVECO	379	28
14-010941-10	IVECO	381	29
14-010941-10	IVECO	382	30
14-010941-10	IVECO	382	31
14-010941-10	IVECO	383	32
14-010941-10	IVECO	383	33
14-010941-10	NEW HOLLAND	732	9
14-010941-10	NEW HOLLAND	733	10
14-010941-10	NEW HOLLAND	733	11
14-010942-10	IVECO	377	25
14-010942-10	IVECO	378	26
14-010942-10	IVECO	379	27
14-010942-10	IVECO	379	28
14-010942-10	IVECO	381	29
14-010942-10	IVECO	382	30
14-010942-10	IVECO	382	31
14-010942-10	IVECO	383	32
14-010942-10	IVECO	383	33
14-010942-10	NEW HOLLAND	732	9
14-010942-10	NEW HOLLAND	733	10
14-010942-10	NEW HOLLAND	733	11
14-010943-10	IVECO	377	25
14-010943-10	IVECO	378	26
14-010943-10	IVECO	379	27
14-010943-10	IVECO	379	28
14-010943-10	IVECO	381	29
14-010943-10	IVECO	382	30
14-010943-10	IVECO	382	31
14-010943-10	IVECO	383	32
14-010943-10	IVECO	383	33

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14-010943-10	NEW HOLLAND	732	9
14-010943-10	NEW HOLLAND	733	10
14-010943-10	NEW HOLLAND	733	11
14-010950-00	DAVID BROWN	171	1
14-010950-00	DAVID BROWN	171	2
14-010960-00	CLAYTON DEWANDRE	143	1
14-010970-00	HYUNDAI	338	6
14-010970-00	HYUNDAI	339	7
14-010970-00	MITSUBISHI	719	5
14-010970-00	MITSUBISHI	719	6
14-010970-00	MITSUBISHI	720	7
14-010991-00	FIAT	202	10
14-010991-00	FIAT	203	11
14-010991-00	FIAT	203	12
14-010991-00	FIAT	204	13
14-010991-00	LANCIA	446	6
14-010991-00	LANCIA	446	7
14-010991-00	LANCIA	447	8
14-010991-00	LANCIA	447	9
14-011001-00	FIAT	197	1
14-011001-00	FIAT	198	2
14-011001-00	FIAT	198	3
14-011001-00	FIAT	199	4
14-011001-00	FIAT	199	5
14-011001-00	LANCIA	443	1
14-011001-00	LANCIA	444	2
14-011001-00	SEAT	955	1
14-011021-00	IVECO	371	18
14-011021-00	IVECO	373	20
14-011021-00	NEW HOLLAND	728	4
14-011022-00	IVECO	371	18
14-011022-00	IVECO	373	20
14-011022-00	NEW HOLLAND	728	4
14-011031-00	NEW HOLLAND	727	2
14-011041-00	ALFA ROMEO	22	26
14-011041-00	ALFA ROMEO	22	27
14-011041-00	FIAT	228	50
14-011041-00	FIAT	229	51
14-011041-00	FIAT	230	52
14-011041-00	FIAT	230	54
14-011041-00	LANCIA	459	29
14-011041-00	LANCIA	460	30
14-011041-00	LANCIA	461	31
14-011051-00	MARELLI	553	3
14-011051-00	MARELLI	554	4
14-011061-00	IVECO	370	16
14-011061-00	NEW HOLLAND	728	3
14-012260-00	MERCEDES-BENZ LKW	640	11
14-012260-00	MERCEDES-BENZ LKW	642	12
14-012260-00	MERCEDES-BENZ LKW	643	13
14-012260-00	MERCEDES-BENZ LKW	645	14
14-012260-00	MERCEDES-BENZ LKW	646	15
14-012260-00	MERCEDES-BENZ LKW	647	16
14-012260-00	MERCEDES-BENZ LKW	648	17
14-012470-00	FIAT	208	19
14-013401-00	IVECO	371	18
14-013401-00	IVECO	373	20
14-013481-00	CITROËN	139	40
14-013481-00	CITROËN	139	41
14-013481-00	FIAT	246	78
14-013481-00	PEUGEOT	839	47
14-013481-00	PEUGEOT	839	48
14-013481-00	TALBOT	1027	6
14-013481-00	TALBOT	1027	7

			9
14-013660-00	IVECO	375	22
14-013660-00	IVECO	376	23
14-013660-00	NEW HOLLAND	731	7
14-013700-00	FORD TRUCKS	317	2
14-013700-00	FORD TRUCKS	318	5
14-013700-00	FORD TRUCKS	319	6
14-013700-00	FORD TRUCKS	319	7
14-014090-00	FORD EUROPE	299	54
14-014090-00	FORD EUROPE	299	55
14-014090-00	FORD EUROPE	301	56
14-014090-00	FORD EUROPE	302	57
14-014120-00	FORD TRACTOR	311	5
14-014120-00	FORD TRUCKS	321	10
14-014640-00	FORD TRACTOR	311	5
14-014640-00	FORD TRUCKS	321	10
14-014720-00	FIAT	227	47
14-014720-00	SEAT	980	27
14-014730-00	FIAT	221	40
14-014730-00	FIAT	223	42
14-014730-00	FIAT	224	43
14-014730-00	FIAT	224	44
14-014730-00	FIAT	225	45
14-015400-00	MITSUBISHI	721	9
14-015400-00	MITSUBISHI	721	10
14-015590-00	HYUNDAI	335	2
14-015590-00	HYUNDAI	336	3
14-015590-00	MITSUBISHI	715	1
14-015590-00	MITSUBISHI	716	2
14-015590-00	MITSUBISHI	717	3
14-018002-00	IVECO	396	56
14-018670-00	FORD TRACTOR	312	6
14-018670-00	FORD TRACTOR	313	8
14-018670-00	FORD TRACTOR	313	9
14-018670-00	FORD TRACTOR	314	10
14-018920-00	FIAT	209	22
14-018920-00	FIAT	210	24
14-018920-00	ZASTAVA	1193	1
14-020110-00	NISSAN	750	13
14-020110-00	NISSAN	750	14
14-020120-00	NISSAN	749	12
14-020190-00	CITROËN	138	39
14-020190-00	PEUGEOT	838	46
14-020200-00	IVECO	393	49
14-020200-00	IVECO	393	50
14-020290-00	CITROËN	123	19
14-020290-00	FIAT	220	39
14-020290-00	PEUGEOT	822	22
14-020330-00	RVI	928	19
14-020330-00	RVI	929	20
14-020330-00	RVI	930	23
14-020350-00	NISSAN	746	6
14-020350-00	NISSAN	747	7
14-020351-00	NISSAN	746	6
14-020351-00	NISSAN	747	7
14-020420-00	VOLKSWAGEN	1135	26
14-020420-00	VOLKSWAGEN	1141	31
14-020421-00	VOLKSWAGEN	1135	26
14-020421-00	VOLKSWAGEN	1141	31
14-020450-00	OPEL	781	40
14-020450-00	VAUXHALL	1084	41
14-020490-00	DEUTZ/KHD	176	4
14-020510-00	RVI	928	19
14-020530-00	CITROËN	127	23
14-020530-00	CITROËN	128	24

NUMERICAL PARTS LIST

			9
14-020530-00	FIAT	227	48
14-020530-00	FIAT	228	49
14-020530-00	LADA	439	5
14-020530-00	LADA	440	6
14-020530-00	LEYLAND	489	2
14-020530-00	PEUGEOT	823	23
14-020530-00	PEUGEOT	827	27
14-020530-00	ROVER	912	12
14-020530-00	SUZUKI	1020	4
14-020530-00	SUZUKI	1021	5
14-020530-00	TALBOT	1025	3
14-020590-00	PERKINS	805	24
14-020600-00	MITSUBISHI	716	2
14-020610-00	CUMMINS	151	1
14-020650-00	RENAULT	863	12
14-020650-00	RENAULT	864	13
14-020650-00	RENAULT	865	14
14-020650-00	RENAULT	865	15
14-020660-00	ARO	32	4
14-020660-00	CITROËN	140	42
14-020660-00	DAF	162	4
14-020660-00	FORD EUROPE	303	58
14-020660-00	FORD EUROPE	304	59
14-020660-00	FORD EUROPE	305	60
14-020660-00	LDV	485	2
14-020660-00	LEYLAND	491	6
14-020660-00	LEYLAND	492	7
14-020660-00	PEUGEOT	840	49
14-020660-00	PEUGEOT	840	50
14-020660-00	PEUGEOT	841	51
14-020660-00	SSANGYONG	1011	4
14-020660-00	TALBOT	1028	8
14-020660-00	VOLGA	1093	1
14-020730-00	FORD TRACTOR	310	3
14-020730-00	FORD TRACTOR	311	4
14-020730-00	FORD TRUCKS	320	8
14-020740-00	FORD TRACTOR	312	6
14-020740-00	FORD TRACTOR	312	7
14-020740-00	FORD TRACTOR	313	8
14-020740-00	FORD TRACTOR	313	9
14-020740-00	FORD TRACTOR	314	10
14-020741-00	FORD TRACTOR	312	6
14-020741-00	FORD TRACTOR	312	7
14-020741-00	FORD TRACTOR	313	8
14-020741-00	FORD TRACTOR	313	9
14-020741-00	FORD TRACTOR	314	10
14-020742-00	FORD TRACTOR	312	6
14-020742-00	FORD TRACTOR	312	7
14-020742-00	FORD TRACTOR	313	8
14-020742-00	FORD TRACTOR	313	9
14-020742-00	FORD TRACTOR	314	10
14-020760-00	CITROËN	112	3
14-020760-00	FORD EUROPE	254	3
14-020760-00	PEUGEOT	810	4
14-020761-00	CITROËN	112	3
14-020761-00	FORD EUROPE	254	3
14-020761-00	PEUGEOT	810	4
14-020870-00	PERKINS	805	25
14-020900-00	CITROËN	113	5
14-020900-00	CITROËN	114	7
14-020900-00	FORD EUROPE	258	7
14-020900-00	MINI	711	1
14-020900-00	PEUGEOT	812	6
14-020900-00	PEUGEOT	812	7

			9
14-021051-00	ALFA ROMEO	9	7
14-021051-00	ALFA ROMEO	10	8
14-021051-00	ALFA ROMEO	11	9
14-021051-00	ALFA ROMEO	14	14
14-021051-00	FIAT	214	31
14-021051-00	FIAT	215	32
14-021051-00	FIAT	216	33
14-021051-00	FIAT	217	35
14-021051-00	FIAT	218	36
14-021051-00	FIAT	219	37
14-021051-00	LANCIA	453	20
14-021051-00	LANCIA	453	21
14-021051-00	LANCIA	454	22
14-021051-00	LANCIA	455	24
14-021051-00	LANCIA	456	25
14-021120-00	CITROËN	133	31
14-021120-00	CITROËN	133	32
14-021120-00	FIAT	234	60
14-021120-00	FIAT	235	61
14-021120-00	FORD EUROPE	285	36
14-021120-00	FORD EUROPE	286	37
14-021120-00	JAGUAR	412	3
14-021120-00	PEUGEOT	833	36
14-021120-00	PEUGEOT	833	37
14-021130-00	AUSTIN/MORRIS	81	9
14-021130-00	LEYLAND	489	1
14-021140-00	BEDFORD	88	9
14-021150-00	NISSAN	748	10
14-021160-00	NISSAN	745	4
14-021170-00	NISSAN	745	4
14-021180-00	BEDFORD	87	6
14-021180-00	ISUZU	347	3
14-021190-00	ISUZU	347	5
14-021190-00	OPEL	783	44
14-021190-00	VAUXHALL	1085	44
14-021200-00	OPEL	772	28
14-021200-00	OPEL	773	29
14-021200-00	VAUXHALL	1076	29
14-021200-00	VAUXHALL	1076	30
14-021220-00	FORD TRACTOR	309	1
14-021220-00	LEYLAND	490	5
14-021220-00	PERKINS	792	4
14-021220-00	PERKINS	793	5
14-021220-00	PERKINS	794	6
14-021220-00	PERKINS	795	7
14-021220-00	URSUS	1053	1
14-021221-00	FORD TRACTOR	309	1
14-021221-00	LEYLAND	490	5
14-021221-00	PERKINS	792	4
14-021221-00	PERKINS	793	5
14-021221-00	PERKINS	794	6
14-021221-00	PERKINS	795	7
14-021221-00	URSUS	1053	1
14-021222-00	FORD TRACTOR	309	1
14-021222-00	LEYLAND	490	5
14-021222-00	PERKINS	792	4
14-021222-00	PERKINS	793	5
14-021222-00	PERKINS	794	6
14-021222-00	PERKINS	795	7
14-021222-00	URSUS	1053	1
14-021223-00	FORD TRACTOR	309	1
14-021223-00	LEYLAND	490	5
14-021223-00	PERKINS	792	4
14-021223-00	PERKINS	793	5

NUMERICAL PARTS LIST

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Liste des références produits

			9
14-021223-00	PERKINS	794	6
14-021223-00	PERKINS	795	7
14-021223-00	URSUS	1053	1
14-021230-00	IVECO	398	59
14-021230-00	IVECO	400	60
14-021230-00	IVECO	401	61
14-021230-00	IVECO	402	62
14-021230-00	IVECO	402	63
14-021230-00	IVECO	404	64
14-021231-00	IVECO	398	59
14-021231-00	IVECO	400	60
14-021231-00	IVECO	401	61
14-021231-00	IVECO	402	62
14-021231-00	IVECO	402	63
14-021231-00	IVECO	404	64
14-021231-00	IVECO	404	65
14-021231-00	NEW HOLLAND	740	23
14-021231-00	NEW HOLLAND	740	24
14-021232-00	IVECO	398	59
14-021232-00	IVECO	400	60
14-021232-00	IVECO	401	61
14-021232-00	IVECO	402	62
14-021232-00	IVECO	402	63
14-021232-00	IVECO	404	64
14-021232-00	IVECO	404	65
14-021232-00	NEW HOLLAND	740	23
14-021232-00	NEW HOLLAND	740	24
14-021233-00	IVECO	398	59
14-021233-00	IVECO	400	60
14-021233-00	IVECO	401	61
14-021233-00	IVECO	402	62
14-021233-00	IVECO	402	63
14-021233-00	IVECO	404	64
14-021233-00	IVECO	404	65
14-021233-00	NEW HOLLAND	740	23
14-021233-00	NEW HOLLAND	740	24
14-021240-00	PERKINS	791	3
14-021250-00	IVECO	404	65
14-021250-00	LEYLAND	493	10
14-021250-00	PERKINS	796	9
14-021250-00	PERKINS	796	10
14-021250-00	PERKINS	800	14
14-021250-00	VOLVO (COMMERCIAL)	1173	7
14-021260-00	FIAT	208	19
14-021280-00	ALFA ROMEO	27	33
14-021280-00	ALFA ROMEO	28	34
14-021280-00	FIAT	243	73
14-021280-00	FIAT	245	76
14-021280-00	FIAT	245	77
14-021280-00	IVECO	365	8
14-021280-00	IVECO	365	9
14-021280-00	LANCIA	467	40
14-021280-00	RENAULT	896	44
14-021280-00	RENAULT	896	45
14-021280-00	RENAULT	897	46
14-021280-00	SEAT	981	28
14-021280-00	VAUXHALL	1088	48
14-021311-00	ALFA ROMEO	16	17
14-021311-00	FIAT	223	42
14-021311-00	FIAT	224	43
14-021311-00	FIAT	224	44
14-021311-00	FIAT	225	45
14-021311-00	LANCIA	457	26
14-021311-00	LANCIA	458	27

			9
14-021311-00	LANCIA	458	28
14-021321-00	CITROËN	141	43
14-021321-00	CITROËN	142	44
14-021321-00	FIAT	246	79
14-021321-00	FIAT	247	80
14-021321-00	FIAT	248	81
14-021321-00	IVECO	366	12
14-021321-00	IVECO	368	13
14-021321-00	IVECO	368	14
14-021321-00	IVECO	369	15
14-021321-00	OPEL	787	51
14-021321-00	PEUGEOT	842	52
14-021321-00	PEUGEOT	842	53
14-021321-00	RENAULT	899	48
14-021321-00	RENAULT	900	49
14-021321-00	RENAULT	901	50
14-021321-00	RENAULT	901	51
14-021321-00	RENAULT	902	52
14-021321-00	VAUXHALL	1088	49
14-021322-00	CITROËN	141	43
14-021322-00	CITROËN	142	44
14-021322-00	FIAT	246	79
14-021322-00	FIAT	247	80
14-021322-00	FIAT	248	81
14-021322-00	IVECO	366	12
14-021322-00	IVECO	368	13
14-021322-00	IVECO	368	14
14-021322-00	IVECO	369	15
14-021322-00	OPEL	787	51
14-021322-00	PEUGEOT	842	52
14-021322-00	PEUGEOT	842	53
14-021322-00	RENAULT	899	48
14-021322-00	RENAULT	900	49
14-021322-00	RENAULT	901	50
14-021322-00	RENAULT	901	51
14-021322-00	RENAULT	902	52
14-021322-00	VAUXHALL	1088	49
14-021350-00	MERCEDES-BENZ LKW	632	6
14-021350-00	MERCEDES-BENZ LKW	632	7
14-021350-00	MERCEDES-BENZ PKW	606	36
14-021350-00	MERCEDES-BENZ PKW	608	37
14-021350-00	MERCEDES-BENZ PKW	608	38
14-021350-00	MERCEDES-BENZ PKW	610	39
14-021361-00	IVECO	377	25
14-021361-00	IVECO	378	26
14-021361-00	IVECO	379	27
14-021361-00	IVECO	379	28
14-021361-00	IVECO	381	29
14-021361-00	IVECO	382	30
14-021361-00	IVECO	382	31
14-021361-00	IVECO	383	32
14-021361-00	IVECO	383	33
14-021361-00	NEW HOLLAND	732	9
14-021361-00	NEW HOLLAND	733	10
14-021361-00	NEW HOLLAND	733	11
14-021362-00	IVECO	377	25
14-021362-00	IVECO	378	26
14-021362-00	IVECO	379	27
14-021362-00	IVECO	379	28
14-021362-00	IVECO	381	29
14-021362-00	IVECO	382	30
14-021362-00	IVECO	382	31
14-021362-00	IVECO	383	32
14-021362-00	IVECO	383	33

NUMERICAL PARTS LIST

			9
14-021362-00	NEW HOLLAND	732	9
14-021362-00	NEW HOLLAND	733	10
14-021362-00	NEW HOLLAND	733	11
14-021363-00	IVECO	377	25
14-021363-00	IVECO	378	26
14-021363-00	IVECO	379	27
14-021363-00	IVECO	379	28
14-021363-00	IVECO	381	29
14-021363-00	IVECO	382	30
14-021363-00	IVECO	382	31
14-021363-00	IVECO	383	32
14-021363-00	IVECO	383	33
14-021363-00	NEW HOLLAND	732	9
14-021363-00	NEW HOLLAND	733	10
14-021363-00	NEW HOLLAND	733	11
14-021371-00	ALFA ROMEO	25	31
14-021371-00	ALFA ROMEO	26	32
14-021371-00	FIAT	240	69
14-021371-00	FIAT	240	70
14-021371-00	FIAT	241	71
14-021371-00	FIAT	242	72
14-021371-00	FIAT	244	74
14-021371-00	FIAT	244	75
14-021371-00	IVECO	362	3
14-021371-00	IVECO	362	4
14-021371-00	IVECO	363	5
14-021371-00	IVECO	363	6
14-021371-00	IVECO	364	7
14-021371-00	IVECO	366	10
14-021371-00	LANCIA	467	41
14-021371-00	RENAULT	891	38
14-021371-00	RENAULT	892	39
14-021371-00	RENAULT	893	40
14-021371-00	RENAULT	894	41
14-021371-00	RENAULT	894	42
14-021371-00	RENAULT	895	43
14-021371-00	RENAULT	898	47
14-021372-00	ALFA ROMEO	25	31
14-021372-00	ALFA ROMEO	26	32
14-021372-00	FIAT	240	69
14-021372-00	FIAT	240	70
14-021372-00	FIAT	241	71
14-021372-00	FIAT	242	72
14-021372-00	FIAT	244	74
14-021372-00	FIAT	244	75
14-021372-00	IVECO	362	3
14-021372-00	IVECO	362	4
14-021372-00	IVECO	363	5
14-021372-00	IVECO	363	6
14-021372-00	IVECO	364	7
14-021372-00	IVECO	366	10
14-021372-00	LANCIA	467	41
14-021372-00	RENAULT	891	38
14-021372-00	RENAULT	892	39
14-021372-00	RENAULT	893	40
14-021372-00	RENAULT	894	41
14-021372-00	RENAULT	894	42
14-021372-00	RENAULT	895	43
14-021372-00	RENAULT	898	47
14-021373-00	ALFA ROMEO	25	31
14-021373-00	ALFA ROMEO	26	32
14-021373-00	FIAT	240	69
14-021373-00	FIAT	240	70
14-021373-00	FIAT	241	71

			9
14-021373-00	FIAT	242	72
14-021373-00	FIAT	244	74
14-021373-00	FIAT	244	75
14-021373-00	IVECO	362	3
14-021373-00	IVECO	362	4
14-021373-00	IVECO	363	5
14-021373-00	IVECO	363	6
14-021373-00	IVECO	364	7
14-021373-00	IVECO	366	10
14-021373-00	LANCIA	467	41
14-021373-00	RENAULT	891	38
14-021373-00	RENAULT	892	39
14-021373-00	RENAULT	893	40
14-021373-00	RENAULT	894	41
14-021373-00	RENAULT	894	42
14-021373-00	RENAULT	895	43
14-021373-00	RENAULT	898	47
14-021410-00	DAF	165	10
14-021410-00	DAF	166	11
14-021410-00	DAF	167	12
14-021410-00	DAF	167	13
14-021410-00	DAF	168	14
14-021410-00	DAF	168	15
14-021410-00	DAF	169	16
14-021410-00	DAF	169	17
14-021410-00	LEYLAND	496	14
14-021421-00	FIAT	209	21
14-021430-00	ISUZU	347	4
14-021440-00	ISUZU	347	5
14-021440-00	OPEL	783	44
14-021440-00	VAUXHALL	1085	44
14-021450-00	OPEL	786	49
14-021460-00	ISUZU	349	6
14-021460-00	ISUZU	349	7
14-021460-00	ISUZU	350	8
14-021460-00	OPEL	786	50
14-021470-00	ISUZU	351	9
14-021480-00	ALFA ROMEO	25	31
14-021480-00	ALFA ROMEO	26	32
14-021480-00	FIAT	240	69
14-021480-00	FIAT	240	70
14-021480-00	FIAT	241	71
14-021480-00	FIAT	242	72
14-021480-00	FIAT	244	74
14-021480-00	FIAT	244	75
14-021480-00	IVECO	362	3
14-021480-00	IVECO	362	4
14-021480-00	IVECO	363	5
14-021480-00	IVECO	363	6
14-021480-00	IVECO	364	7
14-021480-00	IVECO	366	10
14-021480-00	LANCIA	467	41
14-021480-00	RENAULT	891	38
14-021480-00	RENAULT	892	39
14-021480-00	RENAULT	893	40
14-021480-00	RENAULT	894	42
14-021480-00	RENAULT	895	43
14-021480-00	RENAULT	898	47
14-021491-00	IVECO	378	26
14-021491-00	IVECO	379	27
14-021491-00	IVECO	379	28
14-021491-00	IVECO	381	29
14-021491-00	IVECO	382	30
14-021491-00	IVECO	382	31

NUMERICAL PARTS LIST

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Liste des références produits

			9
14-021491-00	IVECO	383	32
14-021491-00	IVECO	383	33
14-021491-00	NEW HOLLAND	732	9
14-021491-00	NEW HOLLAND	733	10
14-021491-00	NEW HOLLAND	733	11
14-021492-00	IVECO	378	26
14-021492-00	IVECO	379	27
14-021492-00	IVECO	379	28
14-021492-00	IVECO	381	29
14-021492-00	IVECO	382	30
14-021492-00	IVECO	382	31
14-021492-00	IVECO	383	32
14-021492-00	IVECO	383	33
14-021492-00	NEW HOLLAND	732	9
14-021492-00	NEW HOLLAND	733	10
14-021492-00	NEW HOLLAND	733	11
14-021493-00	IVECO	378	26
14-021493-00	IVECO	379	27
14-021493-00	IVECO	379	28
14-021493-00	IVECO	381	29
14-021493-00	IVECO	382	30
14-021493-00	IVECO	382	31
14-021493-00	IVECO	383	32
14-021493-00	IVECO	383	33
14-021493-00	NEW HOLLAND	732	9
14-021493-00	NEW HOLLAND	733	10
14-021493-00	NEW HOLLAND	733	11
14-021494-00	IVECO	378	26
14-021494-00	IVECO	379	27
14-021494-00	IVECO	379	28
14-021494-00	IVECO	381	29
14-021494-00	IVECO	382	30
14-021494-00	IVECO	382	31
14-021494-00	IVECO	383	32
14-021494-00	IVECO	383	33
14-021494-00	NEW HOLLAND	732	9
14-021494-00	NEW HOLLAND	733	10
14-021494-00	NEW HOLLAND	733	11
14-021520-00	ARO	32	4
14-021520-00	CITROËN	140	42
14-021520-00	DAF	162	4
14-021520-00	FORD EUROPE	303	58
14-021520-00	FORD EUROPE	304	59
14-021520-00	FORD EUROPE	305	60
14-021520-00	LDV	485	2
14-021520-00	LEYLAND	491	6
14-021520-00	LEYLAND	492	7
14-021520-00	PEUGEOT	840	49
14-021520-00	PEUGEOT	840	50
14-021520-00	PEUGEOT	841	51
14-021520-00	SSANGYONG	1011	4
14-021520-00	SSANGYONG	1012	5
14-021520-00	TALBOT	1028	8
14-021520-00	VOLGA	1093	1
14-021540-00	IVECO	371	18
14-021540-00	IVECO	373	20
14-021540-00	NEW HOLLAND	728	4
14-021551-00	FIAT	221	40
14-021551-00	FIAT	222	41
14-021551-00	FIAT	226	46
14-021560-10	IVECO	398	59
14-021560-10	IVECO	400	60
14-021560-10	IVECO	401	61
14-021560-10	IVECO	402	62

			9
14-021560-10	IVECO	402	63
14-021560-10	IVECO	404	64
14-021560-10	IVECO	404	65
14-021560-10	NEW HOLLAND	740	23
14-021560-10	NEW HOLLAND	740	24
14-021561-10	IVECO	398	59
14-021561-10	IVECO	400	60
14-021561-10	IVECO	401	61
14-021561-10	IVECO	402	62
14-021561-10	IVECO	402	63
14-021561-10	IVECO	404	64
14-021561-10	IVECO	404	65
14-021561-10	NEW HOLLAND	740	23
14-021561-10	NEW HOLLAND	740	24
14-021562-10	IVECO	398	59
14-021562-10	IVECO	400	60
14-021562-10	IVECO	401	61
14-021562-10	IVECO	402	62
14-021562-10	IVECO	402	63
14-021562-10	IVECO	404	64
14-021562-10	IVECO	404	65
14-021562-10	NEW HOLLAND	740	23
14-021562-10	NEW HOLLAND	740	24
14-021563-10	IVECO	398	59
14-021563-10	IVECO	400	60
14-021563-10	IVECO	401	61
14-021563-10	IVECO	402	62
14-021563-10	IVECO	402	63
14-021563-10	IVECO	404	64
14-021563-10	IVECO	404	65
14-021563-10	NEW HOLLAND	740	23
14-021563-10	NEW HOLLAND	740	24
14-021571-00	AUDI	37	2
14-021571-00	AUDI	38	3
14-021571-00	SEAT	956	4
14-021571-00	SEAT	957	5
14-021571-00	SKODA	985	1
14-021571-00	VOLKSWAGEN	1100	3
14-021571-00	VOLKSWAGEN	1102	4
14-021571-00	VOLKSWAGEN	1103	5
14-021571-00	VOLKSWAGEN	1104	6
14-021571-00	VOLVO (CARS)	1160	4
14-021571-00	VOLVO (CARS)	1161	5
14-021571-00	VOLVO (CARS)	1162	6
14-021580-00	IVECO	394	52
14-021590-00	IVECO	402	63
14-021590-00	IVECO	404	64
14-021590-00	IVECO	404	65
14-021610-00	FORD TRACTOR	312	6
14-021610-00	FORD TRACTOR	312	7
14-021610-00	FORD TRACTOR	313	8
14-021610-00	FORD TRACTOR	313	9
14-021610-00	FORD TRACTOR	314	10
14-021611-00	FORD TRACTOR	312	6
14-021611-00	FORD TRACTOR	312	7
14-021611-00	FORD TRACTOR	313	8
14-021611-00	FORD TRACTOR	313	9
14-021611-00	FORD TRACTOR	314	10
14-021850-00	HENSCHEL	327	1
14-021850-00	MERCEDES-BENZ LKW	632	8
14-021850-00	MERCEDES-BENZ LKW	637	9
14-021850-00	MERCEDES-BENZ LKW	638	10
14-022190-00	HANOMAG	323	1
14-022190-00	MERCEDES-BENZ LKW	629	2

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			9
14-022190-00	MERCEDES-BENZ PKW	581	13
14-022190-00	MERCEDES-BENZ PKW	583	14
14-022560-00	ALFA ROMEO	27	33
14-022560-00	FIAT	243	73
14-022560-00	FIAT	245	77
14-022560-00	IVECO	365	8
14-022560-00	IVECO	365	9
14-022560-00	RENAULT	896	44
14-022560-00	RENAULT	896	45
14-022560-00	RENAULT	897	46
14-022560-00	SEAT	981	28
14-022830-00	MAN	528	18
14-022830-00	MAN	530	19
14-022850-00	MAN	530	20
14-022960-00	FORD TRACTOR	309	1
14-022960-00	PERKINS	792	4
14-022960-00	PERKINS	793	5
14-022960-00	PERKINS	794	6
14-022960-00	PERKINS	795	7
14-022960-00	URSUS	1053	1
14-023470-00	VOLKSWAGEN	1106	8
14-023520-00	BEDFORD	87	5
14-023520-00	OPEL	767	20
14-023520-00	VAUXHALL	1071	21
14-023551-00	IVECO	377	24
14-023551-00	NEW HOLLAND	731	7
14-023552-00	IVECO	377	24
14-023552-00	NEW HOLLAND	731	7
14-023553-00	IVECO	377	24
14-023553-00	NEW HOLLAND	731	7
14-023560-00	FIAT	223	42
14-023560-00	FIAT	224	43
14-023560-00	FIAT	224	44
14-023560-00	FIAT	225	45
14-023730-00	RENAULT	866	16
14-023730-00	RENAULT	866	17
14-023730-00	VOLVO (CARS)	1163	7
14-023751-00	FIAT	221	40
14-023751-00	FIAT	223	42
14-023751-00	FIAT	224	43
14-023751-00	FIAT	224	44
14-023751-00	FIAT	225	45
14-023751-00	LANCIA	457	26
14-023751-00	LANCIA	458	27
14-023751-00	LANCIA	458	28
14-024070-00	DAF	164	9
14-024100-00	BEDFORD	88	8
14-024100-00	OPEL	785	47
14-024100-00	VAUXHALL	1087	46
14-024160-00	BEDFORD	87	7
14-024160-00	OPEL	783	43
14-024240-00	HENSCHEL	327	2
14-024240-00	MERCEDES-BENZ LKW	654	21
14-024241-00	HENSCHEL	327	2
14-024241-00	MERCEDES-BENZ LKW	654	21
14-024670-00	VOLKSWAGEN	1106	8
14-024680-00	FORD TRACTOR	309	1
14-024680-00	LEYLAND	490	5
14-024680-00	PERKINS	792	4
14-024680-00	PERKINS	793	5
14-024680-00	PERKINS	794	6
14-024680-00	PERKINS	795	7
14-024680-00	URSUS	1053	1
14-024710-00	AUSTIN/MORRIS	82	11

			9
14-024710-00	LAND ROVER	476	11
14-024710-00	LAND ROVER	477	12
14-024710-00	LAND ROVER	478	13
14-024710-00	LAND ROVER	478	14
14-024710-00	LAND ROVER	480	16
14-024710-00	LAND ROVER	480	17
14-024710-00	LEYLAND	490	4
14-024740-00	CITROËN	121	16
14-024740-00	CITROËN	122	17
14-024740-00	HONDA	331	1
14-024740-00	PEUGEOT	820	19
14-024740-00	PEUGEOT	820	20
14-024740-00	ROVER	911	11
14-024781-00	IVECO	379	28
14-024830-00	CITROËN	121	16
14-024830-00	CITROËN	122	17
14-024830-00	HONDA	331	1
14-024830-00	PEUGEOT	820	19
14-024830-00	PEUGEOT	820	20
14-024830-00	ROVER	911	11
14-025070-00	SEAT	956	3
14-025070-00	VOLKSWAGEN	1099	2
14-025380-10	PERKINS	802	18
14-025380-10	PERKINS	802	19
14-025380-10	PERKINS	803	20
14-025380-10	PERKINS	803	21
14-025420-00	STEYR	1014	6
14-025480-00	MERCEDES-BENZ PKW	591	22
14-025480-00	MERCEDES-BENZ PKW	592	23
14-025520-00	DAF	162	5
14-025530-00	DAF	163	6
14-025530-00	DAF	163	7
14-025530-00	DAF	164	8
14-025800-00	MERCEDES-BENZ LKW	632	8
14-025800-00	MERCEDES-BENZ LKW	637	9
14-025800-00	MERCEDES-BENZ LKW	638	10
14-025800-00	MERCEDES-BENZ LKW	640	11
14-025800-00	MERCEDES-BENZ LKW	642	12
14-025800-00	MERCEDES-BENZ LKW	643	13
14-025800-00	MERCEDES-BENZ LKW	645	14
14-025800-00	MERCEDES-BENZ LKW	646	15
14-025800-00	MERCEDES-BENZ LKW	647	16
14-025800-00	MERCEDES-BENZ LKW	648	17
14-025801-00	MERCEDES-BENZ LKW	632	8
14-025801-00	MERCEDES-BENZ LKW	637	9
14-025801-00	MERCEDES-BENZ LKW	638	10
14-025801-00	MERCEDES-BENZ LKW	640	11
14-025801-00	MERCEDES-BENZ LKW	642	12
14-025801-00	MERCEDES-BENZ LKW	643	13
14-025801-00	MERCEDES-BENZ LKW	645	14
14-025801-00	MERCEDES-BENZ LKW	646	15
14-025801-00	MERCEDES-BENZ LKW	647	16
14-025801-00	MERCEDES-BENZ LKW	648	17
14-025802-00	MERCEDES-BENZ LKW	632	8
14-025802-00	MERCEDES-BENZ LKW	637	9
14-025802-00	MERCEDES-BENZ LKW	638	10
14-025802-00	MERCEDES-BENZ LKW	640	11
14-025802-00	MERCEDES-BENZ LKW	642	12
14-025802-00	MERCEDES-BENZ LKW	643	13
14-025802-00	MERCEDES-BENZ LKW	645	14
14-025802-00	MERCEDES-BENZ LKW	646	15
14-025802-00	MERCEDES-BENZ LKW	647	16
14-025802-00	MERCEDES-BENZ LKW	648	17
14-025804-00	MERCEDES-BENZ LKW	632	8

