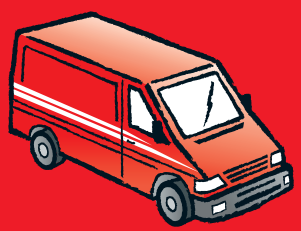
Elring-Service



Das Original

Elring-Service-Hotline

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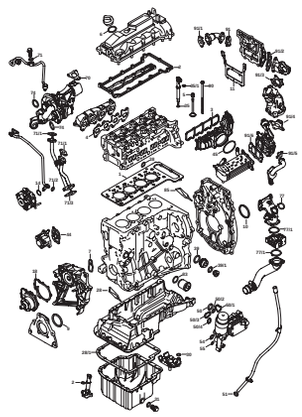
Das Original

V 1	
V 42	

282		Das Original
306	Das Original	



V 44	Ford
V 48	Iveco/Fiat
V 52	Mercedes-Benz
V 84	Volkswagen

2	Citroën
30	Fiat
74	Ford
90	Iveco
110	Mercedes-Benz
136	Nissan
150	Opel / Vauxhall
172	Peugeot
208	Renault
234	Volkswagen

Das Original

Das Original

Speziell hergestellte Motordichtungen

ElringKlinger ist auch bei Spezialanfertigungen für Racing-, Tuning- und Oldtimermotoren führend und bietet die passenden Zylinderkopfdichtungen und Spezialdichtungen in höchster Qualität. Sie erfüllen die besonderen Anforderungen an Kontur, Bauhöhe und Leistungsfähigkeit:

- Individuell angepasste Bauhöhen
- Unterschiedliche Durchmesser der Zylinderbohrungen
- Verstärkte Brennraumeinfassungen, „Schneid- oder Zackenringe“ sowie Silikonbeschichtungen

Auf Wunsch bieten wir auch aufwändige Spezialanfertigungen von hochleistungsfähigen Metalllagen-Zylinderkopfdichtungen für moderne Motoren sowie Weichstoffdichtungen nach Maß.

Customized engine gaskets

ElringKlinger is also a leader in customized products for racing, tuning and vintage car engines, and provides corresponding cylinder-head gaskets and specialty gaskets in the highest quality. They fulfill the special requirements for contour, height and performance:

- Individually-adapted heights
- Different diameters of the cylinder boreholes
- Strengthened combustion chamber borders, 'cut or toothed rings' as well as silicon coatings

On request, we also offer complex customized products for heavy-duty metal layer cylinder-head gaskets found in modern engines as well as soft material gaskets customized to requirements.

Joints de fabrication spéciale pour moteurs

ElringKlinger est également leader dans les fabrications spéciales pour moteurs de course, moteurs tuning et moteurs anciens, et propose les joints adaptés, des joints de culasse spéciaux, de qualité supérieure. Ils répondent aux exigences particulières en matière de contour, de hauteur d‘intégration et de performance :

- Épaisseurs de montage adaptées sur mesure
- Différents diamètres de trous de cylindre
- Bords de chambres de combustions renforcé, «bagues coupantes ou bagues dentelées» et revêtements en silicone

Sur demande nous proposons également de joints de culasse multifeuille de haute performance fabriqués spécialement pour les moteurs modernes, ainsi que des joints en matière tendre sur mesure.

Juntas para motores de fabricación especial

ElringKlinger también es líder en fabricaciones especiales para motores de automóviles de competición, de tuning o modelos antiguos y les ofrece las juntas de culata especiales, de mayor calidad. Estas juntas satisfacen las demandas particulares de contorno, altura de montaje y rendimiento:

- Alturas de montaje adaptadas individualmente
- Diferentes diámetros de los taladros de los cilindros
- Fortalecimiento para la cámara de combustión, „anillos cortantes o dentados“ y revestimientos de silicona

Si lo desea, ofrecemos así mismo fabricaciones especiales complejas para las juntas de culata multi-láminas de los motores modernos, así como juntas de fibra de aramida a medida.

Esecuzioni speciali per motori

ElringKlinger è leader anche nel settore delle esecuzioni speciali per motori di auto da corsa, elaborate e d’epoca ed offre guarnizioni testata e guarnizioni speciali di alta qualità, che soddisfano le esigenze speciali relative a profilo, l’altezza d’ingombro e prestazioni:

- Altezze d’ingombro personalizzate
- Adattamento ai diversi alesaggi dei cilindri
- Bordature della camera di combustione rinforzate, “anelli taglienti o anelli dentati” e rivestimenti in silicone

A su richiesta offriamo anche produzioni speciali di guarnizioni testata in strati metallici di elevate prestazioni per motori di ultima generazione e guarnizioni in materiale morbido su a misura.

Специально изготовленные прокладки для двигателя

ElringKlinger предлагает специальную продукцию для спорта, тюнинга и олд-двигателей и предлагает соответствующие прокладки, в частности, для головки блока цилиндров и другие специальные прокладки высочайшего качества. Они соответствуют особым требованиям к точности контура, монтажной высоте и мощности:

- индивидуальная монтажная высота
- различные внутренние диаметры цилиндров
- усиление камеры сгорания, «нарезные или зубчатые кольцевые вставки», а также силиконовые покрытия

По желанию мы предлагаем также сложные специальные исполнения для многослойных прокладок ГБЦ для современных автомобилей высокой мощности, а также уплотнительные прокладки из мягкого материала по размеру.

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Das Original

Aluminiumringe | Aluminium rings | Bagues en aluminium | Arandelas de aluminio | Anelli in alluminio | Кольцевые прокладки из алюминия

			Das Original
6,4x11x1,5	AL	A	232.157
8x11,5x1	AL	A	232.602
8x12x1	AL	A	232.807
8x13x1,5	AL	A	101.397
8,4x15x1,5	AL	A	232.149
10x13,5x1	AL	A	235.253
10x14x1	AL	A	235.407
12x15,5x1,5	AL	A	238.708
12x18x1,5	AL	A	239.402
12,5x22,5x1	AL	A	296.960
14x18x1,5	AL	A	242.608
14x19x2	ALW	C	394.030
14x20x1,5	AL	A	243.205
15x20x1,5	AL	A	225.347
16x22x1,5	AL	A	246.000
18x22x1,5	AL	A	247.405
18x22x2	ALW	C	813.303
18x24x1,5	AL	A	247.804
22x27x1,5	AL	A	250.007
24x30x2	AL	A	251.607
26x31x2	AL	A	252.905
26x32x2	AL	A	253.200
27x32x2	AL	A	079.820
28,2x32,5x0,3	AL	A	446.970
28,2x32,5x0,6	AL	A	446.960
28,2x32,5x1	AL	A	446.950
45x52x2	AL	A	258.202

Doppelte Dichtringe | Double sealing rings | Bagues d'étanchéité double lèvres | Retenes dobles | Anelli di tenuta a doppio labbro | Двойные уплотнительные кольца

		Das Original
6,2x11x10,5	CU	108.790
8,2x12x10,2x1	CU	175.811
8,3x12x14,7x1	CU	183.202

Fiberringe | Fiber rings | Anneaux de fibres | Arandelas de fibra | Anelli in fibra | Кольцевые фибровые прокладки

			Das Original
10x16x1	FI	A	587.605
12x19x1,5	FI	A	596.604
16x22x1,5	FI	A	610.003
18x24x1,5	FI	A	614.602
20x27x3	FI	A	617.709

Filzringe | Felt rings | Anneaux en feutre | Arandelas de fieltro | Anelli in feltro | Кольцевые фетровые прокл адки

			Das Original
51x65x4	FZ	A	045.632
76,2x89x4	FZ	A	104.752
85,7x98,5x4	FZ	A	101.044
91x105x4	FZ	A	100.706
127x140x4	FZ	A	104.760
155x168x4	FZ	A	101.036

Kupferringe | Copper rings | Bagues en cuivre | Arandelas de cobre | Anelli in rame | Кольцевые прокладки из меди

			Das Original
4x8x1	CU	A	100.308
5x9x1	CU	A	100.900
6x10x1	CU	A	101.508
6x10x1,5	CUW	C	812.897
6x12x1	CU	A	102.008
7x13x1,5	CU	A	138.480
7x14,9x17,4	CU	PR	535.160
7x15,1x1,5	CU	PR	124.870
7,1x15x1,56	CU	D	924.867
7,1x15x1,76	CU	D	199.360
7,1x15x1,96	CU	D	199.340
7,2x14,4x2/1,5	CU	PR	585.080
7,2x16x1,5	CU	A	182.350
7,3x13x1,5	CU	A	138.480
7,3x15x1	CU	A	296.660
7,3x16x2	CU	A	569.370
7,6x14,4x1,5	CU	A	585.100
7,6x15x1,53	CU	A	293.140
7,7x13,5x2,5	CU	PR	627.410
7,7x15x2	CU	A	572.260
7,9x20,1x2,8	CU	PR	297.080
8x11,5x1	CU	A	103.802
8x12x1	CU	A	104.000
8x12x1,5	CU	A	104.108
8x13x1	CU	A	104.302
8x14x1	CU	A	104.507
8x14x1,5	CU	A	030.864
8x14x1,5	CUW	C	812.935
9,2x19x2	CU	A	919.845
9,4x15,8x2	CU	A	382.730
9,5x20x1	CU	A	106.909
9,5x20x1,5	CU	A	067.989
9,6x19,7x2	CU	A	002.194
10x13,5x1	CU	A	107.239
10x14x1	CU	A	107.301
10x14x1,5	CU	A	107.409
10x14x1,5	CUW	C	812.943
10x16x1	CU	A	108.006
10x16x1,5	CU	A	108.103
10x18x1,5	CU	A	108.405
10x21x2,1	CU	A	108.502
11x17,5x3	CU	PR	776.327
12x15,5x1,5	CU	A	110.353

Das Original

			Das Original
12x16x1	CU	A	110.507
12x16x1,5	CU	A	110.604
12x16x2	CUW	C	812.986
12x17x1,5	CU	A	110.906
12x18x1,5	CU	A	111.104
12x18x2	CU	A	111.201
12x18x2	CUW	C	812.994
12x20x1,5	CU	A	111.600
12,1x19,5x1,0	CU	A	297.040
13x18x1	CU	A	112.909
13x18x1,5	CU	A	113.000
13x18x2	CU	A	113.107
13x18x2	CUW	C	813.001
14x18x1	CU	A	114.502
14x18x1,5	CU	A	114.600
14x18x2	CUW	C	813.028
14x20x1	CU	A	115.002
14x20x1,5	CU	A	115.100
14x20x1,5	CU ZNN	A	804.980
14x20x2	CU	A	115.207
14x20x2	CUW	C	813.036
14x21x1,5	CU	A	327.115
14x21x2	CUW	C	394.290
14x22x1,5	CU	A	115.606
14,2x21,9x1,85	CU	A	117.404
14,5x21,3x1,5	CU	A	297.500
14,5x24x1,5	CU	A	214.566
14,7x21,4x1,95	CU	A	297.470
15x20x1,5	CU	A	118.001
15x22x3	CU	PR	776.319
15,5x21 x2	CU	A	118.559
16x20x1,5	CU	A	118.907
16x22x1	CU	A	119.407
16x22x1,5	CU	A	119.504
16x22x1,5	CU	C	804.990
16x22x2	CU	A	119.601
16x22x2	CUW	C	813.052
16x24,5x1,5	CU	A	119.903
17x21x1,5	CU	A	120.782
17x22x1,5	CU	A	121.207
17x23x1,5	CU	A	121.509
17x23x2	CU	A	121.606
17,2x21,0x2,0	CU	PR	297.170
18x22x1,5	CU	A	122.505
18x24x1,5	CU	A	122.904
18x24x1,5	CU ZNN	A	805.010
18x24x2	CU	A	123.005
18x24x2	CUW	C	813.087
18x26x1,5	CU	A	339.580
19,3x26x2	CU	A	045.624
20x24x1,5	CU	C	030.953
20x26x1,5	CU	A	125.105
20x26x1,5	CU ZNN	A	805.020
20x26x2	CUW	C	813.109
20x28x1	CU	A	001.929
21x26x1,5	CU	A	126.756
21x26x2	CU	A	030.961
21x27x1,5	CU	A	030.996
22x26x1,5	CU	A	128.201
22x27x1,5	CU	A	128.503
22x27x2	CUW	C	813.125

			Das Original
22x28x1,5	CU	A	128.805
22x28x2	CU	A	128.902
22x29x1,5	CU	A	129.100
22x29x2	CUW	C	813.133
24x29x2	CU	A	131.156
24x30x1,5	CU	A	131.300
24x30x2	CU	A	131.407
24x32x2	CU	A	131.806
24x32x2,5	CUW	C	813.168
26x31x2	CU	A	133.051
26x32x1,5	CU	A	133.205
26x32x2	CU	A	133.400
26x32x2	CU	A	805.030
26x32x2,5	CUW	C	813.184
26x34x2	CU	A	031.046
26x34x2,5	CUW	C	813.192
27x32x2	CU	A	135.100
28x33x2	CU	A	031.062
28x34x2	CU	A	136.603
30x36x1,5	CU	A	137.200
30x36x2	CU	A	137.308
30x36x2	CU ZNN	A	805.050
30x38x2	CU	A	137.600
32x38x2	CU	A	138.908
32x38x2,5	CUW	C	813.230
33x39x2	CU	A	031.119
34x40x2	CU	A	141.305
36x42x2	CU	A	142.700
38x44x2	CU	A	143.707
42x49x2	CU	A	031.151
42x49x2,5	CUW	C	813.273
45x52x2	CU	A	145.700
48x55x2	CU	A	146.404
90x94,2x3,6	CUW	C	411.508
97,2x108x0,25	CU	A	052.477

O-Ringe | O-rings | Joints toriques | Juntas tóricas | Anelli O-Ring | Кольцевые прокладки круглого сечения

		Das Original
6x8x1	FPM	915.955
6x16x5	NBR	573.043
7x13x3	FPM	834.416
7x13x3	FPM	780.154
7,5x11,5x2	VMQ	702.790
8x12x2	ACM	597.848
8x12x2	VMQ	741.221
8x14x3	VMQ	741.299
8,54x14,74x3,1	FPM	454.070
9x12x1,5	FPM	056.560
9x13x2	FPM	212.610
9x14x2,5	FPM	447.020
9x15x3	FPM	296.620
9,2x14,8x2,8	FPM	135.500
9,3x14,1x2,4	NBR	101.230
10x14x2	ACM	476.820
10x18x4	VMQ	092.142
11x17x3	FPM	761.559

Das Original

		Das Original
11,3x2,4	NBR	136.760
11,6x19,2x3,8	FPM	265.081
13x18x2,5	NBR	743.755
14x20x3	VMQ	744.999
15x20x2,5	FPM	760.463
15,3x2,4	NBR	136.750
16x22x3	NBR	894.273
16x24x4	NBR	747.408
17x25x4	EPDM	527.815
17,3x22,1x2,4	NBR	241.300
18x22x2	FPM	476.750
18x26x4	FPM	830.895
18,1x21,3x1,6	FPM	135.010
18,5x2	EPDM	376.280
18,72x23,96x2,62	FPM	330.630
20x28x4	VMQ	011.347
20,3x25,1x2,4	NBR	750.255
20,9x26,9x3	FPM	000.230
21,8x28,8x3,5	ACM	750.298
22x30x4	FPM	003.360
23x2,5	EPDM	428.500
24,6x29,6x2,5	FPM	296.520
25x32,4x3,7	FPM	074.870
25x33x4	VMQ	752.339
25x37x6	FPM	827.363
25,1x32,1x3,5	FPM	463.833
25,2x32,2x3,5	VMQ	752.312
28x34,3x3,15	FPM	757.012
30x37x3,5	NBR	754.455
30x38x4	VMQ	106.941
30,2x36,2x3	FPM	390.490
30,8x38,2x3,7	FPM	776.262
31x37x3	HNBR	496.020
36x42x3	ACM	336.661
36x42,3x3,15	EPDM	828.963
36x46x5	NBR	252.948
36,5x42,9x3,2	NBR	219.711
36,5x43,5x3,5	NBR	095.842
37,77x43,01x2,62	FPM	447.011
37,77x43,01x2,62	FPM	388.130
38x47x4,5	AEM	599.531
39,34x44,58x2,62	FPM	302.820
44x50x3	FPM	503.030
44x52x4	NBR	239.690
44x52x4	FPM	268.402
45x2,5	FPM	152.630
45x53x4	VMQ	892.653
45x61x8	FPM	457.100
45x61x8	VMQ	345.326
46x52x3	NBR	106.623
47x2,5	FPM	152.610
47x55x4	NBR	098.418
47x55x4	EPDM	622.370
48,5x56,5x4	NBR	330.876
50x58x4	EPDM	761.109
52x66x7	FPM	570.120
52x68x8	VMQ	345.334
53x57x2	VMQ	099.201
53x61x4	EPDM	476.040
53,4x59,4x3	ACM	761.257

		Das Original
54x70x8	FPM	249.220
55,25x60,49x2,62	NBR	702.358
56x60x2	FPM	889.512
58x65x3,5	FPM	491.970
58,6x64,6x3	ACM	762.270
60x67x3,5	EPDM	703.087
60x67x3,5	EPDM	002.240
60x68x4	NBR	762.610
60x68,4x4,2	EPDM	088.872
60x76x8	VMQ	345.351
63x68x2,5	FPM	060.150
67,5x75,5x4	VMQ	106.593
70x77x3,5	FPM	268.372
70x86x8	VMQ	694.401
72x83x5,5	NBR	303.372
74x84x5	FPM	198.510
75x81x3	ACM	562.807
77x2,5	FPM	003.310
77,2x79,7x1,25	VMQ	299.878
78x84x3	NBR	102.032
78x84x3	FPM	518.158
84x90,4x3,2	ACM	493.270
84,5x90,5x3	NBR	754.773
85x1,23	EPDM	056.690
86,9x95,9x4,5	ACM	104.200
88x96x4	EPDM	893.189
88x98x5	NBR	830.410
90x96x3	EPDM	330.915
90x98x4	VMQ	231.975
91x99x4	ACM	147.760
92x98x3	NBR	748.501
94x100x3	ACM	597.791
98x106x4	EPDM	091.723
101x109,4x4,2	ACM	891.258
101x109,6x4,3	NBR	305.308
102x110x5	NBR	803.910
103,5x106,7x1,6	EPDM	813.516
105x113x4	VMQ	771.422
114x117x1,5	FPM	263.470
115x123x4	FPM	263.490
115x125,2x5,1	NBR	774.057
118x124x3	ACM	447.030
120x128x4	VMQ	251.348
125x135x5	NBR	777.404
126x132x3	FPM	244.848
129,5x137,5x4	FPM	526.932
133x141,8x4,4	NBR	826.286
134x140x3	VMQ	778.257
134x142x4	NBR	780.103
138x141,8x1,9	FPM	825.786
138x142,2x2,1	FPM	803.880
138x145x3,5	NBR	203.157
138x145x3,5	FPM	106.607
139,4x147,3x3,95	FPM	152.230
139,5x147,5x4	FPM	523.232
140x143,8x1,9	FPM	825.123
140x143,8x1,9	FPM	538.120
140x146,3x3,15	VMQ	330.558
140x146,3x3,15	FPM	832.464
140x147,6x3,8	FPM	825.794

Das Original

140x148x4	FPM	825.751
140,5x143,3x2,4	EPDM	813.451
142,6x154,2x5,8	FPM	813.532
142,6x154,2x5,8	FPM	813.583
143,5x146,7x1,6	EPDM	813.478
144x149x2,5	EPDM	126.000
144x151,6x3,8	FPM	825.131
144x151,6x3,8	FPM	538.090
144,5x150,5x3	FPM	515.130
147,5x155,5x4	EPDM	126.010
148x155,8x3,9	FPM	165.990
150x159,6x4,8	FPM	641.140
170x182x6	VMQ	765.058
178x184x3	FPM	135.000
255x265x5	NBR	315.621
255x265x5	FPM	814.962
269x281x6	NBR	570.311

Elastomerdichtringe | Elastomer sealing rings | Bagues d'étanchéité en élastomères | Arandelas con retén elastómero | Anelli in elastomero | Кольцевые эластомерные прокладки

5,6x10,5x14	FPM	PR	472.240
6x27x6	VMQ	A	921.513
7x11,5x5	NBR	PR	200.891
7x29x16	FPM	PR	138.310
8,7x13,1x1	FPM	PR	136.480
9x14x5	NBR	A	198.240
9,3x13,1x12	ACM		089.087
10,8x20,8x2,6	FPM	A	056.130
12x17,2x5,5	NBR	A	706.655
12,5x24,4x11,6	AEM	PR	390.260
13x22,4x3	AEM	PR	176.090
13x27x8	ACM	A	445.570
14,76x26x1,5	NBR	PR	359.300
16,3x22x9,5	VMQ	A	110.841
17,5x25,7x2,3	FPM	PR	813.737
18x24,5x3,4	NBR	PR	748.005
19,5x26x8,5	VMQ	A	710.903
20,7x4,3	EPDM	PR	359.420
22x27,5x5	NBR	PR	106.577
22,9x31,5x5,9	FPM	PR	599.247
28x36x2	NBR	A	716.200
31,6x35x7,4	HNBR	A	215.120
34x39,6x4	FPM	PR	136.790
36,2x41,2x2,5/5,35	FPM	PR	408.591
38,5x59x2,3	HNBR	A	827.428
39x48x4,5	NBR	A	720.259
40,1x43,5x7,5	HNBR	A	424.870
41x48x4	NBR	PR	275.816
42x57x3	NBR	A	045.721
43,2x52,2x2,3	NBR	A	372.750
44x54x2,3	NBR	PR	721.867
47x57x4,5	NBR	PR	520.330
48x64x16	NBR	A	281.913
49x60,2x7	EPDM	A	390.030
52x57x2,5/3,35	FPM	PR	408.450

55,8x59,2x7,5	HNBR	A	424.850
58,5x67,5x4,3	EPDM	PR	495.980
60x67x2,5	NBR	A	727.708
62x71,5x7,2	NBR	PR	447.260
74x81x2,5	NBR	A	730.904
74x81x3	NBR	A	011.797
74,5x81,5x4,5	VMQ	A	570.516
75x81,4x3	NBR	A	731.269
78,5x85,5x4,5	NBR	A	088.056
94,5x105,3x9	ACM	PR	759.147
95x103x3	NBR	A	733.431
124x129x10,8	FPM	PR	922.269
136x141,2x10,8	FPM	PR	581.942
144,5x4,8x7	FPM	PR	084.110
144,5x4,8x7	FPM PX	PR	720.700
150x159,6x4,8	FPM PX	PR	722.470

Diverse Dichtringe | Diverse sealing rings | Divers bagues d'étanchéité | Surtido de Arandelas | Anelli vari | Различные кольцевые прокладки

4x10,8x1,3	FE	PR	296.940
5x11,4x1,3	FE	PR	297.330
5x13,8x1,2	FE	PR	297.260
5,3x20,2x2,6	FE	PR	297.400
5,3x20,3x3,5	FE	PR	086.843
5,3x23,7x3,5	FE	PR	181.102
6,7x11x1	FE/FPM	A	376.620
7,0x13,5x1,2	FE	PR	296.930
7,0x13,5x1,2	FE	PR	419.970
7,0x13,5x1,2	MS	PR	296.830
7,6x20,1x2,62	FE	PR	693.758
8x12x1	FE	A	317.411
8x16x3,7	NYL	A	181.250
8,7x14x1	FE/FPM	A	545.810
10x17x1,5	FE/NBR	A	776.564
10x20,1x2,62	FE	PR	832.413
10,2x20x3,5	FE	A	302.490
10,7x16x1,5	FE/NBR	A	187.364
10,7x16x1,5	FE/FPM	A	153.300
10,7x17x1,5	FE/NBR	A	776.564
10,7x17x1,5	FE/NBR	A	545.740
11,5x20x4	FE	A	406.210
11,8x19,1x1,5	FE/NBR	A	331.560
12/16,7x24x1,5	FE/NBR	A	422.090
12,5x21,5x5	FE	A	296.210
12,7x18,0x1,5	FE/NBR	A	153.310
12,7x18,0x1,5	FE/FPM	A	535.220
13,3x21,6x1,5	FE/NBR	A	462.888
13,7x22x1,5	FE/NBR	A	545.750
14/16,5x25x1,5	FE/NBR	A	025.410
14,5x22x2	NYL	A	786.500
14,7x22x1,5	FE/FPM	A	153.270
16x18,8/24x1,5	FE/FPM	A	545.760
16,3x26x2	FE	A	826.715
16,7x24x1,5	FE/NBR	A	834.823
16,7x24x1,5	FE/FPM	A	153.290

Das Original

			Das Original
17,3x23,9x2,1	FE/NBR	A	280.755
18,7x26x1,5	FE/FPM	A	804.360
20,7x28x1,5	FE/FPM	A	485.980
22x27x2,5	MS	PR	299.308
22,7x30x2	FE/NBR	A	834.831
22,7x30x2	FE/FPM	A	153.260
24x32x2,5	FEW	C	812.773
24x52x10	FEFZ		171.557
24,2x36x3	FE/FPM	A	154.080
24,7x32,0x2,0	FE/FPM	A	153.280
26,7x35x2	FE/FPM	A	457.320
28x34x2,5	FEW	C	812.811
28,2x32,5x2	FE EF	A	292.150
30,5x44,8x7,2	KK	A	031.763
36,5x49x5	FEW		020.851
38,2x43,2x1,4	PTFE	A	101.311
40,5x53x5	FEW		828.238
40,5x55x5	FEW		547.078
42x49x2,5	FEW	C	812.838
42,3x52x15	FW		821.128
44x57x5	FEW		828.246
45x52x2,5	FEW	C	812.846
45,3x59,5x13	FEGR		349.063
50,4x59,1x15	FEW		102.696
61x75x7	PTFE	PR	387.460
72,1x92x13	FE		703.613
74x81x 3	NBR	A	011.797
78x89x1,6	KTA	LG	230.316
80x90x1,50	EWP	A	817.279
83,5x96,2x8,3	PTFE		267.570
85,73x114,4x9	FEFZ		105.589
90,4x99,6x0,7	FE	LG	187.330
91,5x98,3x3,8	FE	A	213.462
93,4x104,6x0,7	FE	LG	225.525
94,4x104,6x0,7	FE	LG	225.258
95x106,3x1,05	FE	LG	355.178
100x105x24	FE	PR	476.070
100x105/110x19	FE	PR	834.270
102,6x120x1,1	FE	A	765.570
102,6x120,0x1,15	FE	A	769.339
102,6x120,0x1,2	FE	A	769.320
102,6x120,0x1,25	FE	A	769.312
102,6x120,0x1,35	FE	A	769.290
102.6x120,0x1,4	FE	A	765.503
102,6x120,0x1,45	FE	A	765.481
102,6x120,0x1,5	FE	A	765.473
102,6x120,0x1,8	FE	A	769.193
110,1x117,6x0,2	FE	A	235.822
112x117,6x0,5	FE ALPL		024.481
115x120x21	FE	PR	834.289
134x149x0,1	FE	A	054.895
134x149x0,2	FE	A	054.887
144,7x152,0x0,05	KTA	A	703.060
146x155x0,05	KTA	A	257.120
146x155x0,15	KTA	A	490.890
147x175x10	FE	A	496.000
147,4x153,5x0,15	MS	A	703.214
147,4x153,5x0,25	KTA	A	863.020
147,4x153,5x0,50	KTA	A	896.455
147,5x153,8x0,05	KTA	A	703.079

			Das Original
153,3x163,7x0,15	MS	A	162.050
153,4x164,1x0,15	KTA	A	153.371
160x188x12	FE	PR	456.950
176x196x16	FE	PR	458.700
200x218x10	PU	A	447.140

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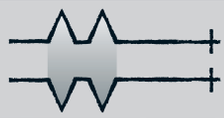
Das Original

Hitzeschutzscheiben | Heat protection washers | Vitre de protection thermique | Juntas con protección térmica | Rondella termoisolante | Теплозащитные шайбы

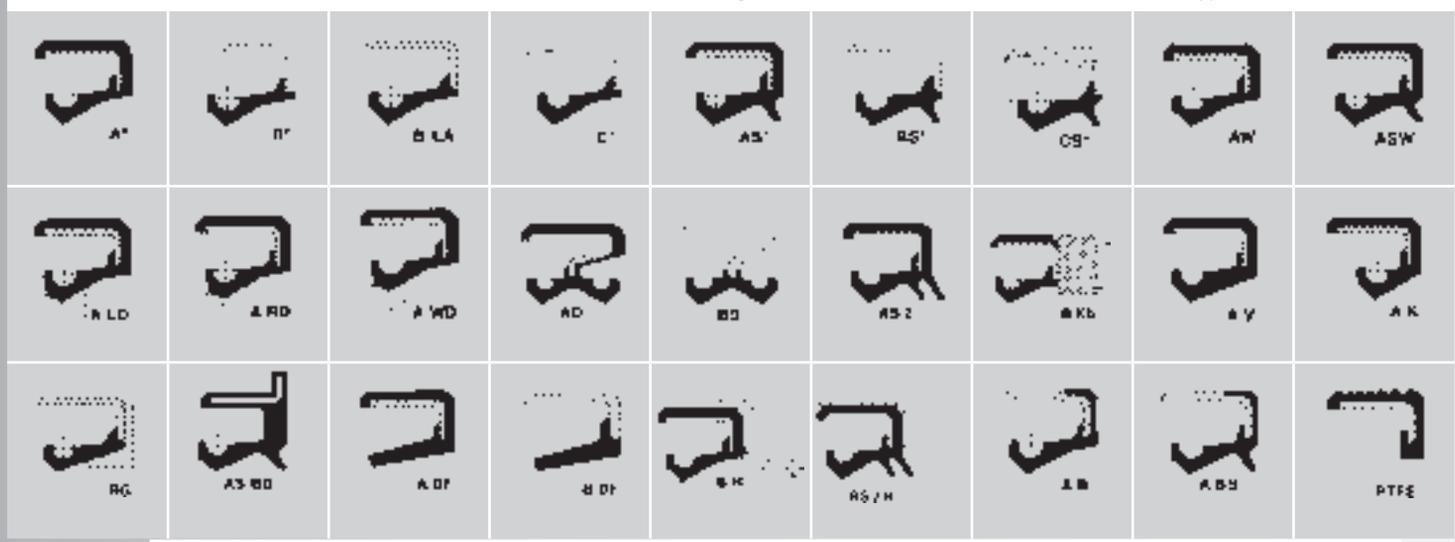
			Das Original		
4x10,8x1,3	FE	PR	296.940	Citroën/Peugeot	1981.36
5x11,4x1,3	FE	PR	297.330	Opel/Isuzu	8 21 231
5x13,8x1,2	FE	PR	297.260	Citroën/Peugeot	1981.23
5,3x20,2x2,6	FE	PR	297.400	Renault	77 00 740 296
5,3x20,3x3,5	FE	PR	086.843	Deutz	0337 2153
				Iveco	44772180
				Mercedes-Benz	321 017 00 20
				MWM	1215 4388
				Renault	77 04 002 224
				Volkswagen	068 130 219
				Volvo	1 257 147-7
5,3x23,8x3,5	FE	PR	181.102	Deutz	0335 9323
				IHC	3 050 146 R1
7x13,5x1,2	FE	PR	419.970	Citroën/Peugeot	1981.02
7x13,5x1,2	FE	PR	296.930	Citroën/Peugeot	1981.38
7,0x13,5x1,2	MS	PR	296.830		
7x14,9x17,4	MS	PR	535.160	Mercedes-Benz	906 017 08 60
7,0x15,1x1,5	CU	PR	124.870	Mercedes-Benz	906 017 02 60
7,1x15x1,56	CU	D	924.867	Mercedes-Benz	611 017 00 60
7,1x15x1,76	CU	D	199.360	Mercedes-Benz	611 017 03 60
7,1x15x1,96	CU	D	199.340	Mercedes-Benz	611 017 04 60
7,2x14,4x2/1,5	CU	PR	585.080	Deutz	0490 5201
7,3x15x1	CU	A	296.660	MAN	51.98701-0090
7,3x16x2	CU	A	569.370	Fiat	55221016
				Ford	1 230 952
7,7x15x2	CU	PR	572.260	Citroën/Peugeot	1981.85
				Fiat	46518716
				Ford	1 432 205
				Mazda	RF2A-13-H51B
				Opel	58 21 761
7,6x15x1,53	CU	A	293.140	BMW	13 53 2 247 156
7,6x20,1x2,62	FE	PR	693.758	Mercedes-Benz	601 017 00 60
7,7x20,3x2,5	CU	PR	627.410	Volkswagen	046 130 219 A
7,9x20,1x2,8	CU	PR	297.080		
9,2x19x2	CU	A	919.845	Deutz	0415 7647
				MWM	0415 7647
9,4x15,8x2	CU	A	382.730	Scania	1 399 735
9,5x20x1	CU	A	106.909	Mercedes-Benz	346 017 01 60
10x20,1x2,62	FE	PR	832.413	Mercedes-Benz	617 017 03 60
12,1x19,5x1,0	CU	PR	297.040		
12,5x22,5x1,0	AL	A	296.960		
14,5x21,3x1,5	CU	PR	297.500		
14,7x21,4x1,95	CU	PR	297.470		
17,2x21,0x2,0	CU	PR	297.170	BMW	13 53 2 242 764
28,2x32,5x0,3	AL	A	446.970	Mercedes-Benz	601 017 04 60
28,2x32,5x0,6	AL	A	446.960	Mercedes-Benz	601 017 03 60
28,2x32,5x1,0	AL	A	446.950	Mercedes-Benz	601 017 02 60

ABN	Abil™ N
ACM	Polyacryl-Kautschuk | Polyacryl rubber | Caoutchouc polyacrylique | Caucho poliacrílico | Gomma poliacrilica | Полиакрил-каучук
AEM	Ethylen-Acrylat-Kautschuk | Ethylene acrylic rubber | Caoutchouc d'éthylène-acrylate | Caucho de etilenoacrilato | Elastomero poliacrilico | Этилен-акрилатный каучук
AL	Aluminium | Aluminium | Aluminium | Aluminio | Alluminio | Алюминий
ALPL	Aluminiumplattiert | Aluminum plated | Plaqué d'aluminium | Platinado de alumini | Placcato in alluminio | Платированный алюминием
ALW	Aluminium-Weichstoff | Aluminium – soft material | Aluminium – matériau non métallique tendre | Plastificante de aluminio | Alluminio morbido | Алюминиевая прокладка
CU	Kupfer | Copper | Cuivre | Cobre | Rame | Медь
CUW	Kupfer-Weichstoff | Copper – soft material | Cuivre – matériau non métallique tendre | Plastificante de cobre | Rame morbido | Медная прокладка
EF	Eisenfaltring | Crush washer | Rondelle en acier | Arandela de compresión de hierro | Rondella di schiacciamento | Метаппиуеское сжимаемое копъцо
EPDM	Ethylen-Propylen-Dien-Kautschuk | Ethylene-propylene diene monomer rubber | Caoutchouc éthylène-propylènediène | Caucho de etileno-propileno-dieno | Gomma etilene-propilene-diene | Этилен-пропилен-диен-каучук
FE	Eisen/Stahl | Iron/steel | Fer/aciere | Hierro/acero | Ferro/acciaio | Железо/Сталь
FEFZ	Eisen-Filz | Iron-felt | Fer-feutre | Hierro-fieltro | Ferro-feltro | Железо-Войлок
FEGR	Eisen/Stahl-Grafit | Iron/steel – graphite | Fer/acier – graphite | Grafito de hierro/acero | Grafite ferro/acciaio | Железо/Сталь-графит
FEW	Eisen/Stahl-Weichstoff | Iron/steel – soft material | Fer/acier – matériau non métallique tendre | Plastificante de hierro/acero | Ferro/acciaio morbido | Прокпадка железо/Сталь
FI	Fiber | Fiber | Fibres | Fibra | Fibra | Фибра
FPM	Fluor-Kautschuk | Fluor rubber | Caoutchouc fluoré | Caucho fluorado | Gomma fluorurata | Фтор-каучук
FPM PX	Fluor-Kautschuk peroxidisch vernetzt | FKM rubber, peroxide crosslinking | Caoutchouc fluoré réticulé par un peroxyde | Caucho fluorado reticulado con peróxido | Gomma fluorurata con reticolazione perossidica | Фторкаучук с перекисными поперечными связями
FW	Ferrolastic™ | Ferrolastic™ | Ferrolastic™ | Ferrolastic™ | Ferrolastic™ | ферроластик™
FZ	Filz | Felt | Feutre | Fieltro | Feltro | Войлок/фетр
HNBR	Hydrierter Nitril-Kautschuk | Hydrogenated nitrile rubber | Caoutchouc nitrile hydrogénék | Caucho nitrílico hidrogenado | Gomma nitrilica idrogenata | Гидрованный нитрил-каучук

KK	Kork | Cork | Liège | Corcho | Sughero | Пробка
KTA	Edelstahl | Stainless steel | Acier inoxydable | Acero inoxidable | Acciaio inossidabile | Легированная сталь
MS	Messing | Brass | Laiton | Latón | Ottone | Латунь
NBR	Nitril-Kautschuk | Nitrile rubber | Caoutchouc nitrile | Caucho nitrilo | Gomma nitrilica | Нитрил-каучук
NYL	Nylon | Nylon | Nylon | Nylón | Nylon | Нейлон
PTFE	Polytetrafluorethylen | Polytetrafluorethylene | Polytétrafluoréthylène | Politetrafluoretileno | Politetrafluoroetilene | Политетрафторэтилен
PU	Polyurethan | Polyurethane | Polyuréthane Poliuretano | Poliuretano | Полиуретан
VMQ	Silikon-Kautschuk | Silicone rubber | Caoutchouc silicone | Caucho silicona | Gomma siliconica | Силикон-каучук
ZNN	Verzinnt | Tin plated | Étamé | Estañado | Estañado | Оцинкованный

A	
C	
D	
LG	
PR	

Das Original

Bauarten	Designs	Types
		

	Manschetten-Werkstoffe	Material of sealing lip	Matériaux des manchettes
NBR	Nitril-Kautschuk	Nitrile rubber	Caoutchouc nitrile
ACM	Polyacryl-Kautschuk	Polyacryl rubber	Caoutchouc polyacrylique
VMQ	Silikon-Kautschuk	Silicone rubber	Caoutchouc silicone
FPM	Fluor-Kautschuk	Fluor rubber	Caoutchouc fluoré
FPM/ ACM	Fluor-Kautschuk/ Polyacryl-Kautschuk	Fluor rubber/ Polyacryl rubber	Caoutchouc fluoré/ Caoutchouc polyacrylique
PTFE	Polytetrafluorethylen	Polytetrafluorethylene	Polytétrafluoréthylène
PU	Polyurethan	Polyurethane	Polyuréthane

	Zusatzbezeichnungen	Complementary definitions	Désignations complémentaires
LD	Linksdrall	Left-hand twist	Orientation à gauche
RD	Rechtsdrall	Right-hand twist	Orientation à droite
WD	Wechseldrall	Alternating twist	Orientation bidirectionelle
BF	Bronzefeder	Bronze spring	Ressort en bronze
OF	Ohne Feder	Without spring	Sans ressort
F	Fertiggepresste Dichtkante	Pressed sealing edge	Arête d'étanchéité moulée
V	Verstärkte Dichtlippe	Reinforced sealing lip	Lèvre d'étanchéité renforcée
K	Besonders kurze Dichtlippe	Extra short sealing lip	Lèvre d'étanchéité extra courte
KS	Kassettendichtring	Oil seal cartridge	Bague d'étanchéité à cassette
G	Gestützte Dichtlippe	Supported sealing lip	Lèvre d'étanchéité soutenue par armature
SP	Radialwellendichtring hat spezielle Ausführungsmerkmale, die nicht in den vorgenannten Bauarten enthalten sind	This oil seal has special features which are not included in the aforementioned designs	La bague d'étanchéité a des caractéristiques spéciales ne figurant sur la nomenclature précédente

Tipos	*Tipi*	*Конструктивные исполнения*

	Materiales de guarnición	*Materiale per guarnizioni manicotti*	*Материалы манжетных уилотнений*
NBR	Caucho nitrilo	Gomma nitrilica	Нитрил-каучук
ACM	Caucho poliacrílico	Gomma poliacrilica	Полиакрил-каучук
VMQ	Caucho silicona	Gomma siliconica	Силикон-каучук
FPM	Caucho fluorado	Gomma fluorurata	Фтор-каучук
FPM/ ACM	Caucho fluorado/ Caucho poliacrílico	Gomma fluorurata/ Gomma poliacrilica	Фтор-каучук/ Полиакрил-каучук
PTFE	Politetrafluoretileno	Politetrafluoroetilene	Политетрафторэтилен
PU	Poliuretano	Poliuretano	Полиуретан

	Designaciones complementarias	*Definizioni aggiuntive*	*Дополнительны обозначения*
LD	Orientación a la izquierda	Torsione sinistrorsa	Левая спираль
RD	Orientación a la derecha	Torsione destrorsa	Правая спираль
WD	Orientación alternada	Torsione alternativa	Спираль обоих направлений вращения
BF	Resorte de bronce	Molla di bronzo	Бронзовая пружина
OF	Sin resorte	Senza molla	Без пружины
F	Canto obturador prensado	Labbro di tenuta preformato	Запрессованная в готовом виде уплотняющая кромка
V	Labio de estanqueidad reforzado	Labbro di tenuta rinforzato	Усиленная уплотняющая кромка
K	Labio de estanqueidad particularmente corto	Labbro di tenuta extra-corto	Очень короткая уплотняющая кромка
KS	Retén de cartucho	Anello di tenuta a cassetta	Уплотнительное кольцо в кассетном исполнении
G	Labio de estanqueidad soportado	Labbro di tenuta sostenuto	Усеченная уплотняющая кромка
SP	El retén tiene caracteristicas especiales no incluídas en los tipos precedentes	Questo paraolio ha caratteristiche particolari non presenti nei tipi precedenti	Сальник имеет специальные особенности исполнения, которые не входят в вышеназванные конструктивные исполнения

		Das Original
8x14x4	B FPM	758.876
8x14x4	B NBR	322.415
10x15x3	B OF NBR	010.804
10x18x6	A F NBR	011.304
10x20x4,5/7,5	B F WD FPM	599.255
13x26x7	AS F NBR	281.514
14x24x7	B F NBR	037.109
15x21x5/7	BS NBR	327.298
15x24x7	BD NBR	037.141
15x24x7	B F NBR	037.133
15x24x7	AS NBR	279.528
15x24x7	A RD ACM	089.613
16x24x7	A NBR	044.008
17x28x7	A NBR	050.300
17x35x7	A NBR	054.003
18x27x5/8	AS OF NBR	244.082
18x30x7	AS F NBR	244.074
18x32x6	AS RD ACM	490.800
19,05x33,33x7,93	AS F NBR	278.556
20x30x7	A NBR	102.300
20x32x6	AS RD FPM	688.560
20x32x7	A F NBR	037.524
20x35x7	A NBR	106.208
20x35x7/10	AW RD ACM	091.626
20x42x7	AS F WD NBR	277.290
21,9x40x8	ASW F RD ACM	244.040
21x32x8	A FPM	215.520
21x33x8/9	AS V NBR	007.544
22,2x40x12/17	AS RD ACM	043.605
22x32x7	A NBR	037.850
22x32x7	AW ACM	528.190
22x32x7/8	AS NBR	075.175
22x35x7	AW F LD VMQ	092.614
22x35x7/8	A NBR	120.103
22x45x7	ASW L LD FPM/ACM	508.608
23x35x7	A BS RD FPM	440.710
23x36x6/7	A NBR	131.860
23x40x10/14	A RD ACM	089.575
24x50x8	ASW PTFE/FPM	505.600
25x32x5	B OF NBR	134.600
25x35x7	A NBR	135.208
25x35x7	B NBR	038.083
25x35x7	AS NBR	038.075
25x35x7/10	SP NBR	046.264
25x35x8	AD NBR	008.427
25x37x7	A NBR	137.006
25x38/49,7x10,5/15	ASW BD FPM	457.290
25x40x8	AS NBR	038.164
25x40x10	ASW F RD FPM	462.977
25x42x7	ASW F RD FPM	508.544
25x47x7	AS NBR	084.891
25x42x10	BS NBR	038.229
25x52x7	B NBR	038.385
25x62x10	AW/BS F FPM	763.772
26x37x7/8	AS V NBR	006.408
26x42x8	AS F RD VMQ	049.557
26x42x8/6	ASW RD FPM/ACM	755.141
26x42x10	AS F NBR	006.297
26x45x8	ASW WD FPM	339.280
26x45x10	B NBR	038.490

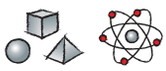
		Das Original
27x37x7	AW/BS RD FPM	069.540
27x42x8	AW/BS RD FPM	076.110
27x43x9	AW LD NBR	591.777
27x47x7	ASW RD PTFE/ACM	026.740
27x47x7	AS RD FPM	153.740
27,95x56x10	ASW RD ACM	050.560
28x38x7	ASW RD FPM	562.653
28x40x7	AW RD FPM	562.939
28x40x7	AW NBR	164.500
28x40x8/8,5	AS NBR	237.744
28x42x5	ASW RD FPM	073.890
28x42x6	ASW RD PTFE/ACM	584.880
28x42x7	ASW RD FPM	504.491
28x42x7	ASW F RD VMQ	546.968
28x42x8	AS LD ACM	012.180
28x47x5,5	ASW RD FPM	169.370
28x47x8	ASW RD PTFE/ACM	159.714
28x47x10	B NBR	038.660
28x49,85/61,5x16	SP RD NBR	038.709
29,85x47x11,3	ASW RD ACM	128.240
29,9x47x8	AW F RD FPM/ACM	582.689
29,9x47x11,3	ASW RD PTFE/ACM	505.090
29x45x8	AS LD VMQ	012.160
29x50x10	AW/BS F LD ACM	755.087
39x50x7	ASW RD PTFE/ACM	655.190
30x40x7	A NBR	201.006
30x40x7	ASW RD FPM	598.993
30x40x7	ASW F RD FPM	508.489
30x40x7	B NBR	038.814
30x40x7	AS NBR	038.806
30x40x7/10	SP OF NBR	201.200
30x42x6	ASW RD FPM	365.940
30x42x7	A NBR	203.408
30x42x7	ASW RD FPM	505.838
30x42x7	B NBR	038.865
30x42x7	ASW RD ACM	440.720
30x42x7	AS RD ACM	277.142
30x42x8	A LD ACM	302.430
30x42x8	AW WD ACM	203.808
30x43x8	AW/BS RD ACM	440.730
30x44x7	AS RD ACM	022.160
30x44x8	A BS LD FPM	440.740
30x45x7	A BS RD FPM	434.500
30x46x8	AS RD FPM	034.520
30x47x7	A WD FPM	135.150
30x47x7	A F NBR	206.202
30x47x7	AS WD FPM	773.620
30x47x8	B NBR	038.873
30x47x8	AS NBR	206.806
30x47x10	A NBR	208.302
30x48x10	A RD ACM	038.938
30x50x7	ASW RD PTFE/ACM	026.770
30x50x10	AW F RD FPM/ACM	347.922
30x52x7	A NBR	308.919
30x52x7	AW/BS RD FPM	440.750
30x52x7	AW/BS RD ACM	332.220
30x52x7	B F RD NBR	212.458
30x52x9	C NBR	462.829
30x54x19	A LD FPM	393.880
31x41x7	AW/BS RD FPM	069.590

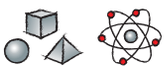
31x50x8	AW/BS F RD FPM	330.736
31x55x7	AW/BS RD FPM	688.580
31,5x42x7	A BS RD FPM	056.900
32x42x6/7	AW/BS RD FPM	158.060
32x44x6	ASW RD PTFE/FPM	169.620
32x44x6	ASW RD FPM	050.540
32x44x8/9,5	AS V NBR	007.552
32x45x6	AS RD FPM	583.050
32x45x7	A NBR	227.609
32x45x10	A LD ACM	303.291
32x46x6	AS RD ACM	777.471
32x46x7	A LD ACM	153.830
32x47x6	AS RD NBR	166.160
32x47x7	A NBR	228.206
32x47x7	ASW ACM	222.880
32x47x10	ASW F WD FPM/ACM	325.155
32x47x10	ASW RD PTFE/ACM	129.780
32x47x10	ASW LD PTFE/ACM	326.470
32x47x10	AS RD FPM	897.690
32x50x10	ASW RD FPM	381.680
32x52x7	A NBR	039.179
33x42x6	ASW RD PTFE/ACM	659.160
33x43x6	ASW F RD FPM	508.950
33x44x7	ASW F LD FPM	508.942
33x47x5	ASW RD FPM	023.590
33x50x10/12	BS F LD NBR	244.694
33x56x11,8	AW/B WD ACM	388.180
34,9x54x11,3	ASW RD FPM	381.710
34,9x62x8	A/BS LD ACM	760.240
34,93x49,96x8	ASW F WD VMQ	586.757
34x47x5,5	ASW RD FPM	331.530
34x48x7	AS RD ACM	022.170
34x48x8	AS RD VMQ	151.490
34x52x8	A NBR	048.364
34x60x10	A B FPM	375.470
35x46x7	AS RD FPM	364.710
35x47x5,6	AS F RD FPM	336.999
35x47x7	AS F RD VMQ	336.998
35x47x7	ASW RD PTFE/ACM	431.420
35x47x7	AW F RD FPM/ACM	504.483
35x47x7	A NBR	251.402
35x48x7	A BS F RD VMQ	702.269
35x48x7	A BS RD FPM	353.990
35x48x10	ASW RD FPM	475.961
35x48x10	ASW F RD FPM/ACM	294.357
35x48x10	ASW RD PTFE/ACM	155.560
35x49x6	AS RD ACM	010.360
35x50x7	ASW RD PTFE/ACM	374.680
35x50x7	ASW RD FPM	757.292
35x50x8	AS NBR	253.309
35x50x8	ASW F RD FPM/ACM	507.806
35x50x8	AS LD NBR	580.988
35x50x8	A F RD ACM	293.946
35x50x8	A F WD FPM	302.589
35x50x8/7	AW F RD FPM/ACM	694.658
35x50x10	AS F RD VMQ	507.725
35x52x7	A NBR	048.380
35x52x10	A NBR	258.407
35x54x10	ASW F RD ACM	095.222
35x55x12/9	ASW RD ACM	587.044

35x62x7	ASW F WD ACM	580.202
35x62x10	A NBR	269.700
35x62x12	AS FPM	582.900
36x50x7	ASW F RD FPM/ACM	505.366
36x50x7,5	AS LD FPM	691.640
36x50x8	AS LD VMQ	151.480
36x50x8	ASW RD PTFE/FPM	505.100
36x50x8	AS RD FPM	583.030
36x54x7	AW/BS F RD FPM	763.691
36x54x7,5	A NBR	107.794
36x58x15	ASW F WD ACM	044.881
36x58x15	AS2W WD NBR	525.359
36x60x15	AS WD NBR	277.517
36,51x52,48x8	ASW F RD VMQ	586.730
37x50x6	AS RD VMQ	034.540
37x50x7,5	AS LD ACM	431.050
37x50x8	ASW RD PTFE/ACM	023.630
37x50x8	AS RD FPM	023.631
37x61x10/14	A BS RD ACM	268.420
37x61x10/14	SP AW/B F RD ACM	586.994
37x78,3x8/12	SP AW/B F WD ACM	587.001
38x50x6	ASW RD FPM	135.140
38x50x7	ASW F WD FPM	586.668
38x50x8/7	AW/BS F RD FPM	763.918
38x52x6	ASW RD FPM	023.520
38x52x7	ASW ACM	175.890
38x52x7	ASW F RD FPM	525.871
38x52x10	B NBR	039.780
38x54x7	AS RD ACM	817.295
38x55x7	ASW F RD FPM/ACM	311.940
39x50x7	ASW RD FPM	332.670
40x49,6x5,5/7,3	OF A VMQ	314.501
40x52x6	AS RD FPM	060.120
40x52x6	AS RD VMQ	151.510
40x52x7	ASW ACM	221.970
40x52x7	A RD FPM	277.216
40x52x7	AW/BS RD FPM/ACM	445.060
40x52x7	BS NBR	039.926
40x52x7	B NBR	039.918
40x52x7	A NBR	321.508
40x52x9	ASW F WD ACM	094.358
40x52/58x7,5	ASW F BD NBR	321.800
40x52/58x7,6	ASW F BD NBR	045.772
40x52/62x8,5	ASW F BD NBR	043.923
40x55x6,4	ASW RD PTFE/FPM	026.750
40x55x6,5	AS RD FPM	076.220
40x55x7	A NBR	277.150
40x55x7	AW/BS RD FPM	290.710
40x55x8	AS NBR	039.993
40x55x8	ASW F LD ACM	242.993
40x55x8	A BS WD ACM	539.580
40x55x10	B NBR	044.318
40x56x7	B RD ACM	325.007
40x56x7	AW/B RD FPM	440.760
40x56x7	B F RD VMQ	059.790
40x58x10	AS F NBR	102.946
40x58x10	ASW SP WD ACM	128.250
40x58x10	A NBR	327.301
40x58x10	ASW WD FPM/ACM/PTFE	504.581
40x62x7	ASW F LD FPM/ACM	509.957

		Das Original
40x62x7	A NBR	108.448
40x62x7,4	ASW RD PTFE/ACM	023.740
40x62x8	ASW RD PTFE/ACM	745.750
40x62x8	ASW RD FPM	539.590
40x62x10	A NBR	330.809
40x62x11,5	A NBR	040.142
40x62x12/16	B ACM	219.568
40x70x11/15	A B RD ACM	745.720
40x70x11/18	A BS2 RD FPM	456.980
40x70x12/16	SP RD ACM	312.444
40x70x13/20	SP FPM/ACM	398.420
40x70/76x11/13,5	SP RD ACM	152.940
41x53x6	AS RD FPM	717.710
42x52x7,5	A BS RD FPM	748.889
42x53x7	AS RD FPM	467.860
42x54x6	ASW RD FPM	157.200
42x55x7	AW F RD VMQ	225.614
42x55x7	ASW RD FPM/ACM	127.610
42x55x7	AW/BS RD PTFE/ACM	655.340
42x56x6,5	ASW RD FPM	148.230
42x56x7	ASW F RD FPM	757.497
42x56x7	A NBR	344.400
42x58x7	B F NBR	010.197
42x58x7	BS NBR	040.304
42x58x8	ASW RD FPM/ACM	290.760
42x58x11	ASW RD FPM	562.661
42x58/60x19/7	B F RD VMQ	249.173
42x60x8	ASW F RD ACM	767.921
42x60x10	A F NBR	040.320
42x62x7	ASW RD PTFE/ACM	393.990
42x62x7	BS NBR	346.306
42x62x7	ASW F RD FPM/ACM	508.233
42x62x10	A F RD VMQ	597.023
42x62x10	A NBR	040.355
42x62x10	AS RD ACM	040.363
42x62x12	AW/BS F RD FPM	586.641
42x65x10	AW/BS RD FPM	071.550
42x65x12	BS F WD ACM	706.035
42x66x6	ASW F RD FPM/ACM	505.740
42x66x7	ASW RD PTFE/ACM	369.530
43x58x7	AW/B F RD FPM	466.042
43x59x10	ASW FPM	381.690
44x60x8	B F RD VMQ	319.104
44x60x10	ASW RD PTFE/ACM	214.680
44x60x10	AW/BS F RD FPM	761.796
44x67x10	AS WD ACM	095.311
44,5x62x10	ASW F WD NBR	042.803
45x57x6,5	AS RD FPM	135.180
45x60x7	A NBR	040.606
45x60x8	ASW RD ACM	746.240
45x60x8	ASW F WD ACM	063.665
45x60x8	AW/BS RD FPM	718.600
45x60x9	AW/BS F RD ACM	590.762
45x60x10	A NBR	048.410
45x62x7	BS NBR	040.673
45x62x8	AS NBR	366.609
45x62x8	A BS RD ACM	390.010
45x62x10	A BS F FPM	462.994
45x62x10	CS NBR	043.451
45x62x10	A NBR	367.206

		Das Original
45x62/68x10/8	AS F BD NBR	044.369
45x63x7	AS RD FPM	458.630
45x63x7,5	AS RD VMQ	266.340
45x64x12/7	SP F WD NBR	578.134
45x65x7	AS RD FPM/ACM	362.730
45x65x9	BS F LA RD ACM	325.562
45x65x10	B NBR	040.843
45x65x10	AW/BS F RD FPM	763.781
45x65x10	AS F RD ACM	216.046
45x65x10	A NBR	370.703
45x65x10/12	AS NBR	109.932
45x65x11	A/B F WD ACM	705.838
45x67x8	ASW RD FPM	914.924
45x67x8	ASW PTFE/ACM	424.841
45x67x12/13	BS F LA RD FPM	305.529
45x67/72x12/13	ASW F RD FPM	284.785
45x67/72x12/13	ASW F BD RD FPM/ACM	287.202
45x68x10	A NBR	043.478
45x68x10	AW WD ACM	089.567
45x72x11	AW/BS F LD FPM	462.986
45x72x15	AS2W F WD NBR	277.525
45x74,5x12/13,7	ASW RD FPM/ACM	309.028
45x74,5x12/14,5	ASW SP RD ACM	284.742
45x74,5/79,5x12/3,6	ASW F BD RD FPM/ACM	312.010
45x75x10	A/BS LD FPM	338.920
45x75x8/11	ASW RD PTFE/ACM	359.260
45x75x13,5/20	SP RD PTFE/ACM	656.160
45x85,3x9,5/15,3	AW/B F WD ACM	587.915
45x85,3x10/18,5	AW F WD ACM	467.995
46x56,4x7	ASW RD FPM	542.030
46x58x7	AS RD FPM	023.530
46x59x7	ASW F RD FPM/ACM	508.934
46x64x8	A BS RD FPM	283.827
46x64x8	AW/BS F RD FPM	701.343
47,5x62x7	ASW F LD FPM/ACM	503.754
47,6x66,8x11,1	ASW RD PTFE/ACM	516.406
47,62x63,5x9	A BS RD FPM	023.640
48x58x4	A OF NBR	385.700
48x62x7	BS NBR	277.223
48x62x8	ASW FPM	582.890
48x64x12/6	BS F WD NBR	293.400
48x65x10	B NBR	040.991
48x65x10	A NBR	388.904
48x65x10	A BS F RD FPM	586.676
48x65x10	AS RD PTFE/ACM	050.260
48x65x10	AS NBR	096.091
48x65x12	B NBR	460.915
48x66,65x10	ASW F RD VMQ	330.965
48x68x9,3/6	A BS NBR	366.230
48x68x10	ASW F RD FPM	749.885
48x65x10	AW/BS OF RD FPM	735.260
48x69x10	B RD FPM	284.662
48x72x7/9	AS2 NBR	394.009
48x75x8	B F RD FPM	033.472
50x64x10/13	B NBR	411.701
50x65x8	A NBR	412.104
50x65x8	B F WD FPM	597.015
50x65x8	B NBR	041.114
50x65,2x10	ASW WD ACM	527.858
50x67,5x13,5/8	SP F NBR	464.872

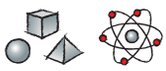
		Das Original
50x68x8	ASW F RD FPM/ACM	508.470
50x68x10	A NBR	414.107
50x70x8	C NBR	108.642
50x70x10	AW/BS RD FPM	419.660
50x70x10/13,5	BS F NBR	009.076
50x70x13,5/8	A CS NBR	009.075
50x72x10	A NBR	418.501
50x80x14	SP RD FPM/ACM	431.110
50,8x65x9,5	AS NBR	237.752
51x58x4	B OF NBR	222.940
51x65x7	ASW RD FPM	362.740
51x68x7,5	AS RD FPM	431.040
51x68x8	AW LD PTFE/ACM	068.140
51,5x64x6	AS RD FPM	381.050
52x68x8	AW RD FPM	141.960
52x68x8	ASW RD ACM	501.123
52x68x10	ASW F RD VMQ	465.194
52x68x13,5	BS NBR	763.152
52x72x12	BS NBR	091.901
52x72x12	BS F WD FPM	006.564
52x75x10/9	A BS LD VMQ	893.587
53x71x11,5	BS WD NBR	151.920
54,8x70x9/9,6	AS F NBR	237.760
55x68x8	AW/BS RD PTFE/ACM	301.890
55x68x8	A BS RD FPM	477.010
55x68x8	A BS RD FPM	584.160
55x68x8,5	ASW NBR	349.844
55x68x8,5	ASW NBR	284.459
55x70x6/10,27	SP AS NBR	587.036
55x70x8	AW/BS RD FPM	419.730
55x70x8	ASW RD PTFE/ACM	000.240
55x70x8	A NBR	440.302
55x70x8	ASW RD PTFE/ACM	263.600
55x70,1x8/5,5	ASW F LD FPM/ACM	694.711
55x72x10	AW/BS RD FPM	818.364
55x75x8	ASW FPM	581.617
55x75x8	B F RD FPM	284.645
55x75x8/9,2	B RD ACM	515.340
55x75x8/13	A BS F WD NBR	560.309
55x75x8/7	A BS WD NBR	456.140
55x75x10	B NBR	041.335
55x75x10	A BS RD ACM	746.300
55x75x12	C NBR	105.368
55x80x8	A BS RD FPM	456.970
55x80x10	CS NBR	452.210
55x80x10	B NBR	446.602
55x80x10	A NBR	048.437
56x70x6	ASW RD FPM/ACM	394.110
56x72x8	AW/BS RD FPM	220.900
57,15x76,2x9,5/11,2	ASW F RD FPM/ACM	590.886
58x74x10	A LD FPM	092.170
58x75x12	C NBR	043.932
59x72x12/12,5	AW/BS F NBR	467.871
60x75x7	ASW RD FPM/ACM	505.110
60x72x8	B NBR	460.702
60x73x11/7	A BS FPM	016.620
60x75x8	AS LD VMQ	725.770
60x75x8	AS RD FPM	742.950
60x78x7	AS LD ACM	431.060
60x80x8	A NBR	029.335

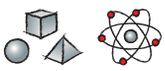
		Das Original
60x80x8	A FPM	065.490
60x80x10/8,75	ASW ACM	495.890
60x80x10	AS NBR	041.491
60x80x10	AS LD VMQ	166.180
60x80x10	A ACM	043.486
60x85x10	AW RD FPM	557.846
60x90x10	A NBR	479.004
60x90x14/16,3	KS FPM	452.230
60,4x80x12	A BS RD FPM	323.780
60,45x76,18x10	ASW F LD FPM	693.201
62x80x10	B NBR	028.436
62x80x10	C NBR	484.300
62x80x10/9,5	AW/BS NBR	801.230
62x80x10/14,8	A BS NBR	453.920
62x80x12/11	ASW LD VMQ	352.136
62x80/86x9/14	KS NBR	453.910
63x80x12	BS ACM	563.382
64x80x11,5/16	AS NBR	008.592
64,9x90x10	AW/BS FPM	435.820
64,9x90x10	BS F LA RD FPM	587.958
64x80x8	AW/BS LD ACM	440.780
64x80x13	AS NBR	008.591
64x88x6	ASW F RD FPM/ACM	509.949
65x79x20	ASW RD PTFE/ACM	257.400
65x80x8/5,2	B FPM	493.902
65x85x10	AS2W WD NBR	046.094
65x85x10	AW F LD VMQ	494.500
65x85x10	AW NBR	494.402
65x85x13/12,5	BS F LA RD FPM	033.457
65x85x15,5 A/BS2	A BS2 WD FPM	451.120
65x90x13	BS NBR	041.866
65x90x13	AW/BS F RD FPM	553.272
65x90x15	A B F LA RD FPM	283.983
65x90x15	B F RD VMQ	499.609
66x90x12	BS LA RD FPM	749.983
66x90x12	A BS PTFE/ACM	061.680
66,67x89,3x10	ASW RD FPM	919.994
68x85x10	AW/B RD FPM	817.449
68x85x10/9,5	AW/BS NBR	830.798
68x85x13	BS NBR	562.831
68x86x8	AS LD VMQ	505.293
68x90x10	B F WD FPM	008.508
68x90x10	A NBR	251.720
68x90x10/9,5	A BS NBR	008.304
68x90x10/9,5	A B F WD FPM	198.420
68x90x13	BS NBR	041.955
68x90x13	BS F RD FPM	331.171
70x79,5x5,3	BS OF NBR	222.000
70x81,5x6	AW OF V NBR	331.163
70x85x7	ASW RD FPM/ACM	542.060
70x85x8	AW/BS LD FPM	440.800
70x86x7	ASW LD PTFE/FPM	169.650
70x86x8	ASW LD FPM/ACM	050.550
70x88x8	A BS LD FPM	440.810
70x90x10	AW F LD FPM/ACM	348.856
70x90x10	A F LD VMQ	513.326
70x90x10	A LD ACM	042.102
70x90x10	B NBR	246.891
70x90x10	AW/BS RD FPM	763.144
70x90x13,5/14,5	SP FPM	013.930

Das Original

		Das Original
70x92x8,5	AS LD ACM	135.420
70x95x13/14,5	KS NBR	354.080
70x100x12	AW NBR	325.473
70x100x12,5/16	SP PTFE/ACM	477.680
72x84/85,4x18	B F WD NBR	009.360
72x96x9	AS LD VMQ	034.530
72x105x13	C F WD FPM	008.745
72x105x13	BS NBR	008.559
72x105x19	SP FPM/NBR	023.330
74x88x8	AW/BS LD FPM	069.600
74x89x8,5	AS LD FPM	458.620
74x90x10	AW/BS LD FPM	440.830
74x95x11	AW/BS RD FPM Vlies	084.790
75x90x11,5	SP ASW RD FPM/ACM	293.849
75x94x10	AS LD VMQ	817.287
75x94,3x11,5	SP ACM	023.290
75x95x10	A NBR	528.102
75x95x10	AW F WD FPM/ACM	006.394
75x95x10	AW F LD FPM/ACM	326.798
75x95x10/9,5	A B WD FPM	104.310
75x95x10/9,5	B F WD FPM	327.263
75x95x10/9,5	A BS NBR	104.320
75x95x10/9,5	A BS FPM	451.140
75x95x12	BS NBR	008.370
75x95x12	A NBR	528.404
75x95x13	AW/BS NBR	562.866
75x95x13	C NBR	529.001
75x100x10	A F NBR	530.107
75x100x10	A NBR	531.308
75x100x10/13	KS NBR	222.610
75x100x11	AW/BS NBR	457.120
75x100x12/13	BS F RD FPM	525.316
75x107x8	ASW LD FPM	575.450
76,2x101,68x12	A BS F RD FPM	754.669
76,2x125,39/ 134x16,5/19,4	KS NBR	454.010
77x100,1x11,45	AW/BS F LD FPM	694.665
78x100x9	ASW LD PTFE/FPM	428.970
78x100x10	A LD VMQ	034.347
78x100x12,7	AW/B RD VMQ Vlies	015.220
78x104x11	AW/BS RD PTFE/ACM	445.591
78x135x12/21,5	SP FPM	221.710
79,33x95,28x11	ASW LD PTFE/FPM	550.680
79,38x95,25x11	AW/BS F LD FPM	763.713
79x99x9,6	AW/BS LD PTFE/ACM	375.560
80x95x8	A F NBR	043.737
80x98x10	A BS F LD FPM	590.797
80x98x14,6	ASW LD PTFE/FPM	434.550
80x100x10	BS LA LD FPM	587.966
80x100x10	A BS NBR	104.330
80x100x10	B NBR	804.940
80x100x10	ASW LD VMQ	546.941
80x100x10	A NBR	546.038
80x100x10	AW LD PTFE/ACM	762.229
80x100x10	ASW RD PTFE/ACM	382.100
80x100x10	B NBR	042.390
80x100x10	AS NBR	108.499
80x100x10/9,5	A B WD FPM	104.290
80x100x10/9,5	A BS RD FPM	531.600
80x100x11	ASW RD PTFE/ACM	457.210

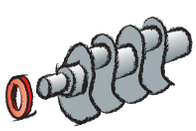
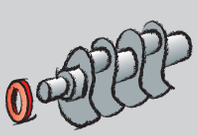
		Das Original
80x100x12	BS NBR	008.354
80x100x12	B FPM	042.420
80x100x12	BS F RD LA RD FPM	527.823
80x100x13	A LD VMQ	128.210
80x100x13	BS NBR	042.463
80x100x8	ASW LD VMQ	507.860
80x100x8	ASW F LD FPM/ACM	507.822
80x100x9	ASW LD PTFE/ACM	745.740
80x104x3/10	SP OF FPM	175.910
80x130,2x12/20	SP F LA RD FPM	588.016
80x135/154x12	BS RD FPM	379.300
80x150x12/20	SP F LA RD FPM	588.008
81x100/137x10/15,5	SP WD FPM	265.960
81x100,1x11,45	AW/BS LD FPM	694.673
81x104x11	AW/BS RD FPM/Vlies	084.920
82x105x12	ASW F LD FPM	232.300
82,6x141,7/ 155x16,5/19,4	KS ACM	457.270
83x97x7	AS LD FPM	717.720
83x103x8	AS LD FPM	736.810
83x113x14	SP FPM/ACM	431.120
84x104x11	AS LD VMQ	151.500
85x103x8	AS LD FPM	034.560
85x105x8	ASW LD PTFE/ACM	369.470
85x105x10	B NBR	556.807
85x105x10	C NBR	109.673
85x105x10	B F LD FPM	033.464
85x105x11	ASW F LD FPM	342.093
85x105x11	ASW LD PTFE/AEM	158.430
85x105x11	ASW F LD FPM	829.056
85x105x12	ASW F LD FPM/ACM	315.494
85x105x12	B F NBR	033.480
85x105x12	AW/BS LD PTFE/ACM	728.880
85x105x12/18	KS RD FPM	222.630
85x105x13	C NBR	557.005
85x105x13	BS NBR	096.067
85x105x13	B F WD FPM	008.680
85x105x13	B NBR	024.074
85x105x13/9,5	A BS NBR	198.430
85x105x13/9,5	A B F WD FPM	198.440
85x105x6,8/11	ASW F LD FPM/ACM	711.720
85x105x8	ASW LD FPM/ACM	508.462
85x105x8,8	ASW LD PTFE/ACM	000.220
85x105x8,8	ASW LD PTFE/FPM	026.790
85x105x9	ASW LD FPM/ACM	135.110
85x105x9	ASW LD FPM	258.280
85x110x12/17	A BS FPM	504.560
85x110x13	AS NBR	300.896
85x145x12/32	SP FPM/NBR	065.510
85x145x12/37	SP FPM/NBR	447.080
85x155x12/33	SP FPM/NBR	220.660
85,7x114,3x13	AW/BS RD FPM	570.495
86x104x11	ASW F LD FPM/ACM	581.879
86x105x5/6	AW F NBR	059.480
87x100x8	A LD FPM	060.110
88x108x10	ASW LD PTFE/ACM	374.590
88x108x11	ASW LD FPM	750.476
89x105x10	AS LD VMQ	457.130
90x104x9	AW/BS OF LD FPM	492.060
90x104x11/9	ASW LD FPM/ACM	694.770

		Das Original
90x108x10	A B FPM	023.830
90x110x8	AW OF LD FPM	751.610
90x110x9/10,3	AS LD FPM	373.490
90x110x10	ASW F LD FPM/ACM	294.683
90x110x11	ASW RD PTFE/ACM	453.930
90x110x11	ASW F LD FPM/ACM	511.064
90x110x12	ASW F LD FPM/ACM	311.898
90x110x12	A BS F LD FPM	702.994
90x110x12	ASW LD PTFE/ACM	257.770
90x110x12	A BS LD PTFE/FPM	301.870
90x110x13	A BS NBR	567.779
90x110x13	ASW F FPM/ACM	514.950
90x110x15	AW BD FPM	762.830
90x110x15	BS F RD FPM	331.198
90x110x7	ASW LD PTFE/ACM	394.010
90x110x7	ASW F LD FPM/ACM	508.209
90x112,7x13	C NBR	044.571
90x115x13	ASW LD FPM	763.136
90x120x12/9,5	BS F RD FPM	919.462
90x120x13	C NBR	042.617
90x125,25x10	BS F LA RD FPM	587.991
90x130x14	AW/CS2 WD FPM	022.550
90x145x10	A BS LD FPM	435.340
90x145x10/15	A BS RD FPM	435.180
90x151x10/15	A BS RD FPM	435.990
92x110x10	AW F LD VMQ	044.598
92x110x7	ASW LD FPM	044.590
93x108x7	ASW F LD FPM/ACM	508.926
93x114x11,5	ASW LD PTFE/ACM	524.215
93x114x13	ASW LD FPM	914.932
93x114/144x12/14,5	ASW LD PTFE/ACM	373.530
93x117x12	BS F LA LD FPM	344.230
95x112x12,5	AW F LD FPM/ACM	294.098
95x115x13	A BS WD FPM	456.120
95x115x13	A BS NBR	567.795
95x115x13	A B LD FPM	141.950
95x115x13/12	BS F NBR	457.450
95x115x15,5	A BS2 LD FPM	222.830
95x116,5x11	ASW WD FPM	473.310
95x118x13	A BS FPM	454.060
95x120x12	AS RD ACM	042.676
95x120x13	BS LD FPM	071.570
95x120x13	C NBR	042.684
95x120x13	CS NBR	108.723
95x120x13	A BS NBR	567.787
95x130x13	C NBR	042.714
95x130x13/12	AW/BS F RD FPM	830.879
95x130x16	KS FPM	454.000
96x114x9	AS LD FPM	742.960
98x110x7	A LD FPM	135.190
98x114x8	AS LD FPM	584.930
98x115x10	AS LD VMQ	266.350
98x120x7	ASW F LD FPM/ACM	509.930
99x114x8	ASW LD FPM/ACM	294.060
100x118x10	AW/BS LD FPM	419.700
100x120x10	AW F LD FPM	052.530
100x120x11/16,5	KS NBR	477.860
100x120x13	C NBR	592.609
100x120x15	AW/BS F RD FPM	756.121
100x124x10,5/13,5	ASW F LD VMQ	247.189

		Das Original
100x124x12	AW RD PTFE/ACM	493.330
100x124x13	AW/BS F LD FPM	762.172
100x124x13	AS LD FPM	829.226
100x125x12	AW/BS OF LD FPM	735.250
100x125x13	A BS LD FPM	818.399
100x125x13	A BS NBR	562.874
100x130x11	AW RD PTFE/ACM	369.901
100x130x12	A B NBR	826.766
100x130x12	AW/BS RD PTFE/ACM	158.510
100x130x12	B NBR	519.243
100x130x12	B FPM	374.360
100x130x13	C NBR	042.773
100x130x13	AW/BS F NBR	814.172
100x130x14	KS VMQ	457.260
104x130x15/33	B NBR	044.636
105x120x8	BS F NBR	495.590
105x125x13	AW/BS LD ACM	746.310
105x130x11	BS RD FPM	288.039
105x130x12	AW/BS F RD FPM	524.973
105x130x12	AW/BS F RD FPM	524.972
105x130x12	AW F NBR	282.200
105x130x12	AW/BS LD ACM	515.350
105x130x12	AW F LD FPM/ACM	314.994
105x130x12	AW/BS RD PTFE/ACM	766.852
105x130x13	C NBR	042.846
105x130x15	AW/BS F LD FPM	756.148
106x125x8	ASW ACM	493.350
108x135x15	BS RD FPM	714.500
110x130x12	ASW LD PTFE/ACM	503.208
110x130x13	ASW F LD FPM/ACM	298.247
110x130x13	BS LD LA FPM	323.772
110x130x14,5	AW/BS F LD VMQ	225.666
110x133,3x12	C NBR	210.382
110x135x13	BS FPM	422.320
110x140x12/19	SP F WD FPM	522.911
110x140x12/21,5	SP F WD NBR	522.910
110x140x13	C NBR	612.103
110x140x13	CS NBR	105.422
112x131/136,8x7,5/10,5	SP OF A NBR	586.781
112x147x13,65	KS FPM	381.260
114x135x13	AW/BS LD FPM	805.190
114,1x152/159,3x14	KS FPM	454.040
115x133x13	ASVW LD NBR	216.320
115x136,7x8/12	SP NBR	495.600
115x140x12	AW FPM	454.090
115x140x12	AW/BS FPM	454.080
115x140x12	ASW LD PTFE/ACM	354.090
115x140x13	A NBR	019.364
115x140x13	C NBR	518.166
115x140x13	AW/B LD PTFE/ACM	445.600
115x140x13	AW/BS LD FPM	007.010
115x140x13,5	ASW LD FPM/ACM	033.377
115x140x13/12	A BS F NBR	562.882
115x140x13/12	A BS RD FPM	717.820
115x140x15,5	AW/BS LD FPM	084.590
115x140x16/12	BS F LA LD FPM	033.376
115x142x15,5	AW/BS RD FPM	084.330
115x150x13	C NBR	044.660
117,47x142,87x12,7	AW NBR	325.511
117,48x152,36x22	KS NBR	537.760

		Das Original
120x140x12	ASW RD PTFE/ACM	152.320
120x140x13	ASW LD FPM	330.100
120x140x13	AW/BS LD PTFE/ACM	766.828
120x140x13	AW/BS F LD FPM	562.920
120x140x13	B NBR	631.000
120x140x13	C NBR	042.935
120x140x13	BS NBR	105.457
120x140x13	BS F LD FPM	090.158
120x145x15	C NBR	044.679
120x145x15/12	A BS NBR	567.108
120x150x14,3/20	KS NBR	220.450
120x150x15	C NBR	042.943
120x150x15	CS NBR	010.901
120x150x15/12	A BS NBR	457.710
120x150x15/20,2	A BS NBR	383.260
120x160x15/13	ASW WD NBR	081.570
121x170x15,5/17	KS FPM	452.280
125x142x13	ASVW WD NBR	292.650
125x143x13	ASW F WD NBR	817.252
125x150x12	AW/BS LD FPM	493.360
125x150x13	CS NBR	022.560
125x150x14	SP FPM	451.100
125x150x15/13	A BS F WD NBR	210.294
125x150x15/13	A BS F WD FPM	457.620
125x152,4x15	C NBR	044.687
125x160x18	BS F LD FPM	316.385
127x150x12	A LD VMQ	518.360
127x150x13/12	AW/BS F LD FPM	518.361
130x150x13	ASW LD FPM	084.610
130x155x12,5/16	SP PTFE/ACM	477.740
130x160x13	AW/BS LD PTFE/ACM	354.390
130x160x14	KS FPM	454.050
130x160x15	ASW F LD FPM	587.070
130x160x15	ASW F LD VMQ	587.079
130x160x16	A BS2 WD FPM	290.180
132x160x10	B FPM	485.890
133,3x155,6x14	B F WD NBR	522.856
133,3x158,71x12,4/14,6	ASW F LD FPM/ACM	587.842
135x156,7x8/10,5	A BS NBR	736.410
135x160x16/13	AW/BS F LD FPM	830.887
135x175x15,5/20	SP NBR	357.170
135x175x18	SP FPM/ACM	009.310
136x159x13	AW RD PTFE/ACM	000.270
136x165x7,5/15,5	SP RD NBR	655.902
136x165x7,5/15,5	SP LD NBR	655.805
137x161,92x15/12	SP F WD NBR	586.803
139x170x11	BS LA FPM	517.130
139x170x11	AW/BS FPM	517.131
139x175x16,3	KS FPM	457.300
140x160x13	C NBR	043.028
140x160x13	B NBR	255.637
140x164x15,5/18	SP FPM	222.757
140x164x23,5	SP LA WD FPM	922.277
140x165x12/15	AS2W F WD FPM/ACM	043.990
140x165x9,5/12	SP F WD FPM	477.140
140x165x13/12	AW/BS LD FPM	121.860
142x170x15/16	KS NBR	222.620
145x167x13	ASW F WD NBR	817.260
145x170x15/20	SP F WD NBR	586.838
145x175x8	BS NBR	451.130

		Das Original
145x175x13	C FPM	033.146
145x175x13	ASW LD PTFE/ACM	090.510
145x175x13	AW/B WD FPM	768.057
145x175x13	AW/B NBR	817.023
145x175x13	C NBR	208.220
145x175x14	BS NBR	208.210
145x175x14	AW/BS NBR	768.065
145x175x15	AW FPM	451.110
145x175x15	AW/BS RD FPM	559.030
145x175x16	AW/BS2 F WD FPM	826.774
145x175x17	AW/BS WD FPM	022.850
145x175/205x9/14	SP NBR	147.730
145x175/205x18/20	SP FPM	147.731
148x168/170x32	B F WD NBR	522.864
150x172x13	ASW LD PTFE/ACM	457.220
150x172x18,3	AW LD VMQ	043.095
150x180x11/13	AS WD NBR	705.292
150x180x13	A NBR	109.657
150x180x15	AW/B LD PTFE/ACM	545.800
150x180x16/17,5	BS2 F WD FPM	590.738
150,81x177,8x12,7	A NBR	325.503
154x180x12	AS LD PTFE/ACM	175.990
154x180x15	AW/BS F LD FPM	760.579
155x180x15	AW/BS F LD FPM	760.315
155x180x15	C NBR	204.730
155x180x24/29	SP F WD FPM	598.925
158x188x14,5/18	KS BF NBR/FPM	919.888
160x180x10	AW/BS NBR	104.480
160x180x10	B NBR	008.818
160x180x10	A B WD NBR	104.470
160x180x10/11	BS NBR	008.672
160x180x15	C NBR	671.908
160x190x15	AS NBR	306.096
165x190x13	B NBR	346.640
165x190x13	A NBR	675.407
168x188/190x30/32	BS F WD NBR	522.880
168x188/192,5x30	AS2 F WD FPM	693.162
170x190x8,5	AS NBR	327.247
170x190x8,5	A NBR	327.255
175x200x15	A NBR	103.986
179x200x15,5/16,5	KS FPM	456.130
180x200x12	BS NBR	348.376
180x200x12	BS FPM	018.670
180x200x17	CS WD FPM	453.990
180x205x15	AW/BS LD FPM	081.460
185x210x13	A NBR	563.617

	Audi | Seat | Škoda | VW		ø 32 mm	537.490
	Audi | Seat | Škoda | VW		ø 35 mm	537.510
	Audi | Seat | Škoda | VW		ø 35 mm	899.650

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	PTFE	0,08 mm	-200 – +280 °C		12 mm x 12 m	498.505
	PTFE	0,1 mm	-200 – +280 °C	DIN/ISO 751/3	12 mm x 12 m	498.701
	PTFE	0,28 mm	-200 – +280 °C	DIN/ISO 751/3 EN 1797-1	3 mm x 50 m	365.970

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		Das Original
	ø 5, 6, 7 mm	057.550
	ø 7, 8, 9 mm	057.600
	ø 10, 11, 12 mm	057.650

			Das Original
	NYL	L = 31,5 mm ø 9 mm	176.532
	PE	L = 20 mm ø 8 mm	192.929
	PE	L = 20 mm ø 7 mm	424.650
	PE	L = 31,5 mm ø 7 mm	814.563
	PE	L = 31,5 mm ø 6 mm	888.451

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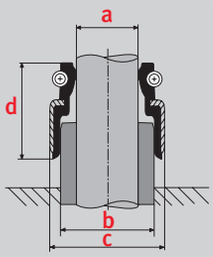

12x15,7/20x15

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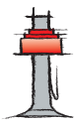

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Das Original

5x7,8/11x8	FPM	476.691
5x7,8/30x19,5	FPM	392.510
5x7,8/23x15,5	FPM	061.760
5x10/22,7x21,5	FPM	367.470
5x10/23,4x15,5	FPM	506.550
5,5x8,3/11,5x8	FPM	522.930
5,5x9/11x9,5	FPM	166.190
5,5x9,5/11,8x11	AEM	020.020
5,5x9,5/18,1x13,8	FPM	262.650
5,5x9,8/12,9x12	FPM	726.790
5,5x10,8/25x18	FPM	026.650
5,5x10,8/25x18	FPM	026.680
5,5x11/13x10	ACM	130.860
5,5x11/13x10	ACM	130.560
5,5x11/28x17	FPM	151.810
5,5x12/21,5x15,5	FPM	505.470
5,5x12/23x14,5	FPM	167.270
5,5x13/23x15,7	FPM	222.800
5,6x10,5x14	FPM	472.240
6x8,5/25x16,7	FPM	574.330
6x8,8/11,4/9,5	FPM	069.630
6x8,8/12,2x9,7	FPM	403.730
6x8,8/29x17,5	FPM	090.970
6x9,2/23x17,7	FPM	027.750
6x9,3/11,8x11	ACM	020.020
6x9,8/12,6x11,1	ACM	012.410
6x9,8/12,7x11,3	ACM	022.190
6x9,8/13,2x9,5	FPM	369.890
6x10/22x19	FPM	718.210
6x10/23x16	FPM	198.770
6x10/25x16	FPM	007.030
6x10/26,5x17,1	FPM	149.360
6x10,6/19,6x21,7	FPM	136.940
6x10,6/22x17,5	FPM	505.680
6x10,7/13,6x12,4	FPM	550.850
6x10,8/13,5x10,6	ACM	019.140
6x10,8/13,6x10,3	FPM	707.170
6x10,8/13,6x10,3	FPM	707.180
6x10,8/13,6x10,3	FPM	864.110
6x10,8/13,7x10,3	FPM	478.410
6x10,8/23x16,2	FPM	026.670
6x10,8/23x16,2	FPM	026.700
6x10,9/28,2x20	FPM	773.390
6x11,5/23,3x19,5	FPM	157.560
6x11/23,4x15,5	FPM	332.330
6x11/26,5x16	FPM	165.560
6x12/24x20	FPM	127.510
6x12/24x20	FPM	127.490
6x12,4/25,3x18,7	FPM	026.630
6x14,6/27x17,8	FPM	026.640
6,3x11,6/16x10,5	FPM	553.417
6,6x 8,8/12,9x9,5	PTFE	763.802
7x9,5/13,5x8,5	FPM	830.489
7x9,8/13,2x9	FPM	393.890
7x9,8/13,2x10	FPM	701.289
7x10,8/13,9x11,2	ACM	012.150
7x11,1/16x9,8	FPM	586.693
7x11,5/14x9,8	FPM	577.300
7x11,5/16x12,7	ACM	112.593
7x11,8/14,7x9	FPM	069.440
7x11,9/13,2x15	ACM	069.550
7x11,9/14,5x12,9	FPM	001.850
7x11/9,5x14,4	FPM	766.615
7x12/13,5x9,5	ACM	010.290
7x12/13,5x9,5	ACM	010.300
7x12/15x11,9	ACM	019.790
7x12/24,2x18,8	FPM	027.740
7x12x2,5	ACM	702.056
7x13,9/15,2x12,9	FPM	523.917
7x18,5/21,5x15	NBR	173.053
7x29x16	FPM	138.310
7,2x11,6/16x10	FPM	553.425
7,2x19/22x13	ACM	049.492
7,5x11,5x2	VMQ	702.790
7,8x14,3x4	ACM	020.915
8x10,5/13x9,5	PTFE	195.952
8x10,5/16x8,8	ACM	762.911
8x10,8/14x10	ACM	197.378
8x10,8/14,2x10,4	FPM	294.110
8x10,8/14,2x10,4	FPM	553.190
8x11,6/14,8x10,9	FPM	038.690
8x12/14,4x14,2	ACM	021.080
8x12/15,2x9,5	FPM	143.930
8x12/15,3x8,8	FPM	348.295
8x12/15,4x9,5	FPM	104.380
8x12/15,4x9,5	FPM	761.389
8x12/15,5x12,2	FPM	562.645
8x12/15,5x9,5	ACM	206.954
8x12/16,6x14,6	ACM	022.180
8x12/17x11	FPM	582.425
8x12/17,5x11	FPM	763.969
8x12/34x16,4	FPM	405.990
8x12,7/15,3x9,5	ACM	010.250
8x12,8/15,5x13,1	ACM	010.270
8x14,3/17x14,2	FPM	702.951
8x14,3/17,5x12,5	FPM	590.630
8x14/18x13,6	ACM	187.666
8x15,5/19,5x10	ACM	353.531
8,2x12/16,1x11	FPM	460.710
9x12,9/16x11,3	FPM	596.981
9x12/15x11,6	FPM	567.400
9x12/15,4x11	FPM	814.882
9x12/15x13	PTFE	253.693
9x12/16x12	FPM	698.490
9x12/17,5x10,5	FPM	310.751
9x12/33x22	FPM	698.500
9x13/16,4x10	FPM	558.910
9x13,4/17,5x12,7	ACM	112.585
9x13,8x5,4	VMQ	021.288
9x14,5/29x23,4	FPM	467.880
9x14,6/19x14	ACM	325.813
9x14,6/19x15	FPM	577.898
9x15/21,5x17	FPM	583.040
9,3x11,2/14,7x12	PTFE	022.233
9,3x13,1x12	ACM	089.087
9,5x15,5/19,5/12,4	FPM	550.600
10x12,4/16,2x10	FPM	125.770
10x13/17,5x10,8	FPM	558.810
10x14/19x13	ACM	277.338
10x14,6/19x14	ACM	468.045
10x14,6/19x15	FPM	577.901
10,2x13/16,1x12	FPM	316.474
11x13/16x12	PTFE	253.685
11x14/18x14	FPM	513.723
12x15,7/20x15	ACM	193.658
12x15,7/20x15	FPM	562.297