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			9
14-025804-00	MERCEDES-BENZ LKW	637	9
14-025804-00	MERCEDES-BENZ LKW	638	10
14-025804-00	MERCEDES-BENZ LKW	640	11
14-025804-00	MERCEDES-BENZ LKW	642	12
14-025804-00	MERCEDES-BENZ LKW	643	13
14-025804-00	MERCEDES-BENZ LKW	645	14
14-025804-00	MERCEDES-BENZ LKW	646	15
14-025804-00	MERCEDES-BENZ LKW	647	16
14-025804-00	MERCEDES-BENZ LKW	648	17
14-025831-00	URSUS	1053	1
14-025833-00	FORD TRACTOR	309	1
14-025833-00	PERKINS	792	4
14-025833-00	PERKINS	793	5
14-025833-00	PERKINS	794	6
14-025833-00	PERKINS	795	7
14-025833-00	URSUS	1053	1
14-025871-00	FORD TRACTOR	309	1
14-025871-00	LEYLAND	490	5
14-025871-00	PERKINS	792	4
14-025871-00	PERKINS	793	5
14-025871-00	PERKINS	794	6
14-025871-00	PERKINS	795	7
14-025871-00	URSUS	1053	1
14-025880-00	MERCEDES-BENZ LKW	632	8
14-025880-00	MERCEDES-BENZ LKW	637	9
14-025880-00	MERCEDES-BENZ LKW	638	10
14-025881-00	MERCEDES-BENZ LKW	632	8
14-025881-00	MERCEDES-BENZ LKW	637	9
14-025881-00	MERCEDES-BENZ LKW	638	10
14-025883-00	MERCEDES-BENZ LKW	632	8
14-025883-00	MERCEDES-BENZ LKW	637	9
14-025883-00	MERCEDES-BENZ LKW	638	10
14-025890-00	MERCEDES-BENZ LKW	662	28
14-025890-00	MERCEDES-BENZ LKW	663	29
14-025891-00	MERCEDES-BENZ LKW	662	28
14-025891-00	MERCEDES-BENZ LKW	663	29
14-025892-00	MERCEDES-BENZ LKW	662	28
14-025892-00	MERCEDES-BENZ LKW	663	29
14-026240-00	MERCEDES-BENZ PKW	576	9
14-026240-00	MERCEDES-BENZ PKW	578	10
14-026240-00	MERCEDES-BENZ PKW	579	11
14-026240-00	MERCEDES-BENZ PKW	580	12
14-026241-00	MERCEDES-BENZ PKW	576	9
14-026241-00	MERCEDES-BENZ PKW	578	10
14-026241-00	MERCEDES-BENZ PKW	579	11
14-026241-00	MERCEDES-BENZ PKW	580	12
14-026380-00	MERCEDES-BENZ LKW	630	4
14-026380-00	MERCEDES-BENZ PKW	593	24
14-026380-00	MERCEDES-BENZ PKW	595	25
14-026380-00	MERCEDES-BENZ PKW	596	26
14-026380-00	MERCEDES-BENZ PKW	597	27
14-026380-00	SSANGYONG	1009	1
14-026380-00	SSANGYONG	1009	2
14-027200-00	RVI	928	19
14-027200-00	RVI	930	23
14-027210-00	MERCEDES-BENZ LKW	630	4
14-027210-00	MERCEDES-BENZ LKW	631	5
14-027210-00	MERCEDES-BENZ PKW	593	24
14-027210-00	MERCEDES-BENZ PKW	595	25
14-027210-00	MERCEDES-BENZ PKW	596	26
14-027210-00	MERCEDES-BENZ PKW	597	27
14-027210-00	MERCEDES-BENZ PKW	598	28
14-027210-00	SSANGYONG	1009	2
14-027270-00	ARO	32	4

			9
14-027270-00	CITROËN	140	42
14-027270-00	DAF	162	4
14-027270-00	FORD EUROPE	303	58
14-027270-00	FORD EUROPE	304	59
14-027270-00	FORD EUROPE	305	60
14-027270-00	LDV	485	2
14-027270-00	LEYLAND	491	6
14-027270-00	LEYLAND	492	7
14-027270-00	PEUGEOT	840	49
14-027270-00	PEUGEOT	840	50
14-027270-00	PEUGEOT	841	51
14-027270-00	SSANGYONG	1011	4
14-027270-00	SSANGYONG	1012	5
14-027270-00	TALBOT	1028	8
14-027270-00	VOLGA	1093	1
14-027680-00	MAN	509	2
14-027680-00	MAN	510	3
14-027680-00	MAN	511	4
14-027680-00	MAN	513	5
14-027680-00	MAN	515	6
14-027680-00	MAN	516	7
14-027680-00	MAN	517	8
14-027680-00	MAN	520	9
14-027681-00	MAN	509	2
14-027681-00	MAN	510	3
14-027681-00	MAN	511	4
14-027681-00	MAN	513	5
14-027681-00	MAN	515	6
14-027681-00	MAN	516	7
14-027681-00	MAN	517	8
14-027681-00	MAN	520	9
14-027790-00	STEYR	1013	3
14-027950-00	AUDI	42	6
14-027950-00	AUDI	43	7
14-027950-00	AUDI	46	8
14-027950-00	AUDI	47	9
14-027950-00	AUDI	49	10
14-027950-00	AUDI	50	11
14-027950-00	AUDI	52	12
14-027950-00	FORD EUROPE	263	12
14-027950-00	FORD EUROPE	265	13
14-027950-00	SEAT	959	7
14-027950-00	SEAT	959	8
14-027950-00	SEAT	962	9
14-027950-00	SEAT	963	10
14-027950-00	SEAT	964	11
14-027950-00	SEAT	965	12
14-027950-00	SEAT	966	13
14-027950-00	SEAT	968	14
14-027950-00	SEAT	970	15
14-027950-00	SEAT	972	16
14-027950-00	SKODA	986	3
14-027950-00	SKODA	987	4
14-027950-00	SKODA	989	5
14-027950-00	SKODA	991	6
14-027950-00	SKODA	992	7
14-027950-00	SKODA	993	8
14-027950-00	VOLKSWAGEN	1109	11
14-027950-00	VOLKSWAGEN	1110	12
14-027950-00	VOLKSWAGEN	1114	13
14-027950-00	VOLKSWAGEN	1115	14
14-027950-00	VOLKSWAGEN	1116	15
14-027950-00	VOLKSWAGEN	1118	16
14-027950-00	VOLKSWAGEN	1120	17

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			9
14-027950-00	VOLKSWAGEN	1121	18
14-027950-00	VOLKSWAGEN	1124	19
14-027950-00	VOLKSWAGEN	1126	20
14-027950-00	VOLKSWAGEN	1127	21
14-027950-00	VOLKSWAGEN	1129	22
14-028240-00	STEYR	1014	5
14-028360-00	AUDI	37	2
14-028360-00	AUDI	38	3
14-028360-00	SEAT	956	4
14-028360-00	SEAT	957	5
14-028360-00	SKODA	985	1
14-028360-00	VOLKSWAGEN	1100	3
14-028360-00	VOLKSWAGEN	1102	4
14-028360-00	VOLKSWAGEN	1103	5
14-028360-00	VOLKSWAGEN	1104	6
14-028360-00	VOLKSWAGEN	1106	8
14-028360-00	VOLVO (CARS)	1160	4
14-028360-00	VOLVO (CARS)	1161	5
14-028360-00	VOLVO (CARS)	1162	6
14-028610-00	MERCEDES-BENZ LKW	650	19
14-028610-00	MERCEDES-BENZ LKW	653	20
14-028710-00	FIAT	209	23
14-028930-00	ALFA ROMEO	28	34
14-028930-00	CITROËN	141	43
14-028930-00	CITROËN	142	44
14-028930-00	FIAT	245	76
14-028930-00	FIAT	246	79
14-028930-00	FIAT	247	80
14-028930-00	FIAT	248	81
14-028930-00	IVECO	365	8
14-028930-00	IVECO	365	9
14-028930-00	IVECO	366	11
14-028930-00	IVECO	366	12
14-028930-00	IVECO	368	13
14-028930-00	IVECO	368	14
14-028930-00	IVECO	369	15
14-028930-00	LANCIA	467	40
14-028930-00	OPEL	787	51
14-028930-00	PEUGEOT	842	52
14-028930-00	PEUGEOT	842	53
14-028930-00	RENAULT	896	44
14-028930-00	RENAULT	896	45
14-028930-00	RENAULT	897	46
14-028930-00	RENAULT	899	48
14-028930-00	RENAULT	900	49
14-028930-00	RENAULT	901	50
14-028930-00	RENAULT	901	51
14-028930-00	RENAULT	902	52
14-028930-00	VAUXHALL	1088	48
14-028930-00	VAUXHALL	1088	49
14-028931-00	ALFA ROMEO	28	34
14-028931-00	CITROËN	141	43
14-028931-00	CITROËN	142	44
14-028931-00	FIAT	245	76
14-028931-00	FIAT	246	79
14-028931-00	FIAT	247	80
14-028931-00	FIAT	248	81
14-028931-00	IVECO	365	8
14-028931-00	IVECO	366	11
14-028931-00	IVECO	366	12
14-028931-00	IVECO	368	13
14-028931-00	IVECO	368	14
14-028931-00	IVECO	369	15
14-028931-00	LANCIA	467	40

			9
14-028931-00	PEUGEOT	842	52
14-028931-00	PEUGEOT	842	53
14-028931-00	RENAULT	896	44
14-028931-00	RENAULT	896	45
14-028931-00	RENAULT	897	46
14-028931-00	RENAULT	899	48
14-028931-00	RENAULT	900	49
14-028931-00	RENAULT	901	50
14-028931-00	RENAULT	901	51
14-028931-00	RENAULT	902	52
14-028931-00	VAUXHALL	1088	48
14-028932-00	ALFA ROMEO	28	34
14-028932-00	CITROËN	141	43
14-028932-00	CITROËN	142	44
14-028932-00	FIAT	245	76
14-028932-00	FIAT	246	79
14-028932-00	FIAT	247	80
14-028932-00	FIAT	248	81
14-028932-00	IVECO	365	8
14-028932-00	IVECO	366	11
14-028932-00	IVECO	366	12
14-028932-00	IVECO	368	13
14-028932-00	IVECO	368	14
14-028932-00	IVECO	369	15
14-028932-00	LANCIA	467	40
14-028932-00	PEUGEOT	842	52
14-028932-00	PEUGEOT	842	53
14-028932-00	RENAULT	896	44
14-028932-00	RENAULT	896	45
14-028932-00	RENAULT	897	46
14-028932-00	RENAULT	899	48
14-028932-00	RENAULT	900	49
14-028932-00	RENAULT	901	50
14-028932-00	RENAULT	901	51
14-028932-00	RENAULT	902	52
14-028932-00	VAUXHALL	1088	48
14-028960-00	ALFA ROMEO	9	7
14-028960-00	ALFA ROMEO	10	8
14-028960-00	ALFA ROMEO	11	9
14-028960-00	ALFA ROMEO	14	14
14-028960-00	FIAT	214	31
14-028960-00	FIAT	215	32
14-028960-00	FIAT	216	33
14-028960-00	FIAT	217	35
14-028960-00	FIAT	218	36
14-028960-00	FIAT	219	37
14-028960-00	LANCIA	453	20
14-028960-00	LANCIA	453	21
14-028960-00	LANCIA	454	22
14-028960-00	LANCIA	456	25
14-029750-00	DEUTZ/KHD	175	1
14-030350-00	MAN	522	10
14-030350-00	MAN	523	11
14-040040-00	RVI	929	20
14-040040-00	RVI	929	21
14-040040-00	RVI	930	22
14-040110-00	LEYLAND	493	10
14-040110-00	LEYLAND	494	11
14-040110-00	LEYLAND	494	12
14-040110-00	PERKINS	796	9
14-040110-00	PERKINS	798	11
14-040110-00	PERKINS	798	12
14-040110-00	PERKINS	799	13
14-040110-00	PERKINS	801	16

NUMERICAL PARTS LIST

Nummerische Teilenummernliste • Elenco riferimenti
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			9
14-040120-00	PERKINS	804	22
14-040120-00	PERKINS	804	23
14-040130-00	TOYOTA	1036	8
14-040130-00	TOYOTA	1038	9
14-040130-00	VOLKSWAGEN	1154	44
14-040140-00	HINO	329	2
14-040140-00	TOYOTA	1044	17
14-040140-00	TOYOTA	1045	18
14-040150-00	HINO	329	1
14-040150-00	TOYOTA	1041	12
14-040160-00	TOYOTA	1034	4
14-040170-00	HINO	329	1
14-040170-00	TOYOTA	1040	11
14-040170-00	TOYOTA	1041	12
14-040180-00	LEYLAND	493	10
14-040180-00	LEYLAND	494	11
14-040180-00	LEYLAND	494	12
14-040180-00	PERKINS	796	9
14-040180-00	PERKINS	796	10
14-040180-00	PERKINS	798	11
14-040180-00	PERKINS	798	12
14-040180-00	PERKINS	799	13
14-040180-00	PERKINS	800	14
14-040180-00	VOLVO (COMMERCIAL)	1173	7
14-040190-00	PERKINS	804	22
14-040190-00	PERKINS	804	23
14-040200-00	LEYLAND	493	10
14-040200-00	LEYLAND	494	11
14-040200-00	LEYLAND	494	12
14-040200-00	PERKINS	796	9
14-040200-00	PERKINS	796	10
14-040200-00	PERKINS	798	11
14-040200-00	PERKINS	798	12
14-040200-00	PERKINS	799	13
14-040200-00	PERKINS	800	14
14-040200-00	PERKINS	800	15
14-040200-00	PERKINS	801	16
14-040200-00	VOLVO (COMMERCIAL)	1173	7
14-040260-00	TOYOTA	1034	4
14-041140-00	PERKINS	804	22
14-041140-00	PERKINS	804	23
14-041610-00	PERKINS	804	22
14-043450-00	NISSAN	749	11
14-043450-00	PERKINS	795	8
14-043450-00	VOLKSWAGEN	1155	45
14-044690-00	PERKINS	804	22
14-045570-00	FORD TRUCKS	317	2
14-045570-00	FORD TRUCKS	318	3
14-045570-00	FORD TRUCKS	318	4
14-045820-00	LEYLAND	493	10
14-045820-00	LEYLAND	494	11
14-045820-00	LEYLAND	494	12
14-045820-00	PERKINS	796	9
14-045820-00	PERKINS	796	10
14-045820-00	PERKINS	798	11
14-045820-00	PERKINS	798	12
14-045820-00	PERKINS	799	13
14-045820-00	PERKINS	800	14
14-045820-00	VOLVO (COMMERCIAL)	1173	7
14-045821-00	LEYLAND	493	10
14-045821-00	LEYLAND	494	11
14-045821-00	LEYLAND	494	12
14-045821-00	PERKINS	796	9
14-045821-00	PERKINS	796	10

			9
14-045821-00	PERKINS	798	11
14-045821-00	PERKINS	798	12
14-045821-00	PERKINS	799	13
14-045821-00	PERKINS	800	14
14-045821-00	VOLVO (COMMERCIAL)	1173	7
14-049300-00	PERKINS	801	17
14-102800-00	OPEL	775	32
14-102800-00	VAUXHALL	1078	33
14-112800-00	SCANIA	941	10
14-112800-00	SCANIA	949	22
14-112900-00	HINO	329	3
14-260070-00	IVECO	389	43
14-260070-00	IVECO	390	44
14-260080-00	IVECO	405	66
14-260080-00	IVECO	406	67
14-260080-00	IVECO	406	68
14-260090-00	LDV	485	1
14-260090-00	VM	1091	2
14-260500-00	UTB	1055	1
14-261790-00	RVI	919	1
14-264190-00	RVI	919	1
14-265940-00	RVI	919	2
14-265950-00	RVI	919	3
14-265950-00	RVI	920	4
14-265960-00	RVI	919	3
14-265960-00	RVI	920	4
14-265960-00	RVI	920	6
14-370870-00	FORD TRACTOR	310	2
14-370870-00	FORD TRUCKS	317	1
14-374980-00	SCANIA	937	2
14-374980-00	SCANIA	938	4
14-374980-00	SCANIA	938	5
14-374990-00	SCANIA	937	2
14-374990-00	SCANIA	938	3
14-374990-00	SCANIA	938	5
14-374990-00	SCANIA	940	7
14-374990-00	SCANIA	940	8
14-376210-00	BELARUS	89	1
14-378270-00	IFA	341	1
14-400510-00	VOLVO (COMMERCIAL)	1171	3
14-400510-00	VOLVO (COMMERCIAL)	1172	5
14-404770-00	VOLVO (COMMERCIAL)	1171	2
14-440260-00	IHC	343	1
14-450030-00	MAN	537	30
14-450030-00	MAN	538	31
14-450030-00	MAN	540	32
14-450030-00	MAN	542	33
14-450030-00	MAN	543	34
14-450030-00	MAN	543	35
14-450030-00	MAN	545	37
14-450030-00	MAN	547	38
14-450040-00	SCANIA	944	15
14-450110-00	SCANIA	944	15
14-450160-00	VOLVO (COMMERCIAL)	1190	33
14-450250-00	MERCEDES-BENZ LKW	694	57
14-450250-00	MERCEDES-BENZ LKW	697	59
14-450270-00	IHC	343	2
14-450370-00	MAN	531	22
14-450370-00	MAN	532	23
14-450370-00	MAN	532	24
14-450380-00	MERCEDES-BENZ LKW	688	50
14-450380-00	MERCEDES-BENZ LKW	689	51
14-450380-00	MERCEDES-BENZ LKW	690	52
14-450390-00	SCANIA	942	12

NUMERICAL PARTS LIST

			9
14-450400-00	SCANIA	945	16
14-450400-00	SCANIA	948	20
14-450480-00	MERCEDES-BENZ LKW	688	50
14-450480-00	MERCEDES-BENZ LKW	689	51
14-450480-00	MERCEDES-BENZ LKW	690	52
14-450490-00	STEYR	1013	1
14-450520-00	VOLVO (COMMERCIAL)	1179	17
14-450520-00	VOLVO (COMMERCIAL)	1180	19
14-450530-00	VOLVO (COMMERCIAL)	1186	28
14-450530-00	VOLVO (COMMERCIAL)	1187	29
14-450530-00	VOLVO (COMMERCIAL)	1189	31
14-450590-00	VOLVO (COMMERCIAL)	1191	35
14-450630-00	MAN	524	14
14-450630-00	MAN	525	15
14-450630-00	MAN	527	16
14-450630-00	MAN	527	17
14-450660-00	JOHN DEERE	422	2
14-450660-00	JOHN DEERE	423	5
14-450710-00	JOHN DEERE	422	2
14-450710-00	JOHN DEERE	422	3
14-450710-00	JOHN DEERE	423	4
14-450790-00	MERCEDES-BENZ LKW	698	60
14-450810-00	VOLVO (COMMERCIAL)	1177	14
14-450850-00	SCANIA	942	11
14-450850-00	SCANIA	944	14
14-450850-00	SCANIA	944	15
14-450850-00	SCANIA	945	16
14-450850-00	SCANIA	948	20
14-450880-00	IVECO	391	46
14-450880-00	IVECO	391	47
14-450880-00	IVECO	392	48
14-450880-00	NEW HOLLAND	739	21
14-450890-00	VOLVO (COMMERCIAL)	1175	9
14-450890-00	VOLVO (COMMERCIAL)	1175	10
14-451040-00	MAN	533	25
14-451040-00	MAN	534	26
14-451080-00	STEYR	1013	2
14-451090-00	MAN	531	21
14-451160-00	MERCEDES-BENZ LKW	663	30
14-451160-00	MERCEDES-BENZ LKW	665	31
14-451160-00	MERCEDES-BENZ LKW	667	34
14-451160-00	MERCEDES-BENZ LKW	668	35
14-451160-00	MERCEDES-BENZ LKW	668	36
14-451160-00	MERCEDES-BENZ LKW	669	37
14-451160-00	MERCEDES-BENZ LKW	671	38
14-451160-00	MERCEDES-BENZ LKW	673	39
14-451160-00	MERCEDES-BENZ LKW	676	40
14-451160-00	MERCEDES-BENZ LKW	678	42
14-451160-00	MERCEDES-BENZ LKW	682	43
14-451160-00	MERCEDES-BENZ LKW	683	44
14-451160-00	MERCEDES-BENZ LKW	683	45
14-451170-00	IHC	344	3
14-451170-00	IHC	344	4
14-451220-00	MERCEDES-BENZ LKW	698	60
14-451660-00	HENSCHEL	327	3
14-451660-00	MERCEDES-BENZ LKW	655	22
14-451660-00	MERCEDES-BENZ LKW	657	23
14-451660-00	MERCEDES-BENZ LKW	658	24
14-451660-00	MERCEDES-BENZ LKW	659	25
14-452030-00	MERCEDES-BENZ LKW	663	30
14-452030-00	MERCEDES-BENZ LKW	665	31
14-452030-00	MERCEDES-BENZ LKW	667	34
14-452030-00	MERCEDES-BENZ LKW	668	35
14-452030-00	MERCEDES-BENZ LKW	668	36

			9
14-452030-00	MERCEDES-BENZ LKW	669	37
14-452030-00	MERCEDES-BENZ LKW	671	38
14-452030-00	MERCEDES-BENZ LKW	673	39
14-452030-00	MERCEDES-BENZ LKW	676	40
14-452030-00	MERCEDES-BENZ LKW	677	41
14-452030-00	MERCEDES-BENZ LKW	678	42
14-452030-00	MERCEDES-BENZ LKW	682	43
14-452030-00	MERCEDES-BENZ LKW	683	44
14-452030-00	MERCEDES-BENZ LKW	683	45
14-452080-00	LEYLAND	492	8
14-452080-00	LEYLAND	492	9
14-452080-10	LEYLAND	492	8
14-452080-10	LEYLAND	492	9
14-452310-00	MERCEDES-BENZ LKW	655	22
14-452310-00	MERCEDES-BENZ LKW	657	23
14-452310-00	MERCEDES-BENZ LKW	658	24
14-452310-00	MERCEDES-BENZ LKW	659	25
14-452320-00	MERCEDES-BENZ LKW	655	22
14-452320-00	MERCEDES-BENZ LKW	657	23
14-452320-00	MERCEDES-BENZ LKW	658	24
14-452320-00	MERCEDES-BENZ LKW	659	25
14-452370-00	MERCEDES-BENZ LKW	660	26
14-452370-00	MERCEDES-BENZ LKW	660	27
14-452390-00	MERCEDES-BENZ LKW	663	30
14-452390-00	MERCEDES-BENZ LKW	665	31
14-452390-00	MERCEDES-BENZ LKW	667	34
14-452390-00	MERCEDES-BENZ LKW	668	35
14-452390-00	MERCEDES-BENZ LKW	668	36
14-452390-00	MERCEDES-BENZ LKW	669	37
14-452390-00	MERCEDES-BENZ LKW	671	38
14-452390-00	MERCEDES-BENZ LKW	673	39
14-452390-00	MERCEDES-BENZ LKW	676	40
14-452390-00	MERCEDES-BENZ LKW	678	42
14-452390-00	MERCEDES-BENZ LKW	682	43
14-452390-00	MERCEDES-BENZ LKW	683	45
14-452670-00	IHC	344	5
14-452740-00	JOHN DEERE	421	1
14-452880-00	MAN	531	22
14-452880-00	MAN	532	23
14-452880-00	MAN	532	24
14-452910-00	MAN	534	27
14-452910-00	MAN	535	28
14-452920-00	MAN	537	30
14-452920-00	MAN	538	31
14-452920-00	MAN	540	32
14-452920-00	MAN	542	33
14-452920-00	MAN	543	34
14-452920-00	MAN	543	35
14-452920-00	MAN	544	36
14-452920-00	MAN	545	37
14-452920-00	MAN	547	38
14-452921-10	MAN	537	30
14-452921-10	MAN	538	31
14-452921-10	MAN	540	32
14-452921-10	MAN	542	33
14-452921-10	MAN	543	34
14-452921-10	MAN	543	35
14-452921-10	MAN	544	36
14-452921-10	MAN	545	37
14-452921-10	MAN	547	38
14-452930-00	MAN	537	30
14-452930-00	MAN	538	31
14-452930-00	MAN	540	32
14-452930-00	MAN	542	33

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			9
14-452930-00	MAN	543	34
14-452930-00	MAN	543	35
14-452930-00	MAN	544	36
14-452930-00	MAN	545	37
14-452930-00	MAN	547	38
14-453090-00	SCANIA	942	11
14-453090-00	SCANIA	944	14
14-454560-00	MAN	531	22
14-454560-00	MAN	532	23
14-454560-00	MAN	532	24
14-455210-00	FORD TRACTOR	310	2
14-455210-00	FORD TRUCKS	317	1
14-456000-00	VOLVO (COMMERCIAL)	1186	28
14-456000-00	VOLVO (COMMERCIAL)	1187	29
14-456000-00	VOLVO (COMMERCIAL)	1188	30
14-456000-00	VOLVO (COMMERCIAL)	1189	31
14-456000-00	VOLVO (COMMERCIAL)	1190	32
14-456190-00	MAN	534	27
14-456190-00	MAN	535	28
14-456330-00	MERCEDES-BENZ LKW	692	54
14-456330-00	MERCEDES-BENZ LKW	692	55
14-456330-00	MERCEDES-BENZ LKW	693	56
14-456980-00	MERCEDES-BENZ LKW	666	32
14-456980-00	MERCEDES-BENZ LKW	666	33
14-456980-00	MERCEDES-BENZ LKW	685	46
14-456980-00	MERCEDES-BENZ LKW	685	47
14-456980-00	MERCEDES-BENZ LKW	686	48
14-458110-00	HENSCHEL	327	3
14-458110-00	MERCEDES-BENZ LKW	655	22
14-458110-00	MERCEDES-BENZ LKW	657	23
14-458110-00	MERCEDES-BENZ LKW	658	24
14-458110-00	MERCEDES-BENZ LKW	659	25
14-458170-00	VOLVO (COMMERCIAL)	1181	20
14-458170-00	VOLVO (COMMERCIAL)	1182	21
14-458170-00	VOLVO (COMMERCIAL)	1185	26
14-458170-00	VOLVO (COMMERCIAL)	1186	27
14-458180-00	VOLVO (COMMERCIAL)	1188	30
14-458180-00	VOLVO (COMMERCIAL)	1189	31
14-458190-00	SCANIA	942	11
14-458190-00	SCANIA	943	13
14-458190-00	SCANIA	944	14
14-458190-00	SCANIA	945	16
14-458190-00	SCANIA	948	20
14-458190-00	SCANIA	949	21
14-458500-00	KAMAZ	425	1
14-458580-00	MERCEDES-BENZ LKW	694	57
14-458580-00	MERCEDES-BENZ LKW	696	58
14-458580-00	MERCEDES-BENZ LKW	697	59
14-458580-10	MERCEDES-BENZ LKW	694	57
14-458580-10	MERCEDES-BENZ LKW	697	59
14-459010-00	IVECO	394	53
14-459010-00	IVECO	395	54
14-459040-00	VOLVO (COMMERCIAL)	1179	18
14-459040-00	VOLVO (COMMERCIAL)	1183	22
14-459040-00	VOLVO (COMMERCIAL)	1183	23
14-459040-00	VOLVO (COMMERCIAL)	1184	24
14-459040-00	VOLVO (COMMERCIAL)	1184	25
14-459050-00	VOLVO (COMMERCIAL)	1176	12
14-470110-00	LEYLAND	492	8
14-470110-00	LEYLAND	492	9
14-470110-00	LEYLAND	495	13
14-476000-00	AGCO SISU	1	1
14-480040-00	DEUTZ/KHD	187	19
14-480110-00	RVI	923	10

			9
14-480230-00	VOLVO (COMMERCIAL)	1178	16
14-480320-00	FORD TRACTOR	309	1
14-480320-00	LEYLAND	490	5
14-480320-00	PERKINS	792	4
14-480320-00	PERKINS	793	5
14-480320-00	PERKINS	794	6
14-480320-00	PERKINS	795	7
14-480320-00	URSUS	1053	1
14-573140-00	VOLVO (COMMERCIAL)	1174	8
14-573140-00	VOLVO (COMMERCIAL)	1176	11
14-600420-00	FORD EUROPE	288	40
14-600420-00	PEUGEOT	834	39
14-604060-00	ARO	32	3
14-604060-00	FORD EUROPE	294	48
14-604060-00	PEUGEOT	837	43
14-606510-00	ARO	32	3
14-606510-00	OPEL	784	46
14-606510-00	PEUGEOT	837	43
14-606670-00	CITROËN	129	25
14-606670-00	FIAT	230	53
14-606670-00	PEUGEOT	828	28
14-606670-00	PEUGEOT	828	29
14-606670-00	PEUGEOT	829	30
14-606670-00	TALBOT	1026	4
14-610010-00	IVECO	394	53
14-610010-00	IVECO	395	54
14-610020-00	IVECO	386	38
14-611250-00	IVECO	384	35
14-611250-00	IVECO	385	36
14-611250-00	NEW HOLLAND	734	13
14-611250-00	NEW HOLLAND	734	14
14-615230-00	IVECO	385	36
14-630100-00	IVECO	384	34
14-630100-00	NEW HOLLAND	734	12
14-630110-00	IVECO	393	51
14-630110-00	NEW HOLLAND	739	22
14-630120-00	RENAULT	856	6
14-630440-00	ARO	31	1
14-630440-00	DACIA	155	1
14-630440-00	DAF	161	2
14-630440-00	RENAULT	855	5
14-630440-00	VOLVO (CARS)	1159	2
14-633860-00	DEUTZ/KHD	188	21
14-633860-00	IVECO	387	39
14-634110-00	PEUGEOT	819	18
14-634910-00	CITROËN	124	20
14-634910-00	CITROËN	125	21
14-634910-00	CITROËN	126	22
14-634910-00	PEUGEOT	824	24
14-634910-00	PEUGEOT	825	25
14-634910-00	PEUGEOT	826	26
14-635060-00	DAF	161	1
14-635060-00	RENAULT	853	4
14-635060-00	VOLVO (CARS)	1159	1
14-636470-00	CITROËN	111	1
14-636470-00	PEUGEOT	809	1
14-636470-00	PEUGEOT	810	3
14-636470-00	TALBOT	1025	1
14-636500-00	CITROËN	136	36
14-636500-00	FIAT	239	68
14-636500-00	PEUGEOT	835	40
14-636500-00	PEUGEOT	836	41
14-636500-00	TALBOT	1026	5
14-636600-00	CITROËN	115	8

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14-636600-00	CITROËN	118	11
14-636600-00	CITROËN	119	12
14-636600-00	PEUGEOT	813	9
14-636600-00	PEUGEOT	814	10
14-636600-00	PEUGEOT	816	11
14-636720-00	RENAULT	852	2
14-636730-00	DAF	161	1
14-636730-00	RENAULT	853	4
14-636730-00	VOLVO (CARS)	1159	1
14-637160-00	CITROËN	135	35
14-637160-00	JEEP	417	2
14-637160-00	PEUGEOT	836	42
14-637160-00	RENAULT	887	36
14-638630-00	CITROËN	118	10
14-638630-00	PEUGEOT	813	8
14-670010-00	SCANIA	946	17
14-670010-00	SCANIA	947	18
14-670010-00	SCANIA	948	19
14-670020-00	SCANIA	946	17
14-670020-00	SCANIA	947	18
14-670050-00	MAN	548	39
14-671680-00	SCANIA	946	17
14-671680-00	SCANIA	947	18
14-671680-00	SCANIA	948	19
14-671680-00	SCANIA	951	24
14-673080-00	SCANIA	946	17
14-673080-00	SCANIA	947	18
14-673190-00	VOLVO (COMMERCIAL)	1181	20
14-673200-00	VOLVO (COMMERCIAL)	1180	19
14-673200-00	VOLVO (COMMERCIAL)	1181	20
14-673200-00	VOLVO (COMMERCIAL)	1182	21
14-673200-00	VOLVO (COMMERCIAL)	1185	26
14-676420-00	ALFA ROMEO	24	29
14-676420-00	ALFA ROMEO	24	30
14-676420-00	CHRYSLER	107	2
14-676420-00	FORD EUROPE	298	53
14-676420-00	LAND ROVER	481	18
14-676420-00	OPEL	785	48
14-676420-00	ROVER	916	18
14-676420-00	UAZ	1051	1
14-676420-00	VAUXHALL	1087	47
14-676420-00	VM	1091	1
14-676420-00	VM	1091	3
14-684840-00	DEUTZ/KHD	188	21
14-684840-00	IVECO	387	39
14-684840-00	IVECO	388	40
14-684840-00	IVECO	388	41
14-684840-00	IVECO	389	42
14-684840-00	NEW HOLLAND	737	18
14-684840-00	NEW HOLLAND	737	19
14-684840-00	NEW HOLLAND	738	20
14-686430-00	MITSUBISHI	722	11
14-693800-00	KOMATSU	433	1
14-710010-00	JAGUAR	413	6
14-710010-00	JAGUAR	414	7
14-710020-00	LAND ROVER	471	1
14-710020-00	LAND ROVER	472	3
14-710020-00	LOTUS	499	1
14-710020-00	LOTUS	499	2
14-710020-00	MG	706	6
14-710020-00	MG	707	7
14-710020-00	MG	707	8
14-710020-00	ROVER	910	9
14-710020-00	ROVER	910	10

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14-710030-00	MG	706	5
14-710030-00	ROVER	907	5
14-710030-00	ROVER	907	6
14-740060-00	IVECO	386	37
14-785400-00	FIAT	221	40
14-900030-00	DEUTZ/KHD	189	24
14-900030-00	DEUTZ/KHD	190	25
14-900030-00	DEUTZ/KHD	191	26
14-900040-00	DEUTZ/KHD	178	8
14-900050-00	DEUTZ/KHD	189	24
14-900050-00	DEUTZ/KHD	190	25
14-900050-00	DEUTZ/KHD	191	26
14-900060-00	DEUTZ/KHD	181	12
14-900060-00	DEUTZ/KHD	183	14
14-900070-00	DEUTZ/KHD	188	22
14-900070-00	DEUTZ/KHD	189	23
14-900080-00	DEUTZ/KHD	178	7
14-900080-00	DEUTZ/KHD	179	9
14-900080-00	DEUTZ/KHD	180	10
14-900080-10	DEUTZ/KHD	179	9
14-900100-00	DEUTZ/KHD	181	12
14-900100-00	DEUTZ/KHD	182	13
14-900100-00	DEUTZ/KHD	183	14
14-900100-00	DEUTZ/KHD	183	15
14-900100-00	DEUTZ/KHD	185	16
14-900100-00	DEUTZ/KHD	186	17
14-900100-00	DEUTZ/KHD	186	18
14-900130-00	DEUTZ/KHD	183	15
14-900130-00	DEUTZ/KHD	185	16
15-000340-00	CITROËN	117	9
15-000340-00	PEUGEOT	816	12
15-000340-00	ROVER	909	7
15-260040-00	IVECO	396	55
15-260050-00	IVECO	398	58
15-260080-00	IVECO	405	66
15-260080-00	IVECO	406	67
15-260080-00	IVECO	406	68
15-265960-00	RVI	919	3
15-265960-00	RVI	920	4
15-265960-00	RVI	920	6
15-370040-00	PERKINS	791	1
15-450130-00	VOLVO (COMMERCIAL)	1172	4
15-450160-00	VOLVO (COMMERCIAL)	1190	33
15-450190-00	RVI	924	12
15-450190-00	RVI	925	13
15-450190-00	RVI	926	15
15-450220-00	RVI	927	17
15-450870-00	LEYLAND	492	8
15-450870-00	LEYLAND	492	9
15-450870-00	LEYLAND	495	13
15-451070-00	MERCEDES-BENZ LKW	688	49
15-451070-00	MERCEDES-BENZ LKW	691	53
15-457590-00	VOLVO (COMMERCIAL)	1174	8
15-457590-00	VOLVO (COMMERCIAL)	1176	11
15-457600-00	VOLVO (COMMERCIAL)	1179	17
15-457600-00	VOLVO (COMMERCIAL)	1180	19
15-457960-00	VOLVO (COMMERCIAL)	1186	28
15-457960-00	VOLVO (COMMERCIAL)	1187	29
15-457960-00	VOLVO (COMMERCIAL)	1188	30
15-457960-00	VOLVO (COMMERCIAL)	1189	31
15-457960-00	VOLVO (COMMERCIAL)	1190	32
15-458840-00	VOLVO (COMMERCIAL)	1186	28
15-458840-00	VOLVO (COMMERCIAL)	1187	29
15-458840-00	VOLVO (COMMERCIAL)	1188	30