505.550

017.671

036.400

017.655

017.736

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Das Original

	550.000

	15x19x2 mm 16,1x2x2,6 mm	NBR RD MS PR	317.480
	20,3x25,1x2,4 mm 22x27x 2,5 mm	NBR RD MS PR	017.728

Metall – Metall | Metal-metal | Métal-métal | Metal-metal | Metallo-metallo | Металл-металл

≤ 0,5 mm | ≤ 0,3 mm | ≤ 0,1 mm

Fixieren von Feststoffdichtungen | Fixation of solid sealing rings | Fixation de joints rigides | Fijación de juntas sólidas | Fissaggio di guarnizioni solide | Фиксация твердых прокладок

	AFD 2000	AFD 2018	Curil™	Curil™ K2	Curil™ T
			ABS · PA PE · PVC PET · PVX PTFE · PP Abil N Coplastic EWP FW522		
	H20 NaCl		H_2O NaCl pH 3 10		
	Metall				
	- 55°C - +150°C	- 55°C - +180°C	- 40°C - +180°C	- 40°C - +200°C	- 40°C - +250°C
Basis | Basis | Base | Base | Base | Основа	Methacrylatester | Methacrylate ester | Ester de méthacrylate | Éster de metacrilato | Estere metacrilato | Сложный метакрилатный эфир		Kunstharz | Synthetic resin | Résine synthétique | Resina sintética | Resina sintetica | Синтетическая смола		
Vernetzungssystem | Crosslinking system | Système de réticulation | Sistema de reticulación | Sistema di reticolazione | Система с поперечными связями	Anaerob | Anaerobic | Anaérobie | Anaeróbico | Anaerobico | Анаэробная		Hitzehärtend | Thermohardening | Durcissant à la chaleur | Termoendurecedor | Termoindurente | Термореактивная		
Form | Form | Forme | Forma | Forma | Форма	Thixotrop | Thixotropic | Thixotrope | Tixotrópico | Tixotropica | Тиксотропная		Thixotrop | Thixotropic | Thixotrope | Tixotrópico | Tixotropica | Тиксотропная		Pastös | Pasty | Pâteux | Pastoso | Pastosa | Пастообразная

Das Original

Metall-Kunststoff-Kombinationen | Metal-plastic combinations | Combinaisons métal-plastique | Combinaciones de metal-plástico | Abbinamenti metallo-plastica | Комбинации металл-полимер

≤ 2,0 mm

Dirko™	Dirko™ HT	Dirko™-S HT Profi Press
	ABS · PA PE · PVC PET · PVX PTFE · PP Abil N Coplastic EWP FW522 ACM · AEM EPDM FPM · VMQ HNBR	
	UV H20 NaCl pH 3 10	
- 50°C +180°C	- 50°C +250°C /300°C	
Silikonkautschuk | Silicone rubber | Caoutchouc silicone | Caucho de silicona | Elastomero siliconico | Силиконовый каучук		
Luftfeuchtigkeitsvernetzend | Moisture-curing | Réticulation à l'humidité | Reticulante con la humedad del aire | Reticolante con l'umidità dell'aria | Образует поперечные связи с содержащейся в воздухе влагой		
Oximosilan | Oximosilane | Oximosilane | Oximosilano | Ossimosilano | Оксимосилан	Acetoxysilan | Acetoxysilane | Acetoxysilane | Acetoxi-silano | Acetossisilano | Ацетоксисилан	Oximosilan | Oximosilane | Oximosilane | Oximosilano | Ossimosilano | Оксимосилан
Pastös | Pasty | Pâteux | Pastoso | Pastosa | Пастообразная		

Technische und Sicherheits-Datenblätter unter | For technical and safety data sheets, please visit | Pour consulter nos fiches techniques et nos fiches de données de sécurité, rendez-vous sur notre site Internet | Consulte las fichas técnicas y de seguridad en Internet | Per le schede tecniche e di sicurezza consultare il nostro sito Internet | Паспорта с техническими характеристиками и данными безопасности см. на сайте

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Das Original

	AFD 2000	AFD 2018
Abschlussdeckel | Cover plate | Couvercle de fermeture | Tapa terminal | Coperchio di chiusura | Защитные крышки	•	•
Achsen | Axles | Essieux | Ejes | Assali | Мосты		
Ansaugsystem | Intake system | Système d'admission | Sistema de aspiración | Sistema di aspirazione | Всасывающafl система		
Differentialgehäuse | Differential housing | Boîtier de différentiel | Cárter del diferencial | Scatola del differenziale | Корпус дифференциала		
Diverse Flanschverbindungen | Various flange connections | Divers raccords à brides | Diversas uniones con bridas | Collegamenti flangiati | Различные фланцевые соединенifl	•	•
Einspritzpumpe | Injection pump | Pompe à injection | Bomba de inyección | Pompa d'iniezione | Топливный насос высокого давленifl		
Getriebegehäuse | Gearbox housing | Carter d'engrenage | Cárter de la caja de cambios | Scatola del cambio | Корпус коробки передач		
Gewindeverbindungen | Threaded connections | Raccords filetés | Uniones roscadas | Collegamenti filettati | Резьбовые соединенifl	•	•
Heizkesselbau | Boiler construction | Chaudières | Calderas | Caldaie | Отопительные котлы		
Kabel- und Rohrdurchführungen | Cable and pipe penetrations | Passages de câbles et de tuyaux | Paso de cables y tubos | Cablaggio e tubazioni | Прокладка труб и кабелfl		
Kraftstoff- und Ölpumpe | Fuel and oil pumps | Pompe à carburant, pompe à huile | Bomba de combustible y aceite | Pompa carburante, pompa olio | Топливные и маслfные насосы	•	•
Kurbelgehäuse | Crankcase | Carter-moteur | Cárter del motor | Basamento | Картер двигателfl	•	•
Luftpresser | Air compressor | Compresseur d'air | Compresor de aire | Compressore | Воздушный компрессор	+	+
Nockenwellenträger | Camshaft carrier | Paliers d'arbre à cames | Soporte del árbol de levas | Supporti alberi a camme | Опора распределительного вала	+	+
Ölwanne | Oil pan | Carter d`huile | Cárter de aceite | Coppa dell'olio | Маслfный поддон		
Retarder | Retarder | Retardateur | Retardador | Retarder | Retarder		
Scheinwerfer, Rück-, Blinkleuchten | Headlights, rear and turn indicator lamps | Phares, feux arrière, clignotants | Faros, luces traseras, luces indicadoras de dirección | Fanale, luci posteriori, luce ad intermittenza | Фары, задние фонари, указатели поворотов		
Seitendeckel | Side cover | Couvercle latéral | Tapa lateral | Coperchio laterale | Боковые крышки	•	•
Steuergehäuse | Timing case | Carter de distribution | Cárter de distribución | Carter distribuzione | Корпус блока управленifl	+	+
Thermostat | Thermostat | Thermostat | Termostato | Termostato | Термостат		
Ventildeckel | Valve cover | Cache-culbuteurs | Tapa de válvula | Coperchi valvole | Крышка клапанного механизма	•	•
Vergaser | Carburetor | Carburateur | Carburador | Carburatori | Карбюратор		
Wasserpumpe | Water pump | Pompe à eau | Bomba de agua | Pompa acqua | Водflной насос		+
Zylinderfuß | Cylinder base | Fût de cylindre | Base del cilindro | Base del cilindro | Основание цилиндра		
Zylinderlaufbuchse | Cylinder liner | Chemise de cylindre | Camisa del cilindro | Canna cilindro | Гильза цилиндра		

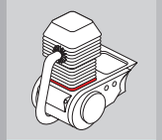
Die hier gemachten Angaben wurden aufgrund langjähriger Erfahrung mit großer Sorgfalt zusammengestellt. Es kann jedoch keine Gewähr übernommen werden, da ein Erfolg nur dann sichergestellt ist, wenn die besonderen Umstände jedes Einzelfalls berücksichtigt werden | All data specified above has been compiled with great care on the basis of our extensive experience. However, no liability can be undertaken, since sealing can only be successful if the particular circumstances of each individual case are taken into account | Les présentes données reposent sur une expérience longue de plusieurs années et ont été compilées avec le plus grand soin. Cependant, nous n'assumons aucune responsabilité puisque les résultats sont seulement garantis lorsque les conditions particulières de chaque cas sont prises en compte

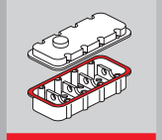
Das Original

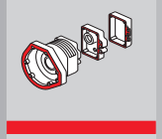
Curil™	Curil™ K2	Curil™ T	Dirko™	Dirko™ HT	Dirko™-S HT Profi Press
•	•	•	+	+	+
			+	•	•
	•	•	+	+	+
•	•	•	+	•	•
•	+	+	+	+	+
+	•	•	•	•	•
	•	•	+	+	+
	•	•			
				+	+
			+	+	+
+	•	•			
•	•	•	•	•	+
•	•	+	•	•	•
		+			
			+	+	+
				+	+
			+	+	+
	•	•	+	+	+
•	+	+	•	•	•
•	•	•	+	+	+
•	•	•	+	+	+
+		•			
•	•	•	•	+	+
		+	•	+	+
			+		

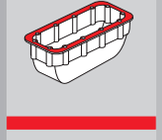
+ gut | + good | + bon | + buen | + buono | + хорошо
• geeignet | • adequate | • adéquat | • adecuado | • adeguato | • применfletcfl

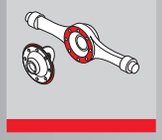
Los datos especificados han sido recogidos con gran cuidado y sobre la base de una larga experiencia. Sin embargo, no se asume ninguna responsabilidad, ya que el éxito depende de las condiciones particulares de cada caso | Le caratteristiche qui esposte sono state accuratamente rilevate sulla base di una pluriennale esperienza. Non è tuttavia possibile fornire delle garanzie assolute, poiché l´efficacia del risultato puo essere assicurata solamente se vengono scrupolosamente osservate le speciali condizioni di ogni singola applicazione | Приведенные здесь данные составлены на основании многолетнего опыта и с большой тщательностью. Полной гарантии, однако, быть не может, так как успешное применение возможно лишь при полном учете обстоятельств каждого отдельного случая











						Das Original
AFD 2000		Metal Metal	- 55°C - +150°C		50 ml	777.790
						Das Original
AFD 2018		Metal Metal	- 55°C - +180°C		75 ml	461.680
						Das Original
Curil™			- 40°C - +180°C		50 ml	035.971 036.005
					125 ml	036.080
					750 ml 10,0 l	036.048 036.064
						Das Original
Curil™ K2			- 40°C - +200°C		75 ml	532.215
					125 ml	534.502
					500 ml 5,0 l	534.714 036.129

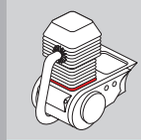
Das Original

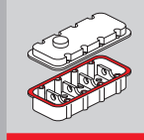
Curil™ T			- 40°C - +250°C		75 ml	246.948
					750 ml	252.867

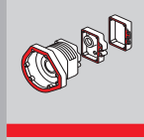
Dirko™			- 50°C - +180°C		70 ml	036.161
					310 ml	610.020
					310 ml	216.917
					70 ml	030.790

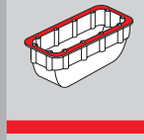
Dirko™ HT			- 50°C - +250°C /300°C		70 ml	705.705
					310 ml	465.763

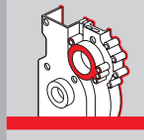
Dirko™-S HT Profi Press			- 50°C - +250°C /300°C		200 ml	129.400

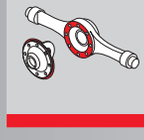












Service-Kit

Die individuelle Lösung. | The individual solution. | La solution individuelle. | La soluciòn individual. | La soluzione e su misura. | Индивидуальное решение.

Inhalt | ***Contents*** | ***Contenu*** | ***Contenido*** | ***Contenuto*** | ***Содержание***	Das Original
(210 x 300 mm)	447.101
Abil™ N	0,25 mm
Abil™ N	0,50 mm
Abil™ N	1,00 mm
EWP 207	0,75 mm
FW 522	1,25 mm

Dichtmassenset

Die universelle Lösung für den kleinen Gebrauch. | The universal solution for small requirements. | La solution universelle pour la petite réparation. | La solución universal para pequeños consumos. | La soluzione universale per le piccole esigenze. | Универсальное решение для небольщого ремонта.

Inhalt | ***Contents*** | ***Contenu*** | ***Contenido*** | ***Contenuto*** | ***Содержание***	Das Original
20 ml	447.201
Curil™	
Dirko™-S	
Dirko™-HT	

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EWP 207 | EWP 210

Ölbeständiger Hochdruckdichtungswerkstoff.

Oil-resistant high-pressure sealing material.

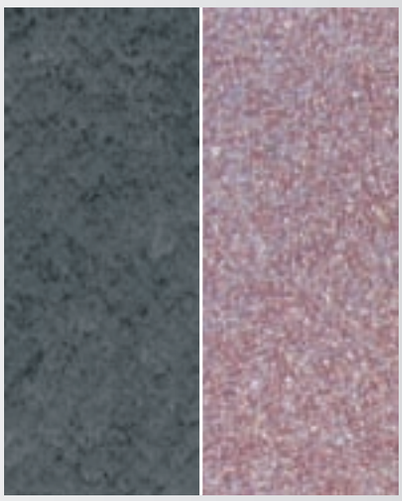
Matériau d'étanchéité de haute pression résistante à l'huile.

Material de junta de alta presión resistente a los aceites.

Materiale per guarnizione per alte pressioni resistente agli oli.

Маслостойкие уплотнительные пластины, выдерживающие высокое давление.

		Das Original
0,30x1015x1540 mm	207	250.080
	210	255.640
0,50x1015x1540 mm	207	255.140
	210	256.290
0,75x1015x1540 mm	207	255.210
	210	256.360
1,00x1015x1540 mm	207	255.220
	210	256.380
1,50x1015x1540 mm	207	255.470
	210	256.420
2,00x1015x1540 mm	207	255.490
	210	256.490
2,50x1015x1540 mm	210	256.510



FW 522

Metall-Weichstoff.

Metal / soft material.

Matériau tendre métallisé.

Fibra de aramida con sustrato metálico.

Materiale morbido/metallo.

Металл-мягкий материал.

	Das Original
1,25x400x800 mm	003.620
1,72x400x800 mm	003.760

Coplastic 2

Weichdichtungswerkstoff auf Korkbasis.

Cork-based soft sealing material.

Matériau tendre en liège.

Material blando para juntas a base de corcho.

Materiale morbido per guarnizioni a base di sughero.

мягкий материал на пробковой основе.

	Das Original
2,00x520x1030 mm	485.659
2,50x520x1030 mm	485.853
3,00x520x1030 mm	486.051

Abil™ N

Dichtungswerkstoff auf Zellulosefaserbasis.

Cellulose-based soft sealing material.

Matériau d'étanchéité à base de cellulose.

Material de junta sobre base de celulosa.

Materiale per guarnizioni in fibra di cellulosa.

Уплотнительный материал на основе целлюлозного волокна.

	Das Original
0,25x1100x25000 mm	410.404
0,25x500x5000 mm	414.000
0,50x1100x25000 mm	410.609
0,50x500x5000 mm	414.204
0,75x1100x25000 mm	410.803
0,75x500x5000 mm	414.301
1,00x1100x25000 mm	035.883
1,00x500x5000 mm	414.409
1,50x1100x25000 mm	035.891

Großplatten | Large format | Plaques grand format | Placas grandes | Formato grande | Большие площади

Abil™ N | EWP 207 | EWP 208 | EWP 210 | EWP 215 | EWP 330 | EWP 408 | FW 522

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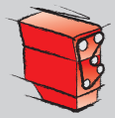
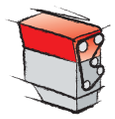
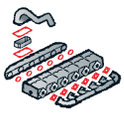
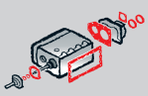
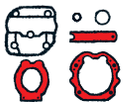
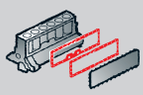
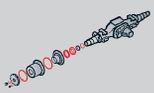
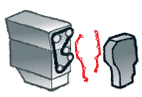
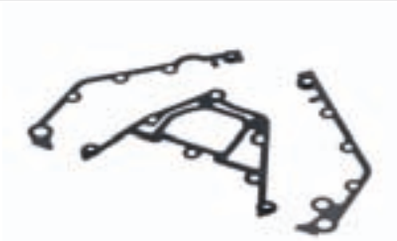
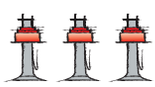
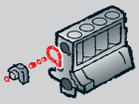
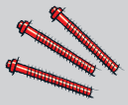
	S		Dichtungssatz für die vollständige Motorenmontage | Gasket kit for the complete engine assembly | Jeu de joints pour le montage complet du moteur | Juego de juntas para el montaje completo del motor | Set di guarnizioni per il montaggio motori completo | Комплект прокладок для полного монтажа двигателя
	ES		Dichtungssatz für Zylinderkopf | Gasket kit for cylinder-head | Jeu de joints pour culasse | Juego de juntas para culata | Set di guarnizioni per la testata cilindro | Комплект прокладок головки блока цилиндров
	CS		Dichtungssatz für Kurbelgehäuse | Gasket kit for crankcase | Jeu de joints pour carter de vilebrequin | Juego de juntas para cárter | Set di guarnizioni per il carter | Комплект прокладок картера
	AAS		Dichtungssatz für Ansaugkrümmer oder Auspuff-krümmer | Gasket kit for intake or exhaust manifold | Jeu de joints pour tubulure d'admission ou collecteur d'échappement | Juego de juntas para colector de admisión o de escape | Set di guarnizioni per il collettore di aspirazione o il collettore di scarico | Комплект прокладок впускного или выпускного коллектора
	GSM		Dichtungssatz für mechanisches Getriebe | Gasket kit for mechanical transmission | Jeu de joints pour transmission mécanique | Juego de juntas para trans-misión mecánica | Set di guarnizioni per il cambio meccanico | Комплект прокладок механическо коробки передач
	LPS		Dichtungssatz für Luftpresser | Gasket kit for air compressor | Jeu de joints pour compresseur d'air | Juego de juntas para compresor de aire | Set di guarnizioni per il compressore d'aria | Комплект прокладок компрессора

	OKS		Dichtungssatz für Ölkühler | Gasket kit for oil cooler | Jeu de joints pour refroidisseur d'huile | Juego de juntas para radiador de aceite | Set di guarnizioni per il radiatore dell'olio | Комплект прокладок масляного радиатора
	OWS		Dichtungssatz für Ölwanne | Gasket kit for oil pan | Jeu de joints pour carter d'huile | Juego de juntas para cárter de aceite | Set di guarnizioni per la coppa dell'olio | Комплект прокладок масляного поддона
	RNS		Dichtungssatz für Radnabe | Gasket kit for wheel hub | Jeu de joints pour moyeu de roue | Juego de juntas para cubo de rueda | Set di guarnizioni per il mozzo di ruota | Комплект прокладок ступицы колеса
	SZ		Dichtungssatz als Sonderzusammenstellung (Bsp.: Steuergehäuse) | Gasket kit, customized (example: timing-gear case) | Jeu de joints sous forme d'assortiment spécial (par ex. boîtier de commande) | Juego de juntas, selección especial (por ejemplo: cárter de dirección) | Set di guarnizioni per abbinamenti specifici (ad es. centralina) | Специальны ассортимент прокладок (напр., для картера рулевого механизма)
	TLS		Dichtungssatz für Turbolader | Gasket kit for turbo-charger | Jeu de joints pour turbocompresseur | Juego de juntas para turbocompresor | Set di guarnizioni per il turbocompressore | Комплект прокладок турбокомпрессора
	VAS		Dichtungssatz für Ventile | Gasket kit for valves | Jeu de joints pour soupapes | Juego de juntas para válvulas | Set di guarnizioni per le valvole | Комплект прокладок клапанов

	WPS		Dichtungssatz für Wasserpumpe | Gasket kit for water pump | Jeu de joints pour pompe à eau | Juego de juntas para bomba de agua | Set di guarnizioni per la pompa idraulica | Комплект прокладок водяного насоса
	ZKDS		Dichtungssatz für Zylinderkopf (mehrteilige Zylinderkopfdichtung | Gasket kit for cylinder-head (multipart cylinder head gasket) | Jeu de joints pour culasse (joint de culasse en plusieurs parties) | Juego de juntas para culata (junta de culata de varias piezas) | Set di guarnizioni per la testata cilindro (guarnizione della testata a più componenti) | Комплект прокладок головки блока цилиндров (состоящая из нескольких часте прокладка головки блока цилиндров)
	ZKS		Zylinderkopfschraubensatz | Cylinder-head bolt kit | Vis de culasse (jeu complet) | Juego de tornillos para culata | Viteria per la testata cilindro | Комплект болтов крепления головки блока цилиндров
	ZKHS		Dichtungssatz für Zylinderkopfhaube | Gasket kit for cylinder-head cover | Jeu de joints pour couvercle de culasse | Juego de juntas para tapa de culata | Set di guarnizioni per copritestata | Комплект прокладок крышки головки блока цилиндров
	ZLBS		Dichtungssatz für mechanisches Getriebe | Gasket kit for mechanical transmission | Jeu de joints pour transmission mécanique | Juego de juntas para transmisión mecánica | Set di guarnizioni per il cambio meccanico | Комплект прокладок механическо коробки передач

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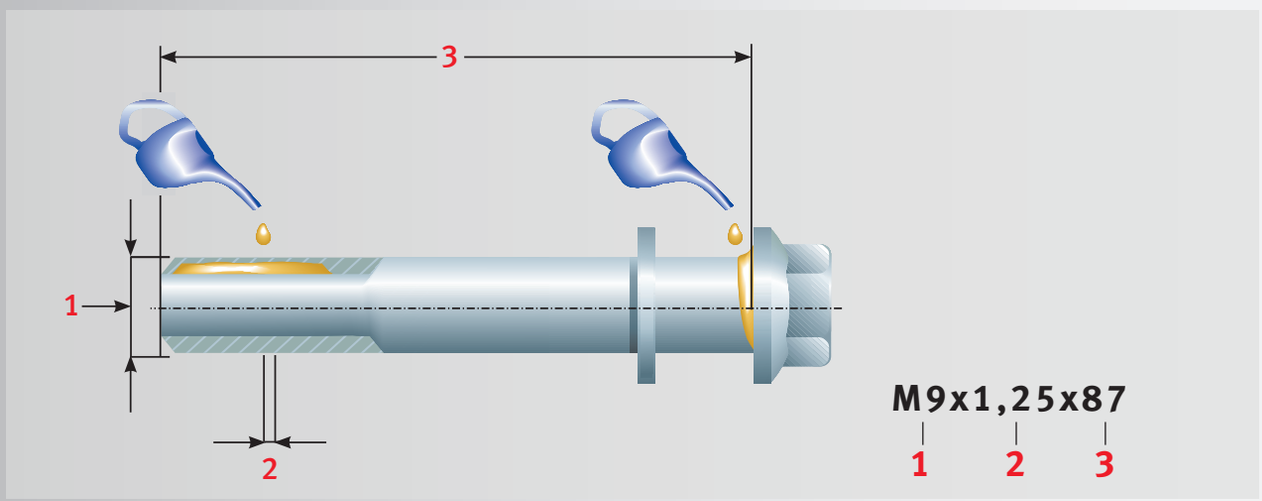
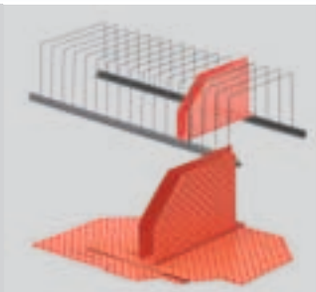
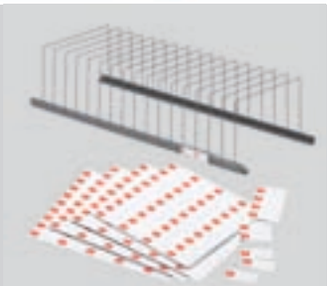


Alfa Romeo				
Das Original				
1.4 Ltr. 16 V 4 Cyl. **1368 ccm** 99/120/125 kW **Mot. 940 A2.000; 955 A2.000; 955 A7.000; 955 A8.000** Cyl. 72,0 ∅ **Giulietta** 04/2010 → **Mito** 10/2009 →		**344.671** 55 206 232 0,72 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55 194 045
1.4 Ltr. 16 V 4 Cyl. **1368 ccm** 77 kW **Mot. 955 A6.000**		**344.661** 55 202 800 0,49 mm ± 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55 194 045

	Regalsystem | Shelving system | Système d'étagères | Sistema de estantes | Sistema di scaffalio | Стеллажная система	199,0x42,0x47,0 cm	146.480
	Schallplattenständer | Record shelf | Support de disques | Soporte para discos | Portadischi | Держатель для прокладок	99,0x37,5x24,0 cm	921.815
	**Raumteiler | Room divider | Séparateur de pièce | Divisor de ambientes | Elemento divisorio |** Разделитель помещени		199.200
	Kleinteilebox | Small parts box | Boîte pour petites pièces | Caja para piezas pequeñas | Contenitore di parti piccole | Конте нер для мелких детале **(Auslieferung ohne Ware | Supply without goods | Livraison sans marchandise | Envío sin mercancía | Consegna senza merce |** Поставка без товара)	5,0x19,5x26,0 cm	199.210
	**Magnetetikett | Magnetic tag | Étiquette magnétique | Etiqueta magnética | Etichetta magnetica |** Магнитная этикетка		636.180

Das Original

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По Вашему желанию мы можем их выслать Вам.

4. Прочие положения

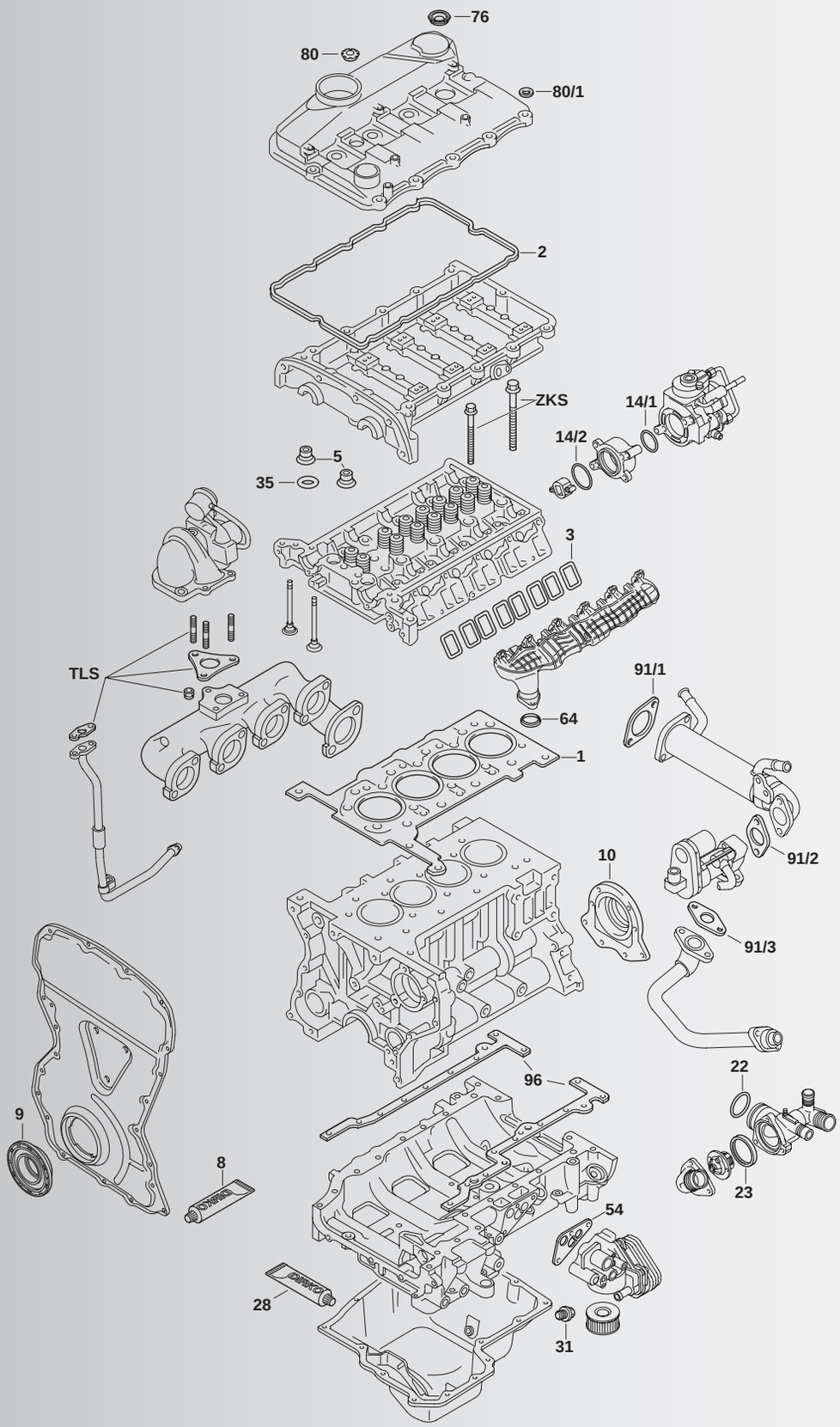
Названия, описания, номера транспортных средств и производителей и иные похожие сведения приводятся исключительно для целей внутреннего сопоставления. То же самое относится к оригинальным номерам запчастей и комплектующих производителей транспортных средств и двигателей. Такие сведения не являются обозначениями происхождения и не могут каким-либо образом использоваться в отношении владельцев транспортных средств.

С опубликованием данного каталога все предыдущие его издания теряют свою силу.

Das Original

2,2 ltr. TDCi 16V Puma

Ford

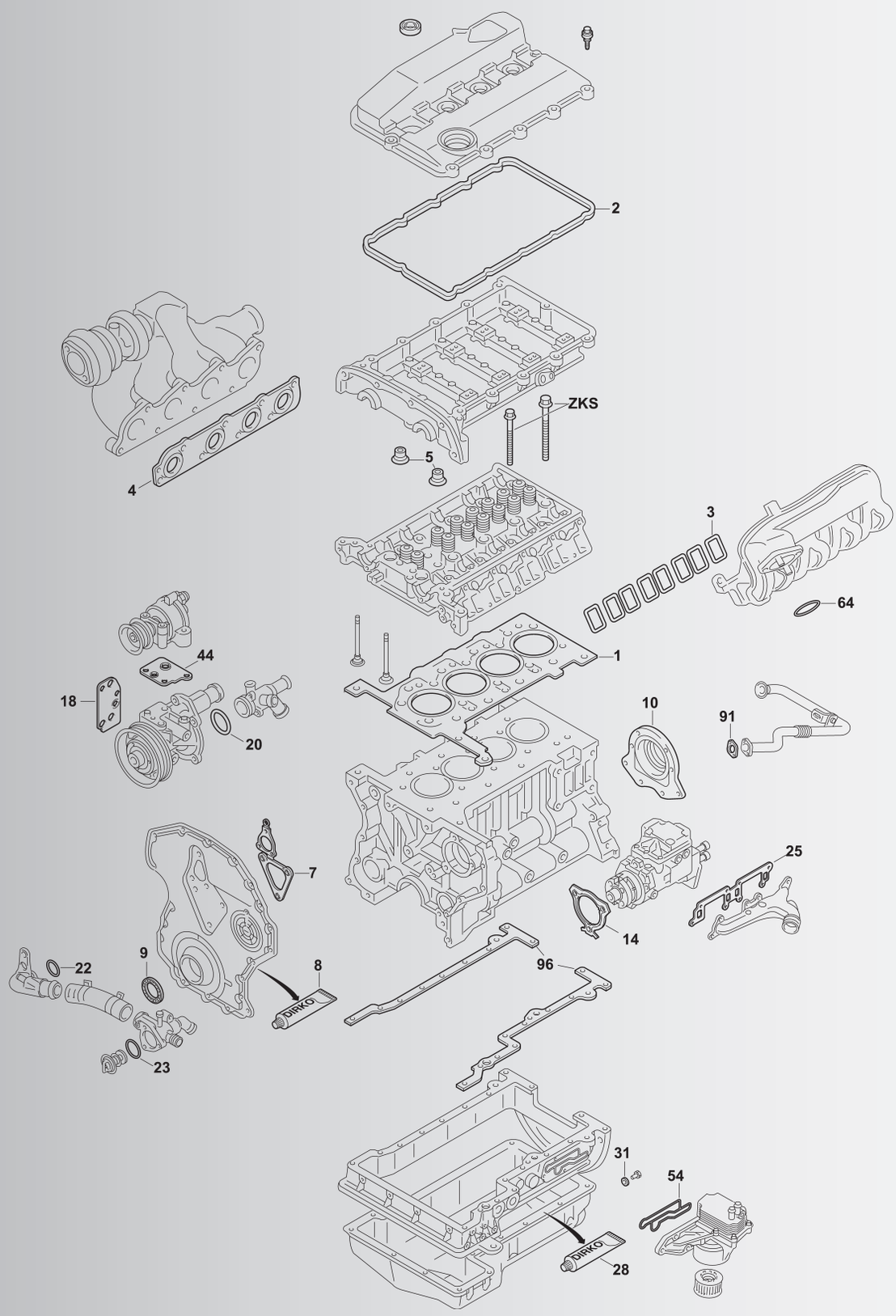


	elring Das Original		#		
ES ⊕	052.090	1x	–	–	
CS *	903.241	1x	–	–	–
ZKHS	052.100	1x	–	–	–
ZKS	733.100	1x	1 372 302 1 102 676	M10x1,5x140 (10x) M8x1,25x121 (8x)	–
TLS	047.190	1x	–	–	–
SZ	052.110	1x	–	–	
1	156.200	1x	1 372 282	87,1 Ø, 1,10 mm, 1 ⊗	–
1	156.210	1x	1 372 297	87,1 Ø, 1,15 mm, 2 ⊗	–
1	156.220	1x	1 372 299	87,1 Ø, 1,20 mm, 3 ⊗	–
2	027.720	1x	1 372 490	–	–
3	027.150	8x	1 138 392	–	–
4	006.970	1x	1 456 895	–	–
5	027.740	16x	1 477 186	7x12/24,2x18,8 FPM PR	–
8	036.161	1x	1 217 470	–	Dirko™
9	026.781	1x	1 557 881	50x90x14 ASW RD PTFE	–
10	026.811	1x	1 352 017	100x196/215 SP LD PTFE/AEM	–
14/1		1x	1 376 500	44x3	
14/2		1x	–	–	–
22		1x	1 098 228	EPDM PR	–
28	036.161	1x	1 217 470	–	Dirko™
31	176.090	1x	1 013 938	13x22,4x3 FPM PR	–
35		4x	1 378 433	–	–
54	604.830	1x	1 372 323	–	–
64	575.500	1x	1 151 953	–	–
76		4x	1 372 494	–	–
80		2x	1 372 495	–	–
80/1		12x	1 388 550	–	–
91/1		1x	1 372 481	–	–
91/2		1x	1 372 425	–	04.2006 – 10.2008
91/2		1x	1 680 701	–	10.2008 —›
91/3		1x	1 372 414	–	–
96	027.371	1x	1 498 320	–	–

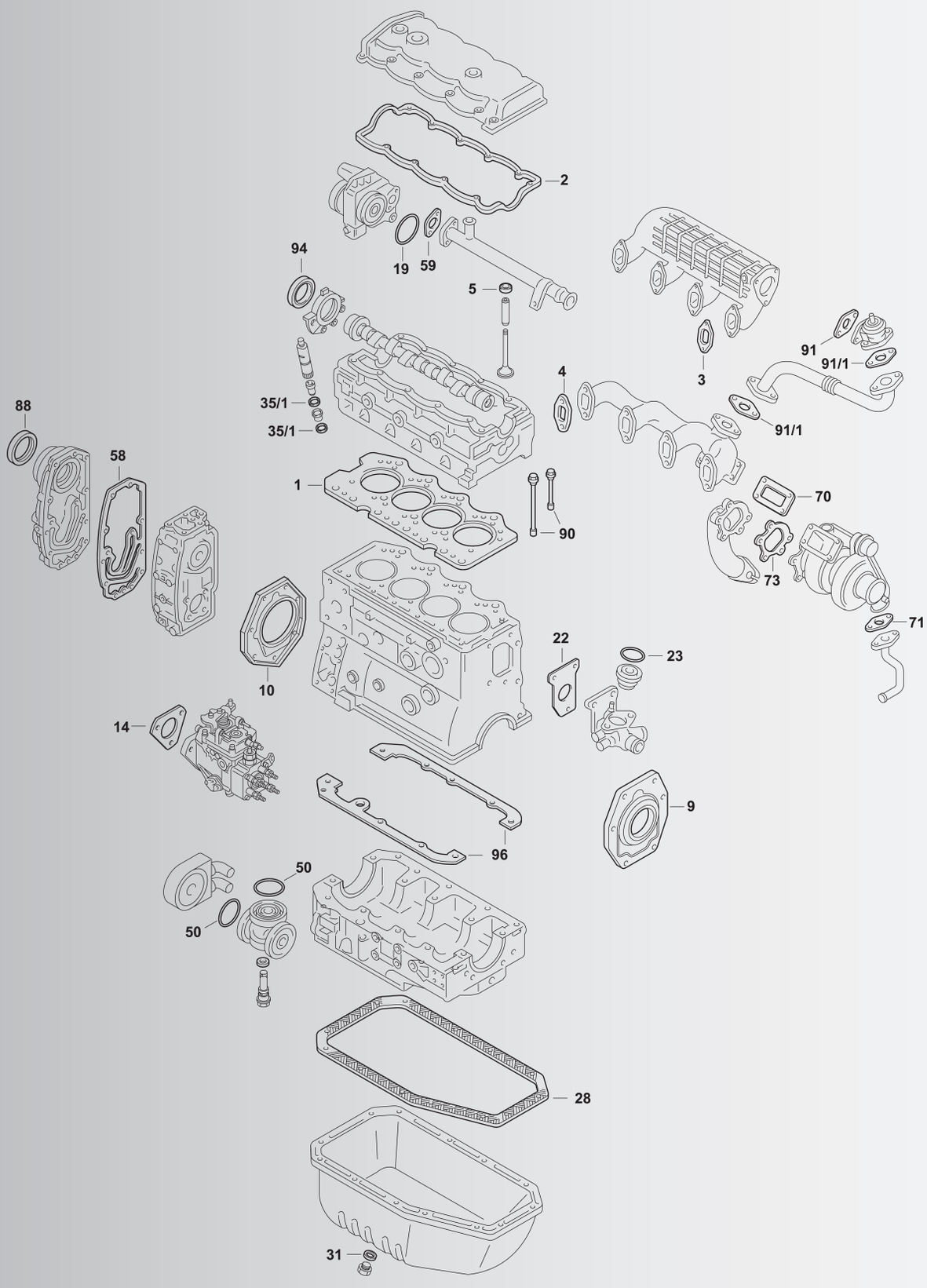
Das Original

2,4 ltr. Puma

Ford



	Das Original					
S ⊕ *	122.121	1x	–	–		
ES ⊕	030.652	1x	–	–		
CS *	030.661	1x	–	–	–	
ZKHS	389.080	1x	–	–	–	
ZKS	175.580	1x	1 102 674 1 102 678	M10x1,5x160 (10x) M8x1,25x121 (8x)	–	
1	265.420	1x	1 349 874	91 Ø, 1,10 mm, 1 ⊗	–	
1	265.440	1x	1 349 875	91 Ø, 1,15 mm, 2 ⊗	–	
1	265.480	1x	1 349 876	91 Ø, 1,20 mm, 3 ⊗	–	
2	027.720	1x	1 198 000	–	–	
3	027.150	8x	1 138 392	–	–	
4	392.440	1x	1 360 589	–	–	
5	027.740	16x	1 477 186	7x12/24,2x18,8 FPM PR	–	
7	365.220	1x	1 110 470	–	–	
8	036.161	1x	1 217 470	–	Dirko™	
9	026.782	1x	1 557 881	50x90x14 ASW RD PTFE	–	
10	026.812	1x	1 352 017	100x196/215 SP LD PTFE/AEM	–	
14	028.210	1x	1 225 037	–	–	
18	030.670	1x	1 096 559	–	–	
20		1x	1 136 389	–	–	
22		1x	1 098 190	–	–	
23	027.450	1x	1 098 228	EPDM PR	–	
25	027.760	1x	1 322 526	–	–	
28	036.161	1x	1 217 470	–	Dirko™	
31	012.000	1x	1 013 938	–	–	
31	176.090	1x	1 005 593	13x22,4x3 FPM PR	–	
44	027.660	1x	1 103 683	–	–	
54	027.200	1x	1 138 259	–	–	
64	575.500	1x	1 151 953	–	01.2000 – 05.2003	
64	714.910	1x	1 316 713	–	05.2003 —›	
91	026.920	1x	1 203 025	–	–	
96	027.371	1x	1 498 320	–	–	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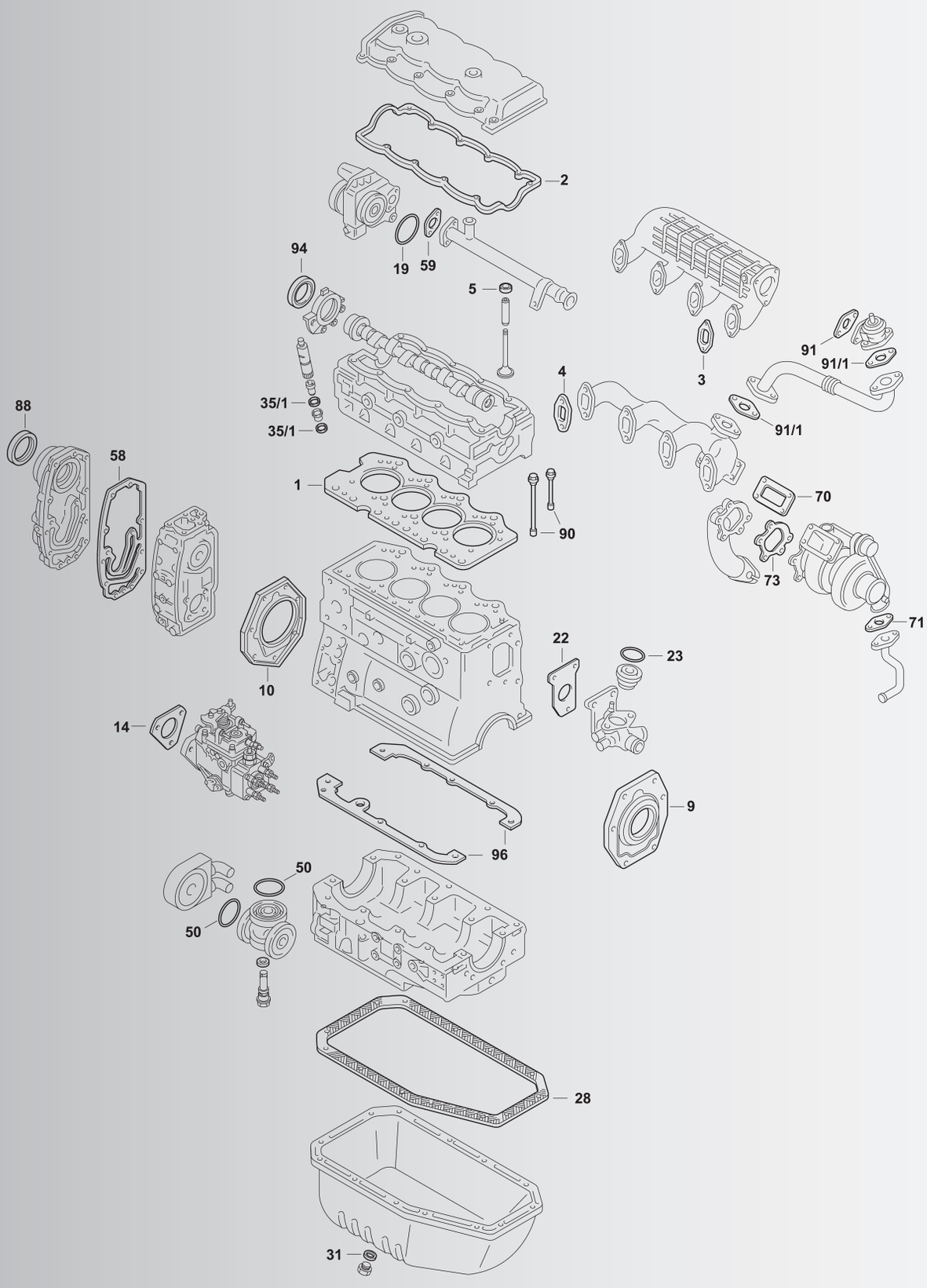
	Das Original		#		
S ⊕	**181.260**	1x	71728337	–	
ES ⊕	**198.900**	1x	71713695	–	
ZKS	**760.300**	1x	–	–	–
AAS	**898.310**	1x	–	–	–
VAS	**790.860**	1x	–	–	–
OWS	**290.910**	1x	–	–	–
1	**863.080**	1x	99432354	96 Ø, 1,20 mm	–
1	**863.110**	1x	99432353	96 Ø, 1,30 mm	–
1	**863.120**	1x	99460983	96 Ø, 1,40 mm	–
1	**863.130**	1x	99458402	96 Ø, 1,50 mm	–
2	**081.540**	1x	500388382	–	–
3	**481.300**	4x	98425767	–	–
4	**481.320**	4x	4837141	–	–
5	**143.930**	8x	40101573	8x12/15,2x9,5 FPM PR	–
9	**199.220**	1x	504086312	70x159/179x16 SP RD FPM	–
10	**199.230**	1x	504086314	114x171/177x13 SP LD FPM	–
14		1x	4851923	–	–
19		1x	17291281	94,84x101,9x3,53 NBR RD	–
22		1x	500376326	–	–
23		1x	4823212	–	–
28	**429.000**	1x	500327440	–	–
31	**128.503**	1x	16508460	22x27x1,5 CU A	–
35/1	**115.207**	4x	4279492	14x20x2 CU A	–
35/1		4x	4279494	16,2x20,5x0,6 CU A	–
50		1x	17290181	59,92x3,53 ACM RD	–
50	–	1x	–	67x73x3,6 ACM A	–
58		1x	98421263	–	—› 2921820
58		1x	504032241	–	2921821 —›
59		1x	98430478	–	–
70		1x	99436990	–	–
71		1x	500370706	–	–
73		1x	98484659	–	–
88	**419.660**	1x	98454043	50x70x10 AW/BS RD FPM	–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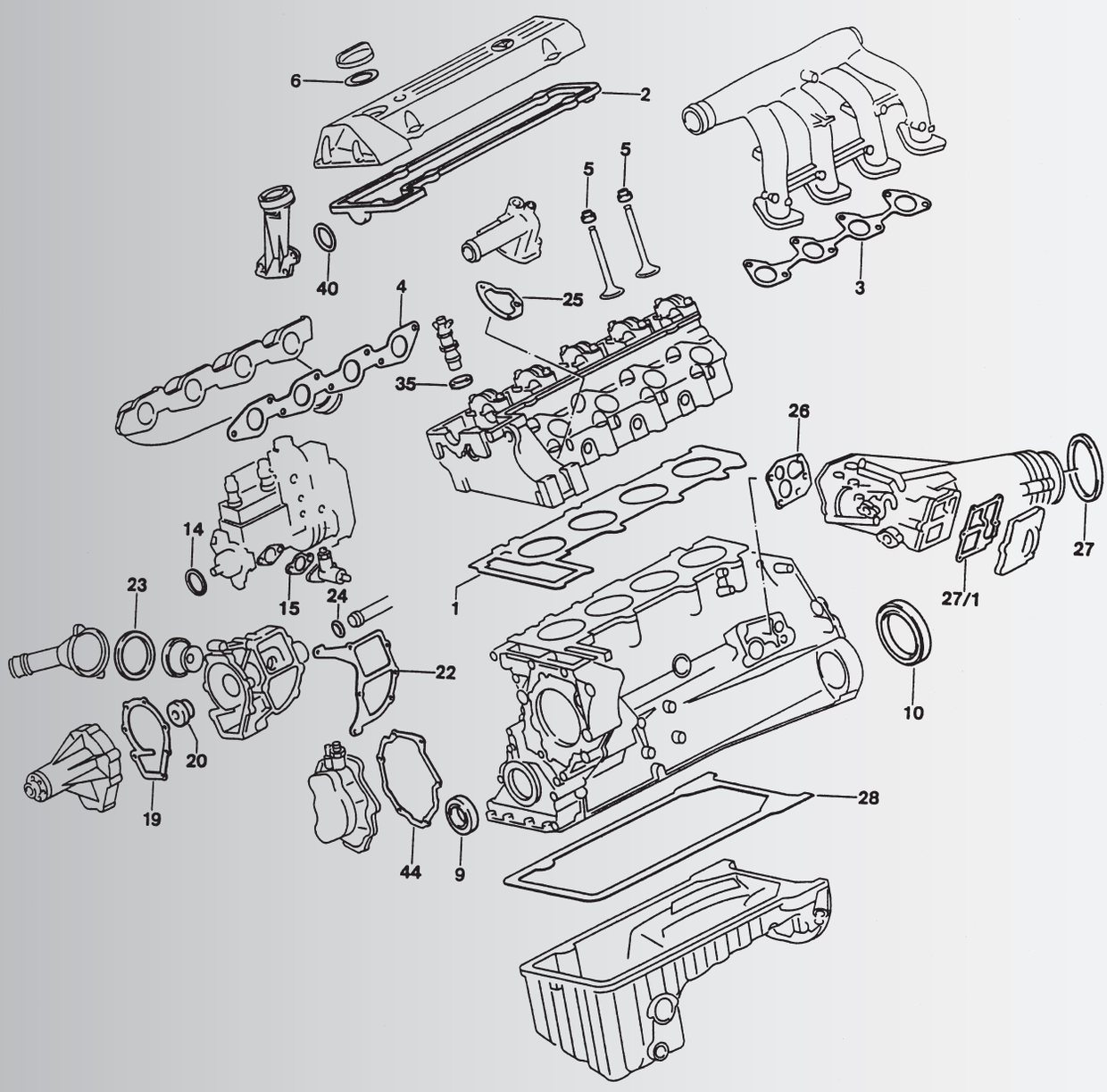
	Das Original		#		
90		10x	4854648	M12x1,25x163	–
90		12x	4828150	M12x1,25x119	–
91		1x	500326581	–	–
91/1		2x	98447652	–	–
94	419.730	1x	98454041	55x70x8 AW/BS RD FPM	–
96		1x	99432807	–	–
96		1x	99432808	–	–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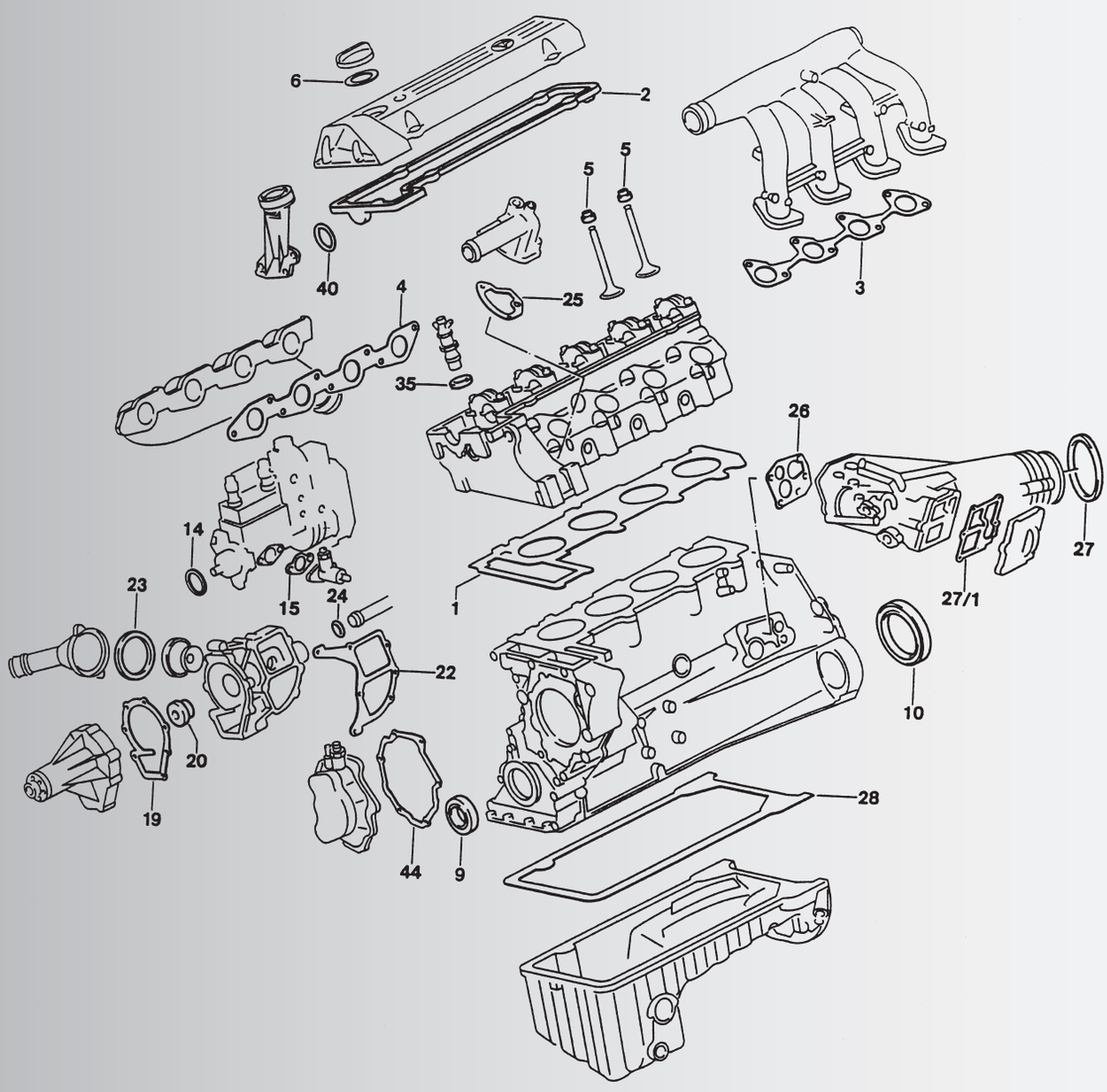
	Das Original		#		
ES	833.789	1x	601 010 48 20	–	601.940/941/661.911 832.962 |
ES	163.470	1x	601 010 50 20	–	601.942/943 832.962 |
ES	198.230	1x	601 010 57 20	–	601.970 913.822 |
CS *	815.020	1x	601 010 48 05	–	601.940/941 –› 601.942/943/970 710392
CS *	092.010	1x	–	–	601.942/943/970 710393 –›
VAS	914.819	1x	102 050 00 58	–	–
ZKS	820.106	1x	–	–	–
1	832.962	1x	601 016 33 20	90 Ø, 1,80 mm	601.940–943
1	832.971	1x	601 016 34 20	90 Ø, 2,0 mm	601.940–943
1	832.989	1x	601 016 35 20	90,5 Ø, 1,80 mm	601.940–943
1	832.997	1x	601 016 36 20	90,5 Ø, 2,0 mm	601.940–943
1	913.822	1x	601 016 46 20	90,5 Ø, 1,74 mm	601.970
2	594.369	1x	601 016 07 21	–	601.940/661.911
2	594.350	1x	601 016 06 21	–	601.941/942/943/970
3	833.151	1x	601 141 11 80	–	–
4	332.054	1x	601 142 02 80	–	–
5	763.969	4x	102 053 16 58	7,2x12/17,5x11 FPM PR	E
5	814.882	4x	000 053 35 58	9x12/15,4x11 FPM PR	A
6	827.428	1x	102 018 03 80	38,5x59x2,3 HNBR A	661.911
6		1x	111 018 00 80	47,5x59x2,3 HNBR A	601.942/943/970
9	424.841	1x	021 997 76 47 023 997 84 47	45x67x8 ASW RD PTFE	–
10	914.932	1x	017 997 74 47	93x114x13 ASW LD FPM	601.940/941/661.911 –› 601.942/943/970 710392
10	746.400	1x	611 010 02 14	93x136/167x16 SP LD PTFE	601.942/943/970 710393 –›
14	562.807	1x	012 997 83 48	75x81x3 ACM RD	–
15		1x	000 091 17 80	–	–
19	763.447	1x	601 201 03 80	–	–
20		1x	000 201 87 19	–	–
22	833.480	1x	606 201 01 80	–	–
23	447.260	1x	601 203 00 76	62x71,5x7,2 NBR PR	–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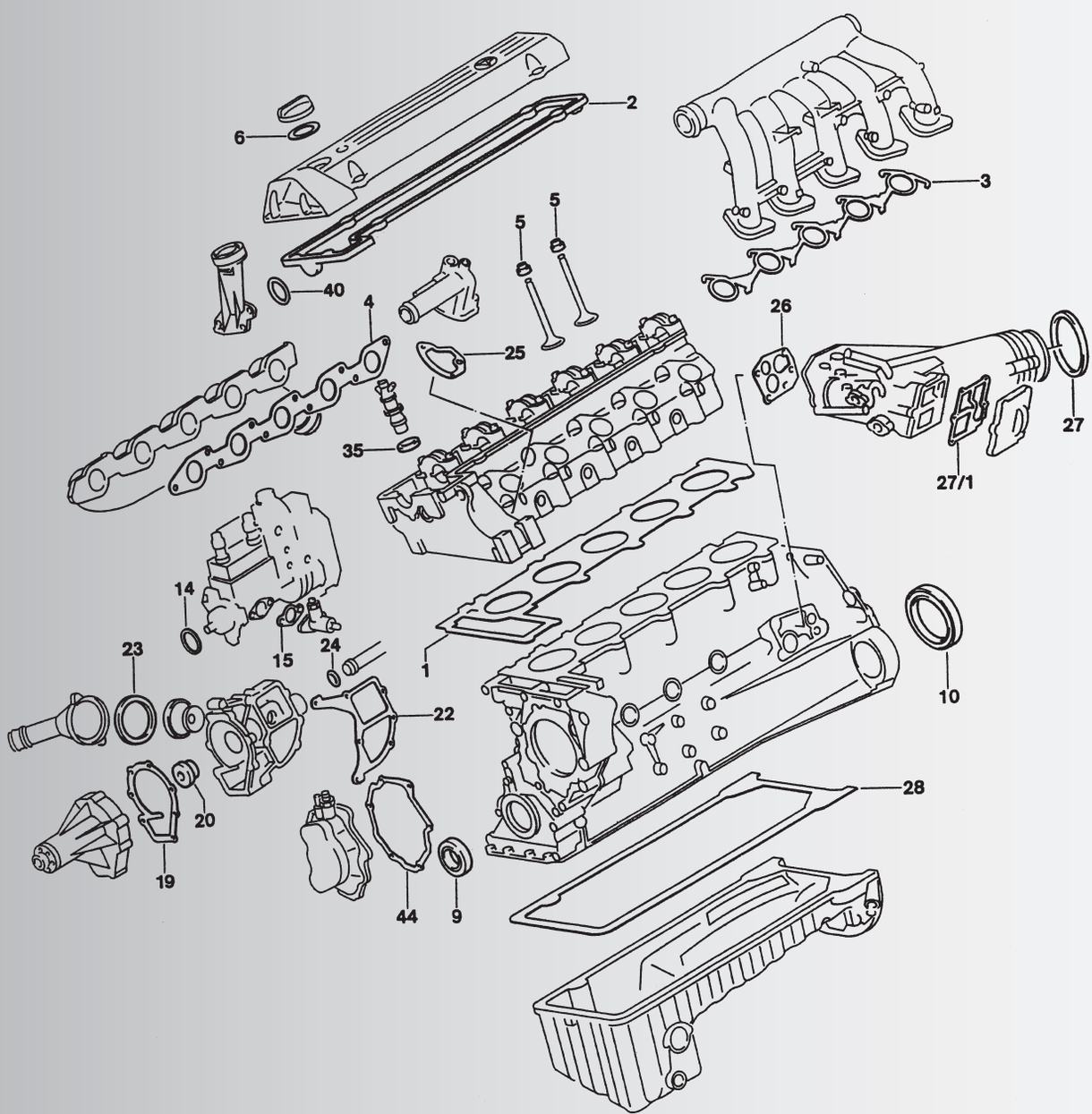
	Das Original		#		
24	**527.815**	1x	012 997 51 48	17x25x4 EPDM RD	–
25	**763.457**	1x	601 203 02 80	–	–
26	–	1x	601 184 05 80 601 184 07 80	–	601.940–943/970
26	–	1x	661 184 30 80	–	661.911
27	**891.258**	1x	015 997 95 48	101x109,4x4,2 ACM RD	–
27/1		1x	601 184 08 80	–	601.940
28	**175.142**	1x	646 014 00 22	–	–
35	**693.758**	4x	601 017 00 60	7,6x20,1x2,62 FE PR	–
40	**599.531**	1x	017 997 47 48	38x47x4,5 AEM RD	–
44	**646.830**	1x	601 238 07 80	–	601.940/941 –› 601.942/970 511989 –› 601.943 498000 –› 661.991 073433
44	**162.353**	1x	604 238 00 80	–	601.942/970 511990 –› 601.943 498001 –› 661.911 073434 –›

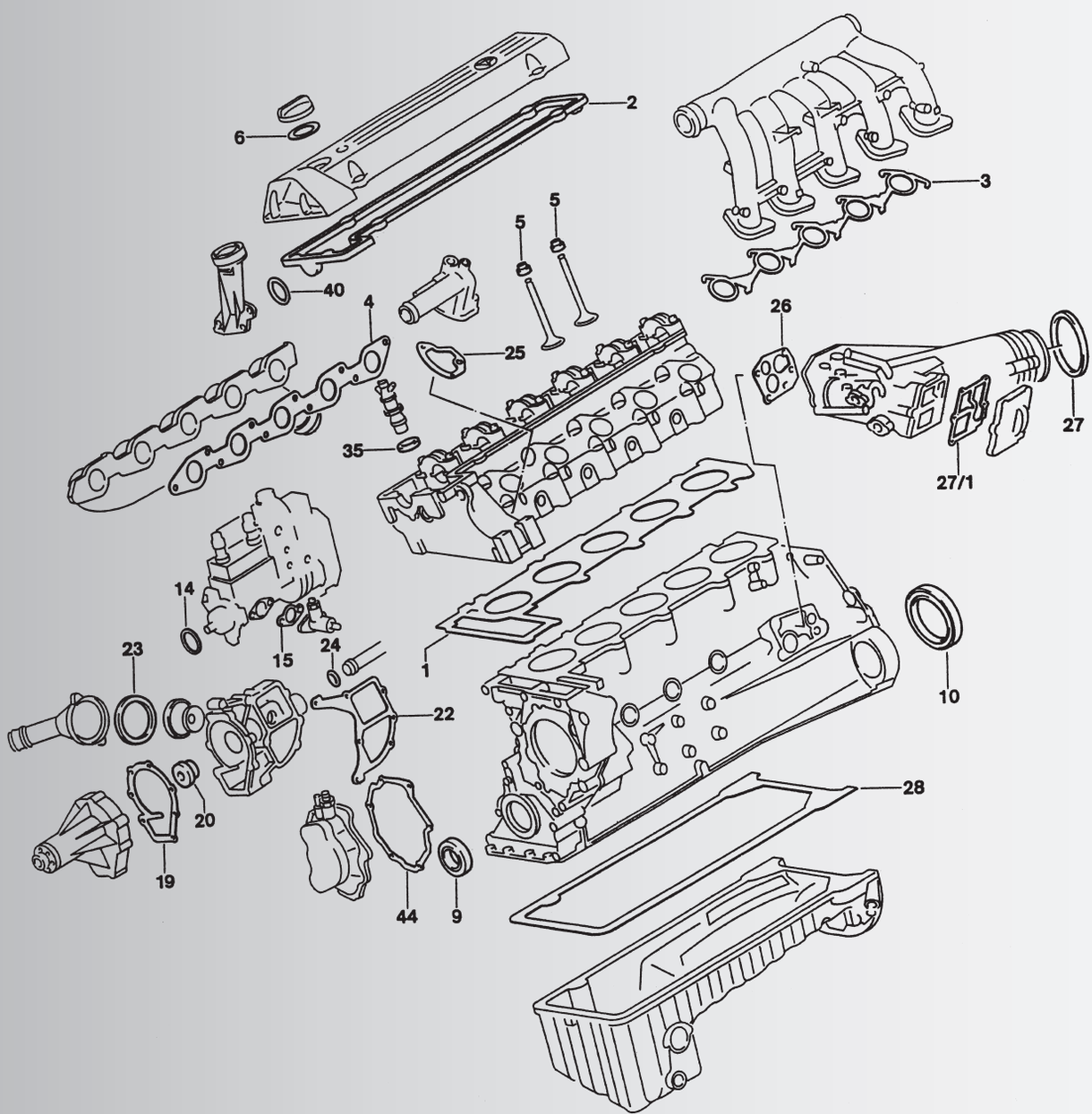
Das Original

OM 602

Mercedes-Benz



	Das Original				
S *	746.411	1x	–	–	602.980/981/984/985/989 913.864 | 746.400
S ⊕ *	111.670	1x	–	–	602.940/941 833.098 | 594.415
ES	835.625	1x	602 010 66 20	–	602.990 833.048 |
ES	833.665	1x	602 010 67 20	–	602.940/941/948/994/662.911 833.098 |
ES	924.873	1x	602 010 75 20	–	602.980/981/984/985/989 913.864 |
CS *	815.012	1x	602 010 55 05	–	602.940/941 914.932
CS *	012.400	1x	602 010 55 05	–	602.980/981/984/985/989 746.400
VAS	914.827	1x	602 050 00 58	–	–
TLS	715.530	1x	–	–	602.980/981/984/985/989
ZKS	820.114	1x	–	–	–
1	833.048	1x	602 016 31 20	88 Ø, 1,74 mm	602.990
1	833.081	1x	602 016 34 20	88,5 Ø, 1,97 mm	602.990
1	833.098	1x	602 016 35 20	90 Ø, 1,80 mm	602.940/941/948/994/662.911
1	833.136	1x	602 016 38 20	90,5 Ø, 2,0 mm	602.940/941/948/994/662.911
1	913.864	1x	602 016 39 20	90 Ø, 1,74 mm	602.980/981/984/985/989
1	913.902	1x	602 016 47 20	90,5 Ø, 1,97 mm	602.980/981/984/985/989
2	594.407	1x	602 016 02 21	–	602.980/981/984/985/989/990
2	594.415	1x	602 016 03 21	–	602.940/941/948/994/662.911
3	913.954	1x	602 141 08 80	–	–
4	515.434	1x	602 142 00 80	–	–
5	763.969	5x	102 053 16 58	7,2x12/17,5x11 FPM PR	E
5	814.882	5x	000 053 35 58	9x12/15,4x11 FPM PR	A
6	827.428	1x	102 018 03 80	38,5x59x2,3 HNBR A	662.911
6		1x	111 018 00 80	47,5x59x2,3 HNBR A	602.940/941/948/980/981/984/985/989/990/ 994
9	424.841	1x	021 997 76 47 023 997 84 47	45x67x8 ASW RD PTFE	–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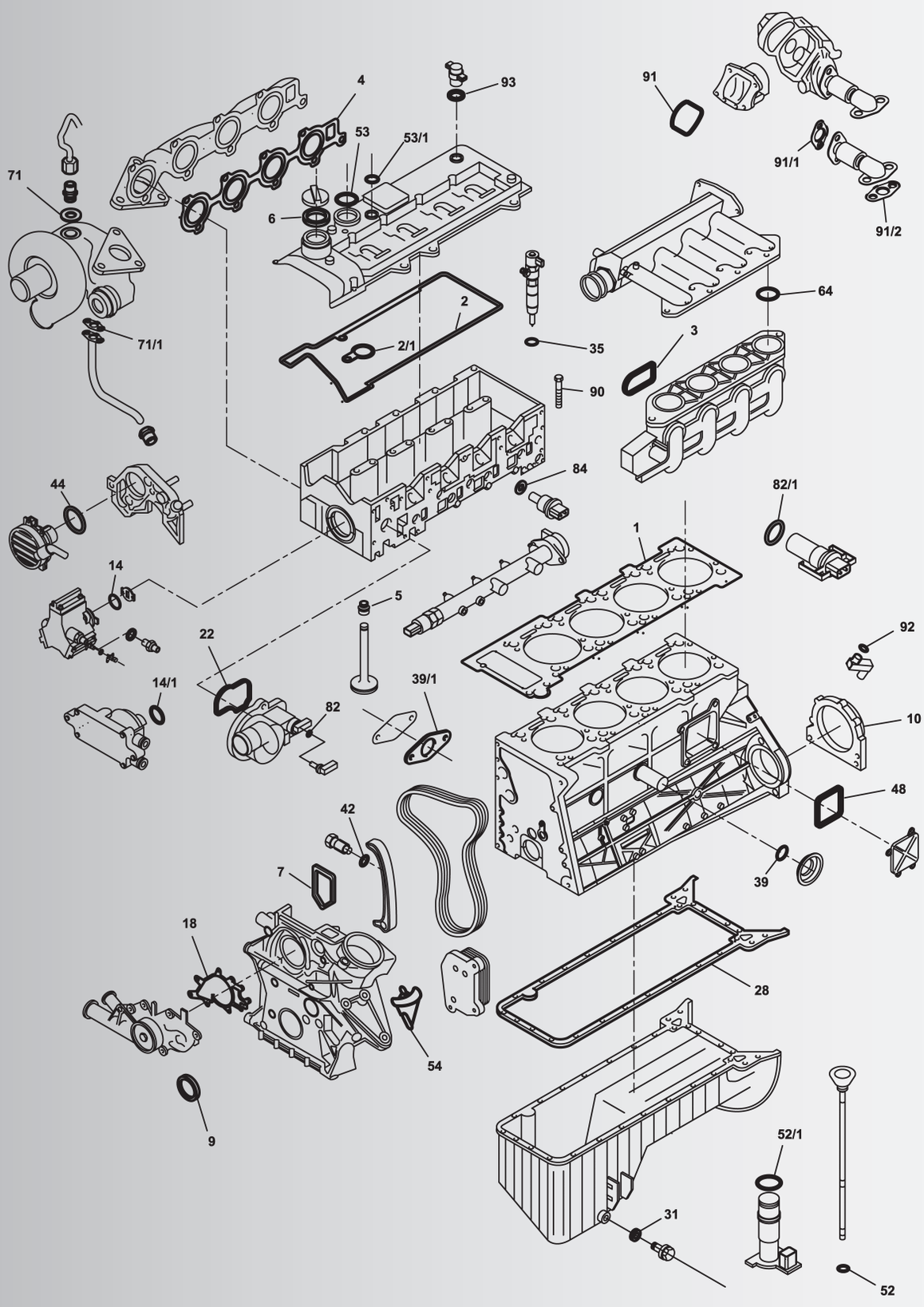
	Das Original				
10	**914.932**	1x	017 997 74 47	93x114x13 ASW LD FPM	602.948/990/994/662.911 –› 602.940/941 467876
10	**746.400**	1x	611 010 02 14	93x136/167x16 SP LD PTFE	602.980/981/984/985/989 602.940/941 467877 –›
14	**562.807**	1x	012 997 83 48	75x81x3 ACM RD	–
15		1x	000 091 17 80	–	602.940/941/948/990/994/ 662911
19	**763.447**	1x	601 201 03 80	–	–
20		1x	000 201 87 19	–	–
22	**833.480**	1x	606 201 01 80	–	–
23	**447.260**	1x	601 203 00 76	62x71,5x7,2 NBR PR	–
24	**527.815**	1x	012 997 51 48	17x25x4 EPDM RD	–
25	**763.457**	1x	601 203 02 80	–	–
26	–	1x	601 184 05 80 601 184 07 80	–	602.940/941/948/981/984/ 985/989/990/994
26	–	1x	601 184 09 80	–	602.980
26	–	1x	661 184 30 80	–	662.911
27	**891.258**	1x	015 997 95 48	101x109,4x4,2 ACM RD	–
27/1		1x	601 184 08 80	–	602.990/994
28	**447.421**	1x	605 014 01 22	–	–
35	**693.758**	5x	601 017 00 60	7,6x20,1x2,62 FE PR	602.940/941/948/990/994/ 662.911
35	**924.867**	5x	611 017 00 60	7,1x15x1,56 CU D	602.980/981/984/985/989
40	**599.531**	1x	017 997 47 48	38x47x4,5 AEM RD	602.940/941/948/994/662.911
44	**646.830**	1x	601 238 07 80	–	602.940/941/948/990/994/ 662.911
44	**162.353**	1x	604 238 00 80	–	602.984/985/989

Das Original

OM 611

Mercedes-Benz

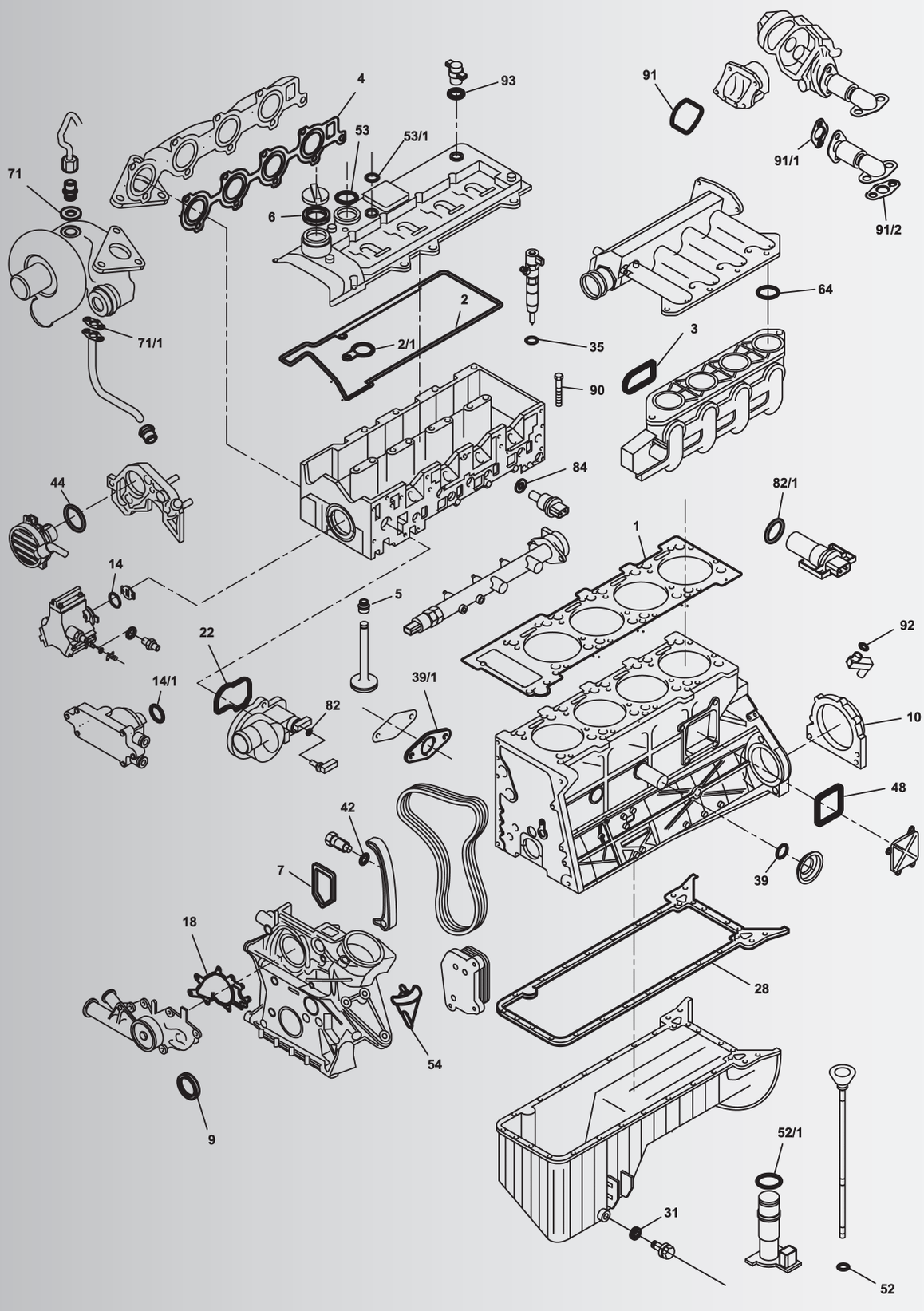


	Das Original		#		i
S ⊕ *	498.950	1x	–	–	762.811 | 133.670 746.400
ES	131.140	1x	–	–	762.811 |
CS *	267.000	1x	–	–	–
VAS	413.470	1x	119 050 01 58	–	–
ZKHS	133.670	1x	–	–	–
AAS	131.820	1x	–	–	–
TLS	715.740	1x	–	–	–
TLS	736.940	1x	–	–	611.980
ZKS	760.090	1x	–	–	–
1	762.811	1x	646 016 05 20	88,8 Ø, 1,20 mm	–
1	612.282	1x	646 016 06 20	88,8 Ø, 1,40 mm	–
1	374.880	1x	646 016 14 20	89,3 Ø, 1,20 mm	–
1	374.891	1x	646 016 15 20	89,3 Ø, 1,40 mm	–
2		1x	611 016 01 21	–	–
2/1		4x	611 016 02 21	–	–
3	131.090	4x	611 098 03 80	–	–
4	432.894	1x	611 142 07 80	–	–
5	830.489	16x	000 053 41 58	7x9,5/13,5x8,5 FPM PR	–
6		1x	111 018 00 80	47,5x59x2,3 HNBR A	–
7	356.140	1x	611 015 01 80	–	–
9	424.841	1x	021 997 76 47 023 997 84 47	45x67x8 ASW RD PTFE	–
10	746.400	1x	611 010 02 14	93x136/167x16 SP LD PTFE	–
14	503.030	1x	012 997 07 45	–	–
14/1		1x	018 997 19 48	26,5x30,7x2,1 ACM RD	–
18	365.360	1x	611 201 02 80	–	–
22		1x	611 203 03 80	–	–
28	175.142	1x	646 014 02 22	–	–
31	115.100	1x	007603 014106	14x20x1,5 DIN 7603 CU A	–
35	924.867	4x	611 017 00 60	7,1x15x1,56 CU D	–
35	199.360	4x	–	7,1x15x1,76 CU D	–
35	199.340	4x	–	7,1x15x1,96 CU D	–

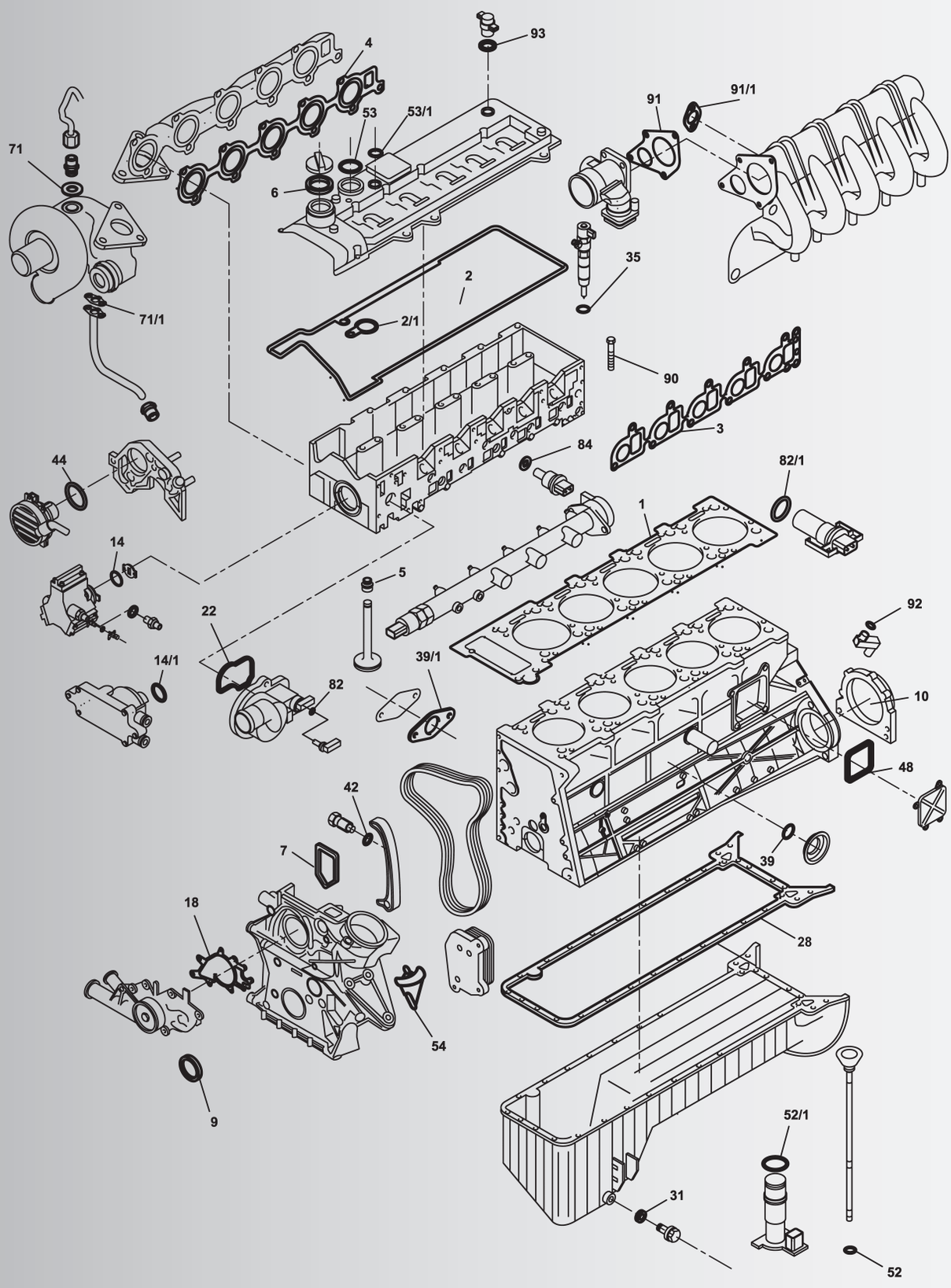
Das Original

OM 611

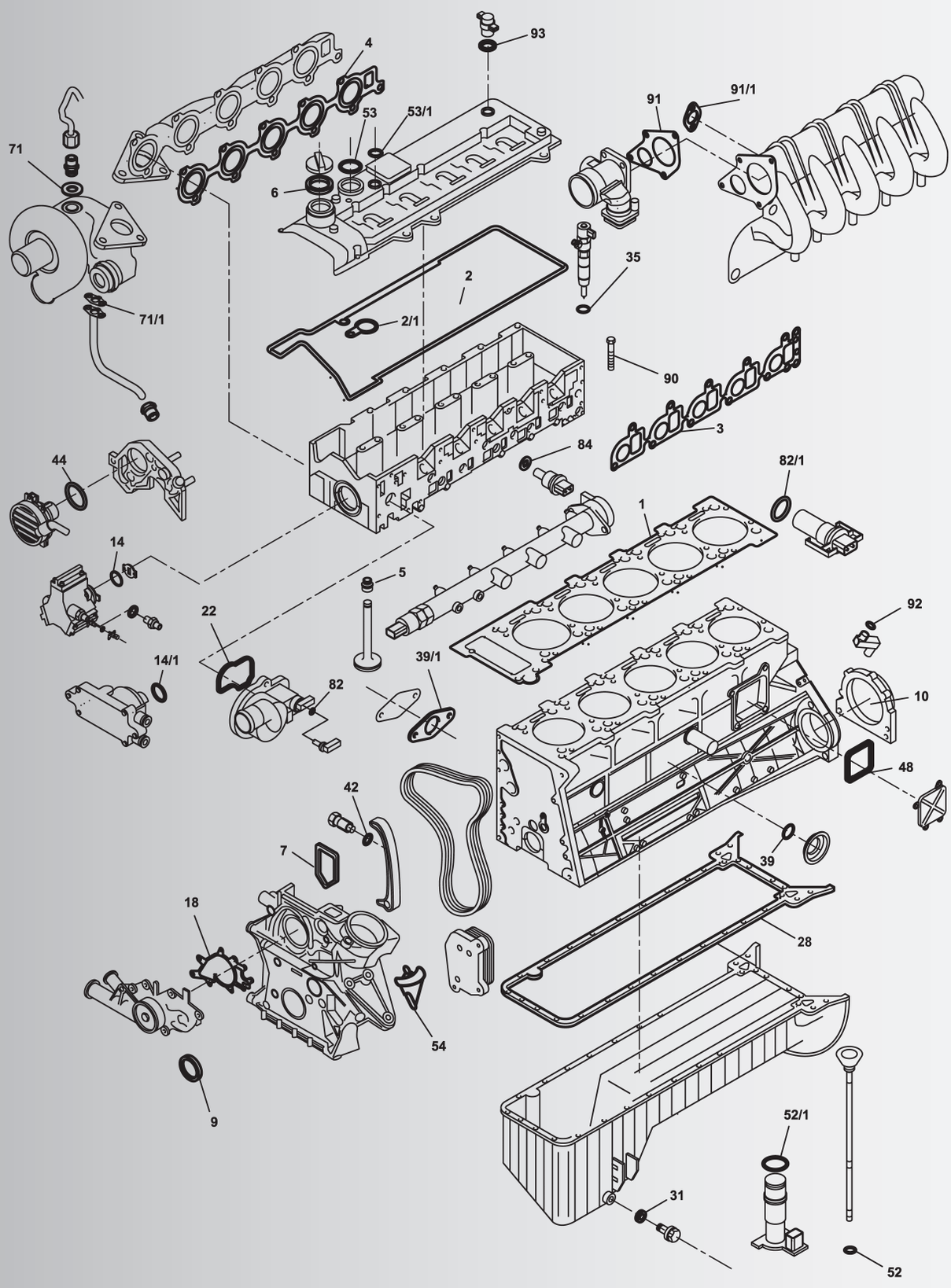
Mercedes-Benz



	Das Original					
39		1x	006 997 75 48	36,5x40,5x2 NBR RD	–
42		1x	112 997 00 44	26,7x31,9x2 AL PR	–
44	–	1x	668 997 01 45	–	–
48		1x	611 159 04 80	EPDM PR	–
52		1x	006 997 26 45	12x16x2 NBR RD	–
52/1		1x	024 997 70 48	30,4x34,8x2,2 FPM RD	–
53	–	1x	611 997 06 45	–	–
53/1	–	1x	611 997 05 45	–	–
54	**633.540**	1x	611 184 02 80	ACM PR	–
64		4x	611 098 02 80	–	–
71	–	1x	007603 010406	–	–
71/1	**122.271**	1x	611 187 06 80	–	–
82		1x	022 997 98 48	8,6x2,5 EPDM RD	–
82/1	–	1x	601 997 04 48	–	–
84	**242.608**	1x	007603 014100	14x18x1,5 DIN 7603 AL A	–
90		10x	611 990 13 22	M12x1,75x102	–
91		1x	611 098 01 80	–	–
91/1		1x	611 142 04 80	ECS	–
91/2		1x	611 142 05 80	–	–
92		1x	104 997 00 48	10x14x2 VMQ RD	–
93		1x	023 997 04 48	17x2 FPM	–