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Nummerische Teilenummernliste • Elenco riferimenti
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15-458840-00	VOLVO (COMMERCIAL)	1189	31
15-458840-00	VOLVO (COMMERCIAL)	1190	32
15-458900-00	VOLVO (COMMERCIAL)	1171	3
15-458900-00	VOLVO (COMMERCIAL)	1172	5
15-458910-00	VOLVO (COMMERCIAL)	1176	12
15-459030-00	VOLVO (COMMERCIAL)	1186	28
15-459030-00	VOLVO (COMMERCIAL)	1187	29
15-459030-00	VOLVO (COMMERCIAL)	1189	31
15-459230-00	VOLVO (COMMERCIAL)	1179	18
15-459230-00	VOLVO (COMMERCIAL)	1183	22
15-459230-00	VOLVO (COMMERCIAL)	1183	23
15-459230-00	VOLVO (COMMERCIAL)	1184	24
15-459230-00	VOLVO (COMMERCIAL)	1184	25
15-459340-00	VOLVO (COMMERCIAL)	1173	6
15-459350-00	VOLVO (COMMERCIAL)	1182	21
15-459350-00	VOLVO (COMMERCIAL)	1185	26
15-480050-00	RVI	923	11
15-480050-00	RVI	927	16
15-480070-00	RVI	923	11
15-480070-00	RVI	926	15
15-480070-00	RVI	927	16
15-480080-00	RVI	924	12
15-480080-00	RVI	925	14
15-480080-00	RVI	926	15
15-480090-00	RVI	920	5
15-480090-00	RVI	920	6
15-480090-00	RVI	921	7
15-480090-00	RVI	922	8
15-480450-00	DEUTZ/KHD	187	20
15-480450-00	RVI	922	9
15-480450-00	VOLVO (COMMERCIAL)	1178	15
15-600020-00	SCANIA	941	9
15-608890-00	SCANIA	938	3
15-608890-00	SCANIA	939	6
15-608890-00	SCANIA	940	7
15-608890-00	SCANIA	940	8
15-630820-00	ARO	31	2
15-630820-00	RENAULT	859	10
15-630820-00	VOLVO (CARS)	1160	3
15-632000-00	ALFA ROMEO	19	21
15-632000-00	ALFA ROMEO	19	22
15-632000-00	ALFA ROMEO	20	23
15-632000-00	ALFA ROMEO	21	24
15-632000-00	ALFA ROMEO	21	25
15-632100-00	ALFA ROMEO	6	3
15-632200-00	RENAULT	851	1
15-632300-00	ALFA ROMEO	23	28
15-632300-00	FIAT	237	65
15-632400-00	ALFA ROMEO	28	35
15-632500-00	ALFA ROMEO	5	1
15-632600-00	ALFA ROMEO	7	5
15-636490-00	PEUGEOT	818	15
15-636590-00	DACIA	155	1
15-636590-00	DAF	161	2
15-636590-00	RENAULT	855	5
15-636700-00	CITROËN	114	6
15-636700-00	PEUGEOT	817	13
15-636700-00	RENAULT	856	7
15-636700-00	TALBOT	1025	2
15-638390-00	RENAULT	857	8
15-638390-00	RENAULT	858	9
15-677620-00	VOLVO (COMMERCIAL)	1180	19
15-677620-00	VOLVO (COMMERCIAL)	1181	20
15-677620-00	VOLVO (COMMERCIAL)	1182	21

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15-677620-00	VOLVO (COMMERCIAL)	1185	26
15-679320-00	SCANIA	950	23
15-679320-00	SCANIA	951	25
15-680070-00	IVECO	406	68
15-680070-00	IVECO	407	69

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ref	New Nüral Piston ref	ref	New Nüral Piston ref	ref	New Nüral Piston ref	ref	New Nüral Piston ref
11546 .020	87-529907-00	20773 STD	87-522400-00	23874 STD	87-524500-00	24122 STD	87-306900-20
11546 .030	87-529909-00	21093R .040	87-522811-00	23875 .020	87-524507-10	24123 0.50MM	87-102707-00
11546 .040	87-529911-00	21250 .020	87-521707-10	23875 STD	87-524500-10	24123 STD	87-102700-00
17525V1 .020	87-521907-00	21251 .020	87-521707-00	23940 0.50MM	87-374407-00	24124 0.50MM	87-102707-10
17525V1 .040	87-521911-00	21251 .040	87-521711-00	23983 0.50MM	87-786307-00	24124 STD	87-102700-10
17525V1 .060	87-521914-00	21251 .060	87-521714-00	23983 STD	87-786300-00	24126 0.40MM	87-118006-00
17731V1 .020	87-530107-00	21251 STD	87-521700-00	23984 0.50MM	87-786507-00	24126 STD	87-118000-00
17731V1 .030	87-530109-00	21253 .020	87-524107-00	23984 STD	87-786500-00	24134 0.40MM	87-786806-00
17731V1 STD	87-530100-00	21253 .040	87-524111-00	23996 0.50MM	87-784207-00	24134 STD	87-786800-00
17753V1 .020	87-525707-00	21253 .060	87-524114-00	23996 STD	87-784200-00	24135 0.40MM	87-787006-10
17753V1 .030	87-525709-00	21253 STD	87-524100-00	24003 0.50MM	87-786407-00	24135 STD	87-787000-10
17753V1 .040	87-525711-00	21262 0.50MM	87-305607-10	24003 STD	87-786400-00	24136 0.50MM	87-104207-00
17753V1 STD	87-525700-00	21379V1 .020	87-524007-00	24015 0.50MM	87-307807-10	24136 STD	87-104200-00
17844 .020	87-525407-00	21379V1 .030	87-524009-00	24015 STD	87-307800-10	24137 0.50MM	87-104207-10
17844 .040	87-525411-00	21379V1 STD	87-524000-00	24016 0.50MM	87-784107-10	24137 STD	87-104200-10
17844 .060	87-525414-00	21380V1 .020	87-524007-10	24016 STD	87-784100-10	24138 0.60MM	87-154608-00
17844 STD	87-525400-00	21380V1 STD	87-524000-10	24017 0.50MM	87-785007-10	24138 STD	87-154600-00
18206K STD	87-523600-00	21405 0.50MM	87-208807-00	24017 1.00MM	87-785011-10	24139 0.40MM	87-529306-00
18393V1 .020	87-525507-00	21405 1.00MM	87-208811-00	24017 STD	87-785000-10	24139 STD	87-529300-00
18393V1 .030	87-525509-00	21405 STD	87-208800-00	24019 0.50MM	87-307207-10	24140 0.40MM	87-118006-10
18393V1 STD	87-525500-00	21418V1 0.50MM	87-784607-00	24019 STD	87-307200-10	24140 STD	87-118000-10
18647K/V1 .020	87-780607-00	21418V1 1.00MM	87-784611-00	24022 0.40MM	87-138406-10	24144 0.40MM	87-118006-30
18647K/V1 .030	87-780609-00	21418V1 STD	87-784600-00	24022 0.60MM	87-138408-10	24144 STD	87-118000-30
18647K/V1 .060	87-780614-00	21426V1 0.50MM	87-780307-10	24022 STD	87-138400-10	24145 0.25MM	87-104105-00
18647K/V1 .090	87-780617-00	21426V1 1.00MM	87-780311-10	24024 0.50MM	87-306807-10	24145 STD	87-104100-00
18649K/V1 .020	87-780607-10	21426V1 1.50MM	87-780314-10	24024 STD	87-306800-10	24146 0.50MM	87-125607-00
18649K/V1 .030	87-780609-10	21426V1 STD	87-780300-10	24025 0.40MM	87-142406-00	24146 STD	87-125600-00
18649K/V1 .040	87-780611-10	21765V1 0.50MM	87-780307-30	24025 STD	87-142400-00	24149 0.40MM	87-145406-00
18649K/V1 .060	87-780614-10	21765V1 0.75MM	87-780309-30	24029 0.40MM	87-787006-00	24149 STD	87-145400-00
18649K/V1 .090	87-780617-10	21765V1 1.00MM	87-780311-30	24029 STD	87-787000-00	24150 0.40MM	87-145406-30
18649K/V1 STD	87-780600-10	21765V1 1.50MM	87-780314-30	24030 0.40MM	87-215306-00	24150 STD	87-145400-30
18755V2 2.25MM	87-206617-10	21765V1 STD	87-780300-30	24030 0.60MM	87-215308-00	24163 0.40MM	87-107806-10
18802V1 .020	87-525907-00	21776 0.50MM	87-306307-00	24030 STD	87-215300-00	24165 0.40MM	87-209806-00
18802V1 .030	87-525909-00	21776 1.00MM	87-306311-00	24048 0.50MM	87-529007-00	24165 0.60MM	87-209808-00
18802V1 .040	87-525911-00	21845V1 .020	87-263107-10	24048 STD	87-529000-00	24165 STD	87-209800-00
18802V1 .060	87-525914-00	21845V1 STD	87-263100-10	24052 0.50MM	87-307107-30	24166 0.40MM	87-527606-00
18802V1 STD	87-525900-00	21893 0.50MM	87-214107-10	24052 STD	87-307100-30	24166 0.60MM	87-527608-00
19720 STD	87-522200-00	21893 1.00MM	87-214111-10	24057 0.50MM	87-784207-10	24166 STD	87-527600-00
20128V3 .020	87-263107-00	21893 STD	87-214100-10	24057 STD	87-784200-10	24170 0.40MM	87-528306-00
20128V3 STD	87-263100-00	22304 0.50MM	87-306907-10	24075 STD	87-521500-00	24170 STD	87-528300-00
20139V1 .020	87-526107-00	22304 STD	87-306900-10	24078 STD	87-521500-10	24171 0.40MM	87-528406-00
20139V1 .030	87-526109-00	22305 0.50MM	87-306907-00	24083 STD	87-522700-00	24171 0.60MM	87-528408-00
20139V1 .040	87-526111-00	22305 STD	87-306900-00	24088 0.50MM	87-307707-10	24171 STD	87-528400-00
20201 0.50MM	87-304207-00	22463 .020	87-524307-00	24088 STD	87-307700-10	24174 0.40MM	87-785506-00
20264V1 .020	87-520107-10	22463 .020	87-524307-10	24090 0.50MM	87-307707-00	24174 0.60MM	87-785508-00
20264V1 STD	87-520100-10	22463 .020	87-524311-10	24090 STD	87-307700-00	24174 STD	87-785500-00
20265V1 .020	87-520107-00	22463 .020	87-524314-10	24092 0.20MM	87-529204-00	24182 0.40MM	87-203106-00
20265V1 STD	87-520100-00	22463 .040	87-524311-00	24092 0.50MM	87-529207-00	24182 0.60MM	87-203108-00
20397V1 .020	87-522307-00	23379 0.50MM	87-307207-00	24092 STD	87-529200-00	24182 STD	87-203100-00
20397V1 .030	87-522309-00	23379 STD	87-307200-00	24093 0.50MM	87-306807-20	24185 0.40MM	87-209806-10
20397V1 .040	87-522311-00	23393 0.50MM	87-306807-30	24093 STD	87-306800-20	24185 0.60MM	87-209808-10
20397V1 .060	87-522314-00	23393 1.00MM	87-306811-30	24094 STD	87-520500-00	24185 STD	87-209800-10
20552V1 .020	87-780607-20	23393 STD	87-306800-30	24100 0.40MM	87-110906-00	24186 0.60MM	87-782708-00
20552V1 .030	87-780609-20	23394 0.50MM	87-306807-40	24100 STD	87-110900-00	24186 STD	87-782700-00
20552V1 .040	87-780611-20	23394 STD	87-306800-40	24102 0.40MM	87-787006-30	24187 0.40MM	87-209806-30
20552V1 .060	87-780614-20	23512 0.50MM	87-784107-00	24102 STD	87-787000-30	24187 STD	87-209800-30
20552V1 STD	87-780600-20	23512 STD	87-784100-00	24103 0.40MM	87-138406-00	24190 0.40MM	87-782606-00
20615KR .020	87-522607-00	23513 0.50MM	87-785007-00	24103 STD	87-138400-00	24190 0.60MM	87-782608-00
20615KR STD	87-522600-00	23513 1.00MM	87-785011-00	24113 0.50MM	87-102307-00	24191 0.40MM	87-154206-00
20659KR STD	87-526600-00	23513 STD	87-785000-00	24113 STD	87-102300-00	24191 0.60MM	87-154208-00
20760 0.50MM	87-214107-00	23700 0.50MM	87-785107-00	24114 0.50MM	87-141307-00	24191 STD	87-154200-00
20760 1.00MM	87-214111-00	23707V1 0.50MM	87-307107-20	24114 STD	87-141300-00	24195 0.40MM	87-154206-10
20773 .020	87-522407-00	23707V1 STD	87-307100-20	24120 0.50MM	87-107607-00	24195 0.60MM	87-154208-10
20773 .040	87-522411-00	23824 0.50MM	87-960207-00	24120 STD	87-107600-00	24195 STD	87-154200-10
20773 .060	87-522414-00	23824 STD	87-960200-00	24122 0.50MM	87-306907-20	24200 0.60MM	87-215308-10

Nüral® FITTED WITH GOETZE® RINGS

ref	New Nural Piston ref	ref	New Nural Piston ref	ref	New Nural Piston ref	ref	New Nural Piston ref
24200 STD	87-215300-10	350067 .020	87-202807-00	350707 STD	87-318700-00	A350497 STD	87-960900-10
24201 0.40MM	87-203106-10	350067 .030	87-202809-00	350708 0.40MM	87-318706-10	A350498 STD	87-960900-00
24201 0.60MM	87-203108-10	350067 .040	87-202811-00	350708 0.60MM	87-318708-10	A350499 STD	87-962000-00
24203 0.40MM	87-154206-30	350067 STD	87-202800-00	350708 0.80MM	87-318710-10	A350500 0.50MM	87-119807-00
24203 0.60MM	87-154208-30	350083V1 .020	87-126307-10	350708 STD	87-318700-10	A350500 STD	87-119800-00
24203 STD	87-154200-30	350083V1 .030	87-126309-10	350709 0.50MM	87-152007-10	A350501 0.65MM	87-123721-00
24204 0.40MM	87-783606-00	350083V1 .040	87-126311-10	350709 0.80MM	87-152010-10	A350501 1.00MM	87-123711-00
24204 0.60MM	87-783608-00	350083V1 STD	87-126300-10	350709 STD	87-152000-10	A350501 STD	87-123700-00
24204 STD	87-783600-00	350147 STD	87-247200-00	350710 0.50MM	87-335007-00	A350502 0.65MM	87-123721-10
24205 0.40MM	87-783706-00	350236 STD	87-525300-00	350710 STD	87-335000-00	A350502 1.00MM	87-123711-10
24205 0.60MM	87-783708-00	350245 STD	87-525100-00	350746 STD	87-318000-00	A350502 STD	87-123700-10
24205 STD	87-783700-00	350254 .020	87-525007-00	350747 STD	87-322700-00	A350508 0.50MM	87-102807-10
24208 0.50MM	87-528707-00	350254 .040	87-525011-00	350798 0.50MM	87-521207-00	A350508 STD	87-102800-10
24208 STD	87-528700-00	350254 .060	87-525014-00	350798 STD	87-521200-00	A350510 STD	87-520200-00
24209 0.20MM	87-524804-00	350254 STD	87-525000-00	350945 STD	87-373800-10	A350511 0.60MM	87-854708-00
24209 0.50MM	87-524807-00	350322 STD	87-318000-00	408105V1 STD	87-314600-00	A350511 STD	87-854700-00
24209 1.00MM	87-524811-00	350326 STD	87-313400-00	408108 STD	87-525100-10	A350515 0.40MM	87-325806-00
24209 STD	87-524800-00	350330 STD	87-322000-00	428705 STD	87-203500-00	A350515 STD	87-325800-00
24210 0.50MM	87-528607-00	350338 .030	87-107209-00	516003V2 STD	87-315200-00	A350517 0.50MM	87-102907-10
24210 STD	87-528600-00	350338 STD	87-107200-00	531102V1 STD	87-107200-10	A350517 STD	87-102900-10
24211 0.50MM	87-524800-10	350386 .040	87-526411-00	583206 .020	87-520607-00	A350518 0.50MM	87-307607-10
24211 0.50MM	87-524807-10	350386 STD	87-526400-00	583206 .040	87-520611-00	A350518 STD	87-307600-10
24212 0.50MM	87-136607-00	350404 STD	87-322000-10	583206 STD	87-520600-00	A350519 0.50MM	87-307607-20
24212 STD	87-136600-00	350416 STD	87-373700-00	A350079 STD	87-523500-00	A350519 STD	87-307600-20
24213 STD	87-336600-00	350429 STD	87-526300-00	A350131V1 STD	87-396300-00	A350520 0.50MM	87-105507-00
24215 0.50MM	87-335107-10	350458 STD	87-111900-00	A350199V1 STD	87-208100-10	A350520 STD	87-105500-00
24215 STD	87-335100-10	350461 STD	87-288200-00	A350202V2 .020	87-202407-00	A350526 STD	87-109200-00
24217 0.50MM	87-126207-00	350487 0.50MM	87-373807-00	A350202V2 .040	87-202411-00	A350531 0.60MM	87-783808-00
24217 STD	87-126200-00	350487 STD	87-373800-00	A350202V2 STD	87-202400-00	A350531 STD	87-783800-00
24219 STD	87-138900-10	350544 0.60MM	87-104008-00	A350225V2 STD	87-100100-00	A350532 0.60MM	87-783808-10
24220 0.20MM	87-139904-00	350544 STD	87-104000-00	A350225V2 STD	87-522900-40	A350532 STD	87-783800-10
24220 0.50MM	87-139907-00	350595 0.50MM	87-336507-10	A350266V1 STD	87-407000-00	A350533 0.60MM	87-523108-00
24220 STD	87-139900-00	350595 STD	87-336500-10	A350315V2 STD	87-990500-00	A350533 STD	87-523100-00
24221 0.40MM	87-138406-30	350614 0.60MM	87-207208-00	A350333V1 STD	87-319000-00	A350534 0.60MM	87-108008-00
24221 STD	87-138400-30	350614 STD	87-207200-00	A350339 STD	87-318900-10	A350534 STD	87-108000-00
24225 STD	87-138900-30	350615 0.60MM	87-206808-10	A350363 STD	87-520900-00	A350535 0.60MM	87-107908-00
24228 0.40MM	87-138406-40	350615 STD	87-206800-10	A350364V1 .015	87-782906-00	A350535 STD	87-107900-00
24228 STD	87-138400-40	350616 0.60MM	87-782008-00	A350364V1 .035	87-782910-00	A350536 0.50MM	87-323607-00
24231 0.40MM	87-142306-00	350616 STD	87-782000-00	A350364V1 STD	87-782900-00	A350536 STD	87-323600-00
24231 0.60MM	87-142308-00	350617 0.60MM	87-206808-00	A350375V2 STD	87-405600-70	A350537 STD	87-335900-10
24231 STD	87-142300-00	350617 STD	87-206800-00	A350382 .020	87-202407-10	A350538 STD	87-335900-30
24232 0.40MM	87-145106-00	350619 0.60MM	87-527808-00	A350382 .030	87-202409-10	A350542 0.50MM	87-103507-00
24232 0.60MM	87-145108-00	350619 STD	87-527800-00	A350382 .040	87-202411-10	A350542 STD	87-103500-00
24232 STD	87-145100-00	350620 0.60MM	87-206808-30	A350382 STD	87-202400-10	A350543 STD	87-101600-00
24238 0.40MM	87-145206-00	350620 STD	87-206800-30	A350384 0.65MM	87-780121-10	A350547 0.60MM	87-126608-00
24238 STD	87-145200-00	350620 STD	87-781900-30	A350384 STD	87-780100-10	A350547 STD	87-126600-00
24239 0.40MM	87-145306-00	350620 STD	87-781908-30	A350391 0.50MM	87-215507-00	A350549 0.60MM	87-108208-00
24239 STD	87-145300-00	350621 0.60MM	87-247808-00	A350403V1 STD	87-407100-00	A350549 STD	87-108200-00
24240 0.40MM	87-145406-10	350621 STD	87-247800-00	A350406V1 STD	87-405500-10	A350550 0.50MM	87-101507-00
24240 STD	87-145400-10	350622 0.60MM	87-781908-10	A350415 STD	87-521000-00	A350550 STD	87-101500-00
24241 0.40MM	87-124806-00	350622 STD	87-781900-10	A350422V1 .020	87-714407-00	A350551 0.50MM	87-107007-00
24241 STD	87-124800-00	350635 STD	87-207500-10	A350422V1 .040	87-714411-00	A350551 STD	87-107000-00
24243 STD	87-522700-10	350636 STD	87-207500-00	A350422V1 STD	87-714400-00	A350563 0.50MM	87-113507-00
24244 STD	87-104200-30	350637 STD	87-528000-00	A350443 STD	87-247600-00	A350563 1.00MM	87-113511-00
350003 .030	87-525209-00	350646 0.50MM	87-523307-00	A350449 0.50MM	87-283607-00	A350563 STD	87-113500-00
350003 .040	87-525211-00	350646 1.00MM	87-523311-00	A350449 1.00MM	87-283611-00	A350564 0.50MM	87-113507-10
350003 STD	87-525200-00	350646 STD	87-523300-00	A350449 STD	87-283600-00	A350564 1.00MM	87-113511-10
350018V1 STD	87-322100-00	350704 0.50MM	87-152707-00	A350473 STD	87-526800-00	A350564 STD	87-113500-10
350031V1 .020	87-214807-10	350704 STD	87-152700-00	A350481 .020	87-524207-00	A350565 0.60MM	87-122208-00
350031V1 .030	87-214809-10	350705 0.50MM	87-321507-10	A350481 .040	87-524211-00	A350565 STD	87-122200-00
350031V1 .040	87-214811-10	350705 0.80MM	87-321510-10	A350481 STD	87-524200-00	A350566 0.60MM	87-114708-00
350031V1 STD	87-214800-10	350705 STD	87-321500-10	A350490 STD	87-501400-00	A350566 0.60MM	87-114708-30
350041 .020	87-523807-00	350707 0.40MM	87-318706-00	A350492 0.50MM	87-306707-10	A350566 STD	87-114700-00
350041 .040	87-523811-00	350707 0.60MM	87-318708-00	A350492 1.00MM	87-306711-10	A350566 STD	87-114700-30
350041 STD	87-523800-00	350707 1.00MM	87-318711-00	A350492 STD	87-306700-10	A350575 0.60MM	87-103908-00

ref	New Nüral Piston ref	ref	New Nüral Piston ref	ref	New Nüral Piston ref	ref	New Nüral Piston ref
A350575 STD	87-103900-00	A350681 STD	87-783400-00	A350755 STD	87-407100-10	A350989 0.60MM	87-425008-00
A350576 STD	87-103900-10	A350682 0.60MM	87-247808-10	A350756 STD	87-405600-60	A350989 STD	87-425000-00
A350577 STD	87-103900-30	A350682 STD	87-247800-10	A350758 0.50MM	87-287107-30	A350999 0.65MM	87-123721-30
A350578 STD	87-244500-30	A350683 STD	87-244500-10	A350758 STD	87-287100-30	A350999 1.00MM	87-123711-30
A350582 0.60MM	87-122208-10	A350684 STD	87-783000-00	A350759 STD	87-521100-00	A350999 STD	87-123700-30
A350582 STD	87-122200-10	A350685 0.60MM	87-245208-50	A350760 STD	87-288200-10	A354001 0.50MM	87-529607-10
A350589 STD	87-325600-00	A350685 STD	87-245200-50	A350762 STD	87-248000-00	A354001 1.00MM	87-529611-10
A350591 0.50MM	87-140807-00	A350688 STD	87-782100-40	A350767 STD	87-248000-10	A354001 STD	87-529600-10
A350591 STD	87-140800-00	A350690 0.60MM	87-785408-00	A350768 STD	87-961000-00	A354065 STD	87-121900-00
A350592 0.50MM	87-140807-10	A350690 STD	87-785400-00	A350769 STD	87-101700-00	A354066 STD	87-122000-00
A350592 STD	87-140800-10	A350692 STD	87-785300-00	A350770 STD	87-325600-10	A354067 0.60MM	87-124008-30
A350596 STD	87-962000-10	A350693 STD	87-207500-30	A350771 STD	87-111200-00	A354067 STD	87-124000-30
A350597 0.60MM	87-114708-10	A350694 STD	87-523000-00	A350778 0.50MM	87-307007-20	A354068 0.50MM	87-123407-10
A350597 STD	87-114700-10	A350695 STD	87-523000-10	A350778 STD	87-307000-20	A354068 STD	87-123400-10
A350598 STD	87-962000-30	A350696 STD	87-245500-00	A350789 STD	87-520400-00	A354069 STD	87-121800-10
A350599 0.50MM	87-126007-00	A350697 STD	87-245500-10	A350794 STD	87-319000-10	A354070 STD	87-121800-00
A350599 STD	87-126000-00	A350698 STD	87-245200-60	A350800 .020	87-524407-00	A354071 0.50MM	87-326307-00
A350600 0.50MM	87-126007-10	A350699 STD	87-528200-00	A350800 STD	87-524400-00	A354071 STD	87-326300-00
A350600 STD	87-126000-10	A350712 0.50MM	87-112407-00	A350801 STD	87-526900-00	A354072 STD	87-783000-30
A350601 0.50MM	87-307607-40	A350712 STD	87-112400-00	A350830 STD	87-295400-00	A354073 0.50MM	87-140007-00
A350601 STD	87-307600-40	A350713 STD	87-335800-00	A350832 STD	87-248000-30	A354073 STD	87-140000-00
A350602 0.60MM	87-124008-00	A350715 STD	87-522900-30	A350834 0.50MM	87-527107-00	A354077 STD	87-961000-10
A350602 STD	87-124000-00	A350716 STD	87-145007-00	A350834 STD	87-527100-00	A354078 STD	87-962000-60
A350603 STD	87-123400-00	A350716 STD	87-148100-40	A350835 STD	87-142500-00	A354079 STD	87-962000-70
A350604 STD	87-123200-00	A350716 STD	87-148107-40	A350848 0.50MM	87-785207-00	A354080 STD	87-962000-80
A350605 STD	87-136800-10	A350716 STD	87-337500-00	A350848 STD	87-785200-00	A354084 STD	87-501300-00
A350606 STD	87-502600-00	A350716 STD	87-337500-50	A350854 STD	87-741600-00	A354085 0.40MM	87-137606-00
A350608 STD	87-522900-00	A350716 STD	87-427700-10	A350856 STD	87-179000-10	A354085 STD	87-137600-00
A350609 STD	87-522900-10	A350716 STD	87-427707-10	A350860 STD	87-174100-00	A354086 0.60MM	87-146108-00
A350610 0.50MM	87-287107-00	A350716 STD	87-428000-00	A350861 STD	87-174100-30	A354086 STD	87-146100-00
A350610 STD	87-287100-00	A350716 STD	87-528500-00	A350862 STD	87-743400-00	A354088 STD	87-141900-00
A350611 0.50MM	87-287107-10	A350717 STD	87-337500-10	A350864 STD	87-743400-10	A354099 STD	87-136800-40
A350611 STD	87-287100-10	A350718 STD	87-131500-00	A350931 0.50MM	87-307607-30	A354115 STD	87-148100-00
A350653 0.60MM	87-420108-00	A350721 STD	87-335300-00	A350931 STD	87-307600-30	A354116 STD	87-148100-30
A350653 STD	87-420100-00	A350722 STD	87-335900-00	A350935 .020	87-521307-10	A354117 STD	87-743400-30
A350654 STD	87-420200-00	A350724 STD	87-135800-00	A350935 STD	87-521300-10	A354118 0.25MM	87-135305-00
A350655 STD	87-207800-30	A350725 STD	87-337500-30	A350936 .020	87-521307-00	A354118 0.50MM	87-135307-00
A350656 STD	87-207800-00	A350726 STD	87-135500-00	A350936 STD	87-521300-00	A354118 0.50MM	87-135307-10
A350657 STD	87-207700-00	A350727 0.60MM	87-124008-10	A350937 .020	87-521407-00	A354118 STD	87-135300-00
A350658 STD	87-207800-10	A350727 STD	87-124000-10	A350937 STD	87-521400-00	A354119 STD	87-743400-40
A350659 STD	87-782100-00	A350728 0.60MM	87-138008-00	A350938 0.60MM	87-103908-40	A354120 STD	87-743400-50
A350660 STD	87-527900-00	A350728 STD	87-138000-00	A350938 STD	87-103900-40	A354121 STD	87-142500-10
A350662 0.60MM	87-215108-10	A350729 STD	87-136800-30	A350939V1 STD	87-202400-30	A354122 STD	87-143600-10
A350662 STD	87-215100-10	A350730 0.25MM	87-336505-00	A350946 STDA	87-783000-10	A354123 STD	87-502700-00
A350663 0.60MM	87-214508-00	A350730 0.50MM	87-336507-00	A350947 STD	87-785300-10	A354125 0.60MM	87-424008-00
A350663 STD	87-214500-00	A350730 STD	87-336500-00	A350948 STD	87-142900-00	A354125 STD	87-424000-00
A350664 0.60MM	87-215208-00	A350731 STD	87-529400-00	A350957 STD	87-526800-10	A354126 STD	87-138000-10
A350664 STD	87-215200-00	A350733 0.50MM	87-529507-00	A350958 0.50MM	87-528807-00		
A350665 STD	87-782000-10	A350733 STD	87-529500-00	A350958 STD	87-528800-00		
A350666 STD	87-782100-10	A350734 0.50MM	87-529507-10	A350959 STD	87-526300-10		
A350667 STD	87-783900-00	A350734 STD	87-529500-10	A350960 0.50MM	87-528907-10		
A350668 0.60MM	87-782308-00	A350735 0.50MM	87-529507-30	A350960 STD	87-528900-10		
A350668 STD	87-782300-00	A350735 STD	87-529500-30	A350961 0.50MM	87-527107-10		
A350669 STD	87-783900-10	A350737 0.50MM	87-529607-00	A350961 STD	87-527100-10		
A350670 STD	87-782100-30	A350737 1.00MM	87-529611-00	A350973 .020	87-521807-20		
A350671 0.60MM	87-245208-30	A350737 STD	87-529600-00	A350973 .040	87-521811-20		
A350671 STD	87-245200-30	A350742 0.50MM	87-373807-30	A350973 STD	87-521800-20		
A350673 0.60MM	87-783308-00	A350742 STD	87-373800-30	A350977 0.50MM	87-306707-00		
A350673 STD	87-783300-00	A350743 0.50MM	87-373807-40	A350977 1.00MM	87-306711-00		
A350675 STD	87-244500-40	A350743 STD	87-373800-40	A350977 STD	87-306700-00		
A350676 0.60MM	87-783808-30	A350750 0.50MM	87-528907-00	A350978 0.60MM	87-425008-10		
A350676 STD	87-783800-30	A350750 STD	87-528900-00	A350978 STD	87-425000-10		
A350677 STD	87-781000-00	A350751 STD	87-960800-10	A350979 0.50MM	87-783507-10		
A350678 0.60MM	87-245208-40	A350752 STD	87-962000-40	A350979 1.00MM	87-783511-10		
A350678 STD	87-245200-40	A350753 STD	87-962000-50	A350979 STD	87-783500-10		

Nüral® FITTED WITH GOETZE® RINGS

ref	New Nüral Cylinder Assembly ref
ASA2238	88-101700-30
ASA2405	88-142900-00
SA2519	88-152000-30
SA2535	88-154300-00
SA2531	88-154400-00
ASA2331	88-174100-00
ASA2332	88-174100-30
ASA2327	88-179000-10
SA2487	88-207500-00
SA2448	88-207500-10
ASA2449	88-207500-30
ASA2453	88-245500-00
ASA2455	88-245500-10
SA1924	88-247200-00
ASA2164	88-247600-10
ASA2231	88-248000-00
ASA2248	88-248000-10
ASA2285	88-248000-30
ASA2239	88-325600-10
ASA2546	88-335300-00
ASA2547	88-335900-00
ASA2548	88-335900-10
ASA2624	88-335900-30
SA2573	88-373800-10
ASA2577	88-373800-40
SA2570	88-379800-00
SA2413	88-520500-00
SA2415	88-522700-00
ASA2450	88-523000-00
ASA2452	88-523000-10
SA1771	88-523600-00
ASA2562	88-526300-10
SA2478	88-527600-00
SA2488	88-528000-00
SA2489	88-528100-00
SA2479	88-528300-00
SA2481	88-528400-00
ASA2601	88-528800-00
SA2485	88-530300-00
ASA2333	88-743400-00
ASA2335	88-743400-10
ASA2654	88-743400-30
ASA2656	88-743400-40
ASA2657	88-743400-50
ASA2447	88-785300-00
ASA2407	88-785300-10
SA2482	88-785500-00
SA2462	89-527200-00
SA2466	89-107100-30
SA2467	89-107100-40
ASA2655	89-109200-30
ASA2460	89-110100-00
SA2421	89-110200-00
SA2470	89-110200-30
SA2472	89-110500-30
ASA2608	88-121800-00
ASA2621	89-121900-30
ASA2622	89-122000-30
ASA2430	89-123200-30
ASA2538	89-131400-40
ASA2537	89-131500-30
ASA2558	89-135500-30
ASA2435	89-136800-10
ASA2609	89-136800-30
ASA2645	89-136800-40

ref	New Nüral Cylinder Assembly ref
ASA2321	89-142500-30
SA2518	89-151200-00
SA2527	89-154200-00
ASA2521	89-154500-30
SA1011	89-203500-00
SA2017	89-313400-00
SA2549	89-315300-00
SA2494	89-316900-00
SA2495	89-316900-10
SA2517	89-322400-00
SA2554	89-333300-00
SA2516	89-333500-00
SA2499	89-334300-00
SA2512	89-334400-00
SA2543	89-334600-00
ASA2532	89-335800-00
ASA2533	89-335800-10
SA2528	89-336400-00
SA2529	89-336400-10
ASA2525	89-337000-00
ASA2526	89-337000-10
SA2524	89-337100-00
SA2416	89-337300-00
ASA2539	89-337500-00
ASA2540	89-337500-10
ASA2559	89-337500-30
ASA2556	89-337500-40
ASA2491	89-346500-00
ASA2492	89-346500-10
ASA1854V1	89-396300-00
ASA2124V1	89-405500-10
ASA2215	89-405500-30
ASA2226	89-405600-60
ASA2081V3	89-405600-70
ASA2225V1	89-405600-80
ASA2244	89-407000-00
ASA2254	89-407000-10
ASA2256	89-407100-00
ASA2121V1	89-407100-10
ASA2223	89-407100-20
ASA2237	89-407100-30
ASA2619	89-501300-00
ASA2222	89-501400-00
ASA2436	89-502600-00
SA2493	89-520300-00
ASA2438	89-522900-00
ASA2439	89-522900-10
ASA2534	89-522900-30
SA2092	89-525300-00
ASA2282	89-526900-00
SA2463	89-527300-00
SA2555	89-527400-00
SA2475	89-527500-00
SA2465	89-528500-00
SA2461	89-530400-00
ASA2219	89-960800-10
ASA2217	89-960900-00
ASA2216	89-960900-10
ASA2235	89-961000-00
ASA2610	89-961000-10
ASA2611	89-961000-20
ASA2218	89-962000-00
ASA2431	89-962000-10
ASA2432	89-962000-30
ASA2647	89-962000-35

ref	New Nüral Cylinder Assembly ref
ASA2220	89-962000-40
ASA2221	89-962000-50
ASA2612	89-962000-65
ASA2613	89-962000-70
ASA2614	89-962000-80
ASA2008V2	89-990500-00