93
4
53
53/1
6
71
71/1
2
2/1
91
91/1
35
90
3
84
82/1
1
44
14
5
22
14/1
82
39/1
92
10
48
42
7
18
54
9
39
28
52/1
31
52

	elring Das Original				
S ⊕ *	531.381	1x	–	–	–› 813930
S ⊕ *	381.150	1x	–	–	813931 –›
ES	375.550	1x	612 010 18 20	–	762.821 |
CS *	633.330	1x	612 010 14 05	–	–
VAS	687.510	1x	–	–	–
ZKHS	330.370	1x	–	–	–› 813930
ZKHS	685.330	1x	–	–	813931 –›
TLS	715.740	1x	–	–	–
ZKS	760.120	1x	–	–	–
1	762.821	1x	647 016 06 20	88,8 Ø, 1,20 mm	–
1	612.332	1x	647 016 07 20	88,8 Ø, 1,40 mm	–
1	376.390	1x	647 016 13 20	89,3 Ø, 1,20 mm	–
1	376.400	1x	647 016 14 20	89,3 Ø, 1,40 mm	–
2		1x	612 016 00 21	–	–› 813930
2		1x	647 016 01 21	–	813931 –›
2/1		5x	611 016 02 21	–	–
3	433.112	1x	612 141 01 80	–	–
4	432.924	1x	612 142 03 80	–	–
5	830.489	20x	000 053 41 58	7x9,5/13,5x8,5 FPM PR	–
6		1x	111 018 00 80	47,5x59x2,3 HNBR A	–
7	356.140	1x	611 015 01 80	–	–
9	424.841	1x	021 997 76 47 023 997 84 47	45x67x8 ASW RD PTFE	–
10	746.400	1x	611 010 02 14	93x136/167x16 SP LD PTFE	–
14	503.030	1x	012 997 07 45	44x3,0 FPM	–
14/1		1x	018 997 19 48	26,5x30,7x2,1 ACM RD	–
18	365.360	1x	611 201 02 80	–	–
22		1x	611 203 03 80	–	–
28	490.653	1x	647 014 00 22	–	–
31	115.100	1x	007603 014106	14x20x1,5 DIN 7603 CU A	–
35	924.867	5x	611 017 00 60	7,1x15x1,56 CU D	–
35	199.360	5x	–	7,1x15x1,76 CU D	–

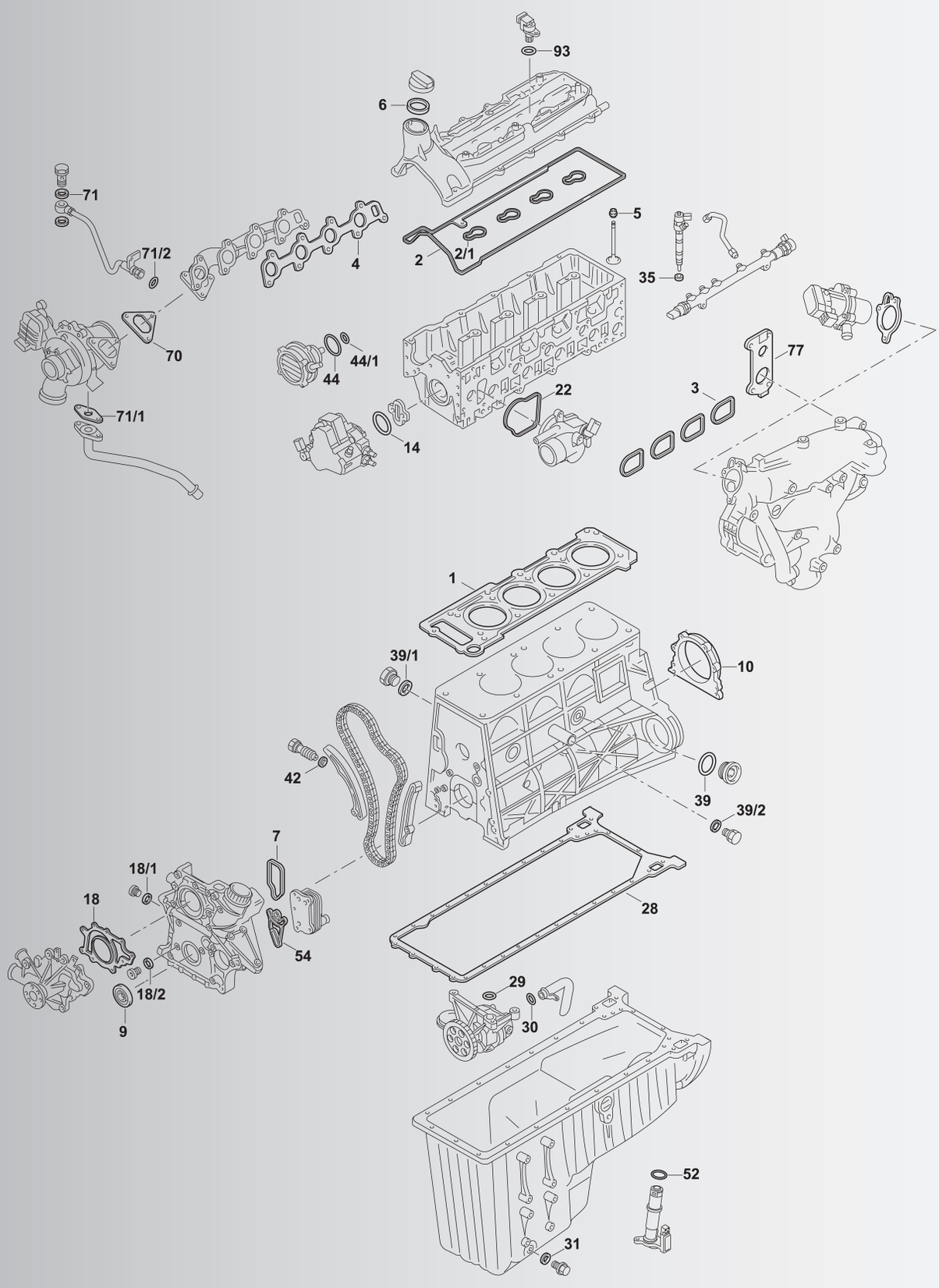

93
4
91
91/1
53
53/1
71
6
35
2
2/1
71/1
90
3
84
44
82/1
1
14
5
22
92
39/1
14/1
82
10
48
42
7
39
18
28
54
9
52/1
31
52

	Das Original		#			
35	**199.340**	5x	–	7,1x15x1,96 CU D	–
39		1x	006 997 75 48	36,5x40,5x2 NBR RD	–
39/1	**122.271**	1x	611 187 01 80	–	–
42		1x	112 997 00 44	26,7x31,9x2 AL PR	–
44	–	1x	668 997 01 45	53x2,0 FPM	–
48		1x	611 159 04 80	EPDM PR	–
52		1x	006 997 26 45	12x16x2 NBR RD	–
52/1		1x	024 997 70 48	30,4x34,8x2,2 FPM RD	–
53	–	1x	611 997 06 45	–	–
53/1	–	1x	611 997 05 45	–	–
54	**633.540**	1x	611 184 02 80	ACM PR	–
71		2x	007603 010406	10x15x1 CU A	–
71/1	**122.271**	1x	611 187 06 80	–	–
82		1x	022 997 98 48	8,6x2,5 EPDM RD	–
82/1	–	1x	601 997 04 48	–	–
84	**242.608**	1x	007603 014100	14x18x1,5 DIN 7603 AL A	–
90		12x	611 990 13 22	M12x1,75x102	–
91		1x	612 098 00 80	–	–
91/1		1x	611 142 05 80	–	–
92		1x	104 997 00 48	10x14x2 VMQ RD	–
93		1x	023 997 04 48	17x2 FPM	–

Das Original

OM 646 Vito

Mercedes-Benz

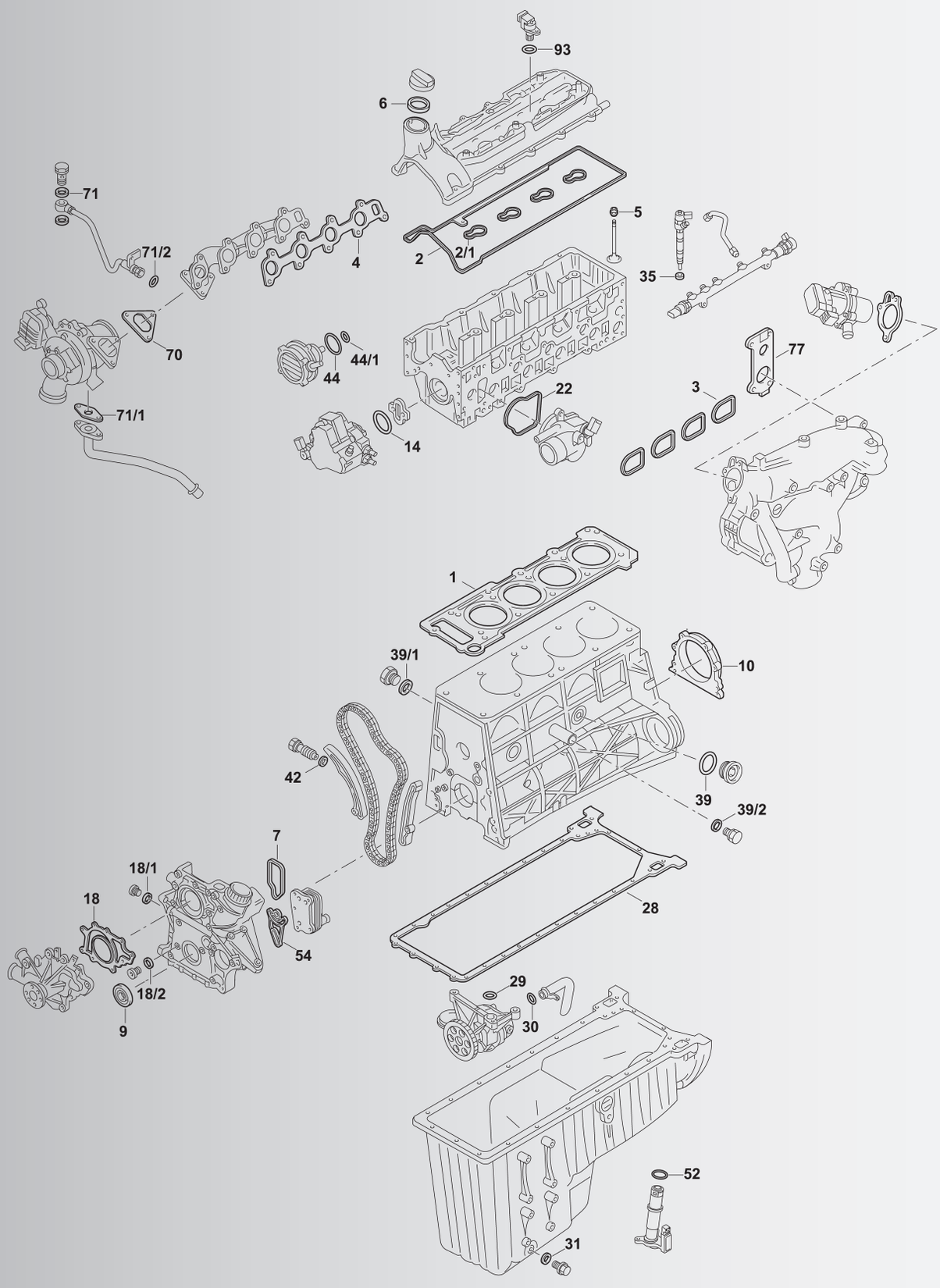


	elring Das Original		#			
S	717.700	1x	–	–		
ES ⊕	481.331	1x	–	–		
CS *	577.470	1x	–	–		–
VAS	413.470	1x	119 050 01 58	–		–
ZKHS	685.510	1x	–	–		–
TLS	715.740	1x	–	–		–
ZKS	760.090	1x	–	–		–
1	762.811	1x	646 016 05 20	88,8 Ø, 1,20 mm		–
1	457.690	1x	646 016 21 20	88,8 Ø, 1,40 mm		–
1	457.670	1x	646 016 20 20	89,3 Ø, 1,20 mm		–
1	457.660	1x	646 016 19 20	89,3 Ø, 1,40 mm		–
2		1x	646 016 12 21	ACM		–
2/1		5x	646 016 13 21	ACM		–
3	131.090	4x	611 098 03 80	HNBR		–
4	432.894	1x	611 142 07 80	–		–
5	830.489	16x	000 053 41 58	FPM		–
6		1x	111 018 00 80	47,5x59x2,3 HNBR A		–
7	356.140	1x	611 015 01 80	–		–
9	424.841	1x	021 997 76 47 023 997 84 47	45x67x8 ASW RD PTFE		–
10	746.400	1x	611 010 02 14	93x136/167x16 SP LD PTFE		–
14	503.030	1x	012 997 07 45	44x3,0 FPM		–
18	365.360	1x	611 201 02 80	–		–
18/1	250.007	1x	007603 022100	22x27x1,5 AL A		–
18/2	235.253	1x	007603 010100	10x13,5x1 DIN 7603 AL A		–
22		1x	611 203 03 80	–		–
28	175.142	1x	646 014 03 22	–		–
29	294.430	1x	019 997 80 48	16x3 FPM		–
30	003.360	1x	027 997 38 48	22x4 FPM		–
31	115.100	1x	007603 014106	14x20x1,5 DIN 7603 CU A		–
35	924.867	4x	611 017 00 60	7,1x15x1,56 CU D		–
35	199.360	4x	611 017 03 60	7,1x15x1,76 CU D		–
35	199.340	4x	611 017 04 60	7,1x15x1,96 CU D		–
39		1x	006 997 75 48	36,5x2 NBR		–

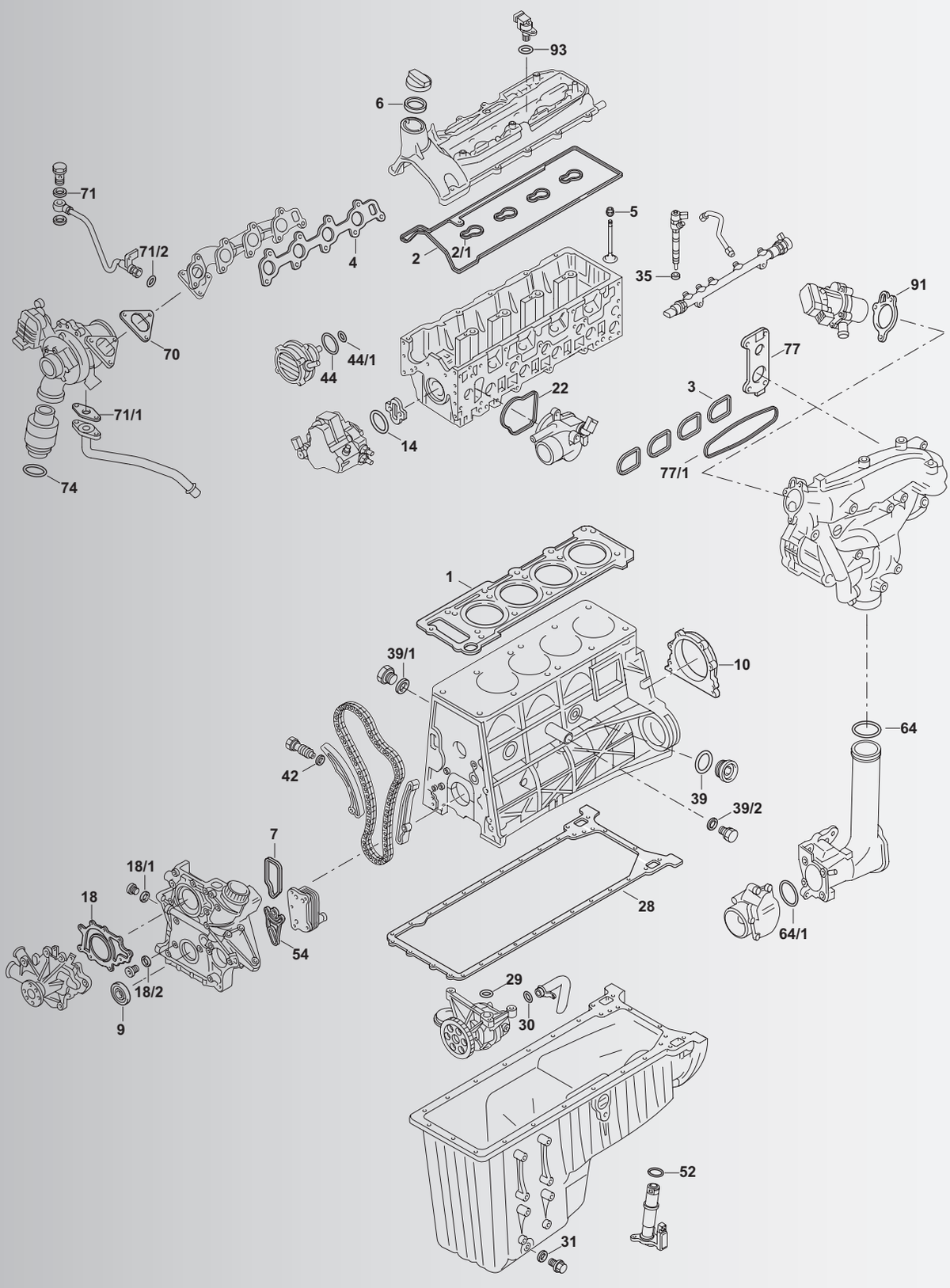
Das Original

OM 646 Vito

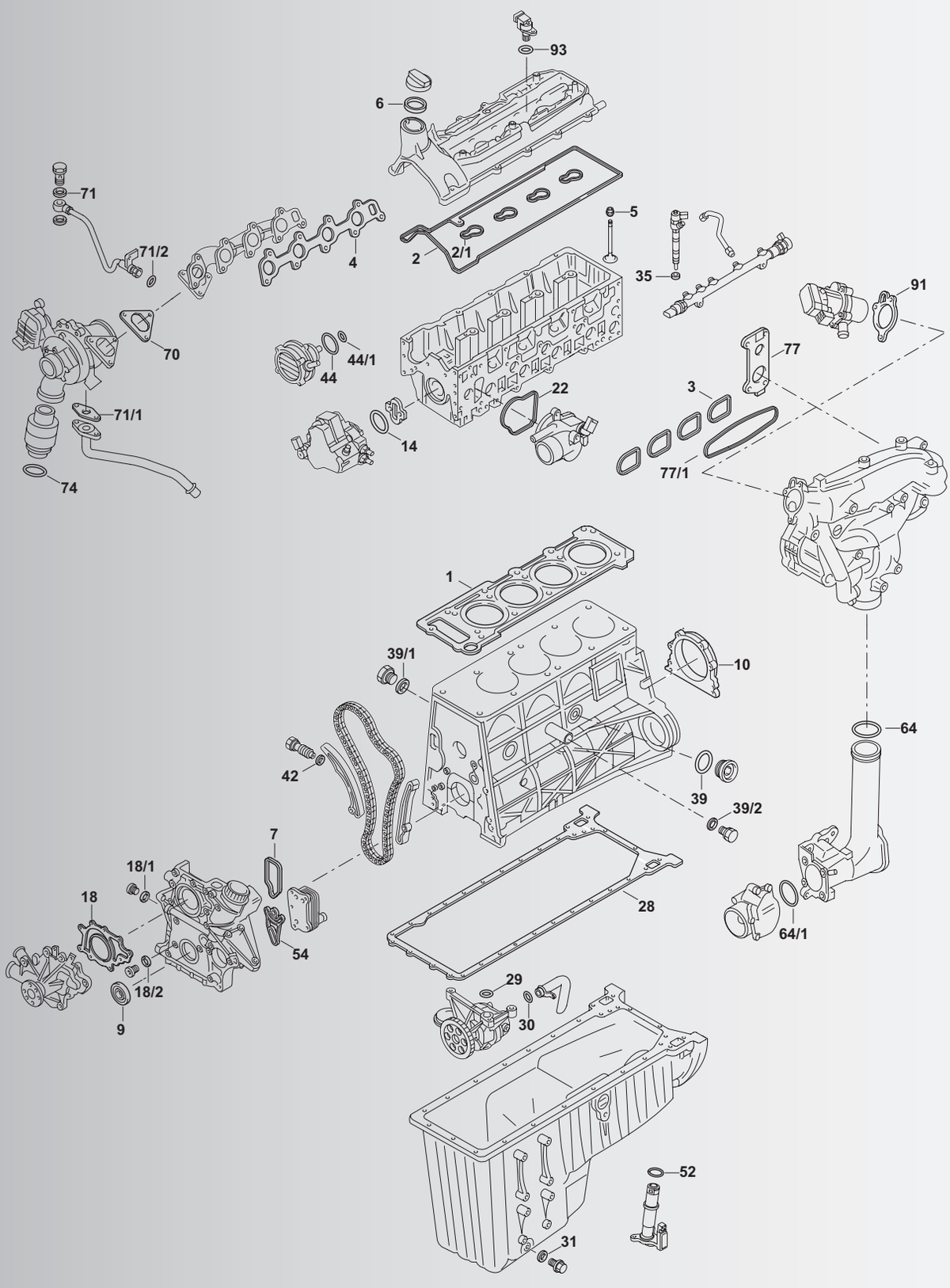
Mercedes-Benz



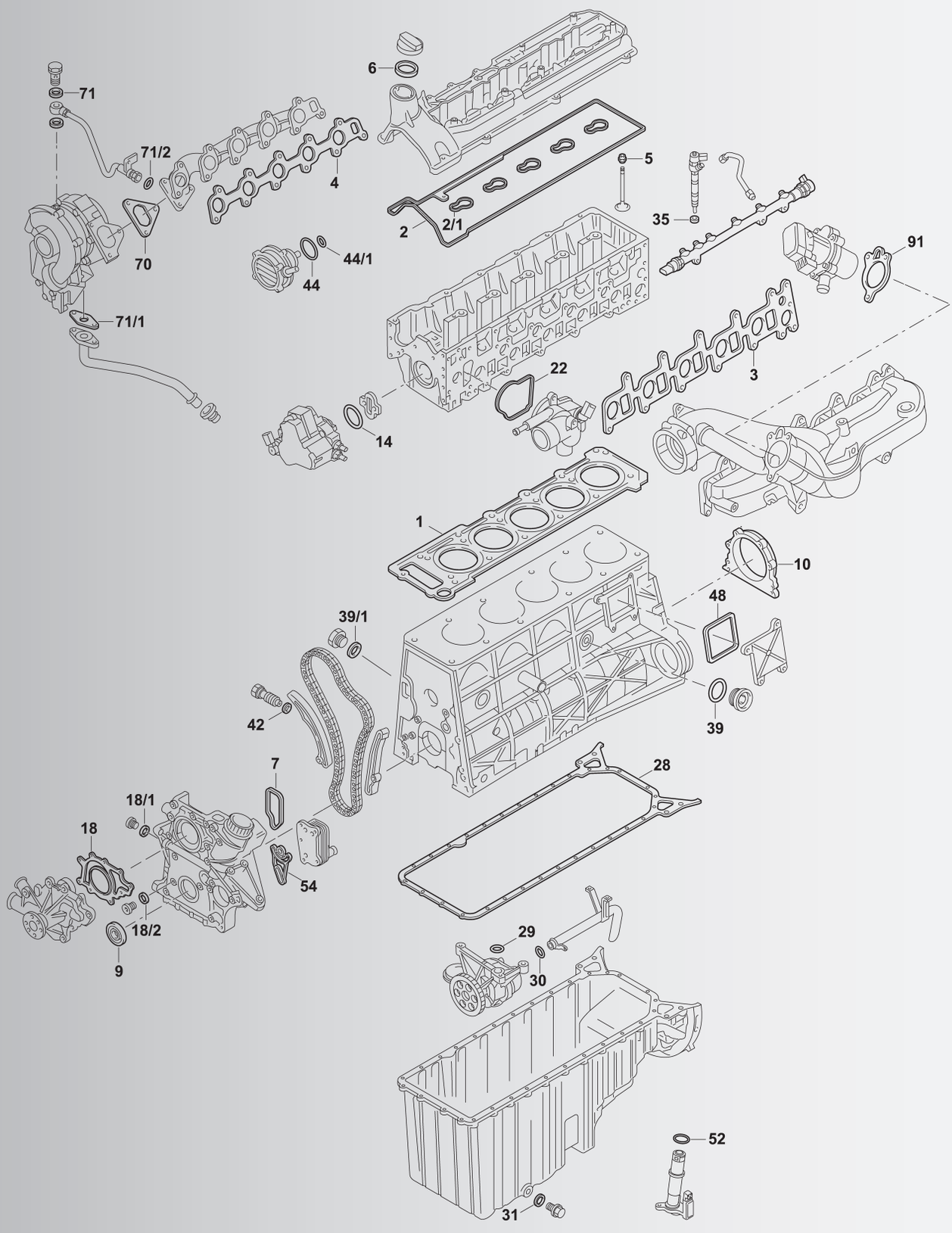
	Das Original		#			
39/1		1x	007603 012113	12x17x1,5 AL A	–
39/2	**247.405**	1x	007603 018100	18x22x1,5 DIN 7603 AL A	–
42		1x	112 997 00 44	26,7x31,9x2 AL PR	–
44	–	1x	611 997 07 45	53x2,0 FPM	–
44/1	–	1x	668 997 01 45	5x1,5 FPM	–
52		1x	024 997 70 48	30,4x2,2 FPM	–
54	**633.540**	1x	611 184 02 80	ACM PR	–
70	**006.580**	1x	646 142 00 80	–	–
71		2x	007603 010406	10x15x1 CU A	–
71/1	**122.271**	1x	611 187 06 80	–	–
71/2		1x	023 997 85 48	7,8x3,2 ACM	–
77		1x	611 203 04 80	–	–
93		1x	014 997 86 45	17,17x1,78 FPM	–


93
6
71
71/2
4
2
2/1
5
35
91
70
44
44/1
77
3
22
14
77/1
71/1
74
1
39/1
10
64
42
39
39/2
7
18/1
18
28
54
64/1
29
30
18/2
9
52
31

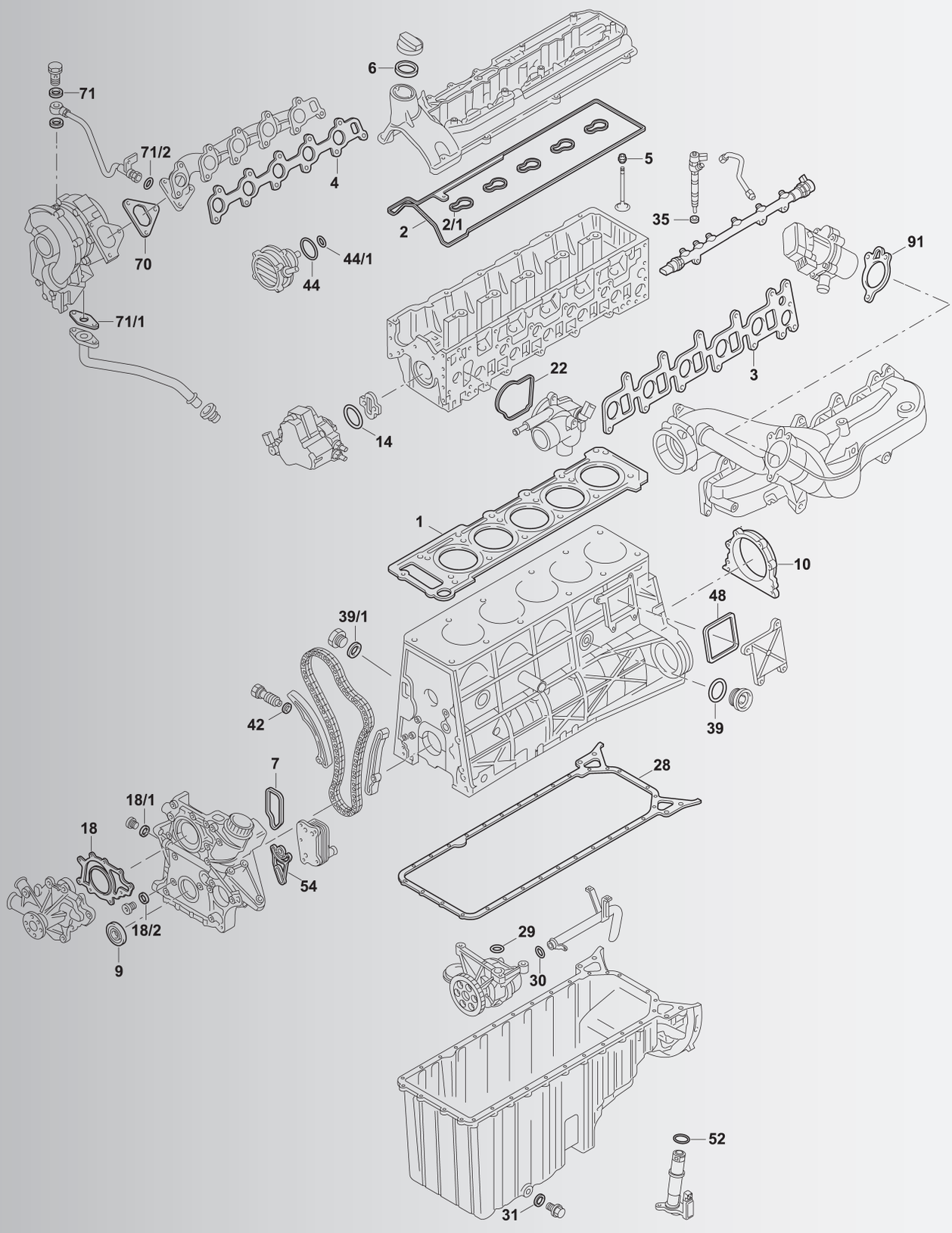
	Das Original		#		
S ⊕ *	685.230	1x	–	–	
ES ⊕	685.220	1x	–	–	
CS *	577.470	1x	–	–	–
VAS	413.470	1x	–	–	–
ZKHS	685.510	1x	–	–	–
ZKS	760.090	1x	–	–	–
TLS	715.740	1x	–	–	646.984 | 646.985
TLS	737.290	1x	–	–	646.986
1	762.811	1x	646 016 05 20	1,20 mm, 88,8 Ø	–
1	457.690	1x	646 016 21 20	1,40 mm, 88,8 Ø, 1 ▽	–
1	457.670	1x	646 016 20 20	1,20 mm, 89,3 Ø, 2 ▽	–
1	457.660	1x	646 016 19 20	1,40 mm, 89,3 Ø, 3 ▽	–
2		1x	646 016 12 21	ACM	–
2/1		4x	646 016 13 21	ACM	–
3	380.770	4x	646 098 02 80	HNBR	–
4	432.894	1x	611 142 07 80	–	–
5	830.489	16x	000 053 41 58	FPM	E/A
6		1x	111 018 00 80	47,5x59x2,3 HNBR A	–
7	356.140	1x	611 015 01 80	Metall-Elastomer	–
9	424.841	1x	021 997 76 47 023 997 84 47	ASW RD PTFE 45x67x8	–
10	746.400	1x	611 010 02 14	SD LD PTFE 93 Ø	–
14	503.030	1x	012 997 07 45	44x3,0 FPM	–
18	365.360	1x	611 201 02 80	–	–
18/1	250.007	1x	007603 022100	22x27x1,5 AL A	–
18/2	235.253	1x	007603 010100	10x13,5x1 AL A	–
22		1x	611 203 03 80	–	–
28	175.142	1x	646 014 02 22	–	–
29	294.430	1x	019 997 80 48	16x3 FPM	–
30	003.360	1x	027 997 38 48	22x4 FPM	–
31	115.100	1x	007603 014106	14x20x1,5 CU A	–
35	924.867	4x	611 017 00 60	7,1x15x1,56 CU D	–
35	199.360	4x	611 017 03 60	7,1x15x1,76 CU D	–
35	199.340	4x	611 017 04 60	7,1x15x1,96 CU D	–


93
6
71
71/2
4
2
2/1
5
35
91
70
44
44/1
22
77
3
14
77/1
74
71/1
1
39/1
10
64
42
39
39/2
7
18/1
18
28
54
64/1
29
30
18/2
9
52
31

	Das Original		#			
39		1x	006 997 75 48	36,5x2 NBR	–
39/1		1x	007603 012113	12x17x1,5 AL A	–
39/2	**247.405**	1x	007603 018100	18x22x1,5 AL A	–
42		1x	112 997 00 44	26,7x31,9x2 AL PR	–
44		1x	611 997 07 45	53x2,0 FPM	–
44/1		1x	668 997 01 45	5x1,5 FPM	–
48		1x	611 159 04 80	EPDM PR	–
52		1x	024 997 70 48	30,4x2,2 FPM	–
54	**633.540**	1x	611 184 02 80	ACM PR	–
64	–	1x	011 997 07 45	–	–
64/1		1x	271 141 10 80	FPM PR	–
70	**006.580**	1x	646 142 00 80	–	–
71		2x	007603 010406	10x15x1 CU A	–
71/1	**122.271**	1x	611 187 06 80	–	–
71/2	**633.510**	1x	023 997 85 48	7,8x3,2 ACM	–
74		1x	012 997 22 45	43x5,5 FPM	–
77		1x	611 141 02 80	–	–
77/1	–	1x	015 997 10 45	–	–
91		1x	647 142 00 80	–	–
93		1x	014 997 86 45	17,17x1,78 FPM	–


71
71/2
70
4
6
2
2/1
5
35
91
44
44/1
71/1
22
3
14
1
10
48
39/1
42
39
7
28
18/1
18
54
18/2
9
29
30
52
31

	Das Original					
S ⊕ *	381.150	1x	–	–		
ES ⊕	685.500	1x	–	–		
CS *	633.330	1x	612 010 14 05	–	–	
VAS	687.510	1x	–	–	–	
ZKHS	685.330	1x	–	–	–	
ZKS	760.120	1x	–	–	–	
1	762.821	1x	647 016 06 20	88,8 Ø, 1,20 mm	–	
1	612.332	1x	647 016 07 20	88,8 Ø, 1,40 mm	–	
1	376.390	1x	647 016 13 40	89,3 Ø, 1,20 mm	–	
1	376.400	1x	647 016 14 20	89,3 Ø, 1,40 mm	–	
2		1x	647 016 01 21	–	–	
2/1		5x	646 016 13 21	–	–	
3	433.112	1x	612 141 01 80	–	–	
4	432.924	1x	612 142 03 80	–	–	
5	830.489	20x	000 053 41 58	FPM	–	
6		1x	111 018 00 80	47,5x59x2,3 HNBR A	–	
7	356.140	1x	611 015 01 80	–	–	
9	424.841	1x	021 997 76 47 023 997 84 47	45x67x8 ASW RD PTFE	–	
10	746.400	1x	611 010 02 14	93x136/167x16 SP LD PTFE	–	
14	503.030	1x	012 997 07 45	44x3,0 FPM	–	
18	365.360	1x	611 201 02 80	–	–	
18/1	250.007	1x	007603 022100	22x27x1,5 AL A	–	
18/2	235.253	1x	007603 010100	10x13,5x1 DIN 7603 AL A	–	
22		1x	611 203 03 80	–	–	
28	490.653	1x	647 014 00 22	–	–	
29	294.430	1x	019 997 80 48	16x3 FPM	–	
30	003.360	1x	027 997 38 48	22x4 FPM	–	
31	115.100	1x	007603 014106	14x20x1,5 DIN 7603 CU A	–	
35	924.867	5x	611 017 00 60	7,1x15x1,56 CU D	–	
35	199.360	5x	611 017 03 60	7,1x15x1,76 CU D	–	
35	199.340	5x	611 017 04 60	7,1x15x1,96 CU D	–	
39		1x	006 997 75 48	36,5x2 NBR	–	
39/1		1x	007603 012113	12x17x1,5 AL A	–	


71
71/2
70
4
6
2
2/1
5
35
91
44
44/1
71/1
22
3
14
1
10
48
39/1
42
39
7
28
18/1
18
54
18/2
9
29
30
52
31

	Das Original		#			
42		1x	112 997 00 44	26,7x31,9x2 AL PR	–
44	–	1x	611 997 07 45	53x2,0 FPM	–
44/1	–	1x	668 997 01 45	–	–
48		1x	611 159 04 80	EPDM PR	–
52		1x	024 997 70 48	30,4x2,2 FPM	–
54	**633.540**	1x	611 184 02 80	ACM PR	–
70	**006.580**	1x	646 142 00 80	–	–
71		2x	007603 010406	10x15x1 CU A	–
71/1	**122.271**	1x	611 187 06 80	–	–
71/2		1x	023 997 85 48	7,8x3,2 ACM	–
91		1x	647 142 00 80	–	–

Das Original

OM 651

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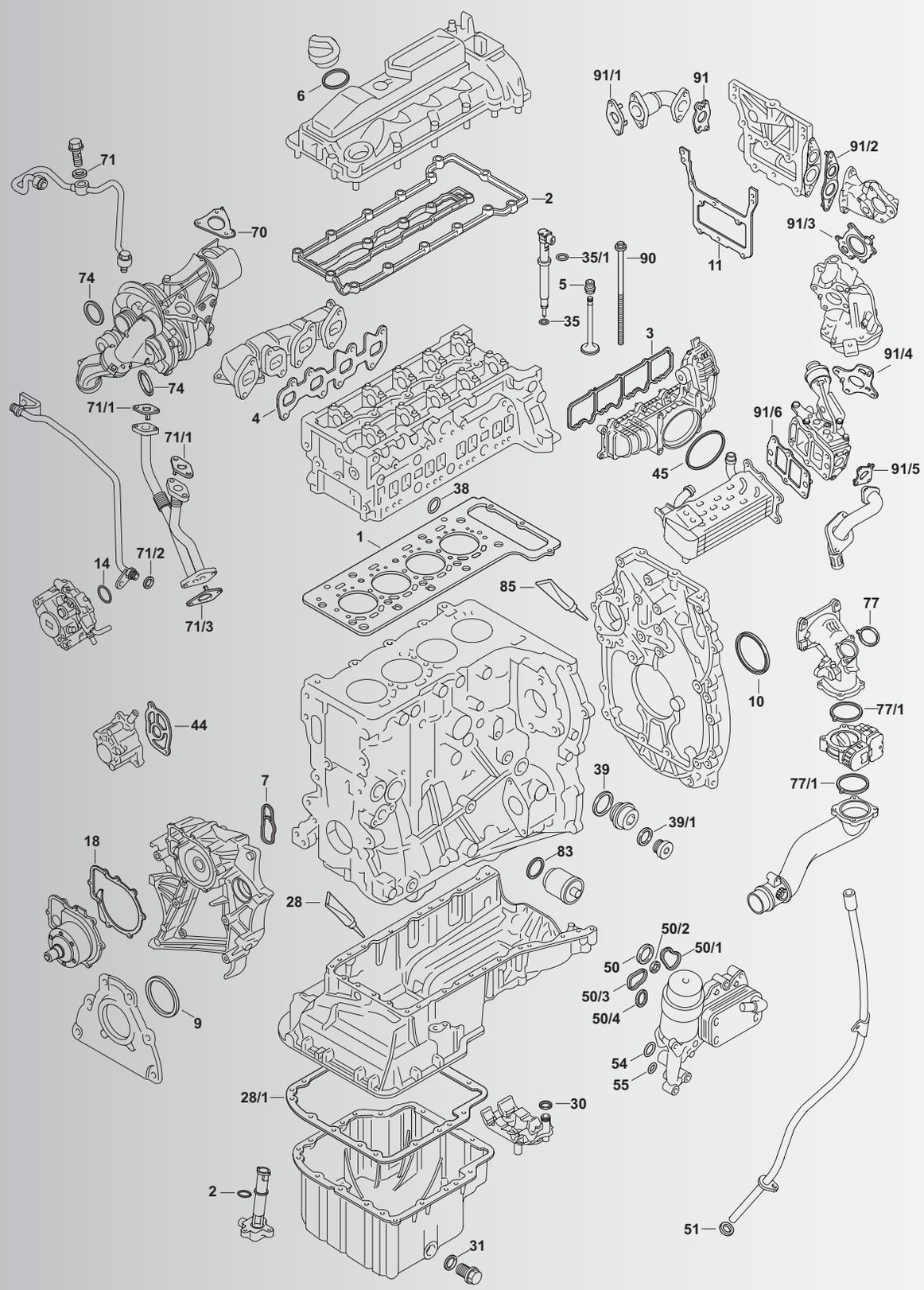
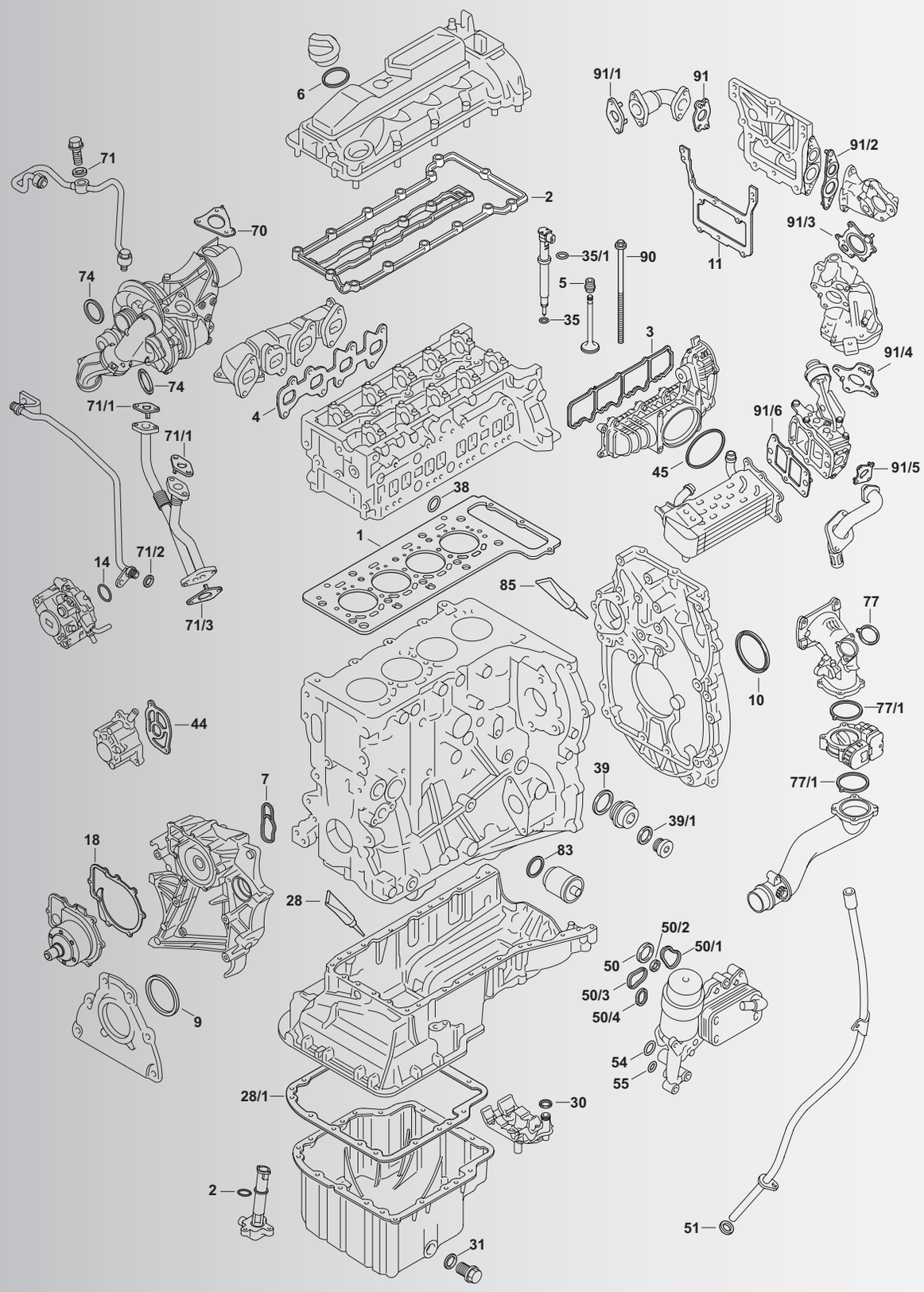


	Das Original					
CS *	007.320	1x	–	–	–
VAS	424.800	1x	–	–	–
ZKS	584.500	1x	–	–	–
1	744.940	1x	651 016 04 20	84 Ø, 1,35 mm	–
2	719.800	1x	651 016 00 21	–	–
3	719.790	1x	651 091 00 60	–	–
4	387.661	1x	651 142 05 80	–	–
5	403.730	16x	000 053 56 58	FPM	E/A
6		1x	111 018 00 80	47,5x59x2,3 HNBR	–
7		1x	651 203 04 80		–
9	742.950	1x	014 997 26 46	60x75x8 FKM RD	–
10	742.960	1x	014 997 25 46	96x114x9 FKM LD	–
11		1x	651 096 06 80	–	–
14	503.030	1x	012 997 07 45	44x 3 FPM	–
18	–	1x	651 201 01 80	**Metaloseal**	651.940
18	–	1x	651 201 00 80	–	651.955 | 956 | 957
28	745.180	1x	651 014 00 28	EWP	–
30		1x	018 997 46 45	24,5x3 FPM	–
31	115.100	1x	007603 014106	14x20x1,5 CU A	–
35	924.867	4x	611 017 00 60	7,1x15x1,56 CU D	–
35	199.360	4x	611 017 03 60	7,1x15x1,76 CU D	
35	199.340	4x	611 017 04 60	7,1x15x1,96 CU D	
35/1		4x	022 997 60 45	15,6x1,78 FPM	–
38	110.906	1x	007603 012406	–	–
39		1x	006 997 75 48	36,5x2 NBR	–
39/1	–	1x	022 997 30 45	–	–
44	–	1x	651 238 00 80	–	651 230 01 65
44	–	1x	651 238 01 80	–	651 230 02 65
45	–	1x	651 091 02 60	–	–
50	–	1x	651 184 04 80	–	–
50/1	–	1x	651 184 00 80	–	–
50/2	–	1x	651 184 08 80	–	–
50/3	–	1x	651 184 02 80	–	–

Das Original

OM 651

Mercedes-Benz

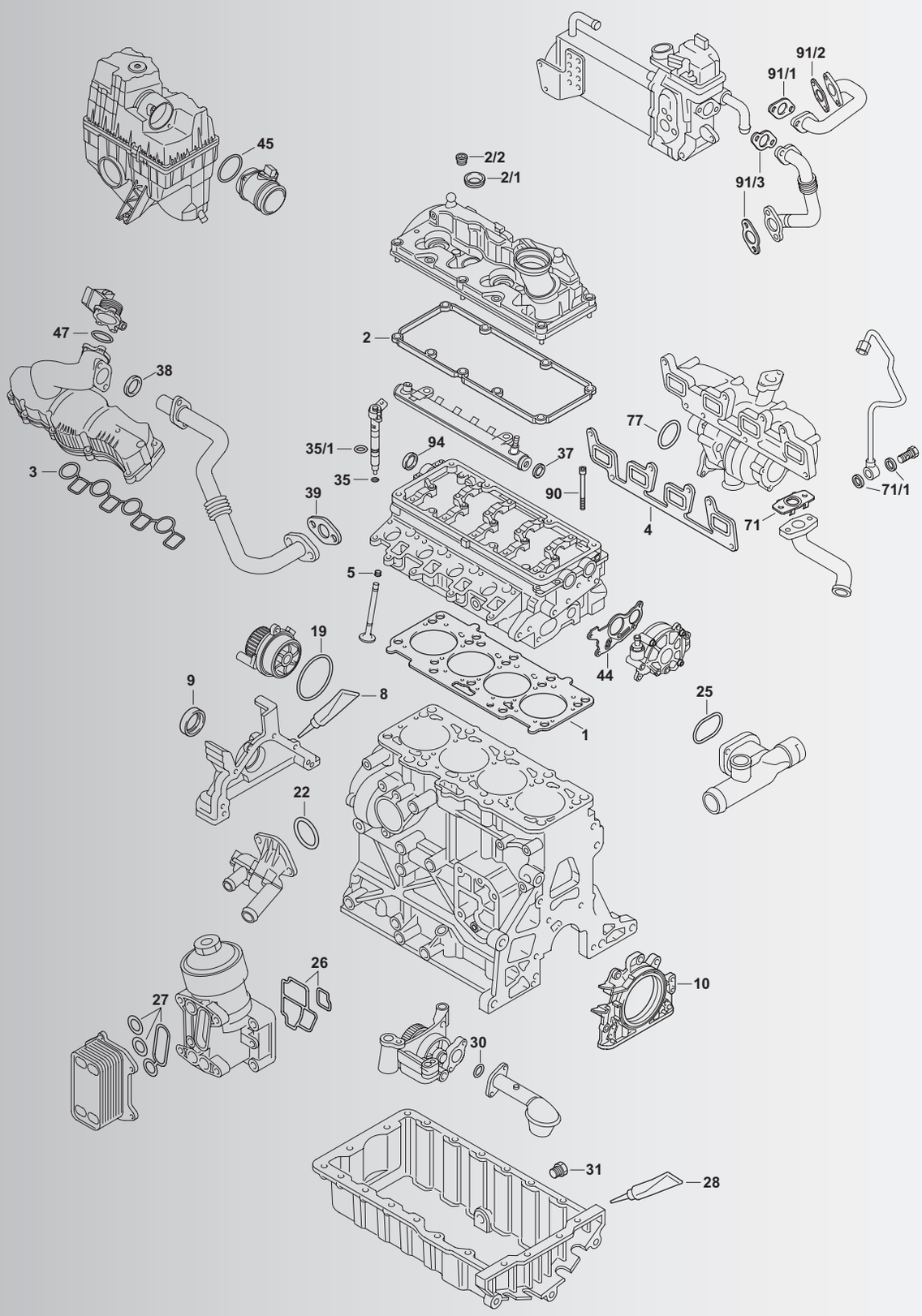


	Das Original					
50/4	–	1x	651 184 06 80	–	–
51	–	1x	019 997 28 45	–	–
52		1x	024 997 70 48	**30,4x2,2 FPM**	–
54		1x	019 997 05 45	**21x3,5 AEM**	–
55		1x	019 997 04 45	**15,4x3,5 AEM**	–
70	**387.672**	1x	651 096 04 80	–	–
71		2x	007603 010406	**10x15x1,0 Cu A**	–
71/1		2x	651 096 03 80	–	–
71/2		1x	023 997 85 48	**7,8x3,2 ACM**	–
71/3		1x	651 096 02 80	–	–
74		2x	602 997 02 45	**46x5,5 FPM**	–
77		1x	651 091 03 60	–	–
77/1		1x	651 091 04 60	–	–
83		1x	018 997 02 45	**33x2 FPM**	–
90	–	10x	651 016 04 69	**M12x226x1,5**	–
91		1x	651 142 11 80	–	–
91/1	–	1x	651 142 03 80	–	–
91/2		1x	651 142 12 80	–	–
91/3	–	1x	651 142 23 80	–	–
91/4	–	1x	651 142 13 80	–	–
91/5	–	1x	651 142 04 80	–	–
91/6	–	1x	651 142 07 80	–	–
90	–	10x	651 016 04 69	–	–

Das Original

2,0 ltr. TDI T5

Volkswagen

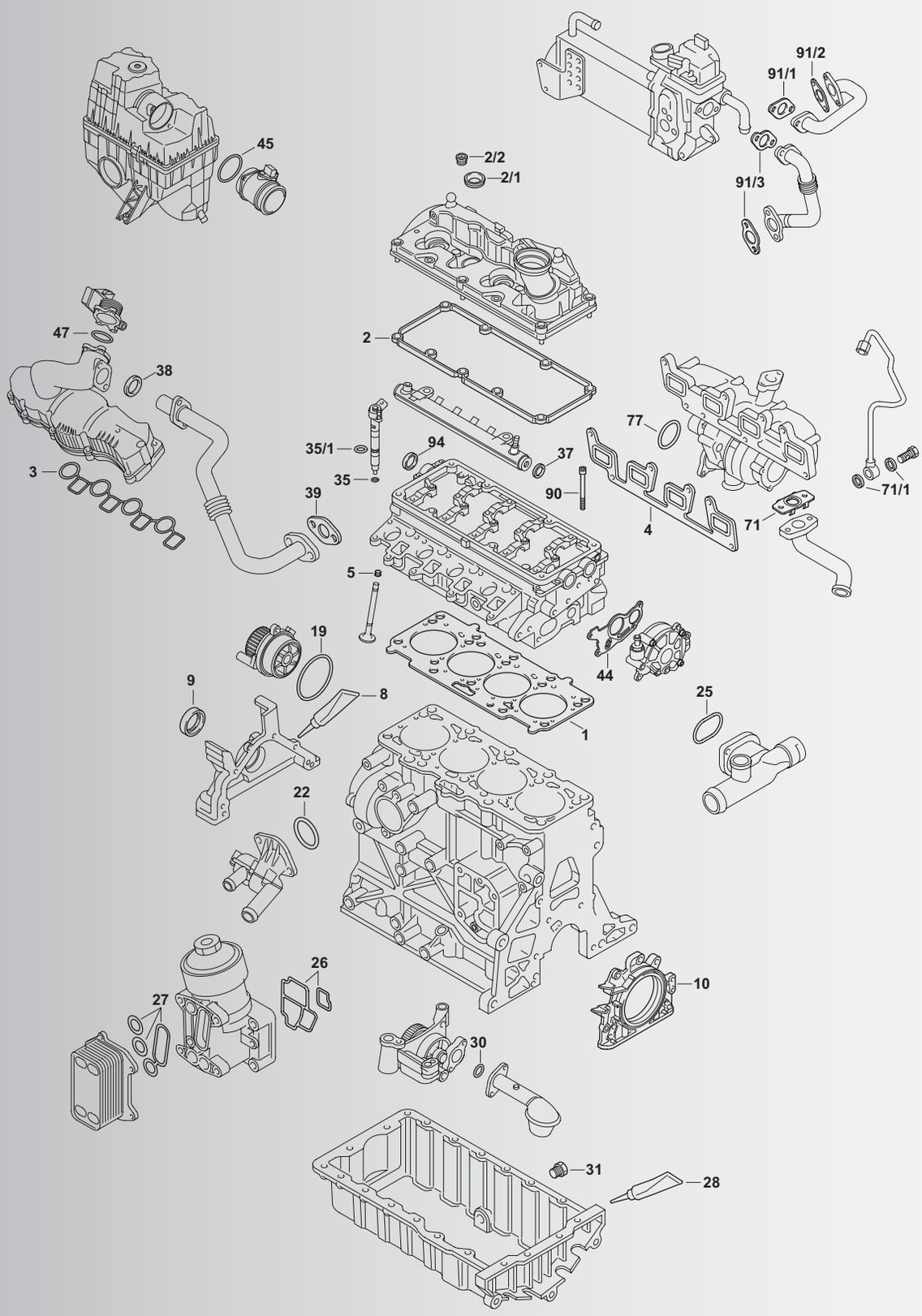


	elring Das Original		#			
VAS	424800	1x	–	–		–
1	**396.592**	1x	03L 103 383 AM	1,55 mm, 1 ⊗		–
1	**726.840**	1x	03L 103 383 BG	1,63 mm, 2 ⊗		–
1	**726.850**	1x	03L 103 383 BH	1,71 mm, 3 ⊗		–
2	**898.600**	1x	03L 103 483 C	–		–
2/1		4x	03L 103 070	–		–
2/2		2x	03L 103 487	–		–
3		1x	03L 129 717	–		–
4	**007.870**	1x	03L 253 039 E	–		–
5	**403.730**	16x	036 109 675 A	6x8,8/12,2x9,7 FPM PR		–
8	**036.161**	1x	D 176 501 A1	–		Dirko™
9	**155.560**	1x	038 103 085 E	35x48x10 ACM/PTFE RD		–
10	**364.700**	1x	03L 103 171	–		–
19	**475.950**	1x	038 121 119	57x4 RD		–
22	**007.290**	1x	06B 121 119 B	50x3,5 RD		–
25		1x	038 121 688 B	–		–
26		1x	03L 198 441	–		–
27		1x	03L 198 070	–		–
28	**030.790**	1x	D 176 404 A2	–		Dirko™
30	**733.490**	1x	N 028 222 Z	20x3,15 RD		–
31	**567.640**	1x	N 908 132 02	–		–
35		4x	059 130 519	–		–
35/1		4x	WHT 000 884	16,2x1,5 RD		–
37	**904.260**	1x	N 904 519 02	16x1,5 RD		–
38		1x	03L 131 120 A	24x3 FPM RD		–
39		1x	03K 131 547 C	–		–
44	**902.610**	1x	03L 145 215 A	–		–
45		1x	028 129 646	69x6 RD		–
47		1x	WHT 002 223	63,2x3 RD		–
47		1x	059 145 865	64,2x2 RD		–
71	**547.541**	1x	03L 145 757 K	–		–

Das Original

2,0 ltr. TDI T5

Volkswagen

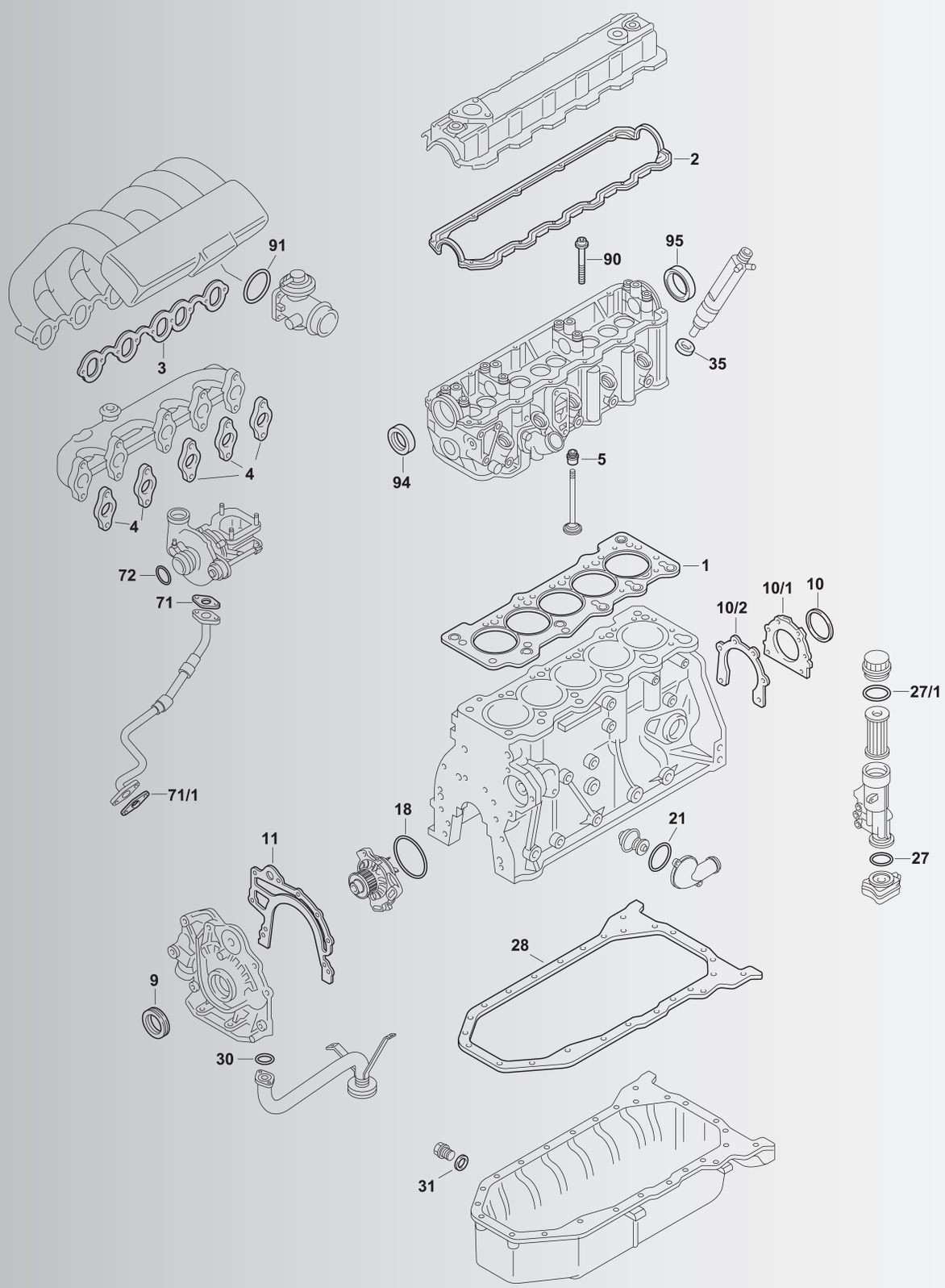


	Das Original		#			
71/1	**574.840**	2x	03L 145 117 D	–		
77	**006.060**	1x	03L 145 117	56x3 FPM RD	–	
90		10x	WHT 002 131	–	–	
91/1	**373.080**	1x	03L 131 547 L	–	–	
91/2	**791.200**	1x	03L 131 547 D	–	–	
91/3		2x	03K 131 547 C	–	–	
94	**897.690**	1x	03L 103 085	32x47x10 PTFE/ACM	–	

Das Original

2,5 ltr. TDI LT

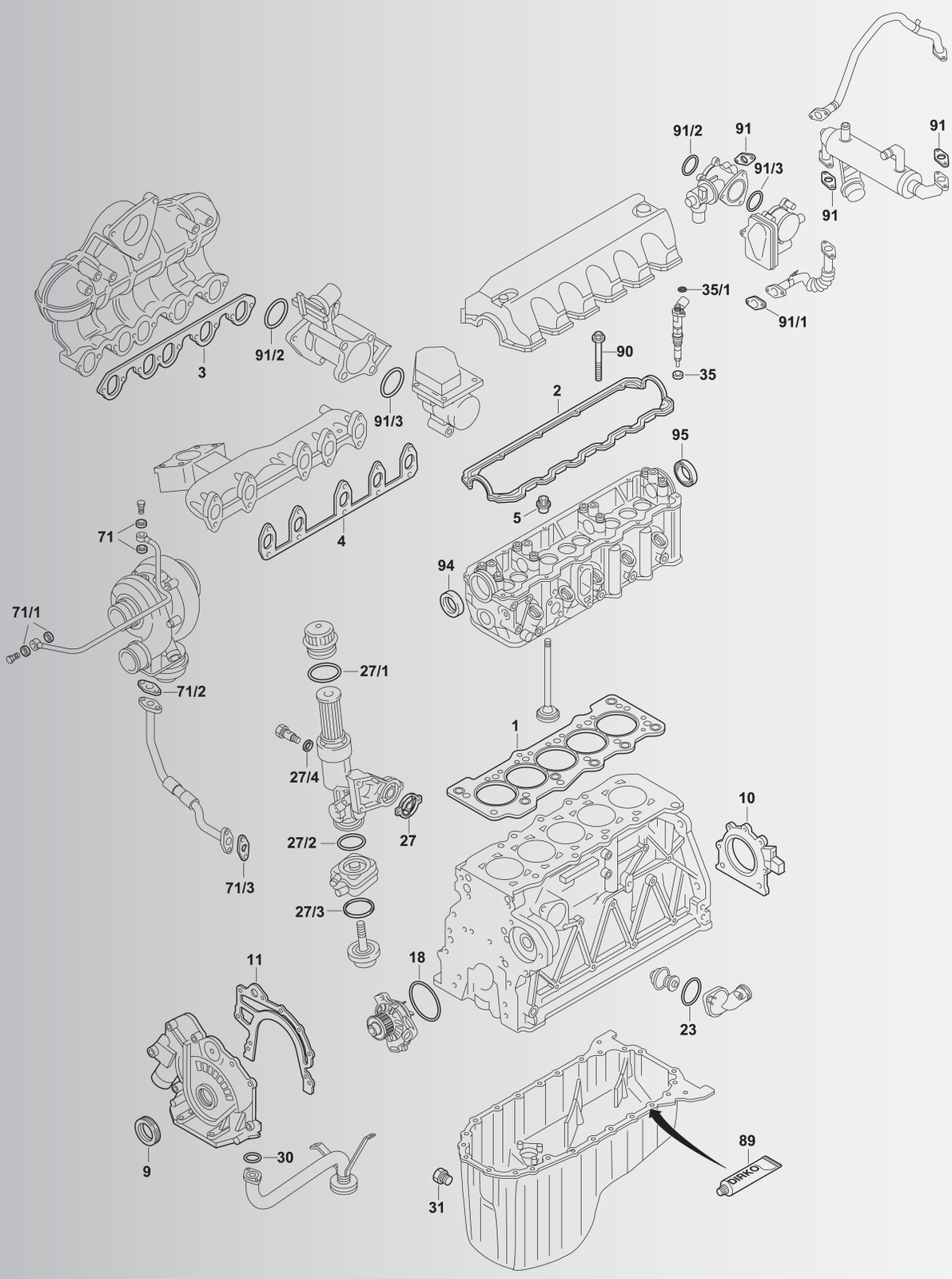
Volkswagen



	elring Das Original		#		i
CS *	515.380	1x	–	–	124.260
ES *	071.160	1x	–	–	325.155
ES *	582.870	1x	–	–	129.780
VAS	730.130	1x	–	–	–
ZKS	819.875	1x	–	M12x1,75x115	–
1	235.421	1x	074 103 383 AJ	82 Ø, 1,53 mm, 1 ⊗	–
1	235.381	1x	074 103 383 AH	82 Ø, 1,57 mm, 2 ⊗	–
1	230.521	1x	074 103 383 AG	82 Ø, 1,61 mm, 3 ⊗	–
2	717.480	1x	074 103 469 F	–	–
3	915.238	1x	074 129 717	–	–
4	720.180	1x	074 253 039	–	–
5	553.190	10x	026 109 675	8x10,8/14,2x10,4 FPM	–
9	155.560	1x	038 103 085 E	35x48x10 ASW RD PTFE/ACM	537.510
10	342.093	1x	–	85x105x11 ASW LD FPM	–
10/1	804.850	1x	028 103 171 B	–	–
10/2	915.728	1x	026 103 181 B	–	–
11	234.560	1x	074 115 189 B	–	–
18	091.723	1x	035 121 043	98x106x4 EPDM RD	–
21	002.240	1x	N 901 368 02	60x67x3,5 EPDM RD	–
27		1x	038 117 070 A	59x69x5 EACM PR	–
27/1	715.450	1x	N 907 823 01	–	–
28	124.260	1x	074 103 609 H	0,4 mm	–
30		1x	034 115 427 C	26,6x30,6x2 FPM RD	–
31	133.051	1x	N 043 854 1	26x31x2 DIN 7603 CU A	–
35	627.410	5x	046 130 219 A	7,7x13x2,5 CU PR	–
71	627.532	1x	046 145 757 A	–	–
71/1		1x	035 145 757 C	–	–
72		1x	030 121 119	42,6x48,6x3 EPDM RD	–
90		12x	068 103 384 A	M12x1,75x115	–
91	620.222	1x	028 129 748	–	–
94	129.780	1x	038 103 085 C	32x47x10 ASW RD PTFE/ACM	537.490
95	326.470	1x	028 103 086 A	32x47x10 ASW LD PTFE/ACM	537.490

Das Original

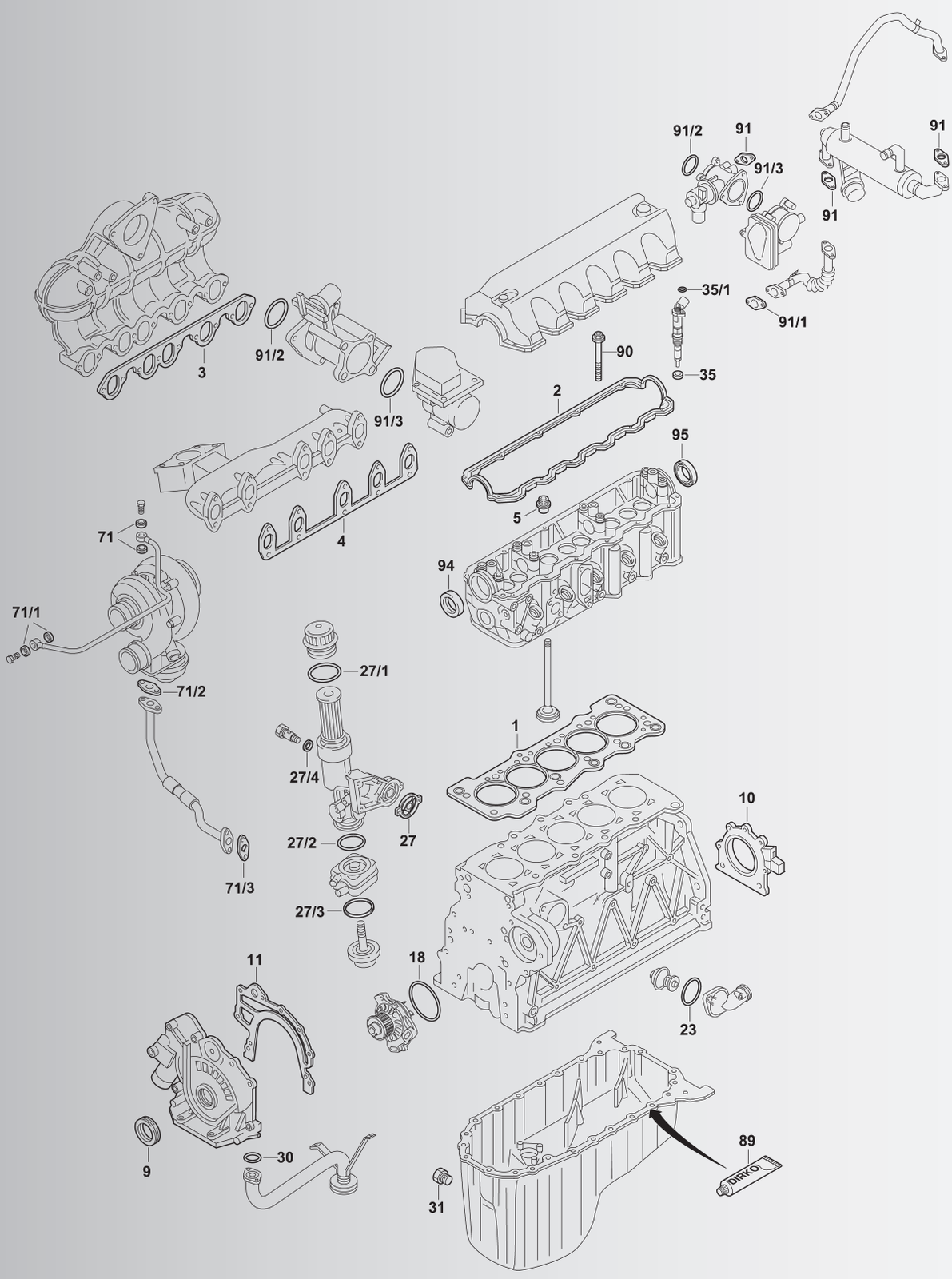
2,5 ltr. TDI Crafter | Volkswagen



	Das Original		#		
VAS	**730.130**	1x	–	–	–
ZKS	**819.875**	1x	–	–	–
1	**148.720**	1x	076 103 383 C	1,53 mm, 1 ⊗	–
1	**148.760**	1x	076 103 383 D	1,57 mm, 2 ⊗	–
1	**148.770**	1x	076 103 383 E	1,61 mm, 3 ⊗	–
2	**717.480**	–	074 103 469 P	–	–
3	**915.238**	1x	074 129 717	–	–
4	**719.120**	1x	076 253 039	–	–
5	**553.190**	10x	026 109 675	8x10,8/14,2x10,4 FPM	–
9	**155.560**	1x	038 103 085 E	35x48x10 ASW RD PTFE/ACM	537.510
10	–	1x	076 103 171	–	BJJ,BJK,BJL,BJM
10	–	1x	076 103 171 B	–	CEBA,CEBB,CECA,CECB
11	**234.560**	1x	074 115 189 B	–	–
18	**002.240**	1x	N 901 368 02	60x67x3,5 EPDM RD	–
18	**091.723**	1x	035 121 043	–	–
23	**091.723**	1x	035 121 043	98x106x4 EPDM RD	–
23	**002.240**	1x	N 901 368 02	–	–
27	–	1x	074 115 441 C	–	–
27/1		1x	N 907 823 01	71,44x3,53 NBR RD	–
27/2		1x	038 117 070 A	26,6x30,6x2 FPM RD	–
27/3		1x	038 117 070	–	–
27/4	**133.400**	1x	N 043 812.3	–	–
30		1x	034 115 427 C	26,5x2	–
31	**567.640**	1x	N 908 132 02	M14x1,5x22	–
35	–	5x	057 130 219 A	7,7x1,6	–
35/1		5x	059 130 119	2,8x1,5	–
71	**107.700**	2x	N 907 070 01	10x15x1	–
71/1	**110.906**	2x	N 013 812 1	12x17x1,5	–
71/2	**717.540**	1x	076 145 757	–	–
71/3		1x	035 145 757 C	–	–
89	**030.790**	1x	D 176 404 A2	–	Dirko™
90		12x	068 103 384 A	M12x1,75x115	–
91	–	1x	069 131 547 D	–	–

Das Original

2,5 ltr. TDI Crafter | Volkswagen

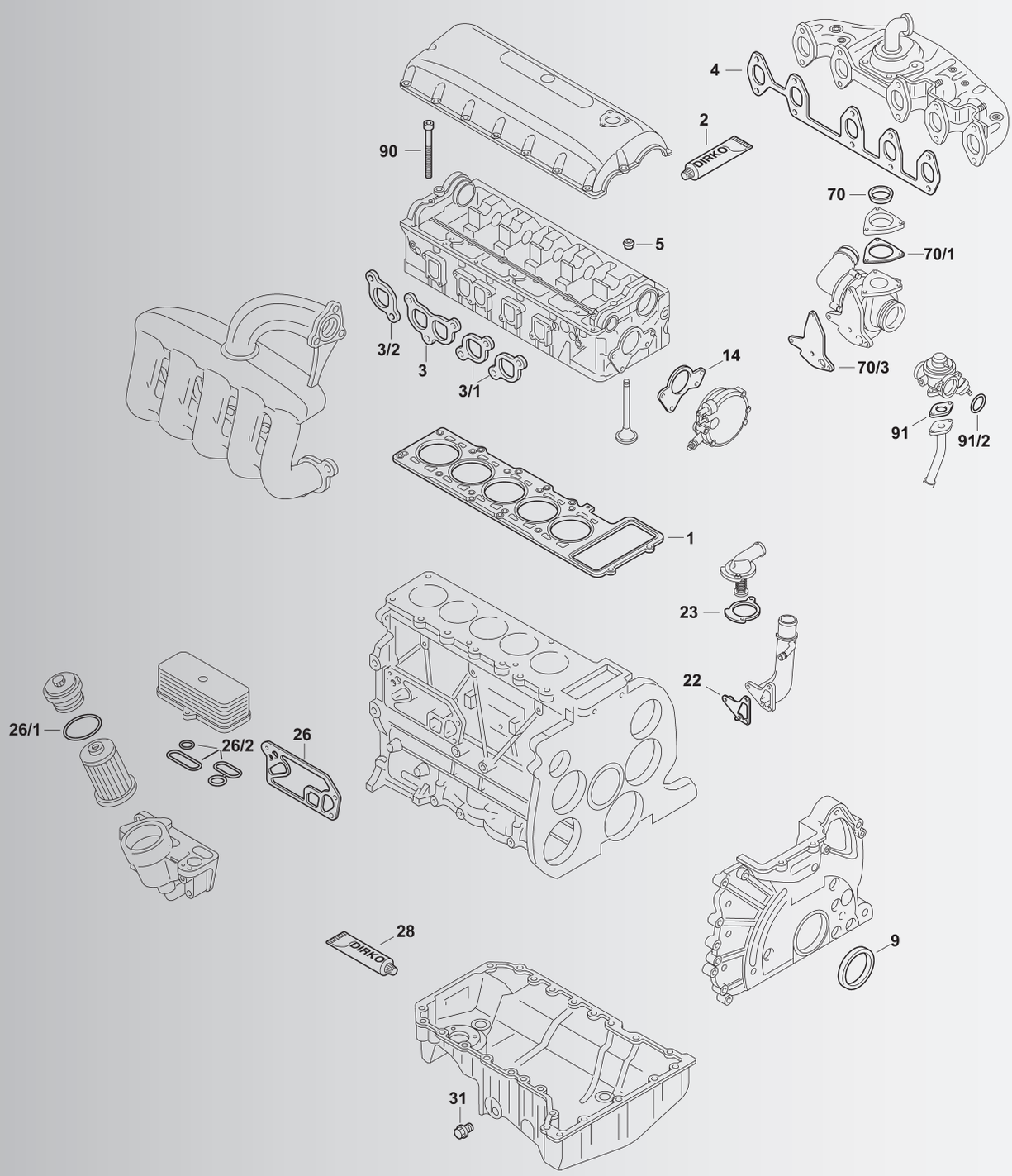


	Das Original					
91/1	**429.050**	1x	038 131 547 A	–	–	
91/2	–	1x	WHT 002 224	68x3	–	
91/3	–	1x	WHT 002 223	63,2x3	–	
94	**129.780**	1x	038 103 085 C	32x47x10 ASW RD PTFE/ACM		537.490
95	–	1x	076 103 407	–	–	

Das Original

2,5 ltr. TDI T5

Volkswagen



	elring Das Original		#		i
ES ⊕	515.330	1x	–	–	AXD, AXE, BLJ
ES ⊕	691.790	1x	–	–	BNZ, BPC, BPD, BPE
CS *	515.380	1x	–	–	–
ZKS	326.430	1x	–	–	–
AAS	217.460	1x	–	–	AXD, AXE, BLJ
AAS	584.990	1x	–	–	BNZ, BPC, BPD, BPE
1	150.431	1x	070 103 383 M	81,7 Ø, 1,27 mm, 1 ⊗	–
1	150.441	1x	070 103 383 N	81,7 Ø, 1,35 mm, 2 ⊗	–
2	–	1x	070 103 469 B	–	–
3	016.971	1x	070 129 717 A	–	AXD, AXE, BLJ
3		1x	070 129 717 D	–	BNZ, BPC, BPD, BPE
3/1	016.981	2x	070 129 717 B	–	AXD, AXE, BLJ
3/1		1x	070 129 717 C	–	BNZ, BPC, BPD, BPE
3/2	016.961	1x	070 129 717	–	AXD, AXE, BLJ
3/2		1x	070 129 717 E	–	BNZ, BPC, BPD, BPE
4	522.450	1x	070 253 039 D	–	–
5	701.289	10x	027 109 675	7x9,8/13,2x10 FPM PR	–
9	728.880	1x	070 103 051 A	–	–
14	081.360	1x	070 145 215	–	–
22		1x	070 121 139	–	–
23		1x	070 121 091	–	–
26	234.600	1x	070 115 441 A	–	–
26/1		1x	071 115 444	–	–
26/2	–	1x	070 198 389	–	–
28	030.790	1x	D 176 404 A2	–	Dirko™
31	567.640	1x	N 908 132 02	M14x1,5x22	–
70	–	1x	070 253 117	–	–
70/1		1x	070 253 115	–	–
70/3		1x	070 145 757 A	–	–
90		12x	070 103 384	–	–
91	–	2x	069 131 547 D	–	–
91/2	–	1x	WHT 002 224	–	–

WWW.ELRING.DE

Citroën

Citroën		ccm	kW				
Berlingo 1.1 i	4	1124	44	07/1996		HDZ (TU1M) HFX (TU1JP)	4
Berlingo 1.4 i	4	1360	55	07/1996		KFW (TU3JP) KFX (TU3JP)	8
Berlingo 1.4 i	4	1360	48	11/2002			8
Berlingo 1.6 16 V	4	1587	80	10/2000		NFU (TU5JP4)	12
Berlingo 1.6 16 V	4	1587	66	04/2008		NFR (TU5JP4B)	12
Berlingo 1.6 16 V	4	1598	72	07/2010		5FK (EP6 CB)	12
Berlingo 1.6 HDI	4	1560	66	07/2005		9HX (DV6ATED4)	10
Berlingo 1.6 HDI	4	1560	80	04/2008		9HZ (DV6TED4)	10
Berlingo 1.6 HDI	4	1560	68	07/2010			12
Berlingo 1.6 HDI	4	1560	82	07/2010			12
Berlingo 1.8 D	4	1769	43	07/1996		A9A (XUD7)	14
Berlingo 1.8 i	4	1761	66	08/1999	10/2002	LFX (XU7JB)	12
Berlingo 1.9 D	4	1868	51	04/1999		WJZ (DW8)	16
Berlingo 1.9 D	4	1905	51	07/1996		DJY (XUD9A)	18
Berlingo 1.9 D 4x4	4	1868	51	07/1998		WJZ (DW8)	16
Berlingo 2.0 HDI	4	1997	66	12/1999		RHY (DW10TD)	22
C 15	4	1124	44	07/1988	12/1996	HDZ (TU1M)	4
C 15	4	1360	44	05/1987	12/1996	150D (XY7)	6
C 15	4	1360	40	07/1987	12/1996	K3A	6
C 15	4	1360	49	07/1987	12/1996	K1H (TU3A)	6
C 15	4	1360	55	05/1991	12/1996	KDY (TU3FM) KDY (TU3M)	6
C 15 D	4	1769	44	07/1986	12/2000	161A (XUD7)	14
C 15 D	4	1868	44	12/2000	12/2005		16
C 25	4	1971	58	09/1981	03/1994	170A (XN1T) 170B (XN1T)	20
C 25	4	1971	62	01/1987	03/1994	170C (XN1T)	20
C 35 D	4	2498	51	02/1980	01/1994	B25637	28
Jumper 1.9 D	4	1905	51	02/1994	04/2002	D9B (XUD9A/U)	18
Jumper 1.9 D	4	1905	50	07/1999	04/2002	DJY (XUD9A)	18
Jumper 1.9 TD	4	1905	66	03/1994	04/2002	DHX (XUD9TF/BTF)	18
Jumper 1.9 TD	4	1905	68	03/1994	04/2002	D8C (XUD9UTF)	18
Jumper 2.0	4	1998	80	03/1994	04/2002	RFW (XU10J2U)	24
Jumper 2.0	4	1998	81	04/2002		XU10J2	24
Jumper 2.0 bivalent	4	1998	81	02/2003		XU10J2	24
Jumper 2.0 HDI	4	1997	62	11/2001		DW10UTD	22

Citroën		ccm	kW				
Jumper 2.2 HDI	4	2179	74	02/2002		4HY (DW12UTED) DW12TED	26
Jumper 2.2 HDI	4	2198	74	04/2006		4HV	26
Jumper 2.2 HDI	4	2198	88	04/2006		4HU	26
Jumper 2.5 D	4	2446	63	03/1994	04/2002	T9A (DJ5)	26
Jumper 2.5 D 4x4	4	2446	63	03/2000	04/2002	T9A (DJ5)	26
Jumper 2.5 TD	4	2446	76	03/1994	04/2002	T8A (DJ5T)	26
Jumper 2.5 TDi	4	2446	79	12/1996	04/2002	THX (DJ5TED)	28
Jumper 2.5 TDi 4x4	4	2446	79	03/2000	04/2002	THX (DJ5TED)	28
Jumper 2.8 HDI	4	2798	64	01/1999	02/2002	8140.63 (F28D)	28
Jumper 2.8 HDI	4	2798	94	09/2000		8140.43S	28
Jumper 2.8 HDI	4	2798	93	10/2000	01/2002	8140.43S	28
Jumper 2.8 HDI	4	2798	107	05/2004		8140.43N	28
Jumper 2.8 HDI 4x4	4	2798	94	09/2000		8140.43S F28TDCR	28
Jumper 3.0 HDI	4	2999	116	09/2006		F1CE0481D	28
Jumper 3.0 HDI	4	2999	107	07/2010		F1CE3481N	28
Jumper 3.0 HDI	4	2999	115	07/2010		F1CE0481D	28
Jumpy 1.6 HDI	4	1560	66	01/2007		9HU (DV6UTED4)	10
Jumpy 1.6 i	4	1581	58	10/1995		220 A2.000 1580 SPI	12
Jumpy 1.9 D	4	1868	51	04/1998		WJZ (DW8)	16
Jumpy 1.9 TD	4	1905	66	10/1995		DHX (XUD9TF/BTF)	18
Jumpy 1.9 TD	4	1905	68	10/1999		D8B (XUD9TF)	18
Jumpy 2.0 HDI	4	1997	69	10/1999		RHX (DW10BTED)	22
Jumpy 2.0 HDI	4	1997	80	01/2002		RHW (DW10ATED4) RHZ (DW10ATED)	22
Jumpy 2.0 HDI	4	1997	88	01/2007		RHK (DW10UTED4)	24
Jumpy 2.0 HDI	4	1997	100	01/2007		RHR (DW10BTED4)	24
Jumpy 2.0 HDI	4	1997	120	07/2010		RHH (DW10CTED4)	24
Jumpy 2.0 i 16 V	4	1997	102	03/2000			20
Jumpy 2.0 i 16 V	4	1997	100	12/2003	10/2006	RFN (EW10J4)	20
Jumpy 2.0 i 16 V	4	1997	103	01/2007		RFH (EW10A)	20
Nemo 1.2 HDI	4	1248	55	10/2010		FHZ (F13DTE5)	4
Nemo 1.4	4	1360	54	02/2008		KFV (TU3A)	8
Nemo 1.4 HDI	4	1398	50	02/2008		8HS (DV4TD)	10