AE ref	New GOETZE Rings ref	*	AE ref	New GOETZE Rings ref	*	AE ref	New GOETZE Rings ref	*	AE ref	New GOETZE Rings ref	*
R10290K .020	08-525007-00	1	R29296 STD	08-520100-00	8	R34570 STD	08-314600-00	1	R40150 .030	08-126309-10	2
R10290K .040	08-525011-00	1	R31130K STD	08-214700-00	6	R34590 STD	08-315200-00	1	R40150 .040	08-126311-10	2
R10290K .060	08-525014-00	1	R31136 STD	08-214700-00	6	R34610 STD	08-313400-00	1	R40150 .060	08-126314-10	2
R10290K STD	08-525000-00	1	R31420 STD	08-522200-00	1	R34680K STD	08-322100-00	1	R40150 STD	08-126300-10	2
R11050 .020	08-525407-00	2	R31560/2K STD	08-243600-00	1	R34690/3K STD	08-101000-00	1	R40170 STD	08-404700-10	1
R11050 .040	08-525411-00	2	R31620/2K/V2 .020	08-208107-00	1	R34740/2K STD	08-318900-10	1	R40200 STD	08-404100-00	1
R11050 STD	08-525400-00	2	R31620/2K/V2 .030	08-208109-00	1	R34760K .030	08-107209-00	1	R40220 0.50MM	08-215507-10	4
R11686V1 .020	08-263107-00	4	R31620/2K/V2 .040	08-208111-00	1	R34760K STD	08-107200-00	1	R40220 STD	08-215500-10	4
R11686V1 STD	08-263100-00	4	R31620/2K/V2 STD	08-208100-00	1	R34770K .030	08-525209-00	1	R40230 0.50MM	08-780307-00	4
R16586 .020	08-525507-00	6	R31630K STD	08-520800-00	1	R34770K STD	08-525200-00	1	R40230 0.75MM	08-780309-00	4
R16586 .030	08-525509-00	6	R31640/2K/V2 .020	08-202407-10	1	R34990 STD	08-526300-00	4	R40230 1.00MM	08-780311-00	4
R16586 STD	08-525500-00	6	R31640/2K/V2 .030	08-202409-10	1	R35000 STD	08-283800-00	4	R40230 1.50MM	08-780314-00	4
R18130K STD	08-291900-10	1	R31640/2K/V2 .040	08-202411-10	1	R35450 STD	08-740300-00	1	R40230 STD	08-780300-00	4
R19020K STD	08-245900-10	4	R31640/2K/V2 STD	08-202400-10	1	R35620 STD	08-520900-00	1	R40240 0.50MM	08-302207-00	4
R20844 .020	08-520607-00	1	R31650/2K/V1 .020	08-100107-00	1	R35640 .015	08-782906-00	1	R40240 1.00MM	08-302211-00	4
R20844 .040	08-520611-00	1	R31650/2K/V1 .030	08-100109-00	1	R35640 .035	08-782910-00	1	R40240 STD	08-302200-00	4
R20844 STD	08-520600-00	1	R31650/2K/V1 .040	08-100111-00	1	R35640 STD	08-782900-00	1	R40250 STD	08-306400-00	4
R21254 STD	08-525600-00	6	R31650/2K/V1 STD	08-100100-00	1	R35900 0.50MM	08-305907-10	4	R40260 STD	08-306200-00	4
R21576V1 STD	08-106700-00	4	R31650/2K/V2 STD	08-100100-00	1	R35900 STD	08-305900-10	4	R40300 STD	08-526700-00	12
R22626 .020	08-525707-00	6	R32026 .020	08-522307-00	4	R35930 0.50MM	08-305607-00	4	R40320 STD	08-247200-10	4
R22626 .030	08-525709-00	6	R32026 .030	08-522309-00	4	R35930 STD	08-305600-00	4	R40350 STD	08-523400-00	6
R22626 .040	08-525711-00	6	R32026 .040	08-522311-00	4	R35960 .020	08-521707-00	4	R40370 STD	08-962800-00	3
R22626 STD	08-525700-00	6	R32026 .060	08-522314-00	4	R35960 .040	08-521711-00	4	R40390 STD	08-294400-00	4
R23020 .020	08-525807-00	3	R32026 STD	08-522300-00	4	R35960 .060	08-521714-00	4	R40400 STD	08-293400-00	2
R23020 STD	08-525800-00	3	R32050K 0.50MM	08-172507-00	1	R35960 STD	08-521700-00	4	R40510 STD	08-283900-00	4
R25106 .020	08-780607-10	4	R32050K STD	08-172500-00	1	R38520 STD	08-243300-00	1	R40570 STD	08-285300-00	4
R25106 .030	08-780609-10	4	R32330/2K STD	08-520700-00	6	R38540 .040	08-526411-00	4	R40850 0.50MM	08-109407-10	1
R25106 .040	08-780611-10	4	R32592K .020	08-522607-00	6	R38540 STD	08-526400-00	4	R40850 STD	08-109400-10	1
R25106 .060	08-780614-10	4	R32592K STD	08-522600-00	6	R38720 STD	08-373100-00	4	R41220 0.60MM	08-176708-00	1
R25106 .090	08-780617-10	4	R32840 .010	08-990705-00	2	R38780 STD	08-526500-00	6	R41220 STD	08-176700-00	1
R25106 STD	08-780600-10	4	R32840 .020	08-990707-00	2	R39140 STD	08-315000-10	1	R41250 0.50MM	08-780007-00	4
R25256 0.50MM	08-206607-00	4	R32840 STD	08-990700-00	2	R39150 STD	08-292800-00	2	R41250 STD	08-780000-00	4
R25256 1.00MM	08-206611-00	4	R32990K STD	08-703400-00	2	R39390 STD	08-526600-00	4	R41260 0.50MM	08-960207-00	4
R25256 2.25MM	08-206617-00	4	R33294K 1.00MM	08-304211-00	4	R39420 .020	08-529907-00	1	R41260 STD	08-960200-00	4
R25256 STD	08-206600-00	4	R33294K STD	08-304200-00	4	R39420 .030	08-529909-00	1	R41270 0.50MM	08-306307-00	4
R25270 STD	08-523500-00	6	R33516 STD	08-305500-00	4	R39420 .040	08-529911-00	1	R41270 1.00MM	08-306311-00	4
R25286 0.50MM	08-205807-00	4	R33636 .020	08-522407-00	4	R39520V1 .020	08-524007-00	6	R41270 STD	08-306300-00	4
R25286 STD	08-205800-00	4	R33636 .040	08-522411-00	4	R39520V1 STD	08-524000-00	6	R41280 STD	08-322000-00	1
R25566 .020	08-525907-00	4	R33636 .060	08-522414-00	4	R39880 0.50MM	08-306007-00	4	R41350V1 STD	08-305000-00	2
R25566 .030	08-525909-00	4	R33636 STD	08-522400-00	4	R39880 STD	08-306000-00	4	R41520 STD	08-282700-10	4
R25566 .040	08-525911-00	4	R33716 0.50MM	08-214107-00	4	R39910 STD	08-322700-00	4	R41530 STD	08-247300-00	4
R25566 .060	08-525914-00	4	R33716 1.00MM	08-214111-00	4	R39920 0.65MM	08-780121-00	4	R41540 STD	08-373700-00	4
R25566 STD	08-525900-00	4	R33716 STD	08-214100-00	4	R39920 1.00MM	08-780111-00	4	R41550 STD	08-521000-00	6
R25710K .020	08-522107-00	1	R34070 0.50MM	08-173807-00	1	R39920 STD	08-780100-00	4	R41570 .020	08-524107-00	4
R25710K STD	08-522100-00	1	R34070 STD	08-173800-00	1	R39930 0.50MM	08-784607-00	4	R41570 .040	08-524111-00	4
R26136 STD	08-523600-00	4	R34120 STD	08-176800-10	1	R39930 1.00MM	08-784611-00	4	R41570 .060	08-524114-00	4
R26490 .020	08-523707-00	1	R34136 0.25MM	08-407605-10	4	R39930 STD	08-784600-00	4	R41570 STD	08-524100-00	4
R26490 STD	08-523700-00	1	R34136 0.50MM	08-407607-10	4	R40000 STD	08-203500-10	2	R41710 .020	08-714407-00	4
R26596 STD	08-347000-00	4	R34136 1.00MM	08-407611-10	4	R40020 .030	08-522009-00	1	R41710 .040	08-714411-00	4
R26834 .020	08-523807-00	1	R34136 STD	08-407600-10	4	R40020 STD	08-522000-00	1	R41710 STD	08-714400-00	4
R26834 .040	08-523811-00	1	R34146 .015	08-406306-10	4	R40040 .020	08-202807-00	2	R41840 STD	08-374000-00	1
R26834 STD	08-523800-00	1	R34146 .030	08-406309-10	4	R40040 .030	08-202809-00	2	R41860 STD	08-245400-00	4
R27146 STD	08-523900-00	4	R34146 STD	08-406300-10	4	R40040 .040	08-202811-00	2	R41870 STD	08-294700-00	4
R27196 STD	08-304200-00	4	R34156 0.30MM	08-407722-10	4	R40040 STD	08-202800-00	2	R42030 STD	08-283700-00	4
R27350/3K STD	08-318000-10	1	R34156 0.60MM	08-407708-10	4	R40100 STD	08-406900-10	2	R42110 STD	08-373200-00	4
R27416K STD	08-285400-00	4	R34156 STD	08-407700-10	4	R40110 .020	08-214807-10	2	R42150 STD	08-286700-00	4
R28174 STD	08-526000-00	1	R34160V1 STD	08-990500-00	1	R40110 .030	08-214809-10	2	R42210 STD	08-960500-00	4
R28656 .020	08-526107-00	4	R34166 0.60MM	08-408108-00	4	R40110 .040	08-214811-10	2	R42330 0.50MM	08-781107-00	4
R28656 .030	08-526109-00	4	R34166 STD	08-408100-00	4	R40110 STD	08-214800-10	2	R42330 1.00MM	08-781111-00	4
R28656 STD	08-526100-00	4	R34176 STD	08-408500-00	4	R40120 0.65MM	08-207321-10	2	R42330 STD	08-781100-00	4
R28676 0.50MM	08-208807-00	4	R34200K STD	08-526200-00	2	R40120 1.00MM	08-207311-10	2	R42350 STD	08-183200-00	1
R28676 1.00MM	08-208811-00	4	R34330 STD	08-348000-10	1	R40120 STD	08-207300-10	2	R42470 STD	08-111400-00	6
R28676 STD	08-208800-00	4	R34510K STD	08-322000-00	1	R40130 STD	08-525300-00	2	R42520 STD	08-247600-00	4
R28906 STD	08-207600-00	4	R34550 STD	08-525100-00	1	R40150 .010	08-126305-10	2	R42550 STD	08-522500-00	2
R29296 .020	08-520107-00	8	R34560K STD	08-314600-00	1	R40150 .020	08-126307-10	2	R42580 0.50MM	08-283607-00	4

* For AE® ref multiply New Goetze® ref by / Für AE-Ref. bitte die Goetze-Ref. mit x multiplizieren / Pour obtenir les anciennes réf. AE®, multipliez les nouvelles réf. Goetze® par / Para referencia AE® multiplicar la referencia nueva de Goetze® por / Dla uzyskania ilości wg nr ref. AE® należy pomnożyć nowy nr ref. Goetze® przez / Номер AE® умноженный на новый номер Goetze® / لمراقيم AE ضاغف مراقيم Goetze الجديدة في

Nural® FITTED WITH GOETZE® RINGS

ref	New GOETZE Rings ref	*	ref	New GOETZE Rings ref	*	ref	New GOETZE Rings ref	*	ref	New GOETZE Rings ref	*
R42580 1.00MM	08-283611-00	4	R43870 STD	08-392000-10	1	R46070 STD	08-786500-00	4	R46970 0.40MM	08-215306-10	4
R42580 STD	08-283600-00	4	R43880 STD	08-399400-10	1	R46080 STD	08-786000-00	4	R46970 0.60MM	08-215308-10	4
R42630 STD	08-111900-00	4	R43890 STD	08-407000-10	1	R46090 0.50MM	08-785207-00	4	R46970 STD	08-215300-10	4
R42640 0.50MM	08-287107-00	4	R43910 0.50MM	08-307007-00	1	R46090 STD	08-785200-00	4	R46990 STD	08-145100-10	4
R42640 STD	08-287100-00	4	R43910 1.00MM	08-307011-00	1	R46160 0.50MM	08-406207-00	1	R47000 0.60MM	08-215108-10	4
R42650 STD	08-286800-00	2	R43910 STD	08-307000-00	1	R46160 STD	08-406200-00	1	R47000 STD	08-215100-10	4
R42660 STD	08-288200-00	4	R43920 STD	08-111400-00	1	R46210 STD	08-394500-00	1	R47010 0.60MM	08-214508-10	4
R42670 STD	08-112000-00	6	R43940 STD	08-247600-00	4	R46220 STD	08-399200-00	1	R47010 STD	08-214500-10	4
R42700 STD	08-294800-00	4	R43990 STD	08-244200-00	1	R46290 STD	08-741600-00	1	R47020 0.60MM	08-215208-10	4
R42720 STD	08-295400-00	4	R44000 STD	08-744000-00	1	R46300 STD	08-179000-10	1	R47020 1.00MM	08-215211-10	4
R42730 STD	08-294500-00	4	R44030 STD	08-319000-10	1	R46310 STD	08-182500-10	1	R47020 STD	08-215200-10	4
R42770 STD	08-526800-00	6	R44110 0.50MM	08-521207-00	4	R46320 STD	08-174100-10	1	R47030 0.60MM	08-782008-00	1
R42780 0.50MM	08-373807-00	4	R44110 STD	08-521200-00	4	R46330 STD	08-743400-00	1	R47030 STD	08-782000-00	1
R42780 STD	08-373800-00	4	R44140 STD	08-374300-00	1	R46400 STD	08-107100-00	4	R47040 STD	08-782100-00	2
R43150 0.50MM	08-306907-00	4	R45000 .020	08-524407-00	1	R46410 STD	08-527200-00	4	R47050 STD	08-783900-00	1
R43150 STD	08-306900-00	4	R45000 STD	08-524400-00	1	R46420 STD	08-527300-00	4	R47070 0.60MM	08-781908-00	1
R43170 .020	08-524207-00	4	R45040 STD	08-527000-00	4	R46440 STD	08-527400-00	4	R47070 STD	08-781900-00	1
R43170 .040	08-524211-00	4	R45050 STD	08-524500-00	8	R46450 STD	08-110200-00	4	R47080 0.60MM	08-245208-00	4
R43170 STD	08-524200-00	4	R45060 0.65MM	08-784821-00	4	R46460 STD	08-107800-10	4	R47080 STD	08-245200-00	4
R43240 .020	08-524307-00	4	R45060 1.00MM	08-784811-00	4	R46470 0.60MM	08-109008-10	4	R47090 STD	08-783200-00	4
R43240 .040	08-524311-00	4	R45060 STD	08-784800-00	4	R46470 STD	08-109000-10	4	R47100 0.60MM	08-783308-00	4
R43240 STD	08-524300-00	4	R45080 0.50MM	08-743107-00	1	R46490 STD	08-110300-00	4	R47100 STD	08-783300-00	4
R43250 0.50MM	08-324607-00	4	R45080 0.70MM	08-743120-00	1	R46500 STD	08-527500-00	6	R47110 STD	08-244500-00	1
R43250 1.00MM	08-324611-00	4	R45080 STD	08-743100-00	1	R46510 STD	08-110500-00	6	R47120 0.60MM	08-782308-00	4
R43250 STD	08-324600-00	4	R45100 STD	08-179300-10	1	R46540 0.40MM	08-782606-00	4	R47120 STD	08-782300-00	4
R43260 0.50MM	08-307207-00	4	R45120 0.25MM	08-990105-00	1	R46540 0.60MM	08-782608-00	4	R47130 0.60MM	08-785408-00	4
R43260 STD	08-307200-00	4	R45120 0.50MM	08-990107-00	1	R46550 0.40MM	08-209806-00	4	R47130 STD	08-785400-00	4
R43280 STD	08-371700-00	4	R45120 1.00MM	08-990111-00	1	R46550 0.60MM	08-209808-00	4	R47140 STD	08-781000-00	6
R43290 0.50MM	08-306807-00	4	R45120 STD	08-990100-00	1	R46550 STD	08-209800-00	4	R47150 0.60MM	08-783808-00	4
R43290 1.00MM	08-306811-00	4	R45130 STD	08-285900-00	1	R46560 0.40MM	08-209806-00	4	R47150 STD	08-783800-00	4
R43290 STD	08-306800-00	4	R45150 0.50MM	08-740307-00	1	R46560 0.60MM	08-209808-00	4	R47160 STD	08-782100-00	2
R43380 0.50MM	08-306707-00	4	R45150 STD	08-740300-00	1	R46560 STD	08-209800-00	4	R47170 STD	08-782000-00	1
R43390 0.50MM	08-783507-00	4	R45160 STD	08-743200-00	1	R46570 0.40MM	08-527606-00	2	R47190 STD	08-783400-00	4
R43390 1.00MM	08-783511-00	4	R45170 STD	08-283100-00	1	R46570 0.60MM	08-527608-00	2	R47200 0.60MM	08-247808-00	1
R43390 STD	08-783500-00	4	R45190 0.50MM	08-741807-00	1	R46570 STD	08-527600-00	2	R47200 STD	08-247800-00	1
R43430 0.50MM	08-784107-00	4	R45190 STD	08-741800-00	1	R46740 0.40MM	08-785506-00	2	R47210 STD	08-244500-00	1
R43430 1.00MM	08-784111-00	4	R45270 0.50MM	08-109807-00	1	R46740 STD	08-785500-00	2	R47220 STD	08-783000-00	6
R43430 STD	08-784100-00	4	R45270 1.00MM	08-109811-00	1	R46770 0.60MM	08-207208-00	1	R47230 STD	08-785300-00	6
R43440 0.50MM	08-785007-00	4	R45270 STD	08-109800-00	1	R46770 STD	08-207200-00	1	R47250 0.60MM	08-425008-00	4
R43440 1.00MM	08-785011-00	4	R45290 .020	08-524607-00	4	R46780 STD	08-527700-00	2	R47250 STD	08-425000-00	4
R43440 STD	08-785000-00	4	R45290 STD	08-524600-00	4	R46790 0.60MM	08-420108-00	6	R47260 0.40MM	08-269706-00	4
R43450 STD	08-960900-00	1	R45300 STD	08-287200-00	1	R46790 STD	08-420100-00	6	R47260 STD	08-269700-00	4
R43460 STD	08-962000-00	1	R45310 STD	08-520400-00	4	R46800 0.60MM	08-420208-00	6	R47270 0.40MM	08-269806-00	4
R43470 STD	08-960800-00	1	R45410 STD	08-181700-00	1	R46800 STD	08-420200-00	6	R47270 STD	08-269800-00	4
R43480 STD	08-405500-10	1	R45530 0.50MM	08-374407-00	1	R46810 0.60MM	08-527808-00	2	R47310 0.50MM	08-267607-00	1
R43490 STD	08-501400-00	1	R45530 STD	08-374400-00	1	R46810 STD	08-527800-00	2	R47310 1.00MM	08-267611-00	1
R43500 STD	08-407100-10	1	R45720 STD	08-295400-00	4	R46830 0.60MM	08-206808-00	1	R47310 STD	08-267600-00	1
R43510 STD	08-405600-10	1	R45750 STD	08-142500-00	1	R46830 STD	08-206800-00	1	R47330 0.50MM	08-267407-00	1
R43600 0.50MM	08-740007-00	1	R45830 0.50MM	08-961807-00	1	R46840 STD	08-207800-30	6	R47330 1.00MM	08-267411-00	1
R43600 STD	08-740000-00	1	R45830 STD	08-961800-00	1	R46850 STD	08-207800-30	6	R47330 STD	08-267400-00	1
R43660 STD	08-288000-00	4	R45870 0.50MM	08-131307-00	1	R46860 STD	08-207700-00	6	R47460 STD	08-207500-00	1
R43680 STD	08-248000-10	4	R45870 STD	08-131300-00	1	R46870 STD	08-207800-10	6	R47470 STD	08-207500-00	1
R43730 0.50MM	08-785107-00	4	R45900 STD	08-132900-00	1	R46880 0.60MM	08-206808-40	1	R47490 STD	08-528000-00	1
R43730 STD	08-785100-00	4	R45910 STD	08-274800-10	1	R46880 STD	08-206800-40	1	R47500 STD	08-528100-00	4
R43740 0.50MM	08-307107-00	4	R45950 STD	08-170700-10	1	R46890 STD	08-527900-00	6	R47510 STD	08-523000-00	1
R43740 STD	08-307100-00	4	R45960 0.50MM	08-166607-10	1	R46910 0.40MM	08-154206-00	4	R47520 STD	08-524700-00	1
R43750 STD	08-961000-00	1	R45960 STD	08-166600-10	1	R46910 0.60MM	08-154208-00	4	R47530 STD	08-214900-10	1
R43810 STD	08-111200-00	2	R45970 0.50MM	08-178807-00	1	R46910 STD	08-154200-00	4	R47550 STD	08-245500-00	1
R43820 STD	08-521100-00	4	R45970 STD	08-178800-00	1	R46920 STD	08-782700-00	4	R47650 0.50MM	08-523307-00	1
R43830 STD	08-101700-00	1	R45980 1.00MM	08-178211-00	1	R46940 0.40MM	08-783606-00	4	R47650 STD	08-523300-00	1
R43840 STD	08-324300-00	1	R45980 STD	08-178200-00	1	R46940 0.60MM	08-783608-00	4	R47680 STD	08-523200-00	1
R43850 0.50MM	08-109507-00	1	R46000 STD	08-176900-10	1	R46940 STD	08-783600-00	4	R47700 STD	08-528200-00	6
R43850 1.00MM	08-109511-00	1	R46060 0.50MM	08-786307-00	4	R46950 0.40MM	08-783706-00	4	R47710 STD	08-110000-00	1
R43850 STD	08-109500-00	1	R46060 STD	08-786300-00	4	R46950 0.60MM	08-783708-00	4	R47730 STD	08-110100-00	1
R43860 STD	08-396300-10	1	R46070 0.50MM	08-786507-00	4	R46950 STD	08-783700-00	4	R47750 0.40MM	08-203106-00	4

* For AE® ref multiply New Goetze® ref by / Für AE-Ref. bitte die Goetze-Ref. mit x multiplizieren / Pour obtenir les anciennes réf. AE®, multipliez les nouvelles réf. Goetze® par / Para referencia AE® multiplicar la referencia nueva de Goetze® por / Dla uzyskania ilości wg nr ref. AE® należy pomnożyć nowy nr ref. Goetze® przez / Номер AE® умноженный на новый номер Goetze® / لمراقيم AE ضاغف مراقيم Goetze الجديدة في

ref	New GOETZE Rings ref	*	ref	New GOETZE Rings ref	*	ref	New GOETZE Rings ref	*	ref	New GOETZE Rings ref	*
R47750 0.60MM	08-203108-00	4	R49420 STD	08-529100-00	4	R60070 STD	08-122200-00	4	R60510 0.25MM	08-104105-00	1
R47750 1.00MM	08-203111-00	4	R49430 0.50MM	08-306807-00	4	R60080 0.50MM	08-107007-00	4	R60510 STD	08-104100-00	1
R47750 STD	08-203100-00	4	R49430 STD	08-306800-00	4	R60080 1.00MM	08-107011-00	4	R60520 0.50MM	08-120107-00	3
R47760 0.40MM	08-528306-00	2	R49500 STD	08-521500-00	8	R60080 STD	08-107000-00	4	R60520 STD	08-120100-00	3
R47760 STD	08-528300-00	2	R49520 0.65MM	08-123721-00	4	R60090 0.50MM	08-113507-00	4	R60550 0.60MM	08-154908-00	4
R47770 0.40MM	08-528406-00	2	R49520 1.00MM	08-123711-00	4	R60090 1.00MM	08-113511-00	4	R60550 STD	08-154900-00	4
R47770 0.60MM	08-528408-00	2	R49520 STD	08-123700-00	4	R60090 STD	08-113500-00	4	R60570 0.50MM	08-125607-00	4
R47770 STD	08-528400-00	2	R49540 STD	08-522700-00	4	R60100 0.40MM	08-786806-00	4	R60570 STD	08-125600-00	4
R47780 0.40MM	08-209706-00	4	R49590 0.50MM	08-307507-00	4	R60100 STD	08-786800-00	4	R60580 0.60MM	08-124008-00	4
R47780 0.60MM	08-209708-00	4	R49590 STD	08-307500-00	4	R60120 STD	08-121800-00	1	R60580 STD	08-124000-00	4
R47830 STD	08-528500-00	4	R49600 0.50MM	08-307707-00	1	R60130 0.40MM	08-529306-00	5	R60590 0.40MM	08-124806-00	4
R47970 STD	08-142400-00	4	R49600 STD	08-307700-00	1	R60130 STD	08-529300-00	5	R60590 STD	08-124800-00	4
R47990 0.50MM	08-784207-00	4	R49610 0.50MM	08-307307-00	4	R60140 0.50MM	08-105507-00	4	R60600 0.40MM	08-145406-00	4
R47990 STD	08-784200-00	4	R49610 STD	08-307300-00	4	R60140 0.80MM	08-105510-00	4	R60600 STD	08-145400-00	4
R48000 0.50MM	08-109707-00	1	R49630 0.20MM	08-529204-00	1	R60140 STD	08-105500-00	4	R60610 0.50MM	08-126007-00	4
R48000 STD	08-109700-00	1	R49630 0.50MM	08-529207-00	1	R60150 STD	08-524900-00	4	R60610 STD	08-126000-00	4
R48010 0.50MM	08-502207-00	1	R49630 STD	08-529200-00	1	R60160 STD	08-103900-00	1	R60620 0.50mm	08-123407-00	1
R48010 STD	08-502200-00	1	R49640 0.50MM	08-306807-00	4	R60190 STD	08-323400-00	4	R60620 STD	08-123400-00	4
R48040 STD	08-743600-00	1	R49640 1.00MM	08-306811-00	4	R60200 STD	08-425000-00	4	R60630 STD	08-118700-00	4
R48050 0.50MM	08-181407-10	1	R49640 STD	08-306800-00	4	R60210 0.25MM	08-154605-00	4	R60640 STD	08-118800-00	4
R48050 STD	08-181400-10	1	R49650 STD	08-520500-00	4	R60210 0.60MM	08-154608-00	4	R60660 STD	08-105200-00	4
R48060 0.40MM	08-203106-00	2	R49690 0.60MM	08-854708-00	4	R60210 STD	08-154600-00	4	R60670 0.60MM	08-126608-00	4
R48060 0.60MM	08-203108-00	2	R49690 STD	08-854700-00	4	R60220 0.25MM	08-114405-00	4	R60670 STD	08-126600-00	4
R48060 STD	08-203100-00	2	R49740 STD	08-521600-00	6	R60220 STD	08-114400-00	4	R60710 STD	08-125800-00	1
R48110 0.50MM	08-786407-00	4	R49750 0.50MM	08-102207-00	4	R60230 0.60MM	08-104008-00	4	R60720 STD	08-335300-00	1
R48110 STD	08-786400-00	4	R49750 STD	08-102200-00	4	R60230 STD	08-104000-00	4	R60730 STD	08-702300-00	1
R48270 0.50MM	08-528607-00	1	R49760 0.50MM	08-102307-00	4	R60240 0.50MM	08-104207-00	4	R60740 STD	08-335900-00	1
R48270 STD	08-528600-00	1	R49760 STD	08-102300-00	4	R60240 STD	08-104200-00	4	R60750 STD	08-131500-10	1
R48280 0.50MM	08-528707-00	1	R49770 0.50MM	08-141307-00	4	R60250 0.50MM	08-106807-00	4	R60760 STD	08-132000-10	1
R48280 STD	08-528700-00	1	R49770 STD	08-141300-00	4	R60250 STD	08-106800-00	4	R60800 STD	08-347900-10	1
R48290 0.50MM	08-524807-00	1	R49790 0.50MM	08-107307-00	4	R60260 0.50MM	08-101507-00	4	R60820 STD	08-346500-10	1
R48290 1.00MM	08-524811-00	1	R49790 STD	08-107300-00	4	R60260 STD	08-101500-00	4	R60830 STD	08-335800-00	1
R48290 STD	08-524800-00	1	R49820 0.50MM	08-107607-00	4	R60270 0.50MM	08-105107-00	4	R60840 STD	08-522900-00	1
R48380 0.50MM	08-307807-00	4	R49820 STD	08-107600-00	4	R60270 STD	08-105100-00	4	R60850 STD	08-154200-00	4
R48380 STD	08-307800-00	4	R49830 0.50MM	08-102807-00	4	R60280 0.50MM	08-502807-00	4	R60860 STD	08-154300-00	4
R48400 0.50MM	08-307607-00	4	R49830 STD	08-102800-00	4	R60280 STD	08-502800-00	4	R60870 STD	08-154400-00	4
R48400 STD	08-307600-00	4	R49840 0.50MM	08-102907-00	4	R60290 0.50MM	08-105907-00	4	R60880 STD	08-154400-00	4
R48450 .020	08-521307-00	1	R49840 STD	08-102900-00	4	R60290 STD	08-105900-00	4	R60900 STD	08-144700-00	2
R48450 STD	08-521300-00	1	R49850 0.60MM	08-107908-00	1	R60300 0.50MM	08-501907-00	6	R60910 STD	08-144700-00	2
R48460 .020	08-521407-00	1	R49850 STD	08-107900-00	1	R60300 STD	08-501900-00	6	R60930 STD	08-147100-00	2
R48460 STD	08-521400-00	1	R49860 0.60MM	08-523108-00	1	R60310 0.50MM	08-501807-00	4	R60940 STD	08-151200-00	4
R48480 0.40MM	08-142306-00	4	R49860 STD	08-523100-00	1	R60310 STD	08-501800-00	4	R60950 STD	08-322400-00	4
R48480 0.60MM	08-142308-00	4	R49870 0.60MM	08-108008-00	1	R60320 STD	08-502900-00	4	R60960 STD	08-214400-10	4
R48480 STD	08-142300-00	4	R49870 STD	08-108000-00	1	R60330 0.50MM	08-501507-00	5	R60970 0.50MM	08-152707-00	4
R48500 0.60MM	08-103908-00	1	R49900 0.50MM	08-704507-00	1	R60330 STD	08-501500-00	5	R60970 STD	08-152700-00	4
R48500 STD	08-103900-00	1	R49900 STD	08-704500-00	1	R60340 STD	08-176000-00	1	R60980 STD	08-154500-00	4
R48510 STD	08-960100-00	1	R49910 0.50MM	08-323607-00	4	R60350 STD	08-289600-00	1	R60990 STD	08-152900-00	4
R48560 STD	08-783000-00	1	R49910 STD	08-323600-00	4	R60360 STD	08-289300-00	1	R66000 STD	08-320200-10	4
R48590 0.40MM	08-787006-00	1	R49920 0.50MM	08-325507-00	4	R60370 0.50MM	08-114907-00	4	R66020 STD	08-312900-00	4
R48590 STD	08-787000-00	1	R49920 STD	08-325500-00	4	R60370 STD	08-114900-00	4	R66030 STD	08-319100-10	4
R48660 0.50MM	08-528807-00	4	R49960 0.40MM	08-325806-00	4	R60380 STD	08-783000-00	1	R66050 STD	08-313800-10	4
R48660 STD	08-528800-00	4	R49960 STD	08-325800-00	4	R60390 STD	08-101600-00	4	R66060 0.50MM	08-315307-00	4
R48700 STD	08-782100-00	2	R49970 0.40MM	08-787006-00	4	R60400 STD	08-117900-00	1	R66060 STD	08-315300-00	4
R48730 .020	08-521807-20	1	R49970 STD	08-787000-00	4	R60410 0.60MM	08-114708-00	4	R66070 STD	08-314900-10	4
R48730 .040	08-521811-20	1	R49990 0.50MM	08-102707-00	1	R60410 STD	08-114700-00	4	R66090 STD	08-319400-00	4
R48730 STD	08-521800-20	1	R49990 STD	08-102700-00	1	R60440 0.50MM	08-112707-00	4	R66100 STD	08-317300-00	4
R48750 0.50MM	08-306707-00	4	R60000 0.40MM	08-118006-00	4	R60440 STD	08-112700-00	4	R66110 0.50MM	08-316907-00	4
R48750 STD	08-306700-00	4	R60000 STD	08-118000-00	4	R60450 0.50MM	08-118907-00	4	R66110 STD	08-316900-00	4
R48830 STD	08-325600-00	1	R60020 0.40MM	08-110906-00	4	R60450 STD	08-118900-00	4	R66120 STD	08-317600-10	4
R49310 0.50MM	08-529007-00	1	R60020 STD	08-110900-00	4	R60460 STD	08-337300-00	4	R66130 STD	08-320100-00	4
R49310 STD	08-529000-00	1	R60030 0.40MM	08-142406-00	4	R60470 0.40MM	08-118006-00	1	R66140 0.40MM	08-318706-10	4
R49350 STD	08-520200-00	4	R60030 STD	08-142400-00	4	R60470 STD	08-118000-00	1	R66140 0.60MM	08-318708-10	4
R49360 STD	08-244500-00	1	R60060 0.60MM	08-108208-00	4	R60490 STD	08-109200-00	1	R66140 0.80MM	08-318710-10	4
R49390 0.50MM	08-119807-00	1	R60060 STD	08-108200-00	4	R60500 0.50MM	08-111807-00	4	R66140 1.00MM	08-318711-10	4
R49390 STD	08-119800-00	1	R60070 0.60MM	08-122208-00	4	R60500 STD	08-111800-00	4	R66140 STD	08-318700-10	4

ref	New GOETZE Rings ref	*
R66150 STD	08-332200-00	4
R66160 STD	08-334600-00	4
R66170 STD	08-335500-00	4
R66180 STD	08-331600-10	4
R66190 0.50MM	08-333507-00	4
R66190 STD	08-333500-00	4
R66200 STD	08-336400-00	4
R66210 STD	08-333300-00	4
R66220 0.50MM	08-333407-10	4
R66220 STD	08-333400-10	4
R66240 STD	08-334000-00	4
R66250 STD	08-334500-00	4
R66260 0.25MM	08-335105-00	4
R66260 0.50MM	08-335107-00	4
R66260 STD	08-335100-00	4
R66270 STD	08-334300-00	4
R66280 STD	08-336600-00	4
R66290 STD	08-316900-00	6
R66300 STD	08-334400-00	4
R66310 STD	08-214500-10	1
R66320 STD	08-334200-00	4
R66330 0.25MM	08-336505-00	4
R66330 0.50MM	08-336507-00	4
R66330 STD	08-336500-00	4
R66340 STD	08-337100-00	4
R66350 0.50MM	08-335007-10	4
R66350 STD	08-335000-10	4
R66360 STD	08-337100-00	4
R66370 STD	08-344500-00	4
R66380 STD	08-346000-00	4
R66390 0.50MM	08-152007-00	4
R66390 0.80MM	08-152010-00	4
R66390 STD	08-152000-00	4
R66400 0.50MM	08-321507-00	4
R66400 0.80MM	08-321510-00	4
R66400 STD	08-321500-00	4
R66410 STD	08-150900-00	2
R66420 STD	08-335400-00	4
R66430 STD	08-337000-00	4
R66450 0.50MM	08-991407-00	1
R66450 STD	08-991400-00	1
R66460 STD	08-991000-00	4
R66470 0.50MM	08-705007-00	6
R66470 STD	08-705000-00	6
R66480 0.50MM	08-702607-00	4
R66480 STD	08-702600-00	4
R66490 0.50MM	08-704207-00	4
R66490 STD	08-704200-00	4
R66500 0.50MM	08-705107-00	6
R66500 STD	08-705100-00	6
R66510 0.50MM	08-132907-00	4
R66510 STD	08-132900-00	4
R66520 0.50MM	08-744607-00	1
R66520 STD	08-744600-00	1
R66530 0.50MM	08-740907-00	1
R66530 STD	08-740900-00	1
R66540 0.50MM	08-744107-00	1
R66540 STD	08-744100-00	1
R66550 STD	08-283300-00	6
R66560 STD	08-285800-00	4
R66570 STD	08-283100-00	1
R66580 0.50MM	08-170707-10	4
R66580 STD	08-170700-10	4
R66590 0.50MM	08-183307-00	1
R66590 STD	08-183300-00	1

ref	New GOETZE Rings ref	*
R66600 0.50MM	08-287507-00	1
R66600 STD	08-287500-00	1
R66610 0.50MM	08-109107-00	4
R66610 STD	08-109100-00	4
R66620 0.50MM	08-288807-00	1
R66620 STD	08-288800-00	1
R66630 0.50MM	08-126207-00	6
R66630 STD	08-126200-00	6
R66640 0.50MM	08-126107-00	6
R66640 STD	08-126100-00	6
R66650 STD	08-135800-00	4
R66660 STD	08-502600-00	1
R66670 0.40MM	08-138406-00	4
R66670 STD	08-138400-00	4
R66680 0.50MM	08-136607-00	4
R66680 STD	08-136600-00	4
R66690 0.50MM	08-101307-00	4
R66690 STD	08-101300-00	4
R66700 STD	08-337500-00	1
R66710 STD	08-135500-00	1
R66720 STD	08-137500-00	1
R66730 STD	08-145000-00	1
R66740 STD	08-103800-00	4
R66750 STD	08-101400-00	1
R66760 STD	08-104500-00	1
R66770 STD	08-135300-00	1
R66780 STD	08-127400-00	1
R66790 0.40MM	08-124706-00	4
R66790 0.60MM	08-124708-00	4
R66790 STD	08-124700-00	4
R66800 0.60MM	08-138008-00	4
R66800 STD	08-138000-00	4
R66820 STD	08-138200-00	4
R66830 0.40MM	08-137606-00	4
R66830 STD	08-137600-00	4
R66860 0.25MM	08-136705-00	3
R66860 0.50MM	08-136707-00	3
R66860 STD	08-136700-00	3
R66870 STD	08-405600-20	1
R66880 STD	08-407100-20	1
R66890 STD	08-396300-20	1
R66900 STD	08-103000-00	6
R67000 STD	08-124600-00	6
R67010 STD	08-502400-00	4
R67020 STD	08-138900-00	4
R67030 STD	08-136800-00	1
R67080 STD	08-373600-00	4
R67210 STD	08-500300-00	1
R67220 STD	08-502500-00	1
R67230 STD	08-207200-00	1
R67240 STD	08-325400-00	1
R67250 STD	08-139400-00	4
R67340 STD	08-138800-00	2
R67370 STD	08-134100-00	4
R67380 0.50MM	08-112407-00	4
R67380 STD	08-112400-00	4
R67390 0.20MM	08-139904-00	1
R67390 0.50MM	08-139907-00	1
R67390 STD	08-139900-00	1
R67400 0.50MM	08-140707-00	4
R67400 STD	08-140700-00	4
R67410 0.50MM	08-140807-00	1
R67410 STD	08-140800-00	1
R67420 STD	08-139800-00	5
R67430 0.50MM	08-326307-00	4

ref	New GOETZE Rings ref	*
R67430 STD	08-326300-00	4
R67440 STD	08-154700-00	4
R67450 STD	08-337700-00	4
R67460 STD	08-786600-00	4
R67470 STD	08-782500-00	6
R67480 STD	08-782400-00	6
R67490 STD	08-103400-00	4
R67500 STD	08-103500-00	4
R67510 STD	08-102400-00	1
R67520 STD	08-132200-10	1
R67530 STD	08-102500-00	1
R67540 STD	08-502100-00	1
R67550 STD	08-501300-00	1
R67560 STD	08-112100-00	1
R67570 STD	08-786900-00	4
R67580 STD	08-337400-00	4
R67590 STD	08-121900-00	1
R67600 STD	08-122000-00	1
R67680 STD	08-141400-00	4
R67690 STD	08-134200-00	6
R67700 STD	08-135400-00	6
R67710 STD	08-141900-00	1
R67720 0.50MM	08-140007-00	5
R67720 STD	08-140000-00	5
R67730 STD	08-142900-00	6
R67770 STD	08-123500-00	1
R67780 STD	08-318900-10	1
R67790 STD	08-118600-00	1
R67800 STD	08-990500-00	1
R67810 STD	08-741200-00	1
R67820 STD	08-403600-10	1
R67830 STD	08-500500-20	1
R67840 STD	08-123200-00	1
R67850 STD	08-374300-00	4
R67890 STD	08-374000-00	4
R67910 STD	08-502700-00	1
R67923 0.40MM	08-145206-00	1
R67923 STD	08-145200-00	1
R67924 0.40MM	08-145306-00	1
R67924 STD	08-145300-00	1
R67925 0.60MM	08-146108-00	1
R67925 STD	08-146100-00	1
R67927 0.40MM	08-145406-00	1
R67927 STD	08-145400-00	1
R67928 0.40MM	08-145106-00	1
R67928 0.60MM	08-145108-00	1
R67928 STD	08-145100-00	1
R67931 STD	08-252800-00	1
R67932 STD	08-136500-00	1
R67933 STD	08-124500-00	1
R67934 0.50MM	08-136407-00	1
R67934 STD	08-136400-00	1
R67936 STD	08-119000-00	1
R67937 STD	08-141800-00	1
R67938 STD	08-136000-00	1
R67970 STD	08-146400-00	1
R67972 STD	08-115600-00	1
R67975 STD	08-742600-00	1
R67977 STD	08-782100-00	1
R67978 STD	08-501600-00	1
R8576 STD	08-529700-00	4

* For AE® ref multiply New Goetze® ref by / Für AE-Ref. bitte die Goetze-Ref. mit x multiplizieren / Pour obtenir les anciennes réf. AE®, multipliez les nouvelles réf. Goetze® par / Para referencia AE® multiplicar la referencia nueva de Goetze® por / Dla uzyskania ilości wg nr ref. AE® należy pomnożyć nowy nr ref. Goetze® przez / Номер AE® умноженный на новый номер Goetze® / لمراقيم AE ضاغف مراقيم Goetze الجديدة في

ref	New GOETZE Liner ref	ref	New GOETZE Liner ref	ref	New GOETZE Liner ref	ref	New GOETZE Liner ref
KM102JF	14-021470-00	SJ351450	14-610010-00	SJ4326	15-630820-00	SU351420 0.08MM	14-010941-10
KM86JF	14-021430-00	SJ351453	14-676420-00	SJ4327	14-634910-00	SU351420 0.20MM	14-010942-10
KM88JF	14-021440-00	SJ351457	14-045820-00	SJ4328	15-638390-00	SU351420 0.50MM	14-010943-10
KM93JF	14-021450-00	SJ351463	14-020510-00	SJ4329	14-020450-00	SU351421 0.04MM	14-010781-00
KM93JFL	14-021460-00	SJ351465	14-020330-00	SJ491601	14-370870-00	SU351421 0.08MM	14-010782-00
SJ351041X	14-404770-00	SJ351466	14-027200-00	SJ495000	15-370040-00	SU351422 0.04MM	14-021421-00
SJ351047X	14-452080-10	SJ351471	14-606510-00	SJ546900	14-480320-00	SU351426 0.04MM	14-021551-00
SJ351065V1	14-900080-00	SJ351473	14-000320-00	SU221801	14-021130-00	SU351428 0.04MM	14-026240-00
SJ351072V1	14-450850-00	SJ351474	15-480070-00	SU351030	14-021610-00	SU351435 0.04MM	14-024100-00
SJ351072V1X	14-450850-00	SJ351475	15-265960-00	SU351030 .100	14-021611-00	SU351437 0.04MM	14-023520-00
SJ351088	15-457600-00	SJ351476	14-265950-00	SU351076	14-014090-00	SU351439 0.04MM	14-024830-00
SJ351095V1	14-458190-00	SJ351477	15-480050-00	SU351078	14-040120-00	SU351455 0.04MM	14-021571-00
SJ351103	14-024070-00	SJ351478	15-000340-00	SU351119	14-021350-00	SU351458	14-027270-00
SJ351106V1	14-374990-00	SJ351479	15-480090-00	SU351121	14-010950-00	SU351462	14-020530-00
SJ351115V1	15-459030-00	SJ351481	15-480080-00	SU351136	14-045570-00	SU351497	14-020351-00
SJ351117	14-021170-00	SJ351483/X	14-900040-00	SU351175	14-014120-00	SU351498	14-020350-00
SJ351130V1	15-457590-00	SJ351484/X	14-900080-00	SU351178	14-040110-00	SU351508	14-102800-00
SJ351130V1X	14-573140-00	SJ351485/X	14-900100-00	SU351232	14-040150-00	SU351519	14-041140-00
SJ351137	14-671680-00	SJ351486/X	14-900130-00	SU351238	14-040140-00	SU351524	14-024070-00
SJ351137X	14-671680-00	SJ351487/X	14-900060-00	SU351242	14-040160-00	SU351530	14-021560-00
SJ351150	14-040200-00	SJ351488/X	14-027680-00	SU351244	14-021180-00	SU351541	14-010940-00
SJ351166	14-040190-00	SJ351489/X	14-452920-00	SU351258	14-010970-00	SU351566	14-028610-00
SJ351204	15-450870-00	SJ351490/X	14-458110-00	SU351272	14-010850-00	SU3598	14-010890-00
SJ351216V1	15-677620-00	SJ351491/X	14-451160-00	SU351275	14-021190-00	SU4017	14-010880-00
SJ351217	14-673190-00	SJ351492/X	14-458580-00	SU351277	14-021160-00	SU4262	14-010830-00
SJ351219V1	14-400510-00	SJ351493	15-680070-00	SU351278	14-021150-00	SU4310	14-010860-00
SJ351219V1X	14-400510-00	SJ351494	15-450190-00	SU351279	14-015590-00	SU4316 0.04MM	14-011001-00
SJ351290	15-458900-00	SJ351495	15-450220-00	SU351281	14-025800-00	SU4319 0.04MM	14-011041-00
SJ351291	15-458910-00	SJ351496	15-450160-00	SU351297	14-010840-00	SU4320 0.04MM	14-010991-00
SJ351292	15-608890-00	SJ351516	14-040260-00	SU351305	14-040130-00	SU4321 0.60MM	14-028710-00
SJ351293	15-679320-00	SJ351518	14-456190-00	SU351313	14-010870-00	SU4322 0.04MM	14-025070-00
SJ351294	14-458170-00	SJ351520	14-450520-00	SU351317	14-027950-00	SU4324 0.04MM	14-011051-00
SJ351295	15-457960-00	SJ351521	14-459040-00	SU351323	14-040170-00	SU494402	14-010920-00
SJ351296	15-458840-00	SJ351522	14-673200-00	SU351332	14-020120-00	SU497301	14-021140-00
SJ351303	15-459350-00	SJ351531	14-260070-00	SU351333V1	14-020110-00	SU517801	14-013700-00
SJ351304	15-459230-00	SJ351532	15-260040-00	SU351337	14-026380-00	SU522801	14-010770-00
SJ351306	14-025380-10	SJ351533	15-260050-00	SU351369	14-010820-00	SU530201	14-021220-00
SJ351336	14-452920-00	SJ351535	14-456000-00	SU351376	14-021200-00	SU530201 .010	14-021221-00
SJ351338	14-027680-00	SJ351536	14-458180-00	SU351380 0.04MM	14-021321-00	SU530201 .030	14-021222-00
SJ351340	14-452030-00	SJ351537	14-450400-00	SU351380 0.20MM	14-021322-00	SU530201 .100	14-021223-00
SJ351342	14-021250-00	SJ351538	14-450390-00	SU351382 0.20MM	14-028932-00	SU553201	14-010900-00
SJ351349	15-459340-00	SJ351539	14-670010-00	SU351384 0.04MM	14-021051-00	SU569200	14-040180-00
SJ351350	14-025530-00	SJ351540	14-480110-00	SU351387 0.08MM	14-021361-00	SU8900	14-021240-00
SJ351351	14-021410-00	SJ351542	14-450710-00	SU351387 0.20MM	14-021362-00		
SJ351374	14-740060-00	SJ351543	14-684840-00	SU351387 0.50MM	14-021363-00		
SJ351381	14-040040-00	SJ351547	14-450110-00	SU351390 0.04MM	14-013481-00		
SJ351383	14-021590-00	SJ351548	14-450850-00	SU351392 0.04MM	14-011031-00		
SJ351386	15-450130-00	SJ351549	14-021560-00	SU351396 0.08MM	14-018002-00		
SJ351388	14-450040-00	SJ351549	14-021560-10	SU351397 0.08MM	14-011061-00		
SJ351395	14-630110-00	SJ351549 0.05MM	14-021561-00	SU351398 0.04MM	14-011021-00		
SJ351399	14-021230-00	SJ351549 0.05MM	14-021561-10	SU351398 0.08MM	14-011022-00		
SJ351399 0.05MM	14-021231-00	SJ351549 0.25MM	14-021562-00	SU351401	14-010180-00		
SJ351399 0.25MM	14-021232-00	SJ351549 0.25MM	14-021562-10	SU351401 0.04MM	14-010181-00		
SJ351399 0.50MM	14-021233-00	SJ351556	14-020490-00	SU351401 0.08MM	14-010182-00		
SJ351400	14-020200-00	SJ351557	14-900030-00	SU351409 0.04MM	14-021311-00		
SJ351402	14-260080-00	SJ351558	14-450380-00	SU351414 0.04MM	14-021491-00		
SJ351402	15-260080-00	SJ351559	14-450250-00	SU351414 0.08MM	14-021492-00		
SJ351403	14-021580-00	SJ351561	14-611250-00	SU351414 0.20MM	14-021493-00		
SJ351408	14-021280-00	SJ351564	15-600020-00	SU351414 0.50MM	14-021494-00		
SJ351423	14-021480-00	SJ351565	14-579940-00	SU351418 0.08MM	14-023551-00		
SJ351427	14-450880-00	SJ351567	14-501000-00	SU351418 0.20MM	14-023552-00		
SJ351429	14-630100-00	SJ4213	14-710010-00	SU351418 0.50MM	14-023553-00		
SJ351430	14-611250-00	SJ4253	14-010960-00	SU351419 0.04MM	14-021371-00		
SJ351431	14-684840-00	SJ4308	14-710020-00	SU351419 0.08MM	14-021372-00		
SJ351433	14-610020-00	SJ4309	14-710030-00	SU351419 0.20MM	14-021373-00		

Niural® FITTED WITH GOETZE® RINGS

NÜRAL PISTONS FITTED WITH GOETZE RING SETS

Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set
87-100100-00	08-100100-00	87-109107-00	08-109107-00	87-114900-70	08-114900-00	87-123400-00	08-123400-00
87-101300-00	08-101300-00	87-109107-10	08-109107-00	87-114900-80	08-114900-00	87-123400-10	08-123400-00
87-101307-00	08-101307-00	87-109200-00	08-109200-00	87-114900-85	08-114900-00	87-123400-20	08-123400-00
87-101500-00	08-101500-00	87-109400-50	08-109400-10	87-114900-90	08-114900-00	87-123400-30	08-123400-10
87-101507-00	08-101507-00	87-109407-50	08-109407-10	87-114900-95	08-114900-00	87-123407-10	08-123407-00
87-101600-00	08-101600-00	87-109500-00	08-109500-00	87-114905-60	08-114905-00	87-123407-20	08-123407-00
87-101700-00	08-101700-00	87-109505-00	08-109505-00	87-114905-70	08-114905-00	87-123407-30	08-123407-10
87-102300-00	08-102300-00	87-109507-00	08-109507-00	87-114905-90	08-114905-00	87-123700-00	08-123700-00
87-102307-00	08-102307-00	87-109511-00	08-109511-00	87-114905-95	08-114905-00	87-123700-10	08-123700-00
87-102700-00	08-102700-00	87-109700-00	08-109700-00	87-114907-05	08-114907-00	87-123700-30	08-123700-00
87-102700-10	08-102700-00	87-109700-20	08-109700-00	87-114907-15	08-114907-00	87-123711-00	08-123711-00
87-102707-00	08-102707-00	87-109700-30	08-109700-00	87-114907-20	08-114907-00	87-123711-10	08-123711-00
87-102707-10	08-102707-00	87-109705-30	08-109705-00	87-114907-25	08-114907-00	87-123711-30	08-123711-00
87-102800-10	08-102800-00	87-109707-00	08-109707-00	87-114907-30	08-114907-00	87-123721-00	08-123721-00
87-102807-10	08-102807-00	87-109707-10	08-109707-00	87-114907-35	08-114907-00	87-123721-10	08-123721-00
87-102900-10	08-102900-00	87-109707-20	08-109707-00	87-114907-40	08-114907-00	87-123721-30	08-123721-00
87-102907-10	08-102907-00	87-109800-10	08-109800-00	87-114907-45	08-114907-00	87-124000-00	08-124000-00
87-103200-00	08-103200-00	87-109807-10	08-109807-00	87-114907-46	08-114907-00	87-124000-10	08-124000-00
87-103207-00	08-103207-00	87-109811-10	08-109811-00	87-114907-50	08-114907-00	87-124000-30	08-124000-00
87-103500-00	08-103500-00	87-110900-00	08-110900-00	87-114907-55	08-114907-00	87-124008-00	08-124008-00
87-103507-00	08-103507-00	87-110906-00	08-110906-00	87-114907-56	08-114907-00	87-124008-10	08-124008-00
87-103900-00	08-103900-00	87-111200-00	08-111200-00	87-114907-60	08-114907-00	87-124008-30	08-124008-00
87-103900-10	08-103900-00	87-111900-00	08-111900-00	87-114907-65	08-114907-00	87-124500-00	08-124500-00
87-103900-30	08-103900-00	87-112400-00	08-112400-00	87-114907-66	08-114907-00	87-124500-10	08-124500-00
87-103900-40	08-103900-00	87-112407-00	08-112407-00	87-114907-70	08-114907-00	87-124500-20	08-124500-00
87-103908-00	08-103908-00	87-113500-00	08-113500-00	87-114907-80	08-114907-00	87-124800-00	08-124800-00
87-103908-40	08-103908-00	87-113500-10	08-113500-00	87-114907-85	08-114907-00	87-124806-00	08-124806-00
87-104000-00	08-104000-00	87-113507-00	08-113507-00	87-114907-90	08-114907-00	87-125600-00	08-125600-00
87-104008-00	08-104008-00	87-113507-10	08-113507-00	87-114907-95	08-114907-00	87-125607-00	08-125607-00
87-104100-00	08-104100-00	87-113511-00	08-113511-00	87-114911-60	08-114911-00	87-126000-00	08-126000-00
87-104105-00	08-104105-00	87-113511-10	08-113511-00	87-114911-70	08-114911-00	87-126000-10	08-126000-00
87-104200-00	08-104200-00	87-114400-00	08-114400-00	87-114911-90	08-114911-00	87-126007-00	08-126007-00
87-104200-10	08-104200-00	87-114400-10	08-114400-00	87-114911-95	08-114911-00	87-126007-10	08-126007-00
87-104200-30	08-104200-00	87-114400-30	08-114400-00	87-116100-00	08-116100-00	87-126200-00	08-126200-00
87-104207-00	08-104207-00	87-114400-40	08-114400-40	87-116107-00	08-116107-00	87-126207-00	08-126207-00
87-104207-10	08-104207-00	87-114400-60	08-114400-40	87-117900-00	08-117900-00	87-126300-10	08-126300-10
87-104300-00	08-104300-00	87-114405-00	08-114405-00	87-117900-10	08-117900-00	87-126307-10	08-126307-10
87-104300-10	08-104300-00	87-114405-10	08-114405-00	87-117900-20	08-117900-00	87-126309-10	08-126309-10
87-105500-00	08-105500-00	87-114405-30	08-114405-00	87-117907-00	08-117907-00	87-126311-10	08-126311-10
87-105507-00	08-105507-00	87-114405-40	08-114405-40	87-117907-10	08-117907-00	87-126600-00	08-126600-00
87-105900-00	08-105900-00	87-114405-60	08-114405-40	87-117907-20	08-117907-00	87-126608-00	08-126608-00
87-105907-00	08-105907-00	87-114700-00	08-114700-00	87-118000-00	08-118000-00	87-127400-00	08-127400-00
87-107000-00	08-107000-00	87-114700-10	08-114700-00	87-118000-10	08-118000-00	87-127400-10	08-127400-00
87-107000-10	08-107000-00	87-114708-00	08-114708-00	87-118000-30	08-118000-00	87-127407-00	08-127407-00
87-107007-00	08-107007-00	87-114708-10	08-114708-00	87-118006-00	08-118006-00	87-127407-10	08-127407-00
87-107007-10	08-107007-00	87-114900-05	08-114900-00	87-118006-10	08-118006-00	87-127800-00	08-127800-00
87-107011-10	08-107011-00	87-114900-15	08-114900-00	87-118006-30	08-118006-00	87-127900-00	08-127900-00
87-107200-00	08-107200-00	87-114900-20	08-114900-00	87-119000-00	08-119000-00	87-131300-00	08-131300-00
87-107200-10	08-107200-00	87-114900-25	08-114900-00	87-119800-00	08-119800-00	87-131500-00	08-131500-10
87-107209-00	08-107209-00	87-114900-30	08-114900-00	87-119807-00	08-119807-00	87-132900-00	08-132900-00
87-107600-00	08-107600-00	87-114900-35	08-114900-00	87-121800-00	08-121800-00	87-132907-00	08-132907-00
87-107607-00	08-107607-00	87-114900-40	08-114900-00	87-121800-10	08-121800-00	87-133100-00	08-133100-10
87-107900-00	08-107900-00	87-114900-45	08-114900-00	87-121900-00	08-121900-00	87-133107-00	08-133107-10
87-107908-00	08-107908-00	87-114900-46	08-114900-00	87-122000-00	08-122000-00	87-133900-10	08-133900-00
87-108000-00	08-108000-00	87-114900-50	08-114900-00	87-122200-00	08-122200-00	87-135300-00	08-135300-00
87-108008-00	08-108008-00	87-114900-55	08-114900-00	87-122200-10	08-122200-00	87-135305-00	08-135305-00
87-108200-00	08-108200-00	87-114900-56	08-114900-00	87-122208-00	08-122208-00	87-135307-00	08-135307-00
87-108208-00	08-108208-00	87-114900-60	08-114900-00	87-122208-10	08-122208-00	87-135500-00	08-135500-00
87-109100-00	08-109100-00	87-114900-65	08-114900-00	87-123200-00	08-123200-00	87-135800-00	08-135800-00
87-109100-10	08-109100-00	87-114900-66	08-114900-00	87-123200-10	08-123200-00	87-136000-00	08-136000-00

Nüral Kolben ausgestattet mit Goetze Kolbenringsätzen
Pistons Nüral équipés de jeux de segments Goetze
Pistones Nüral equipados con conjuntos de segmentos Goetze

Tłoki Nüral z zamontowanymi zestawami pierścieni Goetze
Поршни Nüral, оснащаемые кольцами Goetze
يتم تركيب كباسات Nüral باستخدام مجموعات حلقات Goetze

Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set
87-136000-10	08-136000-00	87-140800-00	08-140800-00	87-152700-00	08-152700-00	87-178207-20	08-178207-00
87-136400-00	08-136400-00	87-140800-10	08-140800-00	87-152707-00	08-152707-00	87-178211-20	08-178211-00
87-136407-00	08-136407-00	87-140807-00	08-140807-00	87-154200-00	08-154200-00	87-178400-00	08-178400-10
87-136500-00	08-136500-00	87-140807-10	08-140807-00	87-154200-10	08-154200-00	87-178407-00	08-178407-10
87-136500-10	08-136500-10	87-141300-00	08-141300-00	87-154200-30	08-154200-00	87-178800-00	08-178800-00
87-136500-30	08-136500-30	87-141307-00	08-141307-00	87-154206-00	08-154206-00	87-178807-00	08-178807-00
87-136500-40	08-136500-30	87-141800-00	08-141800-00	87-154206-10	08-154206-00	87-178811-00	08-178811-00
87-136500-50	08-136500-30	87-141900-00	08-141900-00	87-154206-30	08-154206-00	87-179000-10	08-179000-10
87-136500-60	08-136500-30	87-142000-00	08-142000-00	87-154208-00	08-154208-00	87-179300-05	08-179300-10
87-136500-65	08-136500-30	87-142300-00	08-142300-00	87-154208-10	08-154208-00	87-179300-10	08-179300-10
87-136500-70	08-136500-30	87-142306-00	08-142306-00	87-154208-30	08-154208-00	87-179300-15	08-179300-10
87-136500-75	08-136500-30	87-142308-00	08-142308-00	87-154300-00	08-154300-00	87-179300-20	08-179300-10
87-136500-80	08-136500-30	87-142400-00	08-142400-00	87-154400-00	08-154400-00	87-179300-25	08-179300-10
87-136500-85	08-136500-30	87-142406-00	08-142406-00	87-154600-00	08-154600-00	87-179300-30	08-179300-10
87-136600-00	08-136600-00	87-142500-00	08-142500-00	87-154608-00	08-154608-00	87-179300-40	08-179300-10
87-136607-00	08-136607-00	87-142500-10	08-142500-00	87-167600-00	08-167600-10	87-179300-50	08-179300-10
87-136700-00	08-136700-00	87-142800-00	08-142800-00	87-167607-00	08-167607-10	87-179300-55	08-179300-10
87-136705-00	08-136705-00	87-142900-00	08-142900-00	87-167611-00	08-167611-10	87-179300-60	08-179300-10
87-136707-00	08-136707-00	87-143200-00	08-143200-00	87-170707-00	08-170707-10	87-179300-65	08-179300-10
87-136800-10	08-136800-00	87-143207-00	08-143207-00	87-172500-00	08-172500-00	87-179300-70	08-179300-10
87-136800-30	08-136800-00	87-143300-00	08-143300-00	87-172507-00	08-172507-00	87-179300-80	08-179300-10
87-136800-40	08-136800-00	87-143307-00	08-143307-00	87-172511-00	08-172511-00	87-179300-85	08-179300-10
87-137500-10	08-137500-10	87-143400-00	08-143400-00	87-173800-10	08-173800-00	87-179300-90	08-179300-10
87-137507-10	08-137507-10	87-143407-00	08-143407-00	87-173807-10	08-173807-00	87-179400-00	08-179400-00
87-137600-00	08-137600-00	87-143500-00	08-143500-00	87-174100-00	08-174100-10	87-179500-10	08-179500-00
87-137606-00	08-137606-00	87-143507-00	08-143507-00	87-174100-30	08-174100-10	87-179507-10	08-179507-00
87-138000-00	08-138000-00	87-143600-00	08-143600-10	87-174300-00	08-174300-10	87-179511-10	08-179511-00
87-138000-10	08-138000-00	87-143600-10	08-143600-00	87-174300-10	08-174300-10	87-179700-00	08-179700-00
87-138008-00	08-138008-00	87-143800-00	08-143800-00	87-174307-00	08-174307-10	87-179700-10	08-179700-00
87-138008-10	08-138008-00	87-143800-10	08-143800-00	87-174307-10	08-174307-10	87-179707-00	08-179707-00
87-138400-00	08-138400-00	87-143800-20	08-143800-00	87-174311-00	08-174311-10	87-179707-10	08-179707-00
87-138400-10	08-138400-00	87-143800-30	08-143800-00	87-174311-10	08-174311-10	87-179711-00	08-179711-00
87-138400-30	08-138400-00	87-143800-40	08-143800-00	87-174600-00	08-174600-10	87-179711-10	08-179711-00
87-138400-40	08-138400-00	87-143800-50	08-143800-00	87-174600-10	08-174600-10	87-181100-10	08-181100-00
87-138406-00	08-138406-00	87-143800-60	08-143800-00	87-174600-30	08-174600-10	87-181100-20	08-181100-00
87-138406-10	08-138406-00	87-143800-70	08-143800-00	87-174607-00	08-174607-10	87-181600-00	08-181600-10
87-138406-30	08-138406-00	87-145100-00	08-145100-00	87-174607-10	08-174607-10	87-181607-00	08-181607-10
87-138406-40	08-138406-00	87-145106-00	08-145106-00	87-174607-30	08-174607-10	87-181700-00	08-181700-00
87-138408-10	08-138408-00	87-145108-00	08-145108-00	87-176000-00	08-176000-00	87-181800-00	08-181800-00
87-138900-10	08-138900-00	87-145200-00	08-145200-00	87-176000-10	08-176000-00	87-181800-10	08-181800-00
87-138900-30	08-138900-00	87-145206-00	08-145206-00	87-176400-00	08-176400-10	87-183000-00	08-183000-00
87-139400-00	08-139400-00	87-145300-00	08-145300-00	87-176407-00	08-176407-10	87-183007-00	08-183007-00
87-139406-00	08-139406-00	87-145306-00	08-145306-00	87-176411-00	08-176411-10	87-183100-00	08-183100-00
87-139500-00	08-139500-00	87-145400-00	08-145400-00	87-176600-00	08-176600-00	87-183107-00	08-183107-00
87-139500-10	08-139500-00	87-145400-10	08-145400-00	87-176607-00	08-176607-00	87-183111-00	08-183111-00
87-139500-20	08-139500-00	87-145400-30	08-145400-00	87-176611-00	08-176611-00	87-183300-00	08-183300-00
87-139500-30	08-139500-00	87-145406-00	08-145406-00	87-176700-00	08-176700-00	87-183307-00	08-183307-00
87-139500-40	08-139500-00	87-145406-10	08-145406-00	87-176708-00	08-176708-00	87-202400-00	08-202400-10
87-139507-00	08-139507-00	87-145406-30	08-145406-00	87-176800-00	08-176800-10	87-202400-10	08-202400-10
87-139507-10	08-139507-00	87-145900-00	08-145900-00	87-176800-30	08-176800-10	87-202400-30	08-202400-10
87-139507-20	08-139507-00	87-146100-00	08-146100-00	87-176800-40	08-176800-10	87-202407-00	08-202407-10
87-139507-30	08-139507-00	87-146108-00	08-146108-00	87-176900-00	08-176900-10	87-202407-10	08-202407-10
87-139507-40	08-139507-00	87-148100-00	08-148100-00	87-176900-10	08-176900-10	87-202409-10	08-202409-10
87-139900-00	08-139900-00	87-148100-10	08-148100-00	87-176907-00	08-176907-10	87-202411-00	08-202411-10
87-139904-00	08-139904-00	87-148100-30	08-148100-00	87-176907-10	08-176907-10	87-202411-10	08-202411-10
87-139907-00	08-139907-00	87-148105-10	08-148105-00	87-176911-00	08-176911-10	87-202800-00	08-202800-00
87-140000-00	08-140000-00	87-148107-10	08-148107-00	87-176911-10	08-176911-10	87-202807-00	08-202807-00
87-140007-00	08-140007-00	87-152000-10	08-152000-00	87-176914-00	08-176914-10	87-202809-00	08-202809-00
87-140500-00	08-140500-00	87-152007-10	08-152007-00	87-176914-10	08-176914-10	87-202811-00	08-202811-00
87-140507-00	08-140507-00	87-152010-10	08-152010-00	87-178200-20	08-178200-00	87-203100-00	08-203100-00