Citroën

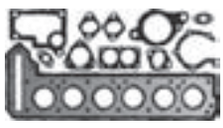
elring
Das Original

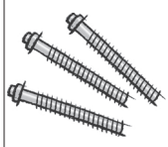
		ccm	
150D (XY7)	4	1360	6
1580 SPI	4	1581	12
161A (XUD7)	4	1769	14
170A (XN1T)	4	1971	20
170B (XN1T)	4	1971	20
170C (XN1T)	4	1971	20
220 A2.000	4	1581	12
4HU	4	2198	26
4HV	4	2198	26
4HY (DW12UTED)	4	2179	26
5FK (EP6 CB)	4	1598	12
8140.43N	4	2798	28
8140.43S	4	2798	28
8140.63 (F28D)	4	2798	28
8HS (DV4TD)	4	1398	10
9HU (DV6UTED4)	4	1560	10
9HX (DV6ATED4)	4	1560	10
9HZ (DV6TED4)	4	1560	10
A9A (XUD7)	4	1769	14
B25637	4	2498	28
D8B (XUD9TF)	4	1905	18
D8C (XUD9UTF)	4	1905	18
D9B (XUD9A/U)	4	1905	18
DHX (XUD9TF/BTF)	4	1905	18
DJY (XUD9A)	4	1905	18
DV6ATED4	4	1560	10
DW10UTD	4	1997	22
DW12TED	4	2179	26
F1CE0481D (F30DT)	4	2999	28
F1CE3481N	4	2999	28
F28TDCR	4	2798	28
FHZ (F13DTE5)	4	1248	4
HDZ (TU1M)	4	1124	4
HFX (TU1JP)	4	1124	4
K1H (TU3A)	4	1360	6
K3A	4	1360	6

		ccm	
KDY (TU3FM)	4	1360	6
KDY (TU3M)	4	1360	6
KFV (TU3A)	4	1360	8
KFW (TU3JP)	4	1360	8
KFX (TU3JP)	4	1360	8
LFX (XU7JB)	4	1761	12
NFR (TU5JP4B)	4	1587	12
NFU (TU5JP4)	4	1587	12
RFH (EW10A)	4	1997	20
RFN (EW10J4)	4	1997	20
RFW (XU10J2U)	4	1998	24
RHH (DW10CTED4)	4	1997	24
RHK (DW10UTED4)	4	1997	24
RHR (DW10BTED4)	4	1997	24
RHW (DW10ATED4)	4	1997	22
RHX (DW10BTED)	4	1997	22
RHY (DW10TD)	4	1997	22
RHZ (DW10ATED)	4	1997	22
T8A (DJ5T)	4	2446	26
T9A (DJ5)	4	2446	26
THX (DJ5TED)	4	2446	28
WJZ (DW8)	4	1868	16
XU10J2	4	1998	24

Citroën

elring Das Original





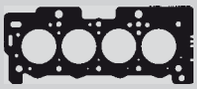
1.1 Ltr.
4 Cyl. **1124 ccm**
44 kW
Mot. HDZ (TU1M)
Cyl. 72,0 ∅
C 15
07/1988 → 12/1996

ES⊕ **529.060**
0197.H8
+0209.W6

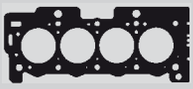
ES⊕ **986.747**
0197.H8

CS * **984.125**

984.136
0209.CJ
1,27 mm ⧗ 76 ∅



117.831
0209.W7
1,47 mm ⧗ 76 ∅



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

776.416
0249.54

1.1 Ltr.
4 Cyl. **1124 ccm**
44 kW
Mot. HDZ (TU1M);
HFX (TU1JP)
Cyl. 72,0 ∅
Berlingo 1.1 i
07/1996 →

ES⊕ **012.220**
0197.H8
+208.89
Mot. HDZ (TU1M)

ES⊕ **332.230**
Mot. HFX (TU1JP)

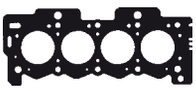
ES⊕ **986.747**
0197.H8

Mot. HDZ (TU1M)

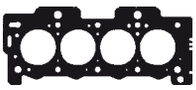
CS * **984.125**

530.243
0209.89
1,27 mm ⧗ 73,5 ∅
Mot. HDZ (TU1M)

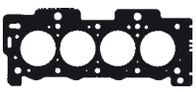
117.772
0209.90
1,47 mm ⧗ 73,5 ∅
Mot. HDZ (TU1M)



074.391
0209.Y0
1,26 mm ⧗ 73,8 ∅
Mot. HFX (TU1JP)



135.291
0209.Y1
1,47 mm ⧗ 73,8 ∅
Mot. HFX (TU1JP)



ZKS **758.300**
0204.83 (10x)
M 10x1,5x175

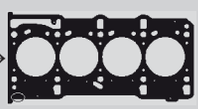
776.416
0249.54

1.3 Ltr. HDI
4 Cyl. **1248 ccm**
55 kW
Mot. FHZ (F13DTE5)
Cyl. 69,6 ∅
Nemo 1.2 HDI
10/2010 →

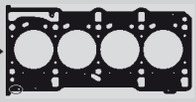
ES⊕ **431.400**

CS * **452.150**

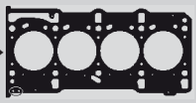
076.345
0209.JL
0,028 mm→
0,127 mm
0,72 mm ⧗ 70,6 ∅



076.355
0209.JC
0,128 mm→
0,227 mm
0,82 mm ⧗ 70,6 ∅
1 ⊗

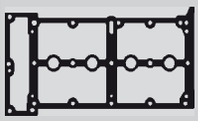


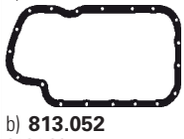
076.405
0209.JE
0,228 mm→
0,327 mm
0,92 mm ⧗ 70,6 ∅
2 ⊗



ZKS **374.240**
0250.C6 (10x)
M 10x1,25x119

074.172
0249.G7



			a) b)	K: N:	a) b)	a) b)
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**388.150** 0349.A6 2x	**984.826** 2x 	a) **984.451** b) **813.052** 0164.30 CUW C 16x22x2	K:←**505.740** 0514.72 ASW F RD FPM/ACM 42x66x6 K:→**315.494** 0514.40 ASW F LD FPM/ACM 85x105x12 K:→**135.110** 0514.74 ASW LD FPM/ACM 85x105x9 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7		b) **984.801** 1709.15
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**388.150** 0349.A6 Mot. HDZ (TU1M) 2x **258.310** 0349.K1 Mot. HFX (TU1JP) 	**984.826** Mot. HDZ (TU1M) 2x **258.620** 0342.E0 Mot. HFX (TU1JP) FPM 4x 	a) **984.451**  b) **813.052** 0164.30 CUW C 16x22x2 b) **834.823** 0164.88 FE NBR 16,7x24x1,5	K:←**505.740** 0514.72 ASW F RD FPM/ACM 42x66x6 K:←**369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:→**315.494** 0514.40 ASW F LD FPM/ACM 85x105x12 K:→**135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→**369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7		b) **984.801** 1709.15 Mot. HDZ (TU1M) b) **023.200** 1709.33 Mot. HFX (TU1JP)
VAS **445.100** FPM	**431.310** 0349.P2	**431.180** 0348.W2 	a) **030.790** Dirko™	K:←**445.060** 0321.A1 AW/BS RD FPM/ACM 40x52x7 K:→**428.970** 0127.55 ASW LD PTFE/FPM 78x100x9		a) TLS **715.320**

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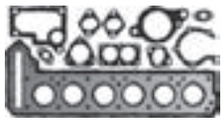
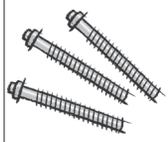
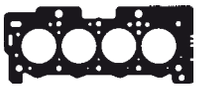
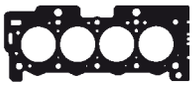
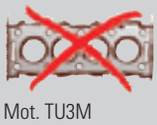
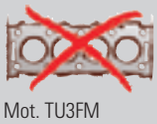
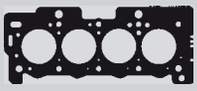
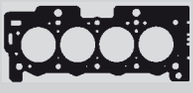
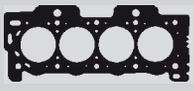
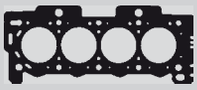
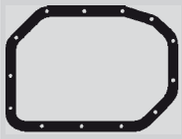
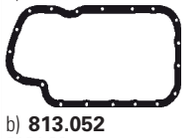
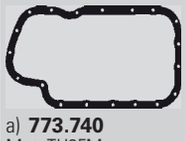




1.4 Ltr. 4 Cyl. **1360 ccm** 44 kW **Mot. 150D (XY7)** Cyl. 75,0 ∅ **C 15** 05/1987 → 12/1996	ES⊕ **984.362** 0197.75 ES⊕ **984.338** 0197.75 	**984.320** 0209.A6 1,22 mm ⏚ 76 ∅ ∅ centr. 14 mm 		**095.036** 0249.39
1.4 Ltr. 4 Cyl. **1360 ccm** 40/49 kW **Mot. K1H (TU3A); K3A** Cyl. 75,0 ∅ **C 15** 07/1987 → 12/1996	ES⊕ **529.060** 0197.H8 +0209.W6 ES⊕ **986.747** 0197.H8 CS * **984.125**	**984.136** 0209.CJ 1,27 mm ⏚ 76 ∅  **117.831** 0209.W7 1,47 mm ⏚ 76 ∅ 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175 	**776.416** 0249.54
1.4 Ltr. 4 Cyl. **1360 ccm** 55 kW **Mot. KDY (TU3FM); KDY (TU3M)** Cyl. 75,0 ∅ **C 15** 05/1991 → 12/1996	ES⊕ **529.060** 0197.H8 +0209.W6 Mot. TU3M ES⊕ **986.747** 0197.H8  Mot. TU3M ES⊕ **218.841** 0197.J0 +0209.A9 Mot. TU3FM ES⊕ **141.931** 0197.J0  Mot. TU3FM CS * **984.125** Mot. TU3M CS * **218.850** Mot. TU3FM	**984.136** 0209.CJ 1,27 mm ⏚ 76 ∅ Mot. TU3M  **117.831** 0209.W7 1,47 mm ⏚ 76 ∅ Mot. TU3M  **018.351** 0209.A9 1,27 mm ⏚ 76 ∅ Mot. TU3FM  **193.221** 0209.C1 1,47 mm ⏚ 76 ∅ Mot. TU3FM 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175 	**776.416** 0249.54

			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 0956.22 FPM	**027.317** 0349.16 	**420.620** 0348.E8 	a) **479.060** 0304.46  b) **813.052** 0164.30 CUW C 16x22x2	K:←**293.946** 0514.18 A F RD ACM 35x50x8		
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**388.150** 0349.A6 2x	**984.826** 2x 	a) **984.451**  b) **813.052** 0164.30 CUW C 16x22x2	K:←**505.740** 0514.72 ASW F RD FPM/ACM 42x66x6 K:→**315.494** 0514.40 ASW F LD FPM/ACM 85x105x12 K:→**135.110** 0514.74 ASW LD FPM/ACM 85x105x9 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7		b) **984.801** 1709.15
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**388.150** 0349.A6 2x	**984.826** 2x 	a) **984.451** Mot. TU3M  a) **773.740** Mot. TU3FM b) **813.052** 0164.30 CUW C 16x22x2	K:←**505.740** 0514.72 ASW F RD FPM/ACM 42x66x6 K:→**315.494** 0514.40 ASW F LD FPM/ACM 85x105x12 K:→**135.110** 0514.74 ASW LD FPM/ACM 85x105x9 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7		b) **984.801** 1709.15

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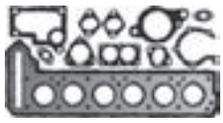
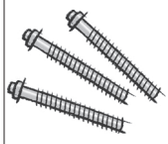
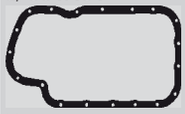
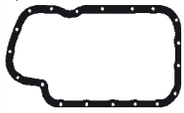
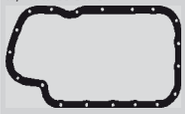




1.4 Ltr. 4 Cyl. **1360 ccm** 55 kW **Mot. KFW (TU3JP); KFX (TU3JP)** Cyl. 75,0 ∅ **Berlingo 1.4 i** 07/1996 →	ES⊕ **375.100** L3 / D3 ES⊕ **374.650** L4 / Euro 3 (D3) ES⊕ **505.250** L5 / Euro 4 (D4) CS* **984.125**	**984.136** 0209.CJ 1,27 mm ≒ 76 ∅ **117.831** 0209.W7 1,47 mm ≒ 76 ∅	ZKS **758.300** 0204.83 (10x) M 10x1,5x175	**776.416** 0249.54
1.4 Ltr. 4 Cyl. **1360 ccm** 48/55 kW **Mot. KFW (TU3JP)** Cyl. 75,0 ∅ **Berlingo 1.4 i** 11/2002 →	ES⊕ **505.250** →1211077 CS* **984.125**	**984.136** 0209.CJ 1,27 mm ≒ 76 ∅ **117.831** 0209.W7 1,47 mm ≒ 76 ∅	ZKS **758.300** 0204.83 (10x) M 10x1,5x175	**776.416** 0249.54
1.4 Ltr. 4 Cyl. **1360 ccm** 54 kW **Mot. KFV (TU3A)** Cyl. 75,0 ∅ **Nemo 1.4** 02/2008 →	ES⊕ **374.650** L4 / Euro 3 (D3)	**984.136** 0209.CJ 1,27 mm ≒ 76 ∅ **117.831** 0209.W7 1,47 mm ≒ 76 ∅	ZKS **758.300** 0204.83 (10x) M 10x1,5x175	**776.416** 0249.54

			a) b)	K: N:	a) b)	a) b)
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**388.150** 0349.A6 L3 / D3 2x **258.310** 0349.K1 L4 / Euro 3 (D3) **515.450** 0349.J6 L5 / Euro 4 (D4)	**258.620** 0342.E0 FPM 4x 	a) **984.451**  b) **834.823** 0164.88 FE NBR 16,7x24x1,5	K:←**369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:→**369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7		b) **023.200** 1709.33 b) **984.801** 1709.15
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**515.450** 0349.J6 →1211077 **215.450** 0349.L3 1211077→ 	**258.620** 0342.E0 FPM 4x 	a) **984.451**  b) **834.823** 0164.88 FE NBR 16,7x24x1,5	K:←**369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:→**369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7		b) **023.200** 1709.33
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**258.310** 0349.K1 	**258.620** 0342.E0 FPM 4x 	a) **984.451**  b) **834.823** 0164.88 FE NBR 16,7x24x1,5	K:←**369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:→**369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7		b) **023.200** 1709.33

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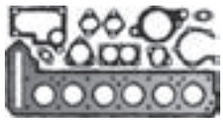
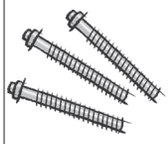


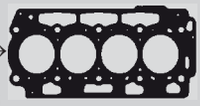


1.4 Ltr. HDI
4 Cyl. **1398 ccm**
50 kW
Mot. 8HS (DV4TD)
Cyl. 73,7 ∅
Nemo 1.4 HDI
02/2008 →

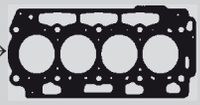
ES⊕ **030.760**

CS * **030.780**

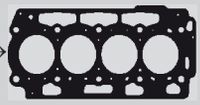
100.400
0209.AC
0,618 mm→ 0,725 mm
1,25 mm ⧗ 75,0 ∅
2 ∇



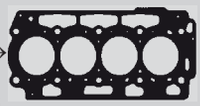
100.410
0209.AE
0,726 mm→ 0,775
1,30 mm ⧗ 75,0 ∅
3 ∇



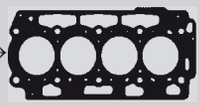
100.420
0209.AF
0,776 mm→ 0,825 mm
1,35 mm ⧗ 75,0 ∅
1 ∇



100.430
0209.AG
0,826 mm→ 0,875 mm
1,40 mm ⧗ 75,0 ∅
4 ∇



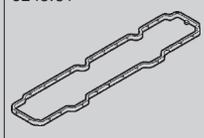
100.440
0209.AH
0,876 mm→ 0,983 mm
1,45 mm ⧗ 75,0 ∅
5 ∇



ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

ZKHS **428.960**

027.730
0249.C1

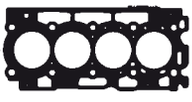


1.6 Ltr. HDI
4 Cyl. **1560 ccm**
66/80 kW
Mot. 9HU (DV6UTED4);
9HX (DV6ATED4);
9HZ (DV6TED4);
DV6ATED4
Cyl. 75,0 ∅
Berlingo 1.6 HDI
07/2005 →
Jumpy 1.6 HDI
01/2007 →

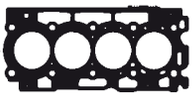
ES⊕ **569.410**

CS * **569.640**

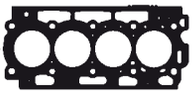
569.810
0209.CA
0,533 mm→ 0,634 mm
1,25 mm ⧗ 76 ∅
2 ∇



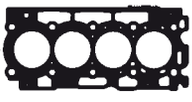
569.820
0209.CC
0,635 mm→ 0,684 mm
1,30 mm ⧗ 76 ∅
3 ∇



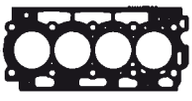
569.800
0209.CE
0,685 mm→ 0,734 mm
1,35 mm ⧗ 76 ∅
1 ∇



569.830
0209.CF
0,735 mm→ 0,784 mm
1,40 mm ⧗ 76 ∅
4 ∇



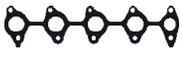
569.840
0209.CG
0,785 mm→ 0,886 mm
1,45 mm ⧗ 76 ∅
5 ∇



ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

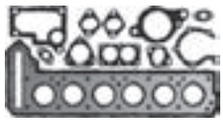
375.510
0249.C2

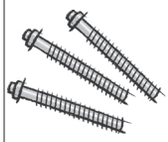
1.6 Ltr. HDI
4 Cyl. **1560 ccm**
68/82 kW
Cyl. 75,0 ∅
Berlingo 1.6 HDI
07/2010 →

			a) b)	K: N:	a) b)	a) b)
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**761.041** 0349.J8 		a) **036.161** Dirko™ b) **108.502** 0313.40 CU A 10x21x2,1	K:←**026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→**026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7		a) TLS **714.590** 0375.N6
262.650 0956.51 FPM 16x	**761.041** 0349.J8 	**429.040**	a) **036.161** Dirko™ b) **108.502** 0313.40 CU A 10x21x2,1	K:←**026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→**026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	a) **569.350** 1206.F2	a) TLS **714.600** 0375.J0 0375.N0 0375.N5 0375.Q2 0375.Q4 0375.Q5
027.750 0956.50 FPM 8x			a) **036.161** Dirko™ b) **108.502** 0313.40 CU A 10x21x2,1	K:←**026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→**026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8		

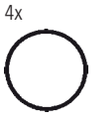
Citroën

elring Das Original



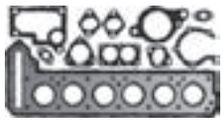


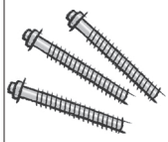
1.6 Ltr. 4 Cyl. **1581 ccm** 58 kW **Mot. 220 A2.000; 1580 SPI** Cyl. 86,4 ∅ **Jumpy 1.6 i** 10/1995 →	S ⊕ * **529.510** ● ES ⊕ **529.570** 0197.V3	**144.150** 0209.P9 1,74 mm ± 87 ∅	ZKS **760.870** M 10x1,25x84/99	**462.713** 0249.83 ↑ **435.361** 0249.84 ↓
1.6 Ltr. 16 V 4 Cyl. **1587 ccm** 66/80 kW **Mot. NFR (TU5JP4B); NFU (TU5JP4)** Cyl. 78,5 ∅ **Berlingo 1.6 16 V** 10/2000 →	ES ⊕ **261.420** →07/2004 →Mot. 2336722 CS * **431.610**	**132.150** 0209.1E 0,62 mm ± 79,9 ∅	ZKS **431.440** 0204.C4 (10x) M 10x1,5x117	**177.110** 0249.A9 →07/2004 →Mot. 2336722 2x
1.6 Ltr. 16 V 4 Cyl. **1598 ccm** 72 kW **Mot. 5FK (EP6 CB)** Cyl. 77,0 ∅ **Berlingo 1.6 16 V** 07/2010 →	ES ⊕ **898.110**	**729.050** 0209.EW 0,9 mm ± 78 ∅		ZKHS **898.100** 0249.F4
1.8 Ltr. 4 Cyl. **1761 ccm** 66 kW **Mot. LFX (XU7JB)** Cyl. 83,0 ∅ **Berlingo 1.8 i** 08/1999 → 10/2002	ES ⊕ **752.690**	**563.146** 0209.E1 1,27 mm ± 84,5 ∅ **436.650** 0209.L3 1,48 mm ± 84,5 ∅	ZKS **758.290** 0204.89 (10x) M 11x1,5x168	**023.711** 0249.71

			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	⇒	**435.372**	a) **435.410** 0304.49	K:←**440.760** 0514.79 AW/B RD FPM 40x56x7 K:→**440.780** 0514.78 AW/BS LD ACM 64x80x8 N: **440.750** 0803.09 AW/BS RD FPM 30x52x7		
VAS **424.800** FPM **403.730** 0956.38 0956.40 FPM 16x	**215.450** 0349.L3	**258.780** 0348.Q5 FPM 4x 	a) **331.690** 0304.55 →02/2004 a) **036.161** Dirko™ 02/2004→ b) **834.823** 0164.88 FE NBR 16,7x24x1,5	K:←**505.740** 0514.72 ASW F RD FPM/ACM 42x66x6 K:←**369.530** 0514.A3 ASW RD PTFE/ACM 42x66x7 K:→**135.110** 0514.74 ASW LD FPM/ACM 85x105x9 K:→**369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8 N: **135.140** 0807.24 ASW RD FPM 38x50x6 2x	b) **135.400** 1340.60 →09/2005	b) **844.310** 1709.29 →07/2004 b) **023.200** 1709.33 08/2004→
VAS **747.210** 0956.60 FPM	**174.981** 1723.CH	**895.440** 0348.T4 4x	a) **387.880** b) **813.052** 0164.30 CUW C 16x22x2	K:→**369.470** 0514.A2 ASW LD PTFE/ACM 85x105x8		
VAS **294.250** FPM **294.110** 0956.22 FPM 8x		**718.240** 0348.L7 4x	a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7	a) **754.044** 1206.A4	

Citroën

elring Das Original





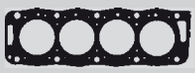
1.8 Ltr. Diesel
4 Cyl. **1769 ccm**
44 kW
Mot. 161A (XUD7)
Cyl. 80,0 ∅
C 15 D
07/1986 → 12/2000

S ⊕ * **581.128**
0197.H5

ES ⊕ **850.271**
0197.H4

CS * **984.817**

058.640 ●
0209.S0
→0,67 mm
1,36 mm ± 82 ∅
1 ∇



058.670 ●
0209.S1
0,67 mm→
0,71 mm
1,40 mm ± 82 ∅
2 ∇

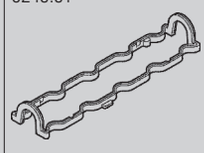
058.700 ●
0209.S2
0,71 mm→
0,75 mm
1,45 mm ± 82 ∅
3 ∇

058.840 ●
0209.S3
0,75 mm→
0,79 mm
1,50 mm ± 82 ∅
4 ∇

058.980 ●
0209.S4
0,79 mm→
0,83 mm
1,55 mm ± 82 ∅
5 ∇

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91



1.8 Ltr. Diesel
4 Cyl. **1769 ccm**
43 kW
Mot. A9A (XUD7)
Cyl. 80,0 ∅
Berlingo 1.8 D
07/1996 →

S ⊕ * **581.128**
0197.H5

ES ⊕ **116.580**

CS * **984.817**

058.640 ●
0209.S0
→0,67 mm
1,36 mm ± 82 ∅
1 ∇

058.670 ●
0209.S1
0,67 mm→
0,71 mm
1,40 mm ± 82 ∅
2 ∇

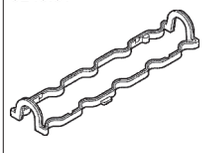
058.700 ●
0209.S2
0,71 mm→
0,75 mm
1,45 mm ± 82 ∅
3 ∇

058.840 ●
0209.S3
0,75 mm→
0,79 mm
1,50 mm ± 82 ∅
4 ∇

058.980 ●
0209.S4
0,79 mm→
0,83 mm
1,55 mm ± 82 ∅
5 ∇

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

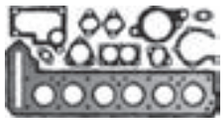
581.305
0249.91

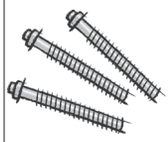


			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**420.450** 0349.78 2x 	**734.370** 0348.98 +0348.99 (2x)	a) **590.984** 0304.34 b) **813.052** 0164.30 CUW C 16x22x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A F WD FPM 35x50x8	a) **754.044** 1206.A4 	b) **226.506** 1710.99
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**420.450** 0349.78 2x 		a) **590.984** 0304.34 b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A F WD FPM 35x50x8	a) **754.044** 1206.A4 	b) **226.506** 1710.99

Citroën

elring Das Original





1.9 Ltr. Diesel
4 Cyl. **1868 ccm**
44/51 kW
Mot. WJZ (DW8)
Cyl. 82,2 ∅
Berlingo 1.9 D
04/1999 →
Berlingo 1.9 D 4x4
07/1998 →
C 15 D
12/2000 → 12/2005
Jumpy 1.9 D
04/1998 →

ES⊕ **219.230**
0197.X5

CS * **851.292**

130.642
0209.X0
0,51 mm→ 0,55 mm
1,26 mm ⧗ 84 ∅
1 ⊗

130.652
0209.X1
0,55 mm→ 0,59 mm
1,3 mm ⧗ 84 ∅
2 ⊗

130.662
0209.X2
0,59 mm→ 0,63 mm
1,34 mm ⧗ 84 ∅
3 ⊗

130.672
0209.X3
0,63 mm→ 0,67 mm
1,38 mm ⧗ 84 ∅
4 ⊗

130.682
0209.X4
0,67 mm→ 0,71 mm
1,42 mm ⧗ 84 ∅
5 ⊗

130.692
0209.1C
1,46 mm ⧗ 84 ∅
2 ⊗

130.712
0209.1F
1,5 mm ⧗ 84 ∅
1 ⊗

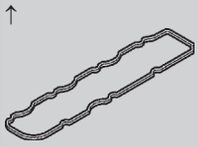
130.722
0209.1G
1,54 mm ⧗ 84 ∅
2 ⊗

130.732
0209.1H
1,58 mm ⧗ 84 ∅
3 ⊗

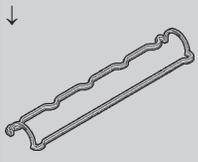
130.742
0209.1J
1,62 mm ⧗ 84 ∅
4 ⊗

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

773.650
0249.95
↑



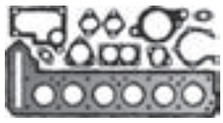
773.660
0249.97
↓

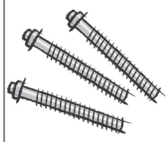


			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**773.730** 0349.H7 2x 	**773.800** 0348.N2 2x **773.810** 0348.N1 	a) **590.984** 0304.34 b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A F WD FPM 35x50x8	a) **754.044** 1206.A4 	

Citroën

elring Das Original





1.9 Ltr. Diesel
4 Cyl. **1905 ccm**
50/51 kW
Mot. D9B (XUD9A/U); DJY (XUD9A)
Cyl. 83,0 ∅
Berlingo 1.9 D
07/1996 →
Jumper 1.9 D
02/1994 → 04/2002

S ⊕ * **581.128**
0197.H5

ES ⊕ **116.580**

CS * **984.817**

059.030 ●
0209.S5
→0,67 mm
1,36 mm ⨯ 84 ∅
1 ∇

059.040 ●
0209.S6
0,67 mm→ 0,71 mm
1,40 mm ⨯ 84 ∅
2 ∇

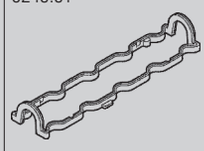
059.170 ●
0209.S7
0,71 mm→ 0,75 mm
1,44 mm ⨯ 84 ∅
3 ∇

059.200 ●
0209.S8
0,75 mm→ 0,79 mm
1,48 mm ⨯ 84 ∅
4 ∇

059.340 ●
0209.S9
0,79 mm→ 0,83 mm
1,52 mm ⨯ 84 ∅
5 ∇

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91



1.9 Ltr. Turbodiesel
4 Cyl. **1905 ccm**
66/68 kW
Mot. D8B (XUD9TF); D8C (XUD9UTF); DHX (XUD9TF/BTF)
Cyl. 83,0 ∅
Jumper 1.9 TD
03/1994 → 04/2002
Jumpy 1.9 TD
10/1995 →

S ⊕ * **581.128**
0197.H5

ES ⊕ **116.580**

CS * **984.817**

147.522
0209.Y5
→0,67 mm
1,34 mm ⨯ 84 ∅
1 ∇

147.532
0209.Y6
0,67 mm→ 0,71 mm
1,39 mm ⨯ 84 ∅
2 ∇

147.542
0209.Y7
0,71 mm→ 0,75 mm
1,44 mm ⨯ 84 ∅
3 ∇

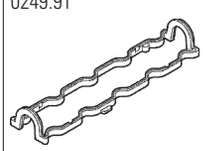
147.552
0209.Y8
0,75 mm→ 0,79 mm
1,49 mm ⨯ 84 ∅
4 ∇

147.562
0209.Y9
0,79 mm→ 0,83 mm
1,54 mm ⨯ 84 ∅
5 ∇

422.511
0209.T7
1,59 mm ⨯ 84 ∅
2 ∇

ZKS **758.270**
0204.73 (10x)
M 12x1,5x148

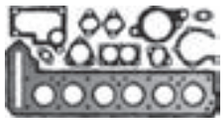
581.305
0249.91

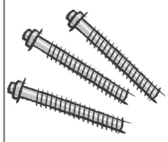


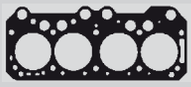
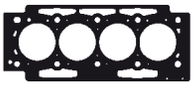
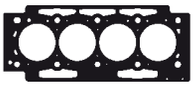
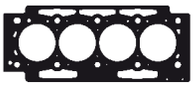
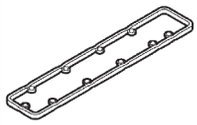
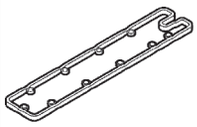
			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**773.730** 0349.H7 2x 		a) **590.984** 0304.34 b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A F WD FPM 35x50x8	a) **754.044** 1206.A4 	b) **226.506** 1710.99
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	⇒	**919.829** 0348.J0 	a) **590.984** 0304.34 b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A F WD FPM 35x50x8	a) **754.044** 1206.A4 	b) **226.506** 1710.99

Citroën

elring Das Original

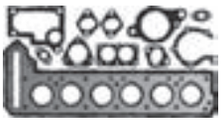


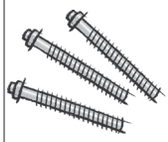


2.0 Ltr. 4 Cyl. **1971 ccm** 58/62 kW **Mot. 170A (XN1T);** **170B (XN1T);** **170C (XN1T)** Cyl. 88,0 ∅ **C 25** 09/1981 → 03/1994		**596.843** 0209.F4 1,37 mm ≠ 90 ∅ 		**170.844** 0249.14
2.0 Ltr. 16 V 4 Cyl. **1997 ccm** 100/102 kW **Mot. RFN (EW10J4)** Cyl. 85,0 ∅ **Jumpy 2.0 i 16 V** 03/2000 →	ES⊕ **331.600** CS * **458.810**	**125.911** 0209.Z3 85,5 ∅  **724.500** 0209.EP 1,10 mm ≠ 85,5 ∅  **724.510** 0209.EQ 1,40 mm ≠ 85,5 ∅ 	ZKS **262.820** 0204.A7 (10x) M 11x1,5x141	**331.540** 0249.A4 ACM E  **331.550** 0249.A5 ACM A 
2.0 Ltr. 16 V 4 Cyl. **1997 ccm** 103 kW **Mot. RFH (EW10A)** Cyl. 85,0 ∅ **Jumpy 2.0 i 16 V** 01/2007 →	ES⊕ **687.820** CS * **688.000**	**165.980** 0209.FS 0,70 mm ≠ 86 ∅ 2 ▽		

			a) b)	K: N:	a) b)	a) b)
195.952 0956.05 PTFE 8x	**164.047** 0349.94 	**313.506** 0348.33 	a) **517.306** 0304.44 b) **813.052** 0164.30 CUW C 16x22x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7		
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**136.690** 0349.H8 	**216.500** 0348.P1 4x	a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**076.220** 0326.27 AS RD FPM 40x55x6,5 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7 2x	b) **135.400** 1340.60	
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**339.490** 0349.L0	**365.030** 0348.S4 4x	a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7 N: **655.190** 0236.74 ASW RD PTFE/ACM 39x50x7		

Citroën





2.0 Ltr. HDI
4 Cyl. **1997 ccm**
66/69/80 kW
Mot. DW10UTD;
RHX (DW10BTED);
RHY (DW10TD);
RHZ (DW10ATED)
Cyl. 85,0 ∅
Berlingo 2.0 HDI
12/1999 →
Jumper 2.0 HDI
11/2001 →
Jumpy 2.0 HDI
10/1999 →

ES⊕ **851.361**

CS * **851.292**

075.820
0209.X5
0,47 mm→ 0,605 mm
1,30 mm ≚ 86 ∅
1 ∇

075.830
0209.X6
0,605 mm→ 0,655 mm
1,35 mm ≚ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm→ 0,705 mm
1,40 mm ≚ 86 ∅
3 ∇

075.850
0209.X8
0,705 mm→ 0,755 mm
1,45 mm ≚ 86 ∅
4 ∇

075.860
0209.X9
0,755 mm→ 0,83 mm
1,50 mm ≚ 86 ∅
5 ∇

075.870
0209.0J
1,55 mm ≚ 86 ∅
∇∇ ∇

075.880
0209.0K
1,60 mm ≚ 86 ∅
∇∇∇ ∇

075.890
0209.0L
1,65 mm ≚ 86 ∅
∇∇∇∇ ∇

ZKS **267.550**
0204.A6 (10x)
M 12x1,5x126

851.560
0249.99

2.0 Ltr. HDI
4 Cyl. **1997 ccm**
80 kW
Mot. RHW (DW10ATED4)
Cyl. 85,0 ∅
Jumpy 2.0 HDI
01/2002 →

ES⊕ **216.470**
0197.Y7
+0249.A6
+0380.20

135.052
0209.AV
0,55 mm→ 0,60 mm
1,25 mm ≚ 86 ∅
1 ⊗

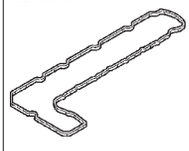
153.002
0209.AW
0,61 mm→ 0,65mm
1,30 mm ≚ 86 ∅
2 ⊗

153.142
0209.AX
0,66 mm→ 0,71 mm
1,35 mm ≚ 86 ∅
3 ⊗

135.072
0209.AY
0,71 mm→ 0,75 mm
1,40 mm ≚ 86 ∅
4 ⊗

ZKS **267.550**
0204.A6 (10x)
M 12x1,5x126

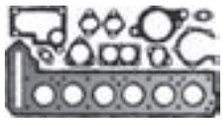
154.170
0249.A6

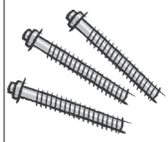


			a) b)	K: N:	a) b)	a) b)
VAS **155.740** FPM **136.940** 0956.48 FPM 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2 b) **108.502** 0313.40 CU A 10x21x2,1	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7	a) **754.044** 1206.A4 	a) TLS **714.610** 0375.E6 0375.E7 a) TLS **714.620** 0375.G7 0375.G8 a) TLS **714.630** 0375.E9 0375.F0
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 		a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7	a) **754.044** 1206.A4 	a) TLS **714.610** 0375.F9 0375.G0

Citroën

elring Das Original

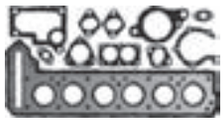


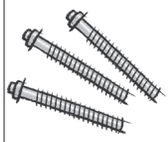


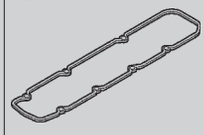
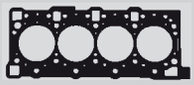
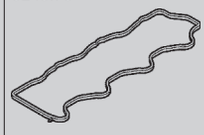
2.0 Ltr. HDI 4 Cyl. **1997 ccm** 88/100 kW **Mot. RHK (DW10UTED4); RHR (DW10BTED4)** Cyl. 85,0 ∅ **Jumpy 2.0 HDI** 01/2007 →	S ⊕ * **527.660** 0197.AE ES ⊕ **527.550** 	**135.052** 0209.AV 0,55 mm → 0,60 mm 1,25 mm ⧗ 86 ∅ 1 ⊗ **153.002** 0209.AW 0,61 mm → 0,65mm 1,30 mm ⧗ 86 ∅ 2 ⊗ **153.142** 0209.AX 0,66 mm → 0,71 mm 1,35 mm ⧗ 86 ∅ 3 ⊗ **135.072** 0209.AY 0,71 mm → 0,75 mm 1,40 mm ⧗ 86 ∅ 4 ⊗	ZKS **267.550** 0204.A6 (10x) M 12x1,5x126	ZKHS **540.540** 0348.S3
2.0 Ltr. HDI 4 Cyl. **1997 ccm** 120 kW **Mot. RHH (DW10CTED4)** Cyl. 85,0 ∅ **Jumpy 2.0 HDI** 07/2010 →			ZKS **267.550** 0204.A6 (10x) M 12x1,5x126	
2.0 Ltr. 4 Cyl. **1998 ccm** 80/81 kW **Mot. RFW (XU10J2U); XU10J2** Cyl. 86,0 ∅ **Jumper 2.0** 03/1994 → **Jumper 2.0 bivalent** 02/2003 →	ES ⊕ **219.100** CS * **436.540**	**219.070** 0209.J8 1,25 mm ⧗ 87 ∅	ZKS **152.550** 0204.97 (10x) M 12x1,5x123	**590.932** 0249.48

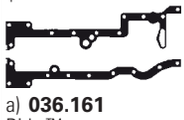
			a) b)	K: N:	a) b)	a) b)
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 		a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→**394.010** 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7		a) TLS **714.640** 0375.L7 0375.P4 0375.P5
			a) **036.161** Dirko™ b) **108.502** 0313.40 CU A 10x21x2,1	K:←**393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→**394.010** 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7		
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**590.959** 0349.70 4x 	**023.680** 0348.F6 2x **023.540** 0348.E6 2x 	a) **590.984** 0304.34 b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7	a) **754.044** 1206.A4 	

Citroën



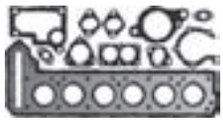


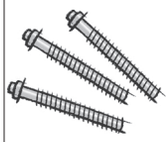
2.2 Ltr. HDI 4 Cyl. **2179 ccm** 74 kW **Mot. 4HY (DW12UTED); DW12TED** Cyl. 85,0 ∅ **Jumper 2.2 HDI** 02/2002 →	ES⊕ **851.361** CS * **851.292**	**431.320** 0209.AQ 0,55 mm→ 0,60 mm 1,25 mm ≠ 86 ∅ 1 ⊗ **431.330** 0209.AR 0,61 mm→ 0,65 mm 1,30 mm ≠ 86 ∅ 2 ⊗ **431.340** 0209.AS 0,66 mm→ 0,70 mm 1,35 mm ≠ 86 ∅ 3 ⊗ **431.350** 0209.AT 0,70 mm→ 0,75 mm 1,40 mm ≠ 86 ∅ 4 ⊗	ZKS **267.550** 0204.A6 (10x) M 12x1,5x126	**851.560** 0249.99 
2.2 Ltr. HDI 4 Cyl. **2198 ccm** 74/88 kW **Mot. 4HU; 4HV** Cyl. 86,0 ∅ **Jumper 2.2 HDI** 04/2006 →	CS * **030.550**	**156.200** 0209.EH 0,430 mm→ 0.520 mm 1,10 mm ≠ 87,1 ∅ 1 ▽ **156.210** 0209.ES 0,521 mm→ 0,570 mm 1,15 mm ≠ 87,1 ∅ 2 ▽ **156.220** 0209.ET 0,571 mm→ 0,620 mm 1,20 mm ≠ 87,1 ∅ 3 ▽	ZKS **733.100** 0204.A9 (8x) +0204.C0 (10x) M 10x1,5x140	
2.5 Ltr. Diesel/Turbodiesel 4 Cyl. **2446 ccm** 63/76 kW **Mot. T8A (DJ5T); T9A (DJ5)** Cyl. 92,0 ∅ **Jumper 2.5 D** 03/1994 → 04/2002 **Jumper 2.5 D 4x4** 03/2000 → 04/2002 **Jumper 2.5 TD** 03/1994 → 04/2002	ES⊕ **711.930** 0197.T6 CS * **711.840**	**711.671** 0209.R3 1,50 mm ≠ 93 ∅ 	ZKS **152.480** 0204.74 (14x) +0204.75 (8x) M 12x1,5x139	**773.470** 0249.79 

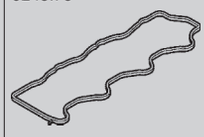
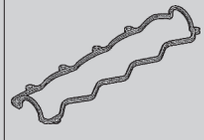
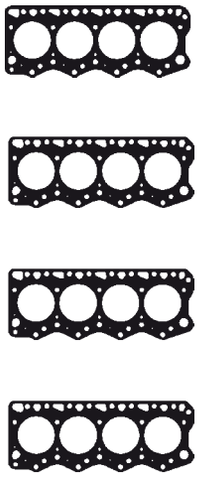
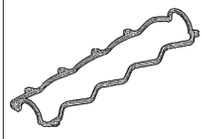
			a) b)	K: N:	a) b)	a) b)
VAS **155.740** FPM **136.940** 0956.48 FPM 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7		a) TLS **714.620** 0375.H3 0375.H4
027.740 0956.59 FPM 16x			a) **027.371** 0304.58 ↑  a) **036.161** Dirko™ ↓ b) **012.000** 0311.32 b) **176.090** AEM PR 13x22,4x3	K:←**026.781** 0514.C6 SP PTFE 50x90x14 K:→**026.811** 0514.C4 SP LD PTFE/AEM 100x196/215x15,5		
VAS **825.050** FPM **701.289** 0956.28 FPM 12x	**711.910** 0349.E7 	**711.880** 0348.K1 **711.900** 0348.F9 	a) **036.161** Dirko™ b) **813.052** 0164.30 CUW C 16x22x2	K:←**509.949** 0326.25 ASW F RD FPM/ACM 64x88x6 K:→**509.930** 0119.14 ASW F LD FPM/ACM 98x120x7 N: **503.754** 0807.21 ASW F LD FPM/ACM 47,5x62x7 N: **509.957** 0807.15 ASW F LD FPM/ACM 40x62x7 →10/1995 N: **757.292** 0807.14 ASW RD FPM 35x50x7		