Nüral® FITTED WITH GOETZE® RINGS

NÜRAL PISTONS FITTED WITH GOETZE RING SETS

Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set
87-203106-00	08-203106-00	87-215308-10	08-215308-10	87-285900-00	08-285900-00	87-306907-20	08-306907-00
87-203106-10	08-203106-00	87-215507-00	08-215507-10	87-285900-05	08-285900-00	87-307000-20	08-307000-00
87-203108-00	08-203108-00	87-243300-00	08-243300-00	87-285900-06	08-285900-00	87-307007-20	08-307007-00
87-203108-10	08-203108-00	87-243600-00	08-243600-00	87-285900-10	08-285900-00	87-307100-20	08-307100-00
87-203500-00	08-203500-10	87-244500-10	08-244500-00	87-285900-15	08-285900-00	87-307100-30	08-307100-00
87-205800-00	08-205800-00	87-244500-30	08-244500-00	87-285900-16	08-285900-00	87-307107-20	08-307107-00
87-205807-00	08-205807-00	87-244500-40	08-244500-00	87-285900-30	08-285900-00	87-307107-30	08-307107-00
87-206600-00	08-206600-00	87-245200-30	08-245200-00	87-285900-40	08-285900-00	87-307200-00	08-307200-00
87-206600-10	08-206600-00	87-245200-40	08-245200-00	87-287100-00	08-287100-00	87-307200-10	08-307200-00
87-206607-00	08-206607-00	87-245200-50	08-245200-00	87-287100-10	08-287100-00	87-307207-00	08-307207-00
87-206607-10	08-206607-00	87-245200-60	08-245200-00	87-287100-30	08-287100-00	87-307207-10	08-307207-00
87-206611-00	08-206611-00	87-245208-30	08-245208-00	87-287107-00	08-287107-00	87-307600-10	08-307600-00
87-206617-10	08-206617-00	87-245208-40	08-245208-00	87-287107-10	08-287107-00	87-307600-20	08-307600-00
87-206800-00	08-206800-00	87-245208-50	08-245208-00	87-287107-30	08-287107-00	87-307600-30	08-307600-00
87-206800-10	08-206800-00	87-245500-00	08-245500-00	87-287500-00	08-287500-00	87-307600-40	08-307600-00
87-206800-30	08-206800-00	87-245500-10	08-245500-00	87-287500-10	08-287500-00	87-307607-10	08-307607-00
87-206808-00	08-206808-00	87-247200-00	08-247200-10	87-287500-20	08-287500-00	87-307607-20	08-307607-00
87-206808-10	08-206808-00	87-247600-00	08-247600-00	87-287500-30	08-287500-00	87-307607-30	08-307607-00
87-206808-30	08-206808-00	87-247800-00	08-247800-00	87-287500-40	08-287500-00	87-307607-40	08-307607-00
87-207200-00	08-207200-00	87-247800-10	08-247800-00	87-287505-10	08-287505-00	87-307700-00	08-307700-00
87-207208-00	08-207208-00	87-247808-00	08-247808-00	87-287505-30	08-287505-00	87-307700-10	08-307700-00
87-207321-00	08-207321-10	87-247808-10	08-247808-00	87-287507-20	08-287507-00	87-307707-00	08-307707-00
87-207500-00	08-207500-00	87-248000-00	08-248000-10	87-287507-30	08-287507-00	87-307707-10	08-307707-00
87-207500-10	08-207500-00	87-248000-10	08-248000-10	87-287507-40	08-287507-00	87-307800-10	08-307800-00
87-207500-30	08-207500-00	87-248000-30	08-248000-10	87-288200-00	08-288200-00	87-307807-10	08-307807-00
87-207700-00	08-207700-00	87-252500-10	08-252500-00	87-288200-10	08-288200-00	87-313400-00	08-313400-00
87-207800-00	08-207800-30	87-252507-10	08-252507-00	87-288800-00	08-288800-00	87-314600-00	08-314600-00
87-207800-10	08-207800-10	87-252800-00	08-252800-00	87-288807-00	08-288807-00	87-314600-10	08-314600-00
87-207800-30	08-207800-10	87-263100-00	08-263100-00	87-289300-00	08-289300-00	87-315000-00	08-315000-10
87-208100-10	08-208100-00	87-263100-10	08-263100-00	87-289300-10	08-289300-00	87-315200-00	08-315200-00
87-208800-00	08-208800-00	87-263107-00	08-263107-00	87-289600-00	08-289600-00	87-318000-00	08-318000-10
87-208807-00	08-208807-00	87-263107-10	08-263107-00	87-289600-20	08-289600-00	87-318700-00	08-318700-10
87-208811-00	08-208811-00	87-269700-00	08-269700-00	87-295400-00	08-295400-00	87-318700-10	08-318700-10
87-209800-00	08-209800-00	87-269706-00	08-269706-00	87-304207-00	08-304207-00	87-318700-30	08-318700-10
87-209800-10	08-209800-00	87-269800-00	08-269800-00	87-305607-10	08-305607-00	87-318706-00	08-318706-10
87-209800-30	08-209800-00	87-269806-00	08-269806-00	87-305900-00	08-305900-10	87-318706-10	08-318706-10
87-209806-00	08-209806-00	87-269900-00	08-269900-00	87-305907-00	08-305907-10	87-318706-30	08-318706-10
87-209806-10	08-209806-00	87-269906-00	08-269906-00	87-305911-00	08-305911-10	87-318708-00	08-318708-10
87-209806-30	08-209806-00	87-274800-00	08-274800-10	87-306307-00	08-306307-00	87-318708-10	08-318708-10
87-209808-00	08-209808-00	87-274800-10	08-274800-10	87-306311-00	08-306311-00	87-318708-30	08-318708-10
87-209808-10	08-209808-00	87-274800-20	08-274800-10	87-306700-00	08-306700-00	87-318710-10	08-318710-10
87-214100-10	08-214100-00	87-274800-30	08-274800-10	87-306700-10	08-306700-00	87-318710-30	08-318710-10
87-214107-00	08-214107-00	87-279600-10	08-279600-00	87-306707-00	08-306707-00	87-318711-00	08-318711-10
87-214107-10	08-214107-00	87-280000-00	08-280000-10	87-306707-10	08-306707-00	87-318900-10	08-318900-10
87-214111-00	08-214111-00	87-280200-10	08-280200-00	87-306711-00	08-306711-00	87-319000-00	08-319000-10
87-214111-10	08-214111-00	87-280400-00	08-280400-10	87-306711-10	08-306711-00	87-319000-10	08-319000-10
87-214500-00	08-214500-10	87-283100-00	08-283100-00	87-306800-10	08-306800-00	87-321500-10	08-321500-00
87-214508-00	08-214508-10	87-283100-10	08-283100-00	87-306800-20	08-306800-00	87-321507-10	08-321507-00
87-214800-10	08-214800-10	87-283100-30	08-283100-00	87-306800-30	08-306800-00	87-321510-10	08-321510-00
87-214807-10	08-214807-10	87-283100-40	08-283100-00	87-306800-40	08-306800-00	87-322000-00	08-322000-00
87-214809-10	08-214809-10	87-283100-60	08-283100-00	87-306807-10	08-306807-00	87-322000-10	08-322000-00
87-214811-10	08-214811-10	87-283100-70	08-283100-00	87-306807-20	08-306807-00	87-322100-00	08-322100-00
87-215100-10	08-215100-10	87-283100-80	08-283100-00	87-306807-30	08-306807-00	87-322700-00	08-322700-00
87-215108-10	08-215108-10	87-283100-85	08-283100-00	87-306807-40	08-306807-00	87-323600-00	08-323600-00
87-215200-00	08-215200-10	87-283100-86	08-283100-00	87-306811-30	08-306811-00	87-323607-00	08-323607-00
87-215208-00	08-215208-10	87-283300-00	08-283300-00	87-306900-00	08-306900-00	87-325600-00	08-325600-00
87-215300-00	08-215300-10	87-283600-00	08-283600-00	87-306900-10	08-306900-00	87-325600-10	08-325600-00
87-215300-10	08-215300-10	87-283607-00	08-283607-00	87-306900-20	08-306900-00	87-325800-00	08-325800-00
87-215306-00	08-215306-10	87-283611-00	08-283611-00	87-306907-00	08-306907-00	87-325806-00	08-325806-00
87-215308-00	08-215308-10	87-285800-00	08-285800-00	87-306907-10	08-306907-00	87-326300-00	08-326300-00

Nüral Kolben ausgestattet mit Goetze Kolbenringsätzen
Pistons Nüral équipés de jeux de segments Goetze
Pistones Nüral equipados con conjuntos de segmentos Goetze

Tłoki Nüral z zamontowanymi zestawami pierścieni Goetze
Поршни Nüral, оснащаемые кольцами Goetze
يتم تركيب كباسات Nüral باستخدام مجموعات حلقات Goetze

Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set
87-326307-00	08-326307-00	87-424008-00	08-424008-00	87-521307-10	08-521307-00	87-524807-00	08-524807-00
87-334600-00	08-334600-00	87-425000-00	08-425000-00	87-521400-00	08-521400-00	87-524807-10	08-524807-00
87-335000-00	08-335000-10	87-425000-10	08-425000-00	87-521407-00	08-521407-00	87-524811-00	08-524811-00
87-335000-10	08-335000-10	87-425008-00	08-425008-00	87-521500-00	08-521500-00	87-525000-00	08-525000-00
87-335007-00	08-335007-10	87-425008-10	08-425008-00	87-521500-10	08-521500-00	87-525007-00	08-525007-00
87-335007-10	08-335007-10	87-425200-00	08-425200-00	87-521600-00	08-521600-00	87-525011-00	08-525011-00
87-335100-10	08-335100-00	87-425400-00	08-425400-00	87-521700-00	08-521700-00	87-525014-00	08-525014-00
87-335107-10	08-335107-00	87-425407-00	08-425407-00	87-521707-00	08-521707-00	87-525100-00	08-525100-00
87-335300-00	08-335300-00	87-425411-00	08-425411-00	87-521707-10	08-521707-00	87-525100-10	08-525100-00
87-335800-00	08-335800-00	87-425600-00	08-425600-00	87-521711-00	08-521711-00	87-525200-00	08-525200-00
87-335900-00	08-335900-00	87-425606-00	08-425606-00	87-521714-00	08-521714-00	87-525209-00	08-525209-00
87-335900-10	08-335900-00	87-426200-00	08-426200-00	87-521800-20	08-521800-20	87-525300-00	08-525300-00
87-335900-30	08-335900-00	87-501300-00	08-501300-00	87-521807-20	08-521807-20	87-525400-00	08-525400-00
87-336500-00	08-336500-00	87-501400-00	08-501400-00	87-521811-20	08-521811-20	87-525407-00	08-525407-00
87-336500-10	08-336500-00	87-501500-00	08-501500-00	87-522200-00	08-522200-00	87-525411-00	08-525411-00
87-336505-00	08-336505-00	87-501500-10	08-501500-00	87-522307-00	08-522307-00	87-525414-00	08-525414-00
87-336507-00	08-336507-00	87-501500-20	08-501500-00	87-522309-00	08-522309-00	87-525500-00	08-525500-00
87-336507-10	08-336507-00	87-501500-30	08-501500-00	87-522311-00	08-522311-00	87-525507-00	08-525507-00
87-336600-00	08-336600-00	87-501507-00	08-501507-00	87-522314-00	08-522314-00	87-525509-00	08-525509-00
87-337300-00	08-337300-00	87-501507-10	08-501507-00	87-522400-00	08-522400-00	87-525700-00	08-525700-00
87-337500-00	08-337500-00	87-501507-20	08-501507-00	87-522407-00	08-522407-00	87-525707-00	08-525707-00
87-337500-10	08-337500-00	87-501507-30	08-501507-00	87-522411-00	08-522411-00	87-525709-00	08-525709-00
87-337500-30	08-337500-00	87-501800-10	08-501800-00	87-522414-00	08-522414-00	87-525711-00	08-525711-00
87-337600-00	08-337600-00	87-501800-20	08-501800-00	87-522600-00	08-522600-00	87-525900-00	08-525900-00
87-337600-10	08-337600-00	87-501800-40	08-501800-00	87-522607-00	08-522607-00	87-525907-00	08-525907-00
87-361900-00	08-361900-00	87-501800-50	08-501800-00	87-522700-00	08-522700-00	87-525909-00	08-525909-00
87-373700-00	08-373700-00	87-501807-10	08-501807-00	87-522700-10	08-522700-00	87-525911-00	08-525911-00
87-373800-00	08-373800-00	87-501807-20	08-501807-00	87-522900-00	08-522900-00	87-525914-00	08-525914-00
87-373800-10	08-373800-00	87-501807-60	08-501807-00	87-522900-10	08-522900-00	87-526107-00	08-526107-00
87-373800-30	08-373800-00	87-501900-00	08-501900-00	87-522900-30	08-522900-00	87-526109-00	08-526109-00
87-373800-40	08-373800-00	87-501907-00	08-501907-00	87-523000-00	08-523000-00	87-526300-00	08-526300-00
87-373807-00	08-373807-00	87-502600-00	08-502600-00	87-523000-10	08-523000-00	87-526300-10	08-526300-00
87-373807-30	08-373807-00	87-502700-00	08-502700-00	87-523100-00	08-523100-00	87-526400-00	08-526400-00
87-373807-40	08-373807-00	87-502800-00	08-502800-00	87-523108-00	08-523108-00	87-526411-00	08-526411-00
87-374407-00	08-374407-00	87-502800-10	08-502800-00	87-523300-00	08-523300-00	87-526600-00	08-526600-00
87-396300-00	08-396300-10	87-502807-00	08-502807-00	87-523307-00	08-523307-00	87-526800-00	08-526800-00
87-404500-00	08-404500-00	87-502807-10	08-502807-00	87-523500-00	08-523500-00	87-526800-10	08-526800-00
87-405500-10	08-405500-10	87-502900-00	08-502900-00	87-523600-00	08-523600-00	87-527600-00	08-527600-00
87-405600-60	08-405600-10	87-502900-10	08-502900-00	87-523800-00	08-523800-00	87-527606-00	08-527606-00
87-405600-70	08-405600-10	87-502905-10	08-502905-00	87-523807-00	08-523807-00	87-527608-00	08-527608-00
87-407000-00	08-407000-10	87-502907-00	08-502907-00	87-523811-00	08-523811-00	87-527800-00	08-527800-00
87-407100-00	08-407100-10	87-502907-10	08-502907-00	87-524000-00	08-524000-00	87-527808-00	08-527808-00
87-407100-10	08-407100-10	87-520100-00	08-520100-00	87-524000-10	08-524000-00	87-527900-00	08-527900-00
87-420100-00	08-420100-00	87-520100-10	08-520100-00	87-524007-00	08-524007-00	87-528000-00	08-528000-00
87-420108-00	08-420108-00	87-520107-00	08-520107-00	87-524007-10	08-524007-00	87-528200-00	08-528200-00
87-420200-00	08-420200-00	87-520107-10	08-520107-00	87-524100-00	08-524100-00	87-528300-00	08-528300-00
87-420900-00	08-420900-00	87-520200-00	08-520200-00	87-524107-00	08-524107-00	87-528306-00	08-528306-00
87-420900-10	08-420900-00	87-520400-00	08-520400-00	87-524111-00	08-524111-00	87-528400-00	08-528400-00
87-421000-10	08-421000-00	87-520500-00	08-520500-00	87-524114-00	08-524114-00	87-528406-00	08-528406-00
87-421000-20	08-421000-00	87-520600-00	08-520600-00	87-524200-00	08-524200-00	87-528408-00	08-528408-00
87-422000-00	08-422000-00	87-520607-00	08-520607-00	87-524207-00	08-524207-00	87-528600-00	08-528600-00
87-422007-00	08-422007-00	87-520611-00	08-520611-00	87-524211-00	08-524211-00	87-528607-00	08-528607-00
87-422100-00	08-422100-00	87-520900-00	08-520900-00	87-524307-00	08-524307-00	87-528700-00	08-528700-00
87-422300-00	08-422300-00	87-521000-00	08-521000-00	87-524311-00	08-524311-00	87-528707-00	08-528707-00
87-422307-00	08-422307-00	87-521100-00	08-521100-00	87-524400-00	08-524400-00	87-528800-00	08-528800-00
87-422400-00	08-422400-00	87-521200-00	08-521200-00	87-524407-00	08-524407-00	87-528807-00	08-528807-00
87-422407-00	08-422407-00	87-521207-00	08-521207-00	87-524500-00	08-524500-00	87-529000-00	08-529000-00
87-423000-00	08-423000-00	87-521300-00	08-521300-00	87-524500-10	08-524500-00	87-529007-00	08-529007-00
87-423000-10	08-423000-00	87-521300-10	08-521300-00	87-524800-00	08-524800-00	87-529200-00	08-529200-00
87-424000-00	08-424000-00	87-521307-00	08-521307-00	87-524804-00	08-524804-00	87-529204-00	08-529204-00

Nüral® FITTED WITH GOETZE® RINGS

NÜRAL PISTONS FITTED WITH GOETZE RING SETS

Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set	Nüral Piston	GOETZE Rings set
87-529207-00	08-529207-00	87-743120-20	08-743120-00	87-782906-00	08-782906-00	87-786500-00	08-786500-00
87-529300-00	08-529300-00	87-743200-00	08-743200-00	87-782910-00	08-782910-00	87-786507-00	08-786507-00
87-529306-00	08-529306-00	87-743200-10	08-743200-00	87-783000-00	08-783000-00	87-786800-00	08-786800-00
87-529907-00	08-529907-00	87-743400-00	08-743400-00	87-783000-10	08-783000-00	87-786806-00	08-786806-00
87-529909-00	08-529909-00	87-743400-10	08-743400-00	87-783000-15	08-783000-00	87-787000-00	08-787000-00
87-529911-00	08-529911-00	87-743400-30	08-743400-00	87-783000-30	08-783000-00	87-787000-10	08-787000-00
87-530100-00	08-530100-00	87-743400-40	08-743400-00	87-783300-00	08-783300-00	87-787000-30	08-787000-00
87-530107-00	08-530107-00	87-743400-50	08-743400-00	87-783308-00	08-783308-00	87-787006-00	08-787006-00
87-530109-00	08-530109-00	87-743600-00	08-743600-00	87-783400-00	08-783400-00	87-787006-10	08-787006-00
87-702605-00	08-702605-00	87-743600-10	08-743600-00	87-783500-10	08-783500-00	87-787006-30	08-787006-00
87-704200-10	08-704200-00	87-743607-00	08-743607-00	87-783507-10	08-783507-00	87-854700-00	08-854700-00
87-704207-10	08-704207-00	87-743607-10	08-743607-00	87-783511-10	08-783511-00	87-854708-00	08-854708-00
87-704500-00	08-704500-00	87-744100-00	08-744100-00	87-783600-00	08-783600-00	87-960200-00	08-960200-00
87-704507-00	08-704507-00	87-744107-00	08-744107-00	87-783606-00	08-783606-00	87-960207-00	08-960207-00
87-705000-00	08-705000-00	87-744600-00	08-744600-00	87-783608-00	08-783608-00	87-960800-10	08-960800-00
87-705007-00	08-705007-00	87-744607-00	08-744607-00	87-783700-00	08-783700-00	87-960900-00	08-960900-00
87-705100-00	08-705100-00	87-744611-00	08-744611-00	87-783706-00	08-783706-00	87-960900-10	08-960900-00
87-705107-00	08-705107-00	87-780100-10	08-780100-00	87-783708-00	08-783708-00	87-961000-00	08-961000-00
87-714400-00	08-714400-00	87-780121-10	08-780121-00	87-783800-00	08-783800-00	87-961000-10	08-961000-00
87-714407-00	08-714407-00	87-780300-10	08-780300-00	87-783800-10	08-783800-00	87-962000-00	08-962000-00
87-714411-00	08-714411-00	87-780300-30	08-780300-00	87-783800-30	08-783800-00	87-962000-10	08-962000-00
87-740000-00	08-740000-00	87-780307-10	08-780307-00	87-783808-00	08-783808-00	87-962000-30	08-962000-00
87-740000-10	08-740000-00	87-780307-30	08-780307-00	87-783808-10	08-783808-00	87-962000-40	08-962000-00
87-740000-20	08-740000-00	87-780309-30	08-780309-00	87-783808-30	08-783808-00	87-962000-50	08-962000-00
87-740000-40	08-740000-00	87-780311-10	08-780311-00	87-783900-00	08-783900-00	87-962000-60	08-962000-00
87-740000-50	08-740000-00	87-780311-30	08-780311-00	87-783900-10	08-783900-00	87-962000-70	08-962000-00
87-740007-10	08-740007-00	87-780314-10	08-780314-00	87-784100-00	08-784100-00	87-962000-80	08-962000-00
87-740007-20	08-740007-00	87-780314-30	08-780314-00	87-784100-10	08-784100-00	87-990100-10	08-990100-00
87-740007-40	08-740007-00	87-780600-10	08-780600-10	87-784107-00	08-784107-00	87-990100-40	08-990100-00
87-740007-50	08-740007-00	87-780600-20	08-780600-10	87-784107-10	08-784107-00	87-990105-10	08-990105-00
87-740300-00	08-740300-00	87-780607-00	08-780607-10	87-784200-00	08-784200-00	87-990105-40	08-990105-00
87-740300-10	08-740300-00	87-780607-10	08-780607-10	87-784200-10	08-784200-00	87-990107-10	08-990107-00
87-740307-00	08-740307-00	87-780607-20	08-780607-10	87-784207-00	08-784207-00	87-990107-40	08-990107-00
87-740311-00	08-740311-00	87-780609-00	08-780609-10	87-784207-10	08-784207-00	87-990111-10	08-990111-00
87-740900-00	08-740900-00	87-780609-10	08-780609-10	87-784600-00	08-784600-00	87-990111-40	08-990111-00
87-740900-10	08-740900-00	87-780609-20	08-780609-10	87-784607-00	08-784607-00	87-990500-00	08-990500-00
87-740900-20	08-740900-00	87-780611-10	08-780611-10	87-784611-00	08-784611-00	87-990700-00	08-990700-00
87-740900-30	08-740900-00	87-780611-20	08-780611-10	87-784800-00	08-784800-00	87-990705-00	08-990705-00
87-740907-00	08-740907-00	87-780614-00	08-780614-10	87-784811-00	08-784811-00	87-990707-00	08-990707-00
87-740907-10	08-740907-00	87-780614-10	08-780614-10	87-784821-00	08-784821-00		
87-740907-20	08-740907-00	87-780614-20	08-780614-10	87-785000-00	08-785000-00		
87-740907-30	08-740907-00	87-780617-00	08-780617-10	87-785000-10	08-785000-00		
87-741200-10	08-741200-00	87-780617-10	08-780617-10	87-785007-00	08-785007-00		
87-741600-00	08-741600-00	87-781000-00	08-781000-00	87-785007-10	08-785007-00		
87-741800-00	08-741800-00	87-781800-00	08-781800-00	87-785011-00	08-785011-00		
87-741800-20	08-741800-00	87-781900-10	08-781900-00	87-785011-10	08-785011-00		
87-741807-00	08-741807-00	87-781908-10	08-781908-00	87-785107-00	08-785107-00		
87-741807-20	08-741807-00	87-782000-00	08-782000-00	87-785200-00	08-785200-00		
87-741811-00	08-741811-00	87-782000-10	08-782000-00	87-785207-00	08-785207-00		
87-741811-20	08-741811-00	87-782008-00	08-782008-00	87-785300-00	08-785300-00		
87-743100-00	08-743100-00	87-782100-00	08-782100-00	87-785300-10	08-785300-00		
87-743100-10	08-743100-00	87-782100-10	08-782100-00	87-785400-00	08-785400-00		
87-743100-30	08-743100-00	87-782100-30	08-782100-00	87-785408-00	08-785408-00		
87-743100-40	08-743100-00	87-782100-40	08-782100-00	87-785500-00	08-785500-00		
87-743107-00	08-743107-00	87-782300-00	08-782300-00	87-785506-00	08-785506-00		
87-743107-10	08-743107-00	87-782308-00	08-782308-00	87-785508-00	08-785508-00		
87-743107-30	08-743107-00	87-782606-00	08-782606-00	87-786300-00	08-786300-00		
87-743107-40	08-743107-00	87-782608-00	08-782608-00	87-786307-00	08-786307-00		
87-743107-50	08-743107-00	87-782700-00	08-782700-00	87-786400-00	08-786400-00		
87-743120-10	08-743120-00	87-782900-00	08-782900-00	87-786407-00	08-786407-00		

PISTON CLEARANCE & PROTRUSION DATA

FBP	From base of piston
FPC	From piston crown
ABP	At base of piston
PCL	At pin centre line
FOC	From flat of crown
MP (D)	Measurement point (Datum)
BD	Bore diameter
PD	Piston diameter

FBP	Desde la base del pistón
FPC	Desde la corona del pistón
ABP	En la base del pistón
PCL	En el centro del bulón
FOC	Desde la base de la corona
MP (D)	Punto de medida (dato)
BD	Diámetro de cilindro
PD	Diámetro de pistón

FBP	Vom unteren Ende des Kolbenschafts
FPC	Vom Kolbenboden
ABP	Am unteren Ende des Kolbenschafts
PCL	Maß Kolbenblozen-Mitte
FOC	Flach vom Kolbenboden
MP (D)	Messepunkte
BD	Durchmesser Bohrung
PD	Durchmesser Kolben

FBP	Od bazy tłoka
FPC	Od korony tłoka
ABP	W bazie tłoka
PCL	W osi centralnej sworznia
FOC	Od płaszczyzny korony
MP (D)	Punkt pomiarowy (Datum)
BD	Średnica cylindra
PD	Średnica tłoka

FBP	Dalla base del pistone
FPC	Dalla testa del pistone
ABP	Alla base del pistone
PCL	All'asse foro spinotto
FOC	Dal piano testa
MP (D)	Punto di misurazione (dati)
BD	Alesaggio
PD	Diametro pistone

FBP	От основания поршня
FPC	От головки поршня
ABP	У основания поршня
PCL	У оси поршневого пальца
FOC	От плоскости головки поршня
MP (D)	Точка измерения (начало отсчета)
BD	Диаметр цилиндра
PD	Диаметр поршня

FBP	De la base du piston
FPC	De la tête du piston
ABP	À la base du piston
PCL	Au centre de l'axe
FOC	Du plat de la tête
MP (D)	Point de mesure (Système géodésique)
BD	Diamètre d'alésage
PD	Diamètre de piston

FBP	من قاعدة المكبس
FPC	من تاج المكبس
ABP	على قاعدة المكبس
PCL	الخط المركزي للمسمار
FOC	من مسطح من التاج
MP (D)	نقطة القياس (بالمرجع)
BD	قطر الثقب
PD	قطر المكبس

Nüral® FITTED WITH GOETZE® RINGS

PISTON CLEARANCE DATA

Kolbenspiel • Dato de holgura del pistón
Jeu de piston • Dati di tolleranza pistone

87-100100-00	0.160		30mm FBP	111.770	111.610
87-101300-00	0.010		44mm FPC	67.105	67.095
87-101500-00	0.060		17mm FBP	80.000	79.940
87-101600-00	0.030		12mm FBP	87.000	86.970
87-101700-00	0.050		3mm FBP	100.000	99.950
87-102300-00	0.040		14mm FBP	76.000	75.960
87-102700-00	0.020		10mm FBP	72.500	72.480
87-102700-10	0.020		11mm FBP	72.500	72.480
87-102800-10	0.046		6.8mm FBP	83.975	83.929
87-102900-10	0.046		6.8mm FBP	83.975	83.929
87-103200-00	0.070		13.5mm FBP	91.000	90.930
87-103500-00	0.025		15mm FBP	80.000	79.975
87-103800-00	0.040		10mm FBP	78.500	78.460
87-103900-00	0.140		12mm FBP	104.000	103.860
87-103900-10	0.140		12mm FBP	104.000	103.860
87-103900-30	0.140		12mm FBP	104.000	103.860
87-103900-40	0.140		14.5mm FBP	104.000	103.860
87-104000-00	0.070		12mm FBP	82.200	82.130
87-104100-00	0.040		10mm FBP	69.000	68.960
87-104200-00	0.043		12.25mm FBP	79.500	79.457
87-104200-10	0.043		12.25mm FBP	79.500	79.457
87-104200-30	0.030		12.5mm FBP	79.510	79.480
87-104200-40	0.020		10mm FBP	79.505	79.485
87-104300-00	0.140		27mm FBP	128.000	127.860
87-104300-10	0.140		27mm FBP	128.000	127.860
87-105500-00	0.050		14mm FBP	83.000	82.950
87-105900-00	0.045		9mm FBP	81.010	80.965
87-107000-00	0.043		62.5mm FPC	82.500	82.457
87-107000-10	0.080		12mm FBP	82.500	82.420
87-107100-30	0.047		15mm FBP	84.000	83.953
87-107100-40	0.050		17mm FBP	84.000	83.950
87-107200-00	0.099		98.2mm FPC	98.425	98.326
87-107200-10	0.160		31mm FBP	98.480	98.320
87-107600-00	0.030		39mm FPC	89.600	89.570
87-107900-00	0.070		13mm FBP	82.000	81.930
87-108000-00	0.070		8mm FBP	82.000	81.930
87-108200-00	0.087		13mm FBP	94.400	94.313
87-109100-00	0.036		19mm FBP	90.900	90.864
87-109100-10	0.036		19mm FBP	90.900	90.864
87-109200-00	0.090		109mm FPC	115.000	114.910
87-109400-50	0.025		12mm FBP	81.010	80.985
87-109500-00	0.030		10mm FBP	76.510	76.480
87-109700-00	0.025		12mm FBP	81.010	80.985
87-109700-10	0.025		16.5mm FBP	81.010	80.985
87-109700-20	0.021		55.30mm FPC	81.010	80.989
87-109700-30	0.025		10mm FBP	81.010	80.985
87-109800-10	0.030		12mm FBP	76.510	76.480
87-110100-00	0.068		17mm FBP	92.000	91.932
87-110200-40	0.060		15mm FBP	84.000	83.940
87-110900-00	0.045		12mm FBP	83.000	82.955
87-111200-00	0.040		70mm FPC	96.000	95.960
87-111900-00	0.050		27mm FBP	100.000	99.950
87-112400-00	0.060		12mm FBP	92.000	91.940
87-113500-00	0.040		12.5mm FBP	89.910	89.870
87-113500-10	0.068		12.5mm FBP	89.910	89.842
87-114400-00	0.045		12mm FBP	84.000	83.955
87-114400-10	0.050		12mm FBP	84.000	83.950
87-114400-30	0.050		12.75mm FBP	84.000	83.950
87-114400-40	0.055		12.75mm FBP	84.000	83.945
87-114400-60	0.055		12.75mm FBP	84.000	83.945
87-114700-00	0.090		20mm FBP	85.000	84.910

87-114700-10	0.065		10mm FBP	85.000	84.935
87-114700-30	0.075		15mm FBP	85.000	84.925
87-114700-40	0.056		15mm FBP	85.000	84.944
87-114900-05	0.050		10mm FBP	79.510	79.460
87-114900-15	0.050		10mm FBP	79.510	79.460
87-114900-20	0.050		10.5mm FBP	79.510	79.460
87-114900-25	0.050		10mm FBP	79.510	79.460
87-114900-30	0.050		10.5mm FBP	79.510	79.460
87-114900-35	0.050		10mm FBP	79.510	79.460
87-114900-40	0.040		10mm FBP	79.510	79.470
87-114900-45	0.050		10mm FBP	79.510	79.460
87-114900-46	0.050		10mm FBP	79.510	79.460
87-114900-50	0.040		10mm FBP	79.510	79.470
87-114900-55	0.050		10mm FBP	79.510	79.460
87-114900-56	0.050		10mm FBP	79.510	79.460
87-114900-60	0.050		10mm FBP	79.510	79.460
87-114900-65	0.050		10mm FBP	79.510	79.460
87-114900-66	0.050		10mm FBP	79.510	79.460
87-114900-70	0.050		10mm FBP	79.510	79.460
87-114900-80	0.050		10mm FBP	79.510	79.460
87-114900-85	0.070		10mm FBP	79.510	79.440
87-114900-90	0.070		10mm FBP	79.510	79.440
87-114900-95	0.070		10mm FBP	79.510	79.440
87-115800-00	0.150		15mm FBP	128.000	127.850
87-116100-00	0.035		12mm FBP	76.510	76.475
87-117900-00	0.040		10.5mm FBP	88.009	87.969
87-117900-10	0.031		9.5mm FBP	88.000	87.969
87-117900-20	0.040		10.5mm FBP	88.009	87.969
87-118000-00	0.045		12.5mm FBP	82.000	81.955
87-118000-10	0.032		12.5mm FBP	82.000	81.968
87-118000-30	0.038		12.5mm FBP	82.000	81.962
87-119000-00	0.018		7.5mm FBP	89.905	89.887
87-119800-00	0.100		ABP	84.450	84.350
87-121800-00	0.120		18mm FBP	115.000	114.880
87-121800-10	0.100		18mm FBP	115.000	114.900
87-121900-00	0.110		18mm FBP	125.000	124.890
87-122000-00	0.100		21mm FBP	135.000	134.900
87-122200-00	0.090		12mm FBP	94.400	94.310
87-122200-10	0.090		12mm FBP	94.400	94.310
87-122200-20	0.090		10mm FBP	94.400	94.310
87-123200-00	0.140		12mm FBP	131.000	130.860
87-123200-10	0.055		36mm FBP	131.000	130.945
87-123400-00	0.055		10mm FBP	76.000	75.945
87-123400-10	0.051	Nominal	56mm FPC	76.000	75.949
87-123400-20	0.048		10mm FBP	76.000	75.952
87-123400-30	0.048		10mm FBP	76.000	75.952
87-123700-00	0.037		15.45mm FBP	93.660	93.623
87-123700-10	0.037		15.45mm FBP	93.660	93.623
87-123700-30	0.037		15.5mm FBP	93.660	93.623
87-124000-00	0.060		15.5mm FBP	82.000	81.940
87-124000-10	0.078		8mm FBP	82.000	81.922
87-124000-30	0.070		9mm FBP	82.000	81.930
87-124500-00	0.145		20mm FBP	128.000	127.855
87-124500-10	0.145		20mm FBP	128.000	127.855
87-124500-20	0.145		20mm FBP	128.000	127.855
87-124800-00	0.038		10mm FBP	80.500	80.462
87-125600-00	0.025		14.5mm FBP	79.000	78.975
87-126000-00	0.045		14mm FBP	84.000	83.955
87-126000-10	0.045		14mm FBP	84.000	83.955
87-126300-10	0.195		7.62mm FBP	103.190	102.995
87-126600-00	0.080		15mm FBP	85.000	84.920

Dane dotyczące luzów tłokowych • Монтажный зазор
بيانات خلوص المكبس

PISTON CLEARANCE DATA

87-127400-00	0.080		20mm FBP	87.000	86.920
87-127400-10	0.090		25mm FBP	87.000	86.910
87-127800-00	0.090		16mm FBP	98.000	97.910
87-127900-00	0.090		16mm FBP	101.000	100.910
87-131500-00	0.115	Nominal	20mm FBP	120.030	119.915
87-133100-00	0.035		16mm FBP	80.000	79.965
87-135300-00	0.035		14.5mm FBP	73.700	73.635
87-135500-00	0.030		ABP	123.000	122.970
87-135800-00	0.100		18mm FBP	92.000	91.900
87-136000-00	0.130		15mm FBP	130.000	129.870
87-136000-10	0.130		15mm FBP	130.000	129.870
87-136400-00	0.031		9.5mm FBP	88.000	87.969
87-136500-00	0.100		17mm FBP	108.000	107.900
87-136500-10	0.100		17mm FBP	108.000	107.900
87-136500-30	0.115		17mm FBP	108.000	107.885
87-136500-40	0.115		17mm FBP	108.000	107.885
87-136500-50	0.115		17mm FBP	108.000	107.885
87-136500-50	0.115		17mm FBP	108.000	107.885
87-136500-60	0.091		17mm FBP	108.000	107.909
87-136500-65	0.116		17mm FBP	108.000	107.884
87-136500-70	0.091		17mm FBP	108.000	107.909
87-136500-75	0.116		17mm FBP	108.000	107.884
87-136500-80	0.091		17mm FBP	108.000	107.909
87-136500-85	0.116		17mm FBP	108.000	107.884
87-136600-00	0.030		7mm FBP	80.600	80.570
87-136700-00	0.030		6mm FBP	63.500	63.470
87-136800-10	0.120		28mm FBP	120.640	120.520
87-136800-30	0.120		28mm FBP	120.640	120.520
87-136800-40	0.150		28mm FBP	120.640	120.490
87-137500-10	0.100		ABP	89.000	88.900
87-137600-00	0.070		12mm FBP	69.600	69.530
87-138000-00	0.092	Nominal	15mm FBP	88.005	87.913
87-138000-10	0.092	Nominal	15mm FBP	88.002	87.910
87-138400-00	0.038		10mm FBP	70.800	70.762
87-138400-10	0.030		8.50mm FBP	70.800	70.770
87-138400-30	0.040		15mm FBP	70.800	70.760
87-138400-40	0.030		9mm FBP	70.800	70.700
87-138900-10	0.030		10mm FBP	75.000	74.970
87-138900-30	0.020		41.5mm FPC	75.000	74.980
87-139400-00	0.030		8mm FBP	78.500	78.470
87-139500-00	0.060		10mm FBP	81.010	80.950
87-139500-10	0.050		10mm FBP	81.010	80.960
87-139500-20	0.050		10mm FBP	81.010	80.960
87-139500-30	0.075		10.5mm FBP	81.010	80.935
87-139500-40	0.075		10.5mm FBP	81.010	80.935
87-139900-00	0.085		7mm FBP	82.000	81.915
87-140000-00	0.080		14mm FBP	84.442	84.360
87-14050-00	0.070		12mm FBP	100.000	99.930
87-140800-00	0.055		12mm FBP	86.000	85.945
87-140800-10	0.055		12mm FBP	86.000	85.945
87-141300-00	0.030		10mm FBP	79.000	78.970
87-141800-00	0.115		30mm FBP	128.000	127.885
87-141900-00	0.081		120mm FPC	106.990	106.909
87-142000-00	0.110		28mm FBP	120.000	119.890
87-142100-00	0.110		18mm FBP	94.000	93.890
87-142300-00	0.035		12.5mm FBP	70.000	69.965
87-142400-00	0.070		15mm FBP	84.000	83.930
87-142500-00	0.115		25mm FBP	98.430	98.315
87-142800-00	0.111		ABP	104.780	104.669
87-142900-00	0.140		22mm FBP	112.000	111.860
87-143200-00	0.040		12mm FBP	75.000	74.960

87-143300-00	0.040		10mm FBP	80.000	79.960
87-143400-00	0.020		17mm FBP	90.000	89.980
87-143500-00	0.075		3mm FBP	108.000	107.925
87-143600-00	0.050		33mm FBP	127.000	126.950
87-143600-10	0.115		119mm FPC	127.000	126.885
87-143600-30	0.140		20mm FBP	127.000	126.860
87-143800-00	0.150		27mm FBP	128.000	127.850
87-143800-10	0.150		27mm FBP	128.000	127.850
87-143800-20	0.150		27mm FBP	128.000	127.850
87-143800-30	0.150		27mm FBP	128.000	127.850
87-143800-40	0.150		27mm FBP	128.000	127.850
87-143800-50	0.120		19.5mm FBP	128.000	127.880
87-143800-60	0.120		19.5mm FBP	128.000	127.880
87-143800-70	0.120		19.5mm FBP	128.000	127.880
87-145000-00	0.100		13mm FBP	102.000	101.900
87-145100-00	0.040		14mm FBP	65.000	64.960
87-145200-00	0.037		10mm FBP	83.000	82.963
87-145200-30	0.020		15mm FBP	70.000	69.980
87-145200-40	0.050		10.5mm FBP	70.000	69.950
87-145300-00	0.050		13mm FBP	83.000	82.950
87-145400-00	0.046		12mm FBP	82.000	81.954
87-145400-10	0.038		11mm FBP	82.000	81.962
87-145400-30	0.038		11mm FBP	82.000	81.962
87-145900-00	0.150		15mm FBP	130.000	129.850
87-146100-00	0.045		10mm FBP	82.000	81.955
87-146100-10	0.055		10mm FBP	82.000	81.945
87-146500-00	0.100		21mm FBP	94.000	93.900
87-148100-00	0.030		12.5mm FBP	89.900	89.870
87-148100-10	0.030		12.5mm FBP	89.900	89.870
87-148100-30	0.030		12.5mm FBP	89.900	89.870
87-148100-40	0.030		12.5mm FBP	89.900	89.870
87-152000-10	0.070		25mm FBP	83.000	82.930
87-154200-00	0.030		12mm FBP	70.000	69.970
87-154200-10	0.030		12mm FBP	70.000	69.970
87-154200-30	0.020		15mm FBP	70.000	69.980
87-154300-00	0.056		9mm FBP	72.000	71.944
87-154400-00	0.040		10mm FBP	75.000	74.960
87-154600-00	0.040		18mm FBP	86.000	85.960
87-167600-00	0.110		14.5mm FBP	120.000	119.890
87-170700-00	0.030		18mm FBP	87.000	86.970
87-172500-00	0.110		17mm FBP	100.000	99.890
87-173800-10	0.025		13.5mm FBP	91.000	90.975
87-174100-00	0.140		14mm FBP	130.000	129.86
87-174100-30	0.140		ABP	130.000	129.86
87-174300-00	0.100		14mm FBP	97.000	96.900
87-174300-10	0.100		14mm FBP	97.000	96.900
87-174600-00	0.105		15mm FBP	102.005	101.900
87-174600-10	0.105		15mm FBP	102.005	101.900
87-174600-30	0.110		ABP	102.000	101.890
87-176000-00	0.150		33mm FBP	125.000	124.850
87-176000-01	0.150		33mm FBP	125.000	124.850
87-176000-10	0.153		15mm FBP	125.000	124.847
87-176400-00	0.150		22.5mm FBP	115.000	114.850
87-176700-00	0.025		13.5mm FBP	90.900	90.875
87-176700-10	0.050		12mm FBP	90.900	90.850
87--176800-00	0.150		25mm FBP	125.000	124.850
87-176900-00	0.100		45mm FBP	128.000	127.900
87-176900-10	0.130		21mm FBP	128.000	127.870
87-178200-20	0.100		15mm FBP	97.000	96.900
87-178300-10	0.025		13.5mm FBP	91.000	90.975
87-178400-00	0.130		15mm FBP	102.005	101.875

Nüral® FITTED WITH GOETZE® RINGS

PISTON CLEARANCE DATA

Kolbenspiel • Dato de holgura del pistón
Jeu de piston • Dati di tolleranza pistone

87-178800-00	0.100		14mm FBP	97.000	96.900
87-179000-10	0.135		ABP	104.175	104.045
87-179300-05	0.150		15mm FBP	128.000	127.850
87-179300-10	0.155		15mm FBP	128.000	127.845
87-179300-15	0.150		12mm FBP	128.000	127.850
87-179300-16	0.150		12mm FBP	128.000	127.850
87-179300-20	0.150		21mm FBP	128.000	127.850
87-179300-25	0.140		15mm FBP	128.000	127.860
87-179300-30	0.150		ABP	128.000	127.850
87-179300-40	0.160		ABP	128.000	127.840
87-179300-50	0.170		21.5mm FBP	128.000	127.830
87-179300-55	0.170		21.5mm FBP	128.000	127.830
87-179300-60	0.170	Nominal	26.3mm FBP	128.000	127.830
87-179300-65	0.160		27mm FBP	128.000	127.840
87-179300-67	0.160		27mm FBP	128.000	127.840
87-179300-70	0.140		15mm FBP	128.000	127.860
87-179300-80	0.160		27mm FBP	128.000	127.840
87-179300-85	0.150		27mm FBP	128.000	127.850
87-179300-87	0.150		27mm FBP	128.000	127.850
87-179300-90	0.150		15mm FBP	128.000	127.850
87-179500-00	0.025		21mm FBP	89.000	88.975
87-179500-10	0.025		9mm FBP	89.000	88.975
87-179700-00	0.020		21mm FBP	95.500	95.480
87-179700-10	0.030		16.5mm FBP	95.500	95.470
87-181100-10	0.120		18mm FBP	106.500	106.380
87-181100-20	0.100		18mm FBP	106.500	106.400
87-181700-00	0.160		15mm FBP	128.000	127.840
87-181700-30	0.140		15mm FBP	128.000	127.860
87-181800-10	0.120		21mm FBP	102.000	101.880
87-183100-00	0.045		12mm FBP	82.900	82.855
87-202400-00	0.180		22.35mm FBP	111.760	111.580
87-202400-10	0.192		22.4mm FBP	111.778	111.586
87-202400-30	0.184		22.35mm FBP	111.784	111.600
87-202800-00	0.153		24.13mm FBP	104.775	104.622
87-203100-00	0.040		20mm FBP	80.000	79.960
87-203500-00	0.100		24mm FBP	100.000	99.900
87-205800-00	0.030		11.37mm FBP	87.650	87.620
87-206600-00	0.040		17.65mm FBP	90.810	90.770
87-206600-10	0.030		10.3mm FBP	90.800	90.770
87-206800-00	0.110		15mm FBP	100.000	99.890
87-206800-10	0.092		ABP	100.000	99.908
87-207200-00	0.090		15mm FBP	95.000	94.910
87-207300-00	0.110		10mm FBP	93.650	93.540
87-207500-00	0.150		25mm FBP	110.000	109.850
87-207500-10	0.140		40mm FBP	110.000	109.860
87-207500-30	0.140		40mm FBP	110.000	109.860
87-207800-00	0.220		28mm FBP	137.000	136.780
87-207800-10	0.145		30.5mm FBP	137.000	136.855
87-208100-10	0.178		22.31mm FBP	106.698	106.520
87-208800-00	0.020		PCL	73.940	73.920
87-209800-00	0.020		16mm FBP	65.000	64.980
87-209800-10	0.020		16mm FBP	65.000	64.980
87-209800-30	0.040		6.5mm FBP	65.000	64.960
87-214100-00	0.020		20.50mm FBP	79.985	79.965
87-214100-10	0.012		9.1mm FBP	79.965	79.953
87-214800-10	0.129		26.42mm FBP	107.213	107.084
87-215100-10	0.060		18mm FBP	83.000	82.940
87-215200-00	0.040		14mm FBP	76.000	75.960
87-215300-00	0.040		13mm FBP	84.000	83.960
87-215300-10	0.050		25mm FBP	84.000	83.950
87-215500-00	0.025		67mm FPC	80.000	79.975

87-243300-00	0.098		4mm FBP	98.425	98.327
87-243600-00	0.088		9.5mm FBP	98.425	98.337
87-244500-10	0.139		12mm FBP	104.000	103.861
87-244500-30	0.140		12mm FBP	104.000	103.860
87-244500-40	0.129		12mm FBP	104.000	103.871
87-245200-00	0.045		12mm FBP	93.000	92.955
87-245200-30	0.040		30mm FBP	93.000	92.960
87-245200-40	0.080		15mm FBP	93.000	92.920
87-245200-50	0.080		15mm FBP	93.000	92.920
87-245500-00	0.180		35mm FBP	115.000	114.820
87-245500-10	0.180		35mm FBP	115.000	114.820
87-247200-00	0.080		17.5mm FBP	86.000	85.920
87-247600-00	0.040		18mm FBP	88.000	87.960
87-247800-00	0.140	Nominal	17mm FBP	104.000	103.871
87-247800-10	0.140	Nominal	ABP	104.000	103.871
87-248000-00	0.015		73mm FPC	93.000	92.985
87-248000-10	0.010		72mm FPC	93.000	92.990
87-248000-30	0.015		73mm FPC	93.000	92.985
87-252500-10	0.070		13.5mm FBP	91.000	90.930
87-252800-00	0.090		18mm FBP	94.000	93.910
87-263100-00	0.060		ABP	90.475	90.415
87-263100-10	0.060		ABP	90.475	90.415
87-269700-00	0.040		24mm FBP	76.000	75.960
87-269800-00	0.040		15mm FBP	79.000	78.960
87-269900-00	0.030		12mm FBP	82.000	81.970
87-274800-00	0.130		5mm FBP	121.000	120.870
87-274800-10	0.130		5mm FBP	121.000	120.870
87-274800-30	0.130		5mm FBP	121.000	120.870
87-279600-10	0.050		20mm FBP	105.000	104.950
87-280000-00	0.311		21.5mm FBP	108.000	107.689
87-280200-10	0.140		19mm FBP	125.000	124.860
87-280400-00	0.130		27.5mm FBP	125.000	124.870
87-283100-00	0.140		27mm FBP	128.000	127.860
87-283100-01	0.140		27mm FBP	128.000	127.860
87-283100-10	0.150		14.5mm FBP	128.000	127.850
87-283100-30	0.150		25mm FBP	128.000	127.850
87-283100-40	0.150		25mm FBP	128.000	127.850
87-283100-60	0.150		25mm FBP	128.000	127.850
87-283100-70	0.150		25mm FBP	128.000	127.850
87-283100-80	0.140		27mm FBP	128.000	127.860
87-283100-85	0.140		27mm FBP	128.000	127.860
87-283100-86	0.140		27mm FBP	128.000	127.860
87-283600-00	0.041		67.3mm FPC	86.000	85.959
87-285800-00	0.136		19mm FBP	108.000	107.864
87-285900-00	0.113		19mm FBP	108.000	107.887
87-285900-05	0.113		19mm FBP	108.000	107.887
87-285900-06	0.113		19mm FBP	108.000	107.887
87-285900-10	0.126		19mm FBP	108.000	107.874
87-285900-15	0.126		19mm FBP	108.000	107.874
87-285900-16	0.126		19mm FBP	108.000	107.874
87-285900-30	0.113		13.5mm FBP	108.000	107.887
87-285900-40	0.113		13.5mm FBP	108.000	107.887
87-287100-00	0.020		68.7mm FPC	91.100	91.080
87-287100-10	0.020		68.7mm FPC	91.100	91.080
87-287100-30	0.040		19mm FBP	91.100	91.060
87-287500-00	0.046		19mm FBP	89.900	89.854
87-287500-10	0.046		16.5mm FBP	89.900	89.854
87-287500-20	0.046		3mm FBP	89.900	89.854
87-287500-30	0.046		3mm FBP	89.900	89.854
87-287500-40	0.046		16mm FBP	89.900	89.854
87-288800-00	0.110		12.8mm FBP	97.500	97.390

Dane dotyczące luzów tłokowych • Монтажный зазор
بيانات خلوص المكبس

PISTON CLEARANCE DATA

87-288000-10	0.030		18mm FBP	91.100	91.070
87-288200-00	0.100		50mm FBP	100.000	99.900
87-288200-10	0.046		70.7mm FPC	100.000	99.954
87-288300-00	0.060		26mm FBP	104.000	103.940
87-288300-10	0.100		27mm FBP	104.000	103.900
87-289300-00	0.130		17mm FBP	102.000	101.870
87-289300-10	0.130		17.5mm FBP	102.000	101.870
87-289600-00	0.130		15mm FBP	130.00	129.870
87-289600-20	0.130		15mm FBP	130.00	129.870
87-295400-00	0.015		64mm FPC	85.000	84.985
87-304200-00	0.020		27mm FBP	79.000	78.980
87-305600-00	0.030		60mm FPC	80.000	79.970
87-305600-10	0.030		12mm FBP	80.000	79.970
87-305900-00	0.030		12mm FBP	80.000	79.970
87-306300-00	0.020		10mm FBP	75.000	74.980
87-306700-00	0.030		15mm FBP	82.500	82.470
87-306700-10	0.030		15mm FBP	82.500	82.470
87-306800-10	0.030		10mm FBP	86.000	85.970
87-306800-20	0.030		45.5mm FPC	86.000	85.970
87-306800-30	0.020		11mm FBP	86.000	85.980
87-306800-40	0.020		42.5mm FPC	86.000	85.980
87-306900-00	0.020		42.45mm FPC	79.000	78.980
87-306900-10	0.030		14mm FBP	79.000	78.970
87-306900-20	0.018		42.45mm FPC	79.000	78.982
87-307000-20	0.015		57mm FPC	76.000	75.985
87-307100-20	0.020		9mm FBP	77.600	77.580
87-307100-30	0.023		48.1mm FPC	77.600	77.577
87-307200-00	0.02		6.68mm FBP	84.800	84.780
87-307200-10	0.015		45.5mm FPC	84.800	84.785
87-307600-10	0.020		64mm FPC	78.975	78.955
87-307600-20	0.020		64mm FPC	78.975	78.955
87-307600-30	0.030		ABP	79.000	78.970
87-307600-40	0.040		30mm FBP	79.000	78.960
87-307700-00	0.023		16mm FBP	81.580	81.577
87-307700-10	0.035		16mm FBP	81.580	81.545
87-307800-10	0.030		6mm FBP	79.000	78.970
87-313400-00	0.095		17.5mm FBP	79.375	79.280
87-314600-00	0.100		3mm FBP	91.480	91.380
87-314600-10	0.140		2.87mm FBP	91.480	91.340
87-315000-00	0.150		10mm FBP	98.480	98.330
87-315200-00	0.089		1.6mm FBP	79.375	79.286
87-316900-00	0.050		14mm FBP	88.000	87.950
87-316900-10	0.050		14mm FBP	88.000	87.950
87-318000-00	0.070		27mm FBP	101.054	100.984
87-318700-00	0.090		15mm FBP	94.000	93.910
87-318700-10	0.120		15.8mm FBP	94.000	93.880
87-318700-30	0.115	Nominal	79.42mm FPC	94.022	93.907
87-318900-10	0.060		10mm FBP	98.480	98.420
87-319000-00	0.080		24mm FBP	98.480	98.400
87-319000-10	0.050		40mm FBP	98.480	98.430
87-321500-10	0.070		20mm FBP	80.000	79.930
87-322000-00	0.140		5mm FBP	91.480	91.340
87-322000-10	0.114		2.9mm FBP	91.491	91.377
87-322100-00	0.150		9mm FBP	98.480	98.330
87-322700-00	0.096		10mm FBP	101.054	100.958
87-323600-00	0.080		21mm FBP	80.000	79.920
87-324300-10	0.050		7.5mm FBP	100.000	99.950
87-325600-00	0.110		14mm FBP	100.000	99.890
87-325600-10	0.102		7.5mm FBP	100.000	99.898
87-325600-20	0.110		14mm FBP	100.000	99.890
87-325800-00	0.070		12mm FBP	77.000	76.930

87-326300-00	0.090		12mm FBP	92.010	91.920
87-334400-00	0.060		10.5mm FBP	88.000	87.940
87-334600-00	0.040		11mm FBP	70.000	69.960
87-335000-00	0.060		14.5mm FBP	78.000	77.940
87-335000-10	0.060		14.5mm FBP	78.000	77.940
87-335000-20	0.060		14.5mm FBP	78.000	77.940
87-335300-00	0.140	Nominal	ABP	135.030	134.890
87-335900-00	0.140	Nominal	17mm FBP	135.030	134.890
87-335900-10	0.100		29mm FBP	135.000	134.900
87-335900-30	0.100		29mm FBP	135.000	134.900
87-336500-00	0.025		12mm FBP	80.000	79.975
87-336500-10	0.040		12.5mm FBP	80.000	79.960
87-336600-00	0.025		6mm FBP	82.000	81.975
87-337300-00	0.030		14mm FBP	74.000	73.970
87-337500-00	0.030		35mm FBP	120.000	119.970
87-337500-10	0.055		20mm FBP	120.000	119.945
87-337500-30	0.070		30mm FBP	120.000	119.930
87-337500-50	0.122		24mm FBP	120.024	119.902
87-337600-00	0.150		28mm FBP	121.000	120.85
87-346500-00	0.085		27mm FBP	102.000	101.915
87-361900-00	0.080		8mm FBP	100.000	99.920
87-373700-00	0.045		35mm FBP	90.000	89.955
87-373800-00	0.030		15mm FBP	92.000	91.970
87-373800-10	0.050		63mm FPC	92.000	91.950
87-373800-30	0.040		15mm FBP	92.000	91.960
87-373800-40	0.040		10mm FBP	92.000	91.960
87-396300-00	0.160		35.7mm FBP	120.640	120.480
87-404500-00	0.080		5.7mm FBP	90.000	89.920
87-404500-20	0.080		10mm FBP	90.000	89.920
87-405500-10	0.100		21.3mm FBP	98.400	98.300
87-405600-60	0.150		21mm FBP	130.180	130.030
87-405600-70	0.135		21mm FBP	130.165	130.030
87-407000-00	0.110		12mm FBP	104.770	104.660
87-407100-00	0.160		25mm FBP	120.640	120.480
87-407100-10	0.160		25mm FBP	120.640	120.480
87-420100-00	0.170		50mm FBP	130.000	129.830
87-420200-00	0.100		ABP	130.000	129.900
87-420900-00	0.130		15mm FBP	130.000	129.870
87-420900-10	0.123		15mm FBP	130.000	129.877
87-421000-10	0.040		15mm FBP	81.000	80.960
87-421000-20	0.040		15mm FBP	81.000	80.960
87-421000-30	0.060		13mm FBP	81.010	80.950
87-421600-00	0.090		10.5mm FBP	95.800	95.710
87-422000-00	0.070		13.5mm FBP	84.000	83.930
87-422100-00	0.100		14mm FBP	100.000	99.900
87-422200-10	0.050		8mm FBP	80.000	79.950
87-422300-00	0.080		22.5mm FBP	80.000	79.920
87-422400-00	0.040		10mm FBP	96.000	95.960
87-423000-00	0.120		16mm FBP	120.000	119.880
87-423000-01	0.120		16mm FBP	120.000	119.880
87-423000-10	0.120		16mm FBP	120.000	119.880
87-423000-11	0.120		16mm FBP	120.000	119.800
87-423000-30	0.120		16mm FBP	120.000	119.880
87-424000-00	0.055		12mm FBP	75.000	74.945
87-425000-00	0.075		12mm FBP	93.000	92.925
87-425000-10	0.070		13mm FBP	93.000	92.930
87-425200-00	0.015		10mm FBP	82.000	81.985
87-425400-00	0.175		24mm FBP	103.000	102.825
87-425600-00	0.054		7mm FBP	69.615	69.561
87-425900-00	0.091		17mm FBP	108.000	107.909
87-426200-00	0.080		14mm FBP	105.000	104.920

Nüral® FITTED WITH GOETZE® RINGS

PISTON CLEARANCE DATA

Kolbenspiel • Dato de holgura del pistón
Jeu de piston • Dati di tolleranza pistone

87-426300-00	0.030		8.5mm FBP	72.000	71.970
87-426600-00	0.040		5mm FBP	82.200	82.160
87-426700-00	0.040		ABP	79.000	78.960
87-427000-00	0.130		30mm FBP	128.000	127.870
87-427100-00	0.020		6mm FBP	66.500	66.480
87-427400-00	0.041		16.5mm FBP	83.000	82.959
87-427400-10	0.041		16.5mm FBP	83.000	82.959
87-427400-20	0.041		16.5mm FBP	83.000	82.959
87-427400-30	0.041		16.5mm FBP	83.000	82.959
87-427500-00	0.031		14.5mm FBP	83.000	82.969
87-427600-00	0.047		10mm FBP	82.000	81.953
87-427600-10	0.030		15mm FBP	82.000	81.970
87-427700-00	0.030		12mm FBP	86.000	85.970
87-427700-10	0.030		12mm FBP	86.000	85.970
87-427700-30	0.030		12mm FBP	86.000	85.970
87-428000-00	0.116		18mm FBP	135.000	134.884
87-428600-00	0.111		16mm FBP	120.000	119.889
87-428600-01	0.111		16mm FBP	120.000	119.889
87-428700-00	0.031		9.5mm FBP	88.000	87.969
87-428800-00	0.100		15mm FBP	117.000	116.900
87-428900-00	0.130		17.5mm FBP	102.000	101.870
87-429100-00	0.091		17mm FBP	108.000	107.909
87-429200-00	0.080		16mm FBP	92.000	91.920
87-431000-00	'0.130		16mm FBP	126.000	125.870
87-431000-10	'0.130		16mm FBP	126.000	125.870
87-431300-00	0.050		30mm FBP	120.640	120.590
87-431600-00	0.091		17mm FBP	107.909	108.000
87-431700-00	0.100		12mm FBP	91.100	90.900
87-431800-00	0.060		15mm FBP	94.545	94.485
87-431900-00	0.060		15mm FBP	83.000	82.940
87-432100-00	0.135		14mm FBP	104.770	104.635
87-432200-00	0.040		15.5mm FBP	84.000	83.960
87-432300-00	0.030		10mm FBP	81.000	80.970
87-432300-10	0.030		10mm FBP	81.000	80.970
87-432400-00	0.060		10.5mm FBP	81.000	80.940
87-501300-00	0.140		25mm FBP	130.180	130.040
87-501400-00	0.110		12mm FBP	104.770	104.660
87-501500-00	0.050		60.5mm FPC	81.010	80.960
87-501500-10	0.050		60.5mm FPC	81.010	80.960
87-501500-20	0.050		60.5mm FPC	81.010	80.960
87-501500-30	0.050		60.5mm FPC	81.010	80.960
87-501800-10	0.035		12mm FBP	82.510	82.475
87-501800-20	0.040		12mm FBP	82.510	82.470
87-501800-40	0.035		12mm FBP	82.510	82.475
87-501800-50	0.040		12mm FBP	82.510	82.470
87-501800-60	0.025		16mm FBP	82.510	82.485
87-502600-00	0.120		35mm FBP	120.640	120.520
87-502700-00	0.100		23mm FBP	104.775	104.675
87-502800-00	0.020		9mm FBP	76.500	76.480
87-502800-10	0.020		16mm FBP	76.500	76.480
87-502900-00	0.035		15mm FBP	81.010	80.975
87-502900-10	0.060		ABP	81.010	80.950
87-502900-20	0.035		12mm FBP	81.010	80.975
87-520100-00	0.030		ABP	88.860	88.830
87-520100-10	0.030		ABP	88.860	88.830
87-520200-00	0.070		17mm FBP	93.000	92.930
87-520400-00	0.105		70.65mm FPC	100.000	99.895
87-520500-00	0.020		35.5mm FPC	74.970	74.950
87-520600-00	0.165		ABP	100.046	'99.881
87-520900-00	0.153		25mm FBP	104.770	104.617
87-521000-00	0.203		34.60mm FBP	127.028	126.825

87-521100-00	0.150		16.8mm FBP	93.000	92.850
87-521200-00	0.030		2mm FBP	91.100	91.07
87-521300-00	0.160		ABP	111.760	111.600
87-521300-10	0.135		29.3mm FBP	111.760	111.625
87-521400-00	0.180		29mm FBP	111.770	111.590
87-521500-00	0.015		49mm FPC	94.000	93.985
87-521500-10	0.010		ABP	94.000	93.990
87-521600-00	0.028		39mm FPC	80.000	79.972
87-521700-00	0.030		7mm FBP	70.625	70.595
87-521700-10	0.030		50.75mm FPC	70.625	70.595
87-521800-20	0.080		15mm FBP	90.475	90.395
87-521900-00	0.015		ABP	80.251	80.236
87-522200-00	0.067		ABP	66.675	66.608
87-522300-00	0.013		ABP	64.554	64.541
87-522400-00	0.010		5.1mm FBP	64.567	64.557
87-522500-00	0.017		3.2mm FBP	86.990	86.973
87-522600-00	0.100		77.75mm FOC	86.990	86.890
87-522700-00	0.010		35.5mm FPC	80.000	79.990
87-522700-10	0.030		10mm FBP	80.000	79.970
87-522800-00	0.076		58.5mm FPC	82.550	82.474
87-522900-00	0.010		ABP	82.994	82.984
87-522900-10	0.070	Nominal	12mm FBP	102.021	101.951
87-522900-30	0.055		12mm FBP	102.000	101.945
87-522900-40	0.080		108.2mm FPC	102.015	101.935
87-523000-00	0.160		30mm FBP	115.000	114.840
87-523000-10	0.160		30mm FBP	115.000	114.840
87-523300-00	0.100		25mm FBP	105.000	104.900
87-523500-00	0.140		8.6mm FBP	104.775	104.635
87-523600-00	0.021		68.5mm FPC	90.000	89.979
87-523800-00	0.206		31mm FBP	95.250	95.044
87-524000-00	0.018		65mm FOC	92.075	92.057
87-524000-10	0.026		65mm FOC	92.075	92.049
87-524100-00	0.030		6mm FBP	70.625	70.595
87-524200-00	0.025		2.87mm FBP	90.475	90.450
87-524300-00	0.025		48.63mm FPC	64.567	64.542
87-524400-00	0.013		72mm FPC	90.475	90.462
87-524500-00	0.025		ABP	94.000	93.975
87-524500-10	0.025		ABP	94.000	93.975
87-524800-00	0.110		17mm FBP	80.000	79.890
87-524800-10	0.080		15mm FBP	80.000	79.920
87-525000-00	0.095		ABP	87.312	87.217
87-525100-00	0.140		10mm FBP	91.480	91.340
87-525100-10	0.110		6mm FBP	91.480	91.370
87-525200-00	0.150		10mm FBP	98.480	98.330
87-525300-00	0.160		3mm FBP	98.000	97.840
87-525400-00	0.118		19.5mm FBP	70.988	70.870
87-525500-00	0.017		ABP	86.990	86.973
87-525700-00	0.031	Nominal	12mm FBP	74.688	74.657
87-525900-00	0.020		ABP	80.251	80.231
87-526100-00	0.015		ABP	73.647	73.632
87-526300-00	0.090		12mm FBP	95.000	94.910
87-526300-10	0.050		20mm FBP	95.000	94.950
87-526400-00	0.130		17mm FBP	90.470	90.340
87-526600-00	0.048		ABP	73.500	73.452
87-526800-00	0.050		10mm FBP	91.000	90.950
87-526800-10	0.050		20mm FBP	91.000	90.950
87-526900-00	0.151		138mm FPC	127.000	126.849
87-527100-00	0.020		15mm FBP	102.000	101.980
87-527100-10	0.060		10mm FBP	102.000	101.940
87-527300-00	0.050		10mm FBP	78.000	77.950
87-527600-00	0.040		22mm FBP	67.400	67.360

Dane dotyczące luzów tłokowych • Монтажный зазор
بيانات خلوص المكبس

PISTON CLEARANCE DATA

87-527800-00	0.090		6mm FBP	85.000	84.910
87-527900-00	0.175		30mm FBP	125.000	124.825
87-528000-00	0.130		2mm FBP	115.000	114.870
87-528200-00	0.190		33.5mm FBP	125.000	124.81
87-528300-00	0.050		15mm FBP	70.000	69.950
87-528400-00	0.055		57.25 FPC	73.500	73.445
87-528500-00	0.040		15mm FBP	80.000	79.960
87-528600-00	0.060		7mm FBP	65.000	64.940
87-528800-00	0.050		64mm FPC	96.000	95.950
87-528900-00	0.040		20mm FBP	95.000	94.940
87-528900-10	0.140		10mm FBP	95.000	94.860
87-529000-00	0.060		16mm FBP	95.000	94.940
87-529200-00	0.080		7mm FBP	82.000	81.920
87-529400-00	0.030		15mm FBP	91.000	90.970
87-529500-00	0.030		10mm FBP	94.000	93.970
87-529500-10	0.030		10mm FBP	94.000	93.970
87-529600-00	0.040		20mm FBP	96.000	95.960
87-529600-10	0.080		15mm FBP	96.000	95.920
87-529900-00	0.010		ABP	82.994	82.984
87-530100-00	0.061		ABP	83.343	83.282
87-530200-00	0.116		ABP	70.988	70.872
87-530300-00	0.060		ABP	82.000	81.940
87-530400-00	0.040		16mm FBP	74.000	73.960
87-702600-00	0.015		15mm FBP	84.000	83.985
87-704200-10	0.015		12mm FBP	84.000	83.985
87-704500-00	0.040		7mm FBP	80.000	79.960
87-705000-00	0.020		9mm FBP	80.000	79.980
87-714400-00	0.040		9mm FBP	90.475	90.435
87-740000-00	0.120		18mm FBP	97.500	97.380
87-740000-01	0.120		18mm FBP	97.500	97.380
87-740000-10	0.120		13mm FBP	97.500	97.380
87-740000-20	0.110		20mm FBP	97.500	97.390
87-740000-40	0.110		16mm FBP	97.500	97.390
87-740000-41	0.110		16mm FBP	97.500	97.390
87-740000-50	0.110		16mm FBP	97.500	97.390
87-740000-51	0.110		18mm FBP	97.500	97.390
87-740300-00	0.120		13mm FBP	125.000	124.880
87-740300-10	0.150		18mm FBP	125.000	124.850
87-740900-00	0.105		16mm FBP	102.000	101.895
87-740900-10	0.105		17mm FBP	102.000	101.895
87-740900-20	0.090		9.5mm FBP	102.000	101.910
87-740900-30	0.110		21.5mm FBP	102.000	101.890
87-741200-10	0.050		12mm FBP	85.000	84.950
87-741600-00	0.060		15mm FBP	104.175	104.115
87-741800-00	0.110		16mm FBP	100.000	99.890
87-741800-20	0.040		13mm FBP	100.000	99.960
87-743100-00	0.031		9.5mm FBP	89.000	88.969
87-743100-10	0.030		10.5mm FBP	89.000	88.970
87-743100-20	0.030		15mm FBP	89.000	88.970
87-743100-30	0.021		9.5mm FBP	89.000	88.979
87-743100-40	0.031		9.5mm FBP	89.000	88.969
87-743200-00	0.141		15mm FBP	130.000	129.859
87-743400-00	0.140		14mm FBP	130.000	129.860
87-743400-10	0.140		20mm FBP	130.000	129.860
87-743400-30	0.140		33mm FBP	130.000	129.860
87-743400-40	0.150		21mm FBP	130.000	129.850
87-743400-50	0.150		21mm FBP	130.000	129.850
87-743600-10	0.030		18mm FBP	87.000	86.970
87-744600-00	0.105		16.2mm FBP	100.000	99.895
87-780100-10	0.015		81.5mm FPC	93.648	93.633
87-780300-10	0.040		ABP	90.800	90.760

87-780300-30	0.040		25mm FBP	90.800	90.760
87-780600-00	0.035		30mm FBP	80.980	80.945
87-780600-10	0.060		10mm FBP	80.980	80.920
87-780600-20	0.035		25mm FBP	80.985	80.950
87-781000-00	0.190		30mm FBP	125.000	124.810
87-781800-00	0.140		21mm FBP	125.000	124.86
87-781900-10	0.119		17mm FBP	100.000	99.881
87-781900-30	0.108		ABP	100.000	99.892
87-782000-00	0.130		15mm FBP	103.000	102.870
87-782000-10	0.133		ABP	103.000	102.867
87-782100-00	0.160		20mm FBP	145.000	144.840
87-782100-10	0.170		21.5mm FBP	145.000	144.830
87-782100-30	0.180		21mm FBP	145.000	144.820
87-782100-40	0.160		35mm FBP	145.000	144.840
87-782600-00	0.060		14mm FBP	67.200	67.140
87-782900-00	0.050		8mm FBP	107.185	107.135
87-783000-00	0.180		33mm FBP	137.000	136.820
87-783000-10	0.180		42.5mm FBP	137.000	136.820
87-783000-15	0.180		42.5mm FBP	137.000	136.820
87-783000-30	0.180		33mm FBP	137.000	136.820
87-783500-10	0.030		8mm FBP	82.500	82.470
87-783600-00	0.030		8mm FBP	69.500	69.470
87-783700-00	0.030	Nominal	12mm FBP	86.400	86.370
87-783800-00	0.075	Nominal	15mm FBP	82.600	82.525
87-783800-10	0.080		15mm FBP	82.600	82.520
87-783800-30	0.030		15mm FBP	82.600	82.570
87-783900-00	0.123		0.5mm FBP	103.000	102.877
87-784100-00	0.030		16.5mm FBP	68.700	68.670
87-784100-10	0.030	Nominal	ABP	68.700	68.670
87-784200-00	0.030		ABP	86.000	85.970
87-784200-10	0.010		45mm FPC	86.000	85.990
87-784600-00	0.025		4mm FBP	81.300	81.275
87-784800-00	0.040		15.5mm FBP	93.670	93.630
87-784800-10	0.040		15.45mm FBP	93.670	93.630
87-785000-00	0.060		15mm FBP	74.000	73.940
87-785000-10	0.035		15mm FBP	73.975	73.940
87-785100-00	0.025		42mm FPC	79.945	79.920
87-785200-00	0.030		66mm FPC	82.500	82.470
87-785300-10	0.168		19.7mm FBP	120.000	119.832
87-785400-00	0.060		15mm FBP	82.600	82.540
87-785500-00	0.070		17mm FBP	77.000	76.930
87-786300-00	0.015		46.4mm FPC	76.000	75.985
87-786400-00	0.030		9mm FBP	84.800	84.770
87-786500-00	0.040		10mm FBP	80.600	80.560
87-787000-10	0.035		45.46mm FPC	82.000	81.965
87-787000-30	0.029		12.5mm FBP	82.000	81.971
87-854700-00	0.077		17mm FBP	94.400	94.323
87-960200-00	0.075		30.45mm FBP	65.500	65.425
87-960900-00	0.120		24.4mm FBP	115.000	114.880
87-960900-10	0.120		115mm FPC	115.000	114.880
87-961000-00	0.133		140mm FPC	115.000	114.867
87-961000-10	0.120		24.4mm FBP	115.000	114.880
87-962000-00	0.120		24.26mm FBP	127.000	126.880
87-962000-30	0.140		12mm FBP	127.000	126.860
87-962000-40	0.140		128mm FPC	127.000	126.860
87-962000-50	0.140		30.67mm FBP	127.000	126.860
87-962000-60	0.140		27mm FBP	127.000	126.860
87-962000-70	0.140		27mm FBP	127.000	126.860
87-962000-80	0.120		27mm FBP	127.000	126.880
87-990100-10	0.030		15mm FBP	79.510	79.480
87-990100-40	0.030		10mm FBP	79.510	79.480
87-990700-00	0.100		3mm FBP	75.000	74.900

PISTON PROTRUSION DATA

Kolbenüberstands-Daten • Altura del pistón en PMS
Données de dépassement de piston • Dati di tolleranza pistone

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87-102800-10	OPEL 84 MM STD	+0.40	+0.50	STD gasket
87-102800-10	OPEL 84 MM STD	+0.51	+0.60	1 notch gasket
87-102800-10	OPEL 84 MM STD	+0.61	+0.70	2 notch gasket
87-102900-10	OPEL 83,975 MM STD	+0.40	+0.50	STD gasket
87-102900-10	OPEL 83,975 MM STD	+0.69	+0.76	2 notch gasket
87-102900-10	OPEL 83,975 MM STD	+0.76	+0.83	3 notch gasket
87-103200-00	KHD 91 MM STD	+0.59	+0.69	1 notch gasket
87-103200-00	KHD 91 MM STD	+0.69	+0.76	2 notch gasket
87-103200-00	KHD 91 MM STD	+0.76	+0.83	3 notch gasket
87-103900-00	IVECO 104 MM STD	+0.53	+0.72	
87-103900-30	IVECO-TRK 104 MM STD	+0.48	+0.79	
87-104000-00	PEUGEOT 82,2 MM STD	+0.51	+0.55	1.26mm gasket
87-104000-00	PEUGEOT 82,2 MM STD	+0.55	+0.59	1.30mm gasket
87-104000-00	PEUGEOT 82,2 MM STD	+0.59	+0.63	1.34mm gasket
87-104300-00	MAN 128 MM STD	+0.01	+0.33	
87-104300-10	MAN 128 MM STD KH-0,20	+0.01	+0.33	
87-105500-00	PEUGEOT 83 MM STD	+0.56	+0.67	1.36mm gasket
87-105500-00	PEUGEOT 83 MM STD	+0.68	+0.71	1.40mm gasket
87-105500-00	PEUGEOT 83 MM STD	+0.72	+0.75	1.44mm gasket
87-105500-00	PEUGEOT 83 MM STD	+0.76	+0.79	1.48mm gasket
87-105500-00	PEUGEOT 83 MM STD	+0.80	+0.83	1.52mm gasket
87-105900-00	VAG 81 MM STD	+0.66	+0.86	1 notch gasket
87-105900-00	VAG 81 MM STD	+0.81	+0.90	2 notch gasket
87-105900-00	VAG 81 MM STD	+0.91	+1.02	3 notch gasket
87-107000-00	FORD 82.50 MM STD	+0.50	+0.60	
87-109500-00	AUDI 76,5 MM STD	+0.67	+0.80	1 notch gasket
87-109500-00	AUDI 76,5 MM STD	+0.81	+0.90	2 notch gasket
87-109500-00	AUDI 76,5 MM STD	+0.91	+1.02	3 notch gasket
87-109800-10	VAG 76,51 MM STD	+0.65	+0.80	1 notch gasket
87-109800-10	VAG 76,51 MM STD	+0.81	+0.90	2 notch gasket
87-109800-10	VAG 76,51 MM STD	+0.91	+1.02	3 notch gasket
87-113500-00	FORD 89,91 MM STD	+0.45	+0.53	1 hole gasket
87-113500-00	FORD 89,91 MM STD	+0.53	+0.65	2 hole gasket
87-113500-00	FORD 89,91 MM STD	+0.65	+0.70	3 hole gasket
87-113500-10	FORD 89.9 MM STD	+0.45	+0.53	1 hole gasket
87-113500-10	FORD 89.9 MM STD	+0.53	+0.65	2 hole gasket
87-113500-10	FORD 89.9 MM STD	+0.65	+0.70	3 hole gasket
87-114400-00	BMW 84 MM STD	+0.80	+0.90	1 notch gasket
87-114400-00	BMW 84 MM STD	+0.90	+1.00	2 notch gasket
87-114400-10	BMW 84 MM STD	+0.80	+0.90	1 notch gasket
87-114400-10	BMW 84 MM STD	+0.90	+1.00	2 notch gasket
87-114400-30	BMW 84 MM STD	+0.85	+0.90	1 notch gasket
87-114400-30	BMW 84 MM STD	+0.90	+1.00	2 notch gasket
87-114400-30	BMW 84 MM STD	+1.00	+1.10	3 notch gasket
87-114700-00	PEUGEOT 85 MM STD	+0.55	+0.60	1.25mm gasket
87-114700-00	PEUGEOT 85 MM STD	+0.61	+0.65	1.30mm gasket
87-114700-00	PEUGEOT 85 MM STD	+0.66	+0.70	1.35mm gasket
87-114700-00	PEUGEOT 85 MM STD	+0.71	+0.75	1.40mm gasket
87-114900-80	VAG 79,51 MM STD	+0.81	+0.96	1.53mm gasket
87-114900-80	VAG 79,51 MM STD	+0.96	+1.01	1.57mm gasket
87-114900-80	VAG 79,51 MM STD	+1.01	+1.03	1.61mm gasket
87-114900-85	VAG 79,51 MM STD	+0.81	+0.96	1.53mm gasket
87-114900-85	VAG 79,51 MM STD	+0.96	+1.01	1.57mm gasket
87-114900-85	VAG 79,51 MM STD	+1.01	+1.03	1.61mm gasket
87-114900-90	VAG 79,51 MM STD	+0.91	+1.00	1 notch gasket
87-114900-90	VAG 79,51 MM STD	+1.01	+1.10	2 notch gasket
87-114900-90	VAG 79,51 MM STD	+1.10	+1.20	3 notch gasket
87-114900-95	VAG 79,51 MM STD	+0.91	+1.00	1 notch gasket
87-114900-95	VAG 79,51 MM STD	+1.01	+1.10	2 notch gasket
87-114900-95	VAG 79,51 MM STD	+1.10	+1.20	3 notch gasket
87-117900-00	M.BENZ-PKW 88 MM STD	+0.38	+0.62	

		-	+	!
87-117900-10	M.BENZ-PKW 88 MM STD	+0.38	+0.62	
87-121900-00	IVECO LKW 125 MM STD	+0.20	+0.25	
87-122200-00	IVECO 94,4 MM STD	+0.45	+0.50	1.20mm gasket
87-122200-00	IVECO 94,4 MM STD	+0.51	+0.60	1.30mm gasket
87-122200-00	IVECO 94,4 MM STD	+0.61	+0.70	1.40mm gasket
87-122200-00	IVECO 94,4 MM STD	+0.71	+0.80	1.50mm gasket
87-122200-10	IVECO 94,4 MM STD	+0.40	+0.50	1.20mm gasket
87-122200-10	IVECO 94,4 MM STD	+0.51	+0.60	1.30mm gasket
87-122200-10	IVECO 94,4 MM STD	+0.61	+0.70	1.40mm gasket
87-122200-10	IVECO 94,4 MM STD	+0.71	+0.80	1.50mm gasket
87-123400-10	RENAULT 76 MM STD	+0.25	+0.30	
87-123700-30	FORD 93.67 MM STD	+0.25	+0.40	
87-124000-30	FIAT-PKW 82 MM STD	+0.79	+0.88	STD gasket
87-124000-30	FIAT-PKW 82 MM STD	+0.88	+0.96	1 notch gasket
87-124000-30	FIAT-PKW 82 MM STD	+0.96	+1.05	2 notch gasket
87-124500-00	MAN 128 MM STD	+0.10	+0.33	
87-124500-10	MAN 128 MM STD KH 0,20 MM	+0.10	+0.33	
87-126600-00	PEUGEOT 85.00 MM STD	+0.65	+0.75	1.52mm gasket
87-126600-00	PEUGEOT 85.00 MM STD	+0.77	+0.81	1.57mm gasket
87-126600-00	PEUGEOT 85.00 MM STD	+0.82	+0.86	1.62mm gasket
87-135800-00	PEUGEOT 92 MM STD	+0.50	+0.60	1.30mm gasket
87-136400-00	M.BENZ 88 MM STD	+0.38	+0.60	
87-136500-10	MAN 108 MM STD	+0.09	+0.39	
87-140800-00	FORD-PKW 86 MM STD	+0.43	+0.52	1.10mm gasket
87-140800-00	FORD-PKW 86 MM STD	+0.52	+0.57	1.15mm gasket
87-140800-00	FORD-PKW 86 MM STD	+0.57	+0.62	1.20mm gasket
87-140800-10	FORD 86,01 MM FORD	+0.43	+0.52	1.10mm gasket
87-140800-10	FORD 86,01 MM FORD	+0.52	+0.57	1.15mm gasket
87-140800-10	FORD 86,01 MM FORD	+0.57	+0.62	1.20mm gasket
87-141300-00	FORD 79 MM STD	-1.40	-1.60	
87-141800-00	M.BENZ-LKW 128 MM STD	+0.22	+0.71	
87-143200-00	HATZ 75 MM STD	+0.65	+0.75	Together with gasket
87-143300-00	HATZ 80 MM STD	+0.80	+0.90	Together with gasket
87-143500-00	HATZ 108 MM STD	+1.10	+1.30	
87-143800-00	MAN 128 MM STD	+0.01	+0.33	
87-143800-10	MAN 128 MM STD KH 0,20 MM	+0.01	+0.33	
87-143800-20	MAN 128 MM STD KH 0,40 MM	+0.01	+0.33	
87-143800-30	MAN 128 MM STD	+0.01	+0.33	
87-143800-40	MAN 128 MM STD	+0.01	+0.33	
87-144000-00	LAND-ROVER 90,47 MM STD	+0.10	+0.15	1.10mm gasket
87-152000-10	PEUGEOT 83 MM STD	+0.35	+0.54	1.49mm gasket
87-152000-10	PEUGEOT 83 MM STD	+0.65	+0.77	1.60mm gasket
87-152000-10	PEUGEOT 83 MM STD	+0.77	+0.83	1.73mm gasket
87-167600-00	KHD 120 MM STD	+1.10	+1.30	Together with gasket
87-172500-00	KHD 100 MM STD	+1.00	+1.20	Together with gasket
87-174100-00	DAF 130 MM STD	-0.25	+0.25	
87-174100-30	DAF 130 MM STD	-0.25	+0.25	
87-174300-00	MERCEDES 97 MM STD	-0.70	+0.30	
87-174300-10	MERCEDES 97 MM STD	-0.70	+0.30	
87-176000-00	M.BENZ-LKW 125 MM STD	+0.07	+0.43	
87-176400-00	M.BENZ-LKW 115 MM STD	+0.08	+0.41	
87-176700-00	M.BENZ 90.9 MM STD	+0.50	+0.90	
87-176800-00	M.BENZ-LKW 125 MM STD	+0.07	+0.43	
87-176900-00	M.BENZ 128 MM STD	+0.09	+0.30	
87-176900-10	MERCEDES 128 MM STD	-0.10	+0.22	
87-178200-20	MERCEDES 97 MM STD	-0.70	+0.30	
87-178400-00	KHD 102 MM STD	+1.00	+1.20	Together with gasket
87-178800-00	MERCEDES PKW 97 MM STD	-0.08	+0.30	
87-179300-10	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
87-179300-15	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
87-179300-50	M.BENZ-LKW 128 MM STD	+0.07	+0.43	

Dane dotyczące wysunięcia tłoka • Параметры выступания поршня
بيانات نتوء المكبس

PISTON PROTRUSION DATA

		-	+	!
87-179300-65	M.BENZ-LKW 128 MM STD	-0.10	+0.32	
87-179300-70	M.BENZ-LKW 128 MM STD	-0.07	+0.43	
87-179300-80	M.BENZ-LKW 128 MM STD	+0.07	+0.43	
87-179300-85	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
87-179300-86	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
87-179700-00	M.BENZ 95,5 MM STD	+0.50	+0.90	
87-181100-10	JOHN DEERE 106,5 MM STD	+0.10	+0.30	
87-181700-00	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
87-181800-00	J.DEERE 102 MM STD	-0.07	0.00	
87-181800-10	J.DEERE 102 MM STD	-0.07	0.00	
87-181800-20	J.DEERE 106.5 MM STD	+0.14	+0.20	
87-183300-00	M.BENZ 87 MM STD	+0.73	+0.96	
87-202400-00	FORD-TRK 111,76 MM STD	+0.18	+0.61	
87-202400-10	FORD-TRK 111,76 MM STD	+0.28	+0.58	
87-202400-30	FORD-TRK 111,76 MM STD	+0.28	+0.58	
87-202800-00	FORD-LKW 104,775 MM STD	-0.15	+0.40	
87-203500-00	FORDSON 100 MM STD	-0.700	+0.127	
87-206800-00	IVECO 100 MM STD	+0.46	+0.79	
87-207200-00	IVECO 95 MM STD	+0.46	+0.79	
87-207300-00	FORD PKW 93,67 MM STD	-0.114	+0.213	
87-207800-00	IVECO 137 MM STD	-0.27	+0.22	
87-207800-10	IVECO-LKW 137 MM STD	-0.275	+0.225	
87-208100-10	FORD TRK 106,68 MM STD	-0.05	-0.15	
87-214800-10	FORD 107,21 MM STD	-0.15	+0.40	
87-214900-10	IVECO 115 MM STD	-0.29	+0.10	
87-215500-00	FORD 80 MM STD	+0.43	+0.62	1 notch gasket
87-215500-00	FORD 80 MM STD	+0.62	+0.68	2 notch gasket
87-215500-00	FORD 80 MM STD	+0.68	+0.74	3 notch gasket
87-243300-00	IHC LKW 98,425 MM STD	+0.46	+0.77	
87-243600-00	IHC LKW 98,425 MM STD	-0.40	-0.55	
87-244500-10	IVECO 104 MM STD	+0.46	+0.79	
87-247800-00	IVECO 104 MM STD	+0.355	+0.761	
87-247800-10	IVECO 104 MM STD	+0.46	+0.79	
87-248000-10	ISUZU 93 MM STD	0.00	+0.70	
87-252800-00	KHD 94 MM STD	+0.43	+0.64	1 notch gasket
87-252800-00	KHD 94 MM STD	+0.64	+0.74	2 notch gasket
87-252800-00	KHD 94 MM STD	+0.74	+0.84	3 notch gasket
87-274800-00	MAN 121 MM STD	+0.05	+0.35	
87-274800-10	MAN 121 MM STD	+0.05	+0.35	
87-274800-20	MAN 121 MM STD KH -0,20	+0.05	+0.35	
87-274800-30	MAN 121 MM STD KH -0,40	+0.05	+0.35	
87-279600-10	MWM 105 MM STD	-0.28	-0.60	
87-280200-10	MAN 125 MM STD	0.00	+0.32	
87-283100-00	MAN 128 MM STD	+0.010	+0.038	
87-283100-30	MAN 128 MM STD	0.00	+0.20	
87-283100-80	MAN 128 MM STD	+0.01	+0.38	
87-283100-85	MAN 128 MM STD KH 0,20 MM	+0.01	+0.38	
87-283100-86	MAN 128 MM STD KH 0,40 MM	+0.01	+0.38	
87-285900-20	MAN 108 MM STD	+0.15	+0.32	
87-285900-40	MAN 108 MM STD	+0.15	+0.32	
87-288000-10	MITSUBISHI 91.10 MM STD	+0.55	+0.65	
87-288300-00	MITSUBISHI 104 MM STD	+0.60	+0.70	
87-288300-10	MITSUBISHI 104 MM STD	+0.60	+0.70	
87-289300-10	M.BENZ-LKW 102 MM STD	+0.28	+0.50	
87-289600-00	M.BENZ-LKW 130 MM STD	+0.27	+0.61	
87-305900-00	OPEL 80 MM STD	0.00	+0.75	1.30mm gasket
87-305900-00	OPEL 80 MM STD	+0.75	+0.85	1.40mm gasket
87-305900-00	OPEL 80 MM STD	+0.85	+1.05	1.50mm gasket
87-306700-10	OPEL 82,5 MM STD	0.00	+0.75	1.30mm gasket
87-306700-10	OPEL 82,5 MM STD	+0.75	+0.85	1.40mm gasket
87-306700-10	OPEL 82,5 MM STD	+0.85	+1.05	1.50mm gasket

		-	+	!
87-307600-20	OPEL 79 MM STD	+0.58	+0.64	STD gasket
87-307600-20	OPEL 79 MM STD	+0.65	+0.70	1 hole gasket
87-307600-20	OPEL 79 MM STD	+0.70	+0.78	2 hole gasket
87-307600-40	OPEL 79 MM STD	+0.63	+0.70	1.45mm gasket
87-307600-40	OPEL 79 MM STD	+0.70	+0.76	1.50mm gasket
87-307600-40	OPEL 79 MM STD	+0.76	+0.83	1.55mm gasket
87-314600-00	PERKINS TRK 91,48 MM STD	0.00	-0.13	
87-314600-10	PERKINS 91,48 MM STD	0.00	-0.13	
87-315000-00	PERKINS-TRK 98,48 MM STD	+0.28	+0.48	
87-318000-00	PERKINS 101,054 MM STD KH -0,30 MM	+0.08	+0.25	
87-318700-10	PEUGEOT 94 MM STD	0.00	+0.84	
87-321500-00	PEUGEOT 80 MM STD	+0.54	+0.77	1.61mm gasket
87-321500-00	PEUGEOT 80 MM STD	+0.77	+0.82	1.73mm gasket
87-321500-10	PEUGEOT 80 MM STD	+0.54	+0.77	1.61mm gasket
87-321500-10	PEUGEOT 80 MM STD	+0.77	+0.82	1.73mm gasket
87-322100-00	PERKINS 98,48 MM STD	+0.38	+0.53	
87-322700-00	PERKINS TRK 101.054 MM STD	+0.08	+0.25	
87-325600-00	PERKINS LKW 100 MM STD	+0.382	+0.504	
87-325800-00	FORD 73,7 MM STD	+0.618	+0.725	1.252mm gasket
87-326300-00	PEUGEOT 92 MM STD	+0.64	+0.74	
87-326500-00	PERKINS-LKW 100 MM STD	+0.382	+0.504	
87-335000-00	RENAULT 78 MM STD	0.00	+0.885	1.65mm gasket
87-335000-00	RENAULT 78 MM STD	+0.885	+0.985	1.75mm gasket
87-335000-00	RENAULT 78 MM STD	+0.985	+1.085	1.85mm gasket
87-335000-10	RENAULT 78 MM STD	0.00	+0.885	1.65mm gasket
87-335000-10	RENAULT 78 MM STD	+0.885	+0.985	1.75mm gasket
87-335000-10	RENAULT 78 MM STD	+0.985	+1.085	1.85mm gasket
87-336500-00	RENAULT 80 MM STD	0.00	+0.87	1.65mm gasket
87-336500-00	RENAULT 80 MM STD	+0.87	+1.00	1.75mm gasket
87-336500-00	RENAULT 80 MM STD	+1.00	+...	1.85mm gasket
87-336500-10	RENAULT 80 MM STD	+0.55	+0.65	1.40mm gasket
87-336500-10	RENAULT 80 MM STD	+0.65	+0.75	1.50mm gasket
87-336500-10	RENAULT 80 MM STD	+0.75	+0.85	1.60mm gasket
87-335000-00	RENAULT 78 MM STD	0.00	+0.885	1.65mm gasket
87-335000-00	RENAULT 78 MM STD	+0.885	+0.985	1.75mm gasket
87-335000-00	RENAULT 78 MM STD	+0.985	+1.085	1.85mm gasket
87-335000-10	RENAULT 78 MM STD	0.00	+0.885	1.65mm gasket
87-335000-10	RENAULT 78 MM STD	+0.885	+0.985	1.75mm gasket
87-335000-10	RENAULT 78 MM STD	+0.985	+1.085	1.85mm gasket
87-336500-00	RENAULT 80 MM STD	0.00	+0.87	1.65mm gasket
87-336500-00	RENAULT 80 MM STD	+0.87	+1.00	1.75mm gasket
87-336500-00	RENAULT 80 MM STD	+1.00	+...	1.85mm gasket
87-336500-10	RENAULT 80 MM STD	+0.55	+0.65	1.40mm gasket
87-336500-10	RENAULT 80 MM STD	+0.65	+0.75	1.50mm gasket
87-336500-10	RENAULT 80 MM STD	+0.75	+0.85	1.60mm gasket
87-361900-00	STEYR 100 MM STD	+0.25	+0.28	
87-373800-10	TOYOTA 92 MM STD	+0.68	+0.77	B gasket
87-373800-10	TOYOTA 92 MM STD	+0.78	+0.87	D gasket
87-373800-10	TOYOTA 92 MM STD	+0.88	+0.97	F gasket
87-396300-00	VOLVO 120,65 MM STD	-0.50	+0.20	
87-405600-60	VOLVO 130,18 MM STD	-0.50	+0.45	
87-405600-70	VOLVO 130,18 MM STD	-0.05	+0.45	
87-421000-10	VAG 81 MM STD	0.00	+0.75	
87-421000-20	VAG 81 MM STD	0.00	+0.75	
87-421900-00	M.BENZ-PKW 93,75 MM STD	+0.50	+0.90	
87-424000-00	PEUGEOT 75 MM STD	+0.53	+0.63	1.25mm gasket
87-424000-00	PEUGEOT 75 MM STD	+0.63	+0.68	1.30mm gasket
87-424000-00	PEUGEOT 75 MM STD	+0.68	+0.73	1.35mm gasket
87-424000-00	PEUGEOT 75 MM STD	+0.73	+0.78	1.40mm gasket
87-424000-00	PEUGEOT 75 MM STD	+0.78	+0.88	1.45mm gasket
87-425000-00	PERKINS-TRK 103 MM STD	+0.35	+0.55	1.70mm gasket

Nural® FITTED WITH GOETZE® RINGS

PISTON PROTRUSION DATA

Kolbenüberstands-Daten • Altura del pistón en PMS
Données de dépassement de piston • Dati di tolleranza pistone

		-	+	!
87-425400-00	PERKINS-TRK 103 MM STD	+0.35	+0.55	1.70mm gasket
87-426200-00	PERKINS-TRK 105 MM STD	+0.36	+0.50	
87-427700-10	FORD-PKW 86,01 MM STD	+0.43	+0.52	1.10mm gasket
87-427700-10	FORD-PKW 86,01 MM STD	+0.52	+0.57	1.15mm gasket
87-427700-10	FORD-PKW 86,01 MM STD	+0.57	+0.62	1.20mm gasket
87-427700-30	FORD-PKW 86.01 MM STD	+0.43	+0.52	1.10mm gasket
87-427700-30	FORD-PKW 86.01 MM STD	+0.52	+0.57	1.15mm gasket
87-427700-30	FORD-PKW 86.01 MM STD	+0.57	+0.62	1.20mm gasket
87-431700-00	KIA 91 MM STD	+0.06	+0.24	
87-431800-00	KIA 94.545 MM STD	+0.30	+0.40	
87-431900-00	HYUNDAI 83 MM STD	+0.30	+0.39	
87-432000-00	HYUNDAI 91.1 MM STD	+0.45	+0.60	
87-501400-00	VOLVO 104,77 MM STD	+0.20	+0.70	
87-520900-00	FORD 104,775 MM STD	+0.152	+0.380	
87-521100-00	NISSAN 93 MM STD	+0.11	+0.16	
87-521200-00	MITSUBISHI 91.10 MM STD	+0.65	+0.90	
87-521400-00	FORD-TRK 111,76 MM STD	0.00	+0.50	
87-521800-20	LAND ROVER 90.47 MM STD	+0.50	+0.60	1 notch gasket
87-521800-20	LAND ROVER 90.47 MM STD	+0.61	+0.70	2 notch gasket
87-521800-20	LAND ROVER 90.47 MM STD	+0.71	+0.80	3 notch gasket
87-525300-00	BMC 98 MM STD	0.00	+0.20	
87-714400-00	LAND ROVER 90.47 MM STD	+0.10	+0.15	1.10mm Gasket
87-714800-20	KHD 100 MM STD	+1.00	+1.20	Together with gasket
87-740000-20	M.BENZ-LKW 97,5 MM STD	+0.38	+0.62	
87-740000-40	MERCEDES 97.5 MM STD	+0.38	+0.62	
87-740000-50	MERCEDES 97.5 MM STD	+0.38	+0.62	
87-740300-00	KHD 125 MM STD	+1.15	+1.30	Together with gasket
87-740300-10	KHD 125 MM STD	+1.15	+1.30	Together with gasket
87-741800-00	KHD 100 MM STD	+1.00	+1.20	Together with gasket
87-741800-20	KHD 100 MM STD	+1.00	+1.20	Together with gasket
87-743100-00	M.BENZ 89 MM STD	+0.83	+1.06	
87-743100-10	M.BENZ 89 MM STD	+0.84	+1.06	1.80mm gasket
87-743100-10	M.BENZ 89 MM STD	+1.03	+1.06	2.00mm gasket
87-743100-30	M.BENZ 89 MM STD	+0.73	+0.97	
87-743100-40	M.BENZ 89 MM STD	+0.83	+1.06	1.74mm gasket
87-743100-40	M.BENZ 89 MM STD	+1.03	+1.26	1.97mm gasket
87-743200-00	M.BENZ-LKW 130 MM STD	+0.07	+0.43	
87-743400-10	DAF 130 MM STD	0.00	+0.25	
87-743400-30	DAF 130 MM STD	0.00	+0.25	
87-743400-40	DAF 130 MM STD	0.00	+0.25	
87-743400-50	DAF 130 MM STD	0.00	+0.25	
87-743600-10	M.BENZ 87,00 MM STD	+0.735	+0.965	
87-744600-00	KHD 100 MM STD	+1.00	+1.20	Together with gasket
87-781900-10	FIAT 100 MM STD	+0.365	+0.761	
87-781900-30	IVECO 100 MM STD	+0.365	+0.761	
87-782000-00	IVECO-TRK 103 MM STD	+0.465	+0.785	
87-782900-00	FORD 107,21 MM STD	+0.152	+0.380	
87-783000-30	IVECO 137 MM STD	-0.27	+0.22	
87-784800-00	FORD 93,67 MM STD	+0.30	+0.40	
87-784800-10	FORD 93,67 MM STD	+0.35	+0.45	
87-854700-00	IVECO 94,4 MM STD	+0.40	+0.50	1.20mm gasket
87-854700-00	IVECO 94,4 MM STD	+0.51	+0.60	1.30mm gasket
87-854700-00	IVECO 94,4 MM STD	+0.61	+0.70	1.40mm gasket
87-854700-00	IVECO 94,4 MM STD	+0.71	+0.80	1.50mm gasket
87-960900-00	SCANIA 115 MM STD	+0.07	+0.50	
87-962000-10	SCANIA 127 MM STD	+0.95	+1.35	Together with gasket
87-962000-40	SCANIA 127 MM STD	+0.95	+1.35	Together with gasket
87-990100-10	AUDI 79,5 MM STD	+0.66	+0.86	1 notch gasket
87-990100-10	AUDI 79,5 MM STD	+0.87	+0.90	2 notch gasket
87-990100-10	AUDI 79,5 MM STD	+0.91	+1.02	3 notch gasket
87-990100-40	VAG 79,51 MM STD	+0.66	+0.86	1 notch gasket

		-	+	!
87-990100-40	VAG 79,51 MM STD	+0.87	+0.90	2 notch gasket
87-990100-40	VAG 79,51 MM STD	+0.91	+1.02	3 notch gasket
88-103200-00	KHD 91 MM STD	+0.59	+0.69	1 notch gasket
88-103200-00	KHD 91 MM STD	+0.69	+0.76	2 notch gasket
88-103200-00	KHD 91 MM STD	+0.76	+0.83	3 notch gasket
88-104300-00	MAN 128 MM STD	+0.01	+0.33	
88-136500-10	MAN 108 MM STD	+0.09	+0.39	
88-141800-00	M.BENZ-LKW 128 MM STD	+0.22	+0.71	
88-152000-30	PEUGEOT 83 MM STD	+0.35	+0.54	1.49mm gasket
88-172500-00	KHD 100 MM STD	+1.00	+1.20	Together with gasket
88-174100-30	DAF 130 MM STD	0.25	+0.25	
88-176800-00	M.BENZ-LKW 125 MM STD	-0.07	+0.43	
88-179300-10	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
88-181100-10	J.DEERE 106,5 MM STD	+0.10	+0.30	
88-181100-20	J.DEERE 106,5 MM STD	+0.14	+0.20	
88-181700-00	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
88-181800-00	J.DEERE 102 MM STD	-0.07	0.00	
88-181800-10	J.DEERE 102 MM STD	-0.07	0.00	
88-203500-00	FORD LKW 100 MM STD	+0.700	+0.127	
88-243300-00	IHC LKW 98,425 MM STD	+0.45	+0.77	
88-243600-00	IHC LKW 98,425 MM STD	-0.40	-0.55	
88-252800-00	KHD 94 MM STD	+0.43	+0.64	1 notch gasket
88-274800-00	MAN 121 MM STD	+0.05	+0.35	
88-743400-10	DAF 130 MM STD	0.00	+0.25	
88-743400-30	DAF 130 MM STD	0.00	+0.25	
88-960900-00	SCANIA 115 MM STD	+0.07	+0.50	
89-124500-00	MAN 128 MM STD	+0.10	+0.33	
89-143800-00	MAN 128 MM STD	+0.01	+0.33	
89-143800-10	MAN 128 MM STD KH: 0,20 MM	+0.01	+0.33	
89-143800-20	MAN 128 MM STD KH: 0,40 MM	+0.01	+0.33	
89-143800-30	MAN 128 MM STD	+0.01	+0.33	
89-179300-05	M.BENZ-LKW 128 MM STD	-0.07	+0.43	
89-179300-15	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-179300-18	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-179300-60	M.BENZ LKW 128 MM STD	+0.17	+0.53	
89-179300-65	M.BENZ-LKW 128 MM STD	-0.10	+0.32	
89-179300-66	M.BENZ-LKW 128 MM STD	-0.10	+0.32	
89-179300-70	M.BENZ-LKW 128 MM STD	-0.07	+0.43	
89-179300-71	M.BENZ-LKW 128 MM STD	-0.07	+0.43	
89-179300-80	M.BENZ-LKW 128 MM STD	+0.07	+0.43	
89-179300-85	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-179300-86	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-181700-00	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-181700-60	M.BENZ-LKW 128 MM STD	+0.17	+0.53	
89-289600-00	M.BENZ-LKW 130 MM STD	+0.27	+0.61	
89-243300-10	IHC LKW 98,425 MM STD	+0.45	+0.77	
89-243600-10	IHC LKW 98,425 MM STD	-0.40	-0.55	
89-280200-10	MAN 125 MM STD	0.00	+0.32	
89-283100-00	MAN 128 MM STD	+0.010	+0.038	
89-283100-30	MAN 128 MM STD	0.00	+0.20	
89-283100-80	MAN 128 MM STD	+0.01	+0.33	
89-283100-85	MAN 128 MM STD KH:0,20 MM	+0.01	+0.33	
89-283100-86	MAN 128 MM STD KH:0,40 MM	+0.01	+0.33	
89-289600-30	M.BENZ-LKW 130 MM STD	+0.27	+0.61	
89-396300-00	VOLVO 120,65 MM STD	-0.50	+0.20	
89-405600-00	VOLVO 130,18 MM STD	-0.50	+0.45	
89-405600-60	VOLVO 130,18 MM STD	-0.50	+0.45	
89-405600-70	VOLVO-LKW 130,18 MM STD	-0.05	+0.45	
89-405600-80	VOLVO-LKW 130,18 MM STD	-0.05	+0.45	
89-743200-00	M.BENZ-LKW 130 MM STD	+0.07	+0.43	
89-960900-00	SCANIA 115 MM STD	+0.07	+0.50	
89-962000-10	SCANIA 127 MM STD	+0.95	+1.35	Together with gasket

Federal-Mogul
ADVANCED ANTI-COUNTERFEIT PROGRAMME

Thefollowingfeaturesonallenginepackagingprovethatthepartsinsideare OriginalQuality.

CHECK THE UNIQUE CODE ONLINE AT www.fmecat.eu

Each Federal-Mogul part has a unique code which is displayed on the labels in an alphanumeric and Data Matrix format.
A Data Matrix code is a 2-dimensional (2-D) matrix barcode.
The Unique Code can be verified in 3 different ways:

- Typing in the Unique Code
- Reading the 2-D code with a 2-D scanner
- Reading the 2-D code with a mobile phone which is supported by NeoReader™ (www.neoreader.com)

For further details please check www.fmecat.eu

PROTECTION

Special label design means any attempt to remove or swap the label will result in tearing

PERMANENT SELF-ADHESIVE LABEL

Seals the box with label detail on the front

LOOK FOR THE HOLOSPOT®

The Holospot® label features a 4-digit alphanumeric code.
Please check it to make sure that:

- The 4-digit code appears in rainbow colours using the light of the magnifier and is different on each pack
- The Federal-Mogul logo also appears in the Holospot®. The last 4 digits of the alphanumeric code have to be the same as the ones in the Holospot®

Verify the Unique Code online at www.fmecat.eu

CRASH LOCK BOX BOTTOM

Prevents any attempt to remove or exchange items as it is impossible to reseal once opened

FEDERAL MOGUL · GLYCO · GOETZE · Nüral · Payen

www.fmecat.eu

FEDERAL MOGUL

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