Citroën

elring Das Original





2.5 Ltr. TDi 4 Cyl. **2446 ccm** 79 kW **Mot. THX (DJ5TED)** Cyl. 92,0 ∅ **Jumper 2.5 TDi** 12/1996 → 04/2002 **Jumper 2.5 TDi 4x4** 03/2000 → 04/2002	ES⊕ **850.641** 0197.W3 +0209.T5 +0249.79 ES⊕ **141.921** 0197.W3 +0249.79 CS * **711.840**	**162.141** 0209.T5 1,40 mm ⧗ 93 ∅ 	ZKS **152.510** 0204.87 (14x) +0204.88 (8x) M 12x1,5x163 	**773.470** 0249.79 
2.5 Ltr. Diesel 4 Cyl. **2498 ccm** 51 kW **Mot. B25637** Cyl. 93,0 ∅ **C 35 D** 02/1980 → 01/1994				**439.800** 0249.78 07/1981→
2.8 Ltr. HDI 4 Cyl. **2798 ccm** 64 kW **Mot. 8140.63 (F28D)** Cyl. 94,4 ∅ **Jumper 2.8 HDI** 01/1999 → 02/2002	S⊕ * **181.110** ES⊕ **181.150** 	**181.010** 0209.Z4 0,75 mm→ 0,85 mm 1,60 mm ⧗ 96 ∅ **181.060** 0209.Z5 0,85 mm→ 0,95 mm 1,70 mm ⧗ 96 ∅ 1 ⊗ **181.070** 0209.Z9 0,95 mm→ 1,05 mm 1,80 mm ⧗ 96 ∅ 2 ⊗ 	ZKS **374.180** 0204.94 (8x) +0204.92 (14x) M 12x1,25x90/163 	**199.060** 0249.C3 NBR 
2.8 Ltr. HDI 4 Cyl. **2798 ccm** 93/94/107 kW **Mot. 8140.43N; 8140.43S; F28TDCR** Cyl. 94,4 ∅ **Jumper 2.8 HDI** 09/2000 → **Jumper 2.8 HDI 4x4** 09/2000 →	S⊕ **181.270** 0197.Z4 ES⊕ **181.320** 0197.Z0 	**863.080** 0209.0A 0,40 mm→ 0,50 mm 1,20 mm ⧗ **863.110** 0209.0C 0,51 mm→ 0,60 mm 1,30 mm ⧗ **863.120** 0209.0E 0,61 mm→ 0,70 mm 1,40 mm ⧗ **863.130** 0209.0F 0,71 mm→ 0,80 mm 1,50 mm ⧗ 	ZKS **374.180** 0204.94 (8x) +0204.92 (14x) M 12x1,25x90/163 	**199.060** 0249.C3 NBR 
3.0 Ltr. HDI 4 Cyl. **2999 ccm** 107/115/116 kW **Mot. F1CE0481D (F30DT); F1CE3481N** Cyl. 95,8 ∅ **Jumper 3.0 HDI** 09/2006 →				

			a) b)	K: N:	a) b)	a) b)
VAS **825.042** FPM **701.289** 0956.28 FPM 8x			a) **036.161** Dirko™ b) **813.052** 0164.30 CUW C 16x22x2	K:←**509.949** 0326.25 ASW F RD FPM/ACM 64x88x6 K:→**509.930** 0119.14 ASW F LD FPM/ACM 98x120x7 N: **757.292** 0807.14 ASW RD FPM 35x50x7		
195.952 0956.05 PTFE 8x	**439.890** 0349.F0 4x			K:←**586.676** A/BS F RD FPM 48x65x10 K:→**294.098** 0514.33 AW F LD FPM/ACM 95x112x12,5		
143.930 0956.44 FPM 8x	⇒ **481.320** 0349.H5 4x	AAS **898.310** **481.300** 0348.N5 4x	a) **290.910** 0164.68 +0164.69 ↑ a) **429.000** 0304.54 b) **128.503** 0164.84 CU A 22x27x1,5	K:←**199.220** 0514.C1 SP RD FPM 70x159/179x16 K:→**199.230** 0514.C2 SP LD FPM 114x171/177x13 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8		
143.930 0956.44 FPM A 8x	⇒ **481.320** 0349.H5 4x	AAS **898.310** **481.300** 0348.N5 4x	a) **290.910** 0164.68 +0164.69 ↑ a) **429.000** 0304.54 b) **128.503** 0164.84 CU A 22x27x1,5	K:←**199.220** 0514.C1 SP RD FPM 70x159/179x16 K:→**199.230** 0514.C2 SP LD FPM 114x171/177x13 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8		a) TLS **714.810** 0375.F6 0375.K6
718.210 0951.61 FPM 16x			a) **548.200** 0304.59 b) **128.503** 0164.84 CU A 22x27x1,5			

Fiat

Fiat		ccm	kW				
Doblo	4	1242	48	03/2001		223 A5.000	34
Doblo	4	1242	59	09/2005		223 A3.011	34
Doblo	4	1368	57	10/2005		350 A1.000	38
Doblo	4	1368	70	02/2010		843 A1.000	40
Doblo	4	1596	76	10/2001		182 B6.000	44
Doblo	4	1910	46	03/2001		223 A6.000	52
Doblo JTD	4	1248	51	05/2004		188 A9.000	34
Doblo JTD	4	1248	62	08/2006		223 A9.000	36
Doblo JTD	4	1910	74	10/2001		182 B9.000	52
Doblo JTD	4	1910	77	07/2003		223 A7.000 223 B1.000	52
Doblo Multijet	4	1248	55	10/2005		199 A2.000	34
Doblo Multijet	4	1248	66	02/2010		199 A3.000 263 A2.000	36
Doblo Multijet	4	1598	66	02/2010		263 A4.000	44
Doblo Multijet	4	1598	74	02/2010		263 A3.000	44
Doblo Multijet	4	1598	77	02/2010		198 A3.000	44
Doblo Multijet	4	1910	88	12/2006		186 A9.000	52
Doblo Multijet	4	1956	99	02/2010		263 A1.000	54
Doblo Natural Power	4	1368	88	06/2010		198 A4.000	38
Doblo Natural Power	4	1596	76	09/2002		182 B6.000	44
Ducato 4x4	4	1971	63	06/1990	05/1994	170 D	54
Ducato 4x4	4	1998	80	11/1994	11/2001	RFW	60
Ducato 4x4	4	1998	81	05/2002	07/2006	RFL	60
Ducato 4x4	4	2445	55	09/1986	05/1990	8144.61	62
Ducato 4x4	4	2500	55	03/1989	03/1994	8144.67	64
Ducato 4x4	4	2500	62	03/1994	04/2002	8140.67	66
Ducato 4x4	4	2799	90	05/1998	09/2001	8140.43	70
Ducato 4x4	4	2800	64	08/1998	04/2002	8140.63	70
Ducato	4	1783	49	01/1982	10/1988	169 B	46
Ducato	4	1905	50	04/1998	04/2002	DJY	50
Ducato	4	1929	52	01/1988	03/1994	149 B1.000	54
Ducato	4	1929	51	03/1994	04/2002	230 A2.000	54
Ducato	4	1971	58	01/1982	08/1990	XN 1T	54
Ducato	4	1971	55	07/1985	08/1990	170 B	54
Ducato	4	1971	62	08/1988	03/1994	170 D	54
Ducato	4	1998	80	03/1994	04/2002	RFW	60
Ducato	4	1998	81	04/2002		RFL	60
Ducato	4	2445	53	01/1982	08/1990	8144.61	62

Fiat		ccm	kW				
Ducato	4	2500	55	06/1990	05/1994	8144.67	64
Ducato	4	2500	62	03/1994	04/2002	8140.67	66
Ducato	4	2800	64	02/1998	04/2002	8140.63	70
Ducato	4	2800	76	04/2005		8140.23.2200	70
Ducato Bipower	4	1998	81	11/2002		RFL	60
Ducato JTD 4x4	4	2798	94	11/2000		8140.43S	68
Ducato JTD	4	1997	62	10/2001		RHV (DW10)	58
Ducato JTD	4	2287	81	04/2002		F1AE0481C	62
Ducato JTD	4	2287	93	12/2009		F1AE0481T	62
Ducato JTD	4	2798	94	11/2000		8140.43S	68
Ducato JTD	4	2798	107	05/2004		8140.43N	68
Ducato Multijet	4	2198	74	07/2006		4HV	60
Ducato Multijet	4	2287	88	07/2006		F1AE0481D	62
Ducato Multijet	4	2287	96	01/2007		F1AE0481N F1AE3481D	62
Ducato Multijet	4	2287	109	06/2011		F1AE3481E	62
Ducato Multijet	4	2999	116	07/2006		F1CE0481D F1CE3481M	72
Ducato Multijet	4	2999	107	04/2010		F1CE3481N	72
Ducato Multijet	4	2999	130	06/2011		F1CE3481E	72
Ducato Natural Power	4	2999	100	04/2009		F1CE0441A	72
Ducato TD 4x4	4	2499	70	09/1986	05/1990	8140.27	64
Ducato TD 4x4	4	2499	85	11/1994	04/1998	8140.47	64
Ducato TD 4x4	4	2500	70	07/1990	03/1994	8140.27	66
Ducato TD	4	1905	66	04/1998	04/2002	DHX (XUD9TF/L)	50
Ducato TD	4	1905	59	05/1998	11/2001	DHX	50
Ducato TD	4	1929	60	03/1989	04/2002	230 A3.000 280 A1.000	54
Ducato TD	4	1929	59	08/1994	04/2002	230 A4.000	54
Ducato TD	4	2445	68	01/1986	08/1990	8144.21	62
Ducato TD	4	2499	85	06/1994	04/1998	8140.47	64
Ducato TD	4	2499	80	06/1994	08/1998	8140.47	64
Ducato TD	4	2500	70	07/1990	03/1994	8140.27	66
Ducato TDI 4x4	4	2500	85	05/1998	04/2002	8140.47	68
Ducato TDI	4	2500	80	03/1994	04/2002	8140.47R	68
Ducato TDI	4	2500	85	03/1994	04/2002	8140.47	68
Ducato TDI	4	2800	90	10/1997	04/2002	8140.43	72
Fiorino	4	1116	40	05/1988	12/1993	146 A9.000	34
Fiorino	4	1301	33	05/1984	12/1988	127 A5.000	38
Fiorino	4	1301	49	01/1988	12/1994	146 A5.000	38

Fiat		ccm	kW				
Fiorino	4	1360	54	02/2008		KFT KFV	38
Fiorino	4	1372	49	05/1994	05/2001	146 C5.000 146 D5.000	40
Fiorino	4	1497	57	09/2000	12/2004	178 A6.011	40
Fiorino	4	1498	55	01/1988	12/1993	149 C1.000	40
Fiorino	4	1581	55	10/1993	05/2001	146 C6.000 146 D6.000	42
Fiorino	4	1698	42	05/1988	10/1999	146 B2.000	44
Fiorino	4	1698	44	05/1988	05/2000	149 B3.000	44
Fiorino Multijet	4	1248	55	02/2008		199 A2.000 199 A9.000	36
Fiorino Multijet	4	1248	70	07/2009		199 B1.000	36
Fiorino Natural Power	4	1368	57	10/2009		350 A1.000	38
Fiorino TD	4	1698	46	01/1997	05/2001	146 D7.000	46
Scudo	4	1581	58	02/1996		220 A 2.000	42
Scudo	4	1868	51	04/1998		WJZ (DW8)	48
Scudo	4	1905	51	02/1996		D9B	50
Scudo	4	1997	100	05/2000		RFN	54
Scudo JTD	4	1997	80	05/1999		RHW (DW10ATED4) RHZ	56
Scudo JTD	4	1997	69	12/1999		RHX	56
Scudo Multijet 4x4	4	1997	88	01/2007		RHK	58
Scudo Multijet	4	1560	66	01/2007		9HU	42
Scudo Multijet	4	1997	88	01/2007		RHK	58
Scudo Multijet	4	1997	100	01/2007		DW10BTED4 RHR	58
Scudo Multijet	4	1997	120	07/2010		RHH	60
Scudo TD	4	1905	66	02/1996		DHX (XUD9TF/L)	50
Scudo TD	4	1905	68	02/1998		D8B	50
Talento	4	1929	52	03/1989	03/1994	149 B1.000	54
Talento	4	1971	55	03/1989	03/1994	170 B	54

Fiat

		ccm	
127 A5.000	4	1302	38
146 A5.000	4	1301	38
146 A9.000	4	1116	34
146 B2.000	4	1698	44
146 C5.000	4	1372	40
146 C6.000	4	1581	42
146 D5.000	4	1372	40
146 D6.000	4	1581	42
146 D7.000	4	1698	46
149 B1.000	4	1929	54
149 B3.000	4	1698	44
149 C1.000	4	1499	40
169 B	4	1796	46
170 B	4	1971	54
170 D	4	1971	54
178 A6.011	4	1497	40
182 B6.000	4	1596	44
182 B9.000	4	1910	52
186 A9.000	4	1910	52
188 A9.000	4	1248	34
198 A3.000	4	1598	44
198 A4.000	4	1368	38
199 A2.000	4	1248	34 36
199 A3.000	4	1248	36
199 A9.000	4	1248	36
199 B1.000	4	1248	36
220 A 2.000	4	1581	42
223 A3.011	4	1242	34
223 A5.000	4	1242	34
223 A6.000	4	1910	52
223 A7.000	4	1910	52
223 A9.000	4	1248	36
223 B1.000	4	1910	52
230 A2.000	4	1929	54
230 A3.000	4	1929	54
230 A4.000	4	1929	54

		ccm	
263 A1.000	4	1956	54
263 A2.000	4	1248	36
263 A3.000	4	1598	44
263 A4.000	4	1598	44
280 A1.000	4	1929	54
350 A1.000	4	1368	38
4HV	4	2198	60
8140.23.2200	4	2800	70
8140.27	4	2500	64 66
8140.43	4	2800	70 72
8140.43N	4	2798	68
8140.43S	4	2798	68
8140.47	4	2500	64 68
8140.47R	4	2500	68
8140.63	4	2800	70
8140.67	4	2500	66
8144.21	4	2445	62
8144.61	4	2428	62
8144.67	4	2500	64
843 A1.000	4	1368	40
9HU	4	1560	42
D8B	4	1905	50
D9B	4	1905	50
DHX (XUD9TF/L)	4	1905	50
DHX	4	1905	50
DJY	4	1905	50
DW10BTED4	4	1997	58
F1AE0481C	4	2286	62
F1AE0481D	4	2286	62
F1AE0481N	4	2287	62
F1AE0481T	4	2286	62
F1AE3481D	4	2287	62
F1AE3481E	4	2287	62
F1CE0441A	4	2999	72
F1CE0481D	4	2999	72

		ccm	
F1CE3481E	4	2999	72
F1CE3481M	4	2999	72
F1CE3481N	4	2999	72
KFT	4	1360	38
KFV	4	1360	38
RFL	4	1998	60
RFN	4	1997	54
RFW	4	1998	60
RHH	4	1997	60
RHK	4	1997	58
RHR	4	1997	58
RHV (DW10)	4	1997	58
RHW (DW10ATED4)	4	1997	56
RHX	4	1997	56
RHZ	4	1997	56
WJZ (DW8)	4	1868	48
XN 1T	4	1971	54

Das Original

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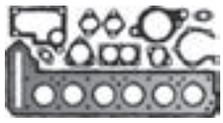
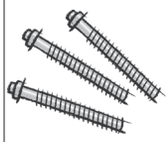
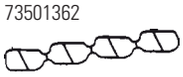




1.1 Ltr. 4 Cyl. **1116 ccm** 40 kW **Mot. 146 A9.000** Cyl. 76,0 ∅ **Fiorino** 05/1988 → 12/1993		**399.630** 46541379 1,90 mm ⧗ 77 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**098.965** 4323710
1.2 Ltr. 4 Cyl. **1242 ccm** 48 kW **Mot. 223 A5.000** Cyl. 70,8 ∅ **Doblo** 03/2001 →	S ⊕ * **180.250** 71715869 +7688450 →08/2003 ES ⊕ **180.260** 71716868 +7688450 →08/2003 ES ⊕ **431.470** 09/2003→ →Mot. 2533527 ES ⊕ **505.730** Mot. 2533528→ CS * **431.560** 71736317	**710.280** 46434102 →08/2003 **040.554** 55183371 0,49 mm ⧗ 72,4 ∅ 09/2003→	ZKS **760.720** 7696197 (10x) M 9x1,25x96	**199.000** 46759989 →06/2002 **399.570** 73502863 07/2002→
1.2 Ltr. 16 V 4 Cyl. **1242 ccm** 59 kW **Mot. 223 A3.011** Cyl. 70,8 ∅ **Doblo** 09/2005 →		**344.661** 55202800 0,49 mm ⧗ 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045
1.3 Ltr. JTD/Multijet 4 Cyl. **1248 ccm** 51/55 kW **Mot. 188 A9.000;** **199 A2.000** Cyl. 69,6 ∅ **Doblo JTD** 05/2004 → **Doblo Multijet** 10/2005 →	ES ⊕ **431.400** 71729499 CS * **452.150** 71736913	**076.345** 55209070 0,028 mm→ 0,127 mm 0,72 mm ⧗ 70,6 ∅ **076.355** 55209071 0,128 mm→ 0,227 mm 0,82 mm ⧗ 70,6 ∅ 1 ⊗ **076.405** 55209072 0,228 mm→ 0,327 mm 0,92 mm ⧗ 70,6 ∅ 2 ⊗	ZKS **374.240** 55192265 (10x) M 10x1,25x119	**074.172** 73500063

			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 7553637 FPM 8x				K:←**440.760** 40004950 AW/B RD FPM 40x56x7 K:→**440.800** 40004373 AW/BS LD FPM 70x85x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7		
VAS **825.042** →Mot. 2533527 FPM VAS **688.050** Mot. 2533528→ FPM **701.289** 46436047 →Mot. 2533527 FPM 8x **476.691** 55190344 Mot. 2533528→ FPM 8x	**375.070** 55199355	**375.250** 71716684 **728.670** 77365317	a) **030.790** Dirko™	K:←**440.710** 40004200 A/BS RD FPM 23x35x7 K:→**069.600** 7724665 AW/BS LD FPM 74x88x8 N: **505.838** 60809849 ASW RD FPM 30x42x7		
069.630 46470334 FPM 16x	**339.260** 46526271		a) **030.790** Dirko™	K:←**069.540** 46404094 AW/BS RD FPM 27x37x7 K:→**375.320** 46539824 SP LD FPM 74x171/187,5x17 N: **290.710** 55195339 AW/BS RD FPM 40x55x7		
VAS **445.100** 46556651 FPM	**431.310** 73500058	**431.180** 73501362 	a) **030.790** Dirko™	K:←**445.060** 55186757 AW/BS RD FPM/ACM 40x52x7 K:→**428.970** 55180937 ASW LD PTFE/FPM 78x100x9		a) TLS **715.310**

Fiat

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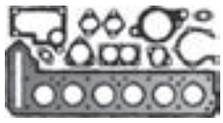
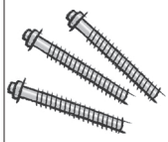
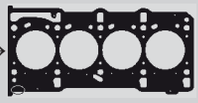
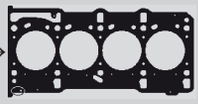
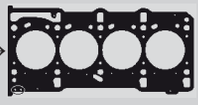
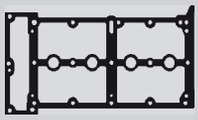
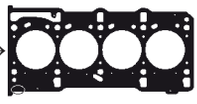
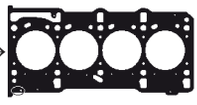
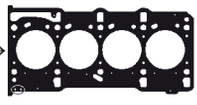
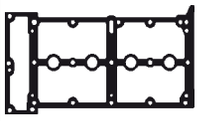
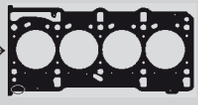
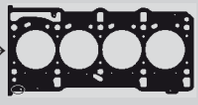
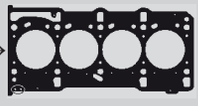
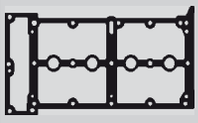
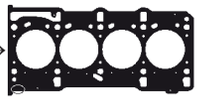
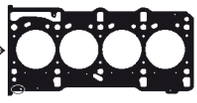
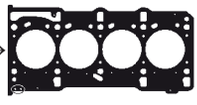
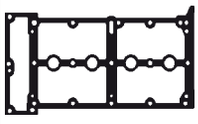




1.3 Ltr. JTD 4 Cyl. **1248 ccm** 62 kW **Mot. 223 A9.000** Cyl. 69,6 ∅ **Doblo JTD** 08/2006 →	ES⊕ **655.320** ● →11/2006 CS * **452.150** 71736913	**076.345** 55209070 0,028 mm→ 0,127 mm 0,72 mm ⨲ 70,6 ∅  **076.355** 55209071 0,128 mm→ 0,227 mm 0,82 mm ⨲ 70,6 ∅ 1 ⊗  **076.405** 55209072 0,228 mm→ 0,327 mm 0,92 mm ⨲ 70,6 ∅ 2 ⊗ 	ZKS **374.240** 55192265 (10x) M 10x1,25x119 	**074.172** 73500063 
1.3 Ltr. Multijet 4 Cyl. **1248 ccm** 55 kW **Mot. 199 A2.000;** **199 A9.000** Cyl. 69,6 ∅ **Fiorino Multijet** 02/2008 →	ES⊕ **431.400** 71729499 CS * **452.150** 71736913	**076.345** 55209070 0,028 mm→ 0,127 mm 0,72 mm ⨲ 70,6 ∅  **076.355** 55209071 0,128 mm→ 0,227 mm 0,82 mm ⨲ 70,6 ∅ 1 ⊗  **076.405** 55209072 0,228 mm→ 0,327 mm 0,92 mm ⨲ 70,6 ∅ 2 ⊗ 	ZKS **374.240** 55192265 (10x) M 10x1,25x119 	**074.172** 73500063 
1.3 Ltr. Multijet 4 Cyl. **1248 ccm** 70 kW **Mot. 199 B1.000** Cyl. 69,6 ∅ **Fiorino Multijet** 07/2009 →		**076.345** 55209070 0,028 mm→ 0,127 mm 0,72 mm ⨲ 70,6 ∅  **076.355** 55209071 0,128 mm→ 0,227 mm 0,82 mm ⨲ 70,6 ∅ 1 ⊗  **076.405** 55209072 0,228 mm→ 0,327 mm 0,92 mm ⨲ 70,6 ∅ 2 ⊗ 	ZKS **374.240** 55192265 (10x) M 10x1,25x119 	**074.172** 73500063 
1.3 Ltr. Multijet 4 Cyl. **1248 ccm** 66 kW **Mot. 199 A3.000;** **263 A2.000** Cyl. 69,6 ∅ **Doblo Multijet** 02/2010 →	CS * **452.150** 71736913	**076.345** 55209070 0,028 mm→ 0,127 mm 0,72 mm ⨲ 70,6 ∅  **076.355** 55209071 0,128 mm→ 0,227 mm 0,82 mm ⨲ 70,6 ∅ 1 ⊗  **076.405** 55209072 0,228 mm→ 0,327 mm 0,92 mm ⨲ 70,6 ∅ 2 ⊗ 	ZKS **374.240** 55192265 (10x) M 10x1,25x119 	**074.172** 73500063 

			a) b)	K: N:	a) b)	a) b)
VAS **445.100** 46556651 FPM	**431.310** 73500058	**577.260** 55198271 →11/2006 **718.200** 71749369 11/2006→	a) **030.790** Dirko™	K:←**445.060** 55186757 AW/BS RD FPM/ACM 40x52x7 K:→**428.970** 55180937 ASW LD PTFE/FPM 78x100x9		a) TLS **716.760**
VAS **445.100** 46556651 FPM	**431.310** 73500058	**431.180** 73501362 **718.200** 71749369	a) **030.790** Dirko™	K:←**445.060** 55186757 AW/BS RD FPM/ACM 40x52x7 K:→**428.970** 55180937 ASW LD PTFE/FPM 78x100x9		a) TLS **715.310** 71724166 71784113 71784115 73501343 a) TLS **715.320** 55202637
VAS **445.100** 46556651 FPM	**431.310** 73500058	**718.200** 71749369	a) **030.790** Dirko™	K:←**445.060** 55186757 AW/BS RD FPM/ACM 40x52x7 K:→**428.970** 55180937 ASW LD PTFE/FPM 78x100x9		
VAS **445.100** 46556651 FPM	**431.310** 73500058	**718.200** 71749369	a) **030.790** Dirko™	K:←**445.060** 55186757 AW/BS RD FPM/ACM 40x52x7 K:→**428.970** 55180937 ASW LD PTFE/FPM 78x100x9		a) TLS **716.760**

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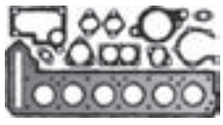
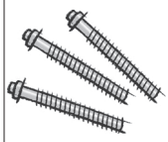
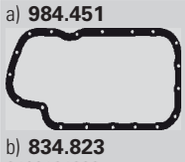




1.3 Ltr. 4 Cyl. **1301 ccm** 49 kW **Mot. 146 A5.000** Cyl. 76,0 ∅ **Fiorino** 01/1988 → 12/1994		**399.630** 46541379 1,90 mm ≒ 77 ∅		**098.965** 4323710
1.3 Ltr. Diesel 4 Cyl. **1301 ccm** 33 kW **Mot. 127 A5.000** Cyl. 76,1 ∅ **Fiorino** 05/1984 → 12/1988	S ⊕ * **143.021** ● 5892441 +40003460 +40004340 +40004940 (2x)	**986.283** 7788641 0,86 mm→ 1,05 mm 1,92 mm ≒ 1 ⊗ **986.291** 7789503 1,06 mm→ 2,09 mm ≒ 2 ⊗		
1.4 Ltr. 4 Cyl. **1360 ccm** 54 kW **Mot. KFT; KFV** Cyl. 75,0 ∅ **Fiorino** 02/2008 →		**984.136** 9677399780 1,27 mm ≒ 76 ∅ **117.831** 1,47 mm ≒ 76 ∅	ZKS **758.300** 9624951480 (10x) M 10x1,5x175	**776.416** 9400249549
1.4 Ltr. 4 Cyl. **1368 ccm** 57 kW **Mot. 350 A1.000** Cyl. 72,0 ∅ **Doblo** 10/2005 → **Fiorino Natural Power** 10/2009 →	ES ⊕ **037.460** 71740655 CS * **431.560** 71736317	**040.554** 55183371 0,49 mm ≒ 72,4 ∅	ZKS **760.720** 7696197 (10x) M 9x1,25x96	ZKHS **724.280** **505.060** 71740678 ACM
1.4 Ltr. 4 Cyl. **1368 ccm** 88 kW **Mot. 198 A4.000** Cyl. 72,0 ∅ **Doblo Natural Power** 06/2010 →		**344.671** 55206232 0,72 mm ≒ 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045

			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 7553637 FPM 8x				K:←**440.760** 40004950 AW/B RD FPM 40x56x7 K:→**440.800** 40004373 AW/BS LD FPM 70x85x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7		
VAS **294.250** FPM **294.110** 7553637 FPM 8x				K:←**440.760** 40004950 AW/B RD FPM 40x56x7 K:→**440.800** 40004373 AW/BS LD FPM 70x85x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7		
VAS **825.042** FPM **701.289** 46436047 FPM 8x	**258.310** 9652981380 	**258.620** 9567498080 FPM 4x 	a) **984.451**  b) **834.823** 9400164889 FE NBR 16,7x24x1,5	K:←**369.530** 9653526680 ASW RD PTFE/ACM 42x66x7 K:→**369.470** 9653528580 ASW LD PTFE/ACM 85x105x8 N: **505.366** 9400236499 9653528780 ASW F RD FPM/ACM 36x50x7		b) **023.200** 9654735780
VAS **688.050** FPM **476.691** 55190344 FPM 8x	**375.070** 55199355 	**444.760** 77363787	a) **030.790** Dirko™	K:←**069.540** 46404094 AW/BS RD FPM 27x37x7 K:→**069.600** 7724665 AW/BS LD FPM 74x88x8 N: **290.710** 55195339 AW/BS RD FPM 40x55x7		
069.630 46470334 FPM 16x	**344.720** 55210321		a) **030.790** Dirko™ b) **110.604** 10261060 CU A 12x16x1,5	K:←**069.540** 46404094 AW/BS RD FPM 27x37x7 K:→**375.320** 46539824 SP LD FPM 74x171/187,5x17 N: **290.710** 55195339 AW/BS RD FPM 40x55x7		

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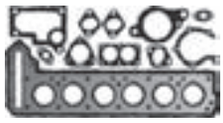
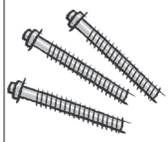
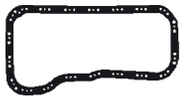
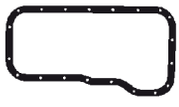




1.4 Ltr. 16 V 4 Cyl. **1368 ccm** 70 kW **Mot. 843 A1.000** Cyl. 72,0 ∅ **Doblo** 02/2010 →	ES⊕ **431.590** 71738337	**344.661** 55202800 0,49 mm ⧗ 72,4 ∅	ZKS **111.590** 7795992 (10x) M 9x1,25x87	**199.010** 55194045
1.4 Ltr. 4 Cyl. **1372 ccm** 49 kW **Mot. 146 C5.000; 146 D5.000** Cyl. 80,5 ∅ **Fiorino** 05/1994 → 05/2001	S⊕ * **144.221** ● 5892410 +40004340 +40004350 +40004940 (2x) ES⊕ **144.281** 5892411 +40004940	**144.140** 7666858 1,74 mm ⧗ 81 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑ **435.361** 7784728 ↓
1.5 Ltr. 4 Cyl. **1497 ccm** 57 kW **Mot. 178 A6.011** Cyl. 76,0 ∅ **Fiorino** 09/2000 → 12/2004		**399.630** 46541379 1,90 mm ⧗ 77 ∅		**098.965** 4323710
1.5 Ltr. 4 Cyl. **1498 ccm** 55 kW **Mot. 149 C1.000** Cyl. 86,4 ∅ **Fiorino** 01/1988 → 12/1993	ES⊕ **144.331** ● 5892381 +40004940	**144.210** 7637103 1,74 mm ⧗ 87 ∅	ZKS **760.870** 46430687 (5x) +46430688 (5x) M 10x1,25x84/99	**462.713** 7797034 ↑ **435.361** 7784728 ↓

			a) b)	K: N:	a) b)	a) b)
069.630 46470334 FPM 16x	**339.260** 46526271	**689.940** 71739944	a) **030.790** Dirko™ b) **110.604** 10261060 CU A 12x16x1,5	K:←**069.540** 46404094 AW/BS RD FPM 27x37x7 K:→**375.320** 46539824 SP LD FPM 74x171/187,5x17 N: **290.710** 55195339 AW/BS RD FPM 40x55x7		
VAS **294.250** FPM **294.110** 7553637 FPM 8x	⇒	**435.372**	a) **435.410** 7663366 	K:←**440.760** 40004950 AW/B RD FPM 40x56x7 K:→**440.780** 40004280 AW/BS LD ACM 64x80x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7		
VAS **294.250** FPM **294.110** 7553637 FPM 8x				K:←**440.760** 40004950 AW/B RD FPM 40x56x7 K:→**440.800** 40004373 AW/BS LD FPM 70x85x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7		
VAS **294.250** FPM **294.110** 7553637 FPM 8x	⇒	**189.768** 7684082 2x 	a) **191.965** 4179038 	K:←**440.760** 40004950 AW/B RD FPM 40x56x7 K:→**440.780** 40004280 AW/BS LD ACM 64x80x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7		

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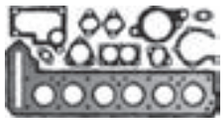
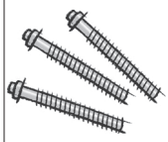


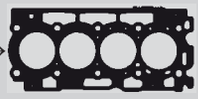


1.6 Ltr. Multijet
4 Cyl. **1560 ccm**
66 kW
Mot. 9HU
Cyl. 75,0 ∅
Scudo Multijet
01/2007 →

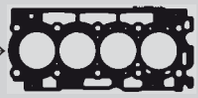
ES⊕ **569.410**

CS * **569.640**

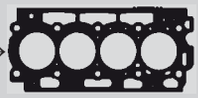
569.810
9682252980
0,533 mm→
0,634 mm
1,25 mm ↕ 76 ∅
2 ▽



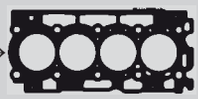
569.820
9682253080
0,635 mm→
0,684 mm
1,30 mm ↕ 76 ∅
3 ▽



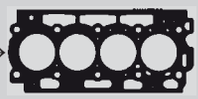
569.800
9682252880
0,685 mm→
0,734 mm
1,35 mm ↕ 76 ∅
1 ▽



569.830
9682253280
0,735 mm→
0,784 mm
1,40 mm ↕ 76 ∅
4 ▽

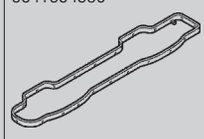


569.840
9682253480
0,785 mm→
0,886 mm
1,45 mm ↕ 76 ∅
5 ▽



ZKS **330.390**
9642546980 (10x)
M 11x1,5x147

375.510
9641964380



1.6 Ltr.
4 Cyl. **1581 ccm**
55 kW
Mot. 146 C6.000;
146 D6.000
Cyl. 86,4 ∅
Fiorino
10/1993 → 05/2001

S⊕ * **144.231** ●
5892378
+40004340
+40004350
+40004940 (2x)

ES⊕ **144.291**
5892379

144.150
46414567
1,74 mm ↕ 87 ∅

ZKS **760.870**
46430687 (5x)
+46430688 (5x)
M 10x1,25x84/99

462.713
7797034
↑

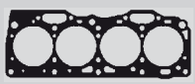
435.361
7784728
↓

1.6 Ltr.
4 Cyl. **1581 ccm**
58 kW
Mot. 220 A 2.000
Cyl. 86,4 ∅
Scudo
02/1996 →

S⊕ * **529.510** ●
5893281
+40004350
+40004940 (2x)
+40004950
→Mot. 9504512

ES⊕ **529.570**
5893282
+40004940 (2x)

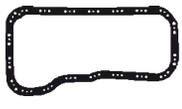
144.150
46414567
1,74 mm ↕ 87 ∅



ZKS **760.870**
46430687 (5x)
+46430688 (5x)
M 10x1,25x84/99

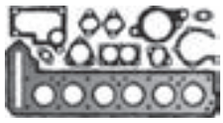
462.713
7797034
↑

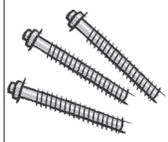
435.361
7784728
↓

			a) b)	K: N:	a) b)	a) b)
262.650 9639780080 FPM 16x	**761.041** 9639808580 	**429.040**	a) **030.790** Dirko™ b) **108.502** 9400313409 CU A 10x21x2,1	K:←**026.750** 9456202980 ASW RD PTFE/FPM 40x55x6,4 K:→**026.790** 9456203080 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 9456202880 ASW RD PTFE/ACM 27x47x7	a) **569.350** 9467617889	a) TLS **714.600**
VAS **294.250** FPM **294.110** 7553637 FPM 8x	⇒	**435.372**	a) **435.410** 7663366 	K:←**440.760** 40004950 AW/B RD FPM 40x56x7 K:→**440.780** 40004280 AW/BS LD ACM 64x80x8 N: **440.750** 40004940 AW/BS RD FPM 30x52x7		
VAS **294.250** FPM **294.110** 7553637 FPM 8x	⇒	**435.372**	a) **435.410** 7663366 	K:←**440.760** 40004950 AW/B RD FPM 40x56x7 K:→**440.780** 40004280 AW/BS LD ACM 64x80x8 →Mot. 9504512 K:→**199.180** 46416876 SP LD FPM 64x112,5/167x20 Mot. 9504513→ N: **440.750** 40004940 AW/BS RD FPM 30x52x7		

Fiat

elring Das Original

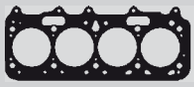
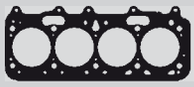
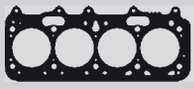




1.6 Ltr. 16 V 4 Cyl. **1596 ccm** 76 kW **Mot. 182 B6.000** Cyl. 80,5 ∅ **Doblo** 10/2001 → **Doblo Natural Power** 09/2002 →	S ⊕ * **198.880** 71718143 →Mot. 505168 S ⊕ * **198.910** 71718853 Mot. 505169→ ES ⊕ **198.890** 71718142 →Mot. 505168 ES ⊕ **198.920** 71718852 Mot. 505169→	**198.870** 46752127 1,80 mm ± 80,8 ∅ →Mot. 505168 **761.293** 55199125 0,49 mm ± 81,5 ∅ Mot. 505169→	ZKS **104.270** 7758731 (10x) M 10x1,25x101	**861.510** 46467203 2x
1.6 Ltr. Multijet 4 Cyl. **1598 ccm** 66/74/77 kW **Mot. 198 A3.000;** **263 A3.000; 263 A4.000** Cyl. 79,5 ∅ **Doblo Multijet** 02/2010 →		**789.180** 55221093 0,82 mm ± 80,5 ∅ **789.190** 55221094 0,92 mm ± 80,5 ∅ 1 ⊗ **789.200** 55221095 1,02 mm ± 80,5 ∅ 2 ⊗		**748.590** 55205111
1.7 Ltr. Diesel 4 Cyl. **1698 ccm** 42/44 kW **Mot. 146 B2.000;** **149 B3.000** Cyl. 82,6 ∅ **Fiorino** 05/1988 → 05/2000	S ⊕ * **143.041** 5890694 +40004260 +40004300 +40004940 ES ⊕ **143.031** 5890695 +40004940	**986.373** 46451593 1,65 mm ± 83 ∅ **986.381** 46451594 1,75 mm ± 83 ∅ 1 ▽ **773.990** 46451595 1,85 mm ± 83 ∅ 2 ▽ **986.390** 46451596 1,95 mm ± 83 ∅ 3 ▽ **724.760** 46431639 1,65 mm ± 83,5 ∅ MLS **724.770** 46431640 1,75 mm ± 83,5 ∅ MLS **724.780** 46431641 1,85 mm ± 83,5 ∅ MLS	ZKS **760.510** 7653650 (10x) M 12x1,25x134	**480.980** 7702774

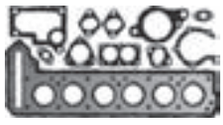
			a) b)	K: N:	a) b)	a) b)
VAS **825.042** FPM 2x **701.289** 46436047 FPM 16x	**332.210** 46820225	**375.290** 46410505	a) **030.790** Dirko™	K:←**440.760** 40004950 AW/B RD FPM 40x56x7 K:→**199.180** 46416876 SP LD FPM 64x112,5/167x20 N: **440.750** 40004940 AW/BS RD FPM 30x52x7 2x		
506.550 55183812 FPM 16x	**748.510** 55210879		a) **030.790** Dirko™ b) **339.580** 55196309 CU A 18x26x1,5	K:←**069.590** 7628850 AW/BS RD FPM 31x41x7 K:→**199.190** 71718365 SP LD FPM 93x172/139,7x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7		
VAS **294.250** FPM **294.110** 7553637 FPM 8x	⇒	**480.990** 46462772	a) **480.960** 7647596	K:←**440.730** 40004260 AW/BS RD ACM 30x43x8 K:→**440.830** 40004300 AW/BS LD FPM 74x90x10 N: **440.750** 40004940 AW/BS RD FPM 30x52x7		

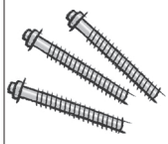
Fiat

1.7 Ltr. Turbodiesel 4 Cyl. **1698 ccm** 46 kW **Mot. 146 D7.000** **Fiorino TD** 01/1997 → 05/2001	S ⊕ * **530.150** ● 5892422 +40004260 +40004300 +40004940 ES ⊕ **530.080** 5892423 +40004940 	**986.373** 46451593 1,65 mm ± 83 ∅  **986.381** 46451594 1,75 mm ± 83 ∅ 1 ▽  **773.990** 46451595 1,85 mm ± 83 ∅ 2 ▽ **986.390** 46451596 1,95 mm ± 83 ∅ 3 ▽  **724.760** 46431639 1,65 mm ± 83,5 ∅ MLS **724.770** 46431640 1,75 mm ± 83,5 ∅ MLS **724.780** 46431641 1,85 mm ± 83,5 ∅ MLS	ZKS **760.510** 7653650 (10x) M 12x1,25x134 	**480.980** 7702774
1.8 Ltr. 4 Cyl. **1783 ccm** 49 kW **Mot. 169 B** Cyl. 84,0 ∅ **Ducato** 01/1982 → 10/1988		**596.974** ● 1,37 mm ± 86,5 ∅ 		**170.844**

			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 7553637 FPM 8x	⇒	**480.990** 46462772	a) **480.960** 7647596	K:←**440.730** 40004260 AW/BS RD ACM 30x43x8 K:→**440.830** 40004300 AW/BS LD FPM 74x90x10 N: **440.750** 40004940 AW/BS RD FPM 30x52x7		
195.952 PTFE 8x	**164.047**		a) **517.306** b) **813.052** CUW C 16x22x2	K:←**508.233** 9614194980 ASW F RD FPM/ACM 42x62x7		

Fiat





1.9 Ltr. Diesel
4 Cyl. **1868 ccm**
51 kW
Mot. WJZ (DW8)
Cyl. 82,2 ∅
Scudo
04/1998 →

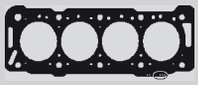
ES⊕ **219.230**

CS * **851.292**

130.642
9624851880
0,51 mm→ 0,55 mm
1,26 mm ⧗ 84 ∅
1 ⊗

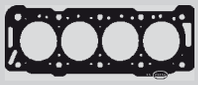
130.652
9624851980
0,55 mm→ 0,59 mm
1,3 mm ⧗ 84 ∅
2 ⊗

130.662
9624852080
0,59 mm→ 0,63 mm
1,34 mm ⧗ 84 ∅
3 ⊗

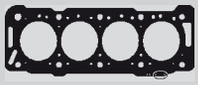


130.672
9624852180
0,63 mm→ 0,67 mm
1,38 mm ⧗ 84 ∅
4 ⊗

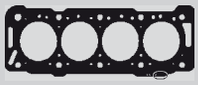
130.682
9624852280
0,67 mm→ 0,71 mm
1,42 mm ⧗ 84 ∅
5 ⊗



130.692
9624851980
1,46 mm ⧗ 84 ∅
2 ⊗

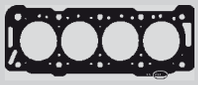


130.712
1,5 mm ⧗ 84 ∅
1 ⊗

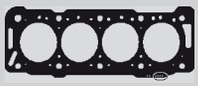


130.722
1,54 mm ⧗ 84 ∅
2 ⊗

130.732
1,58 mm ⧗ 84 ∅
3 ⊗



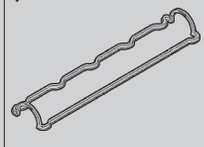
130.742
1,62 mm ⧗ 84 ∅
4 ⊗



ZKS **152.550**
9633190080 (10x)
M 12x1,5x123

773.650
9400249959
↑

773.660
9400249979
↓



VAS **294.250**
FPM

294.110
7553637
FPM
8x

773.730
9569758180
2x

773.800
9569757880
2x

773.810
9569757780

a)

b)

a) **590.984**

b) **813.036**
9400313279
CUW C 14x20x2

K:

N:

K:←**508.233**
9614194980
ASW F RD
FPM/ACM
42x62x7

K:→**508.209**
9614379380
ASW F LD
FPM/ACM
90x110x7

N: **302.589**
9400236149
A F WD FPM
35x50x8

a)

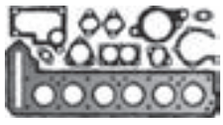
b)

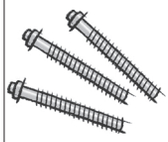
a)

b)

Fiat

elring Das Original





1.9 Ltr. Diesel
4 Cyl. **1905 ccm**
50/51 kW
Mot. D9B; DJY
Cyl. 83,0 ∅
Ducato
04/1998 → 04/2002
Scudo
02/1996 →

S ⊕ * **581.128**

ES ⊕ **116.580**

CS * **984.817**

059.030 ●
9623068080

→0,67 mm
1,36 mm ⧗ 84 ∅
1 ∇

059.040 ●
9623068180
0,67 mm→
0,71 mm
1,40 mm ⧗ 84 ∅
2 ∇

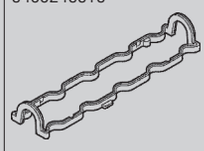
059.170 ●
9623068280
0,71 mm→
0,75 mm
1,44 mm ⧗ 84 ∅
3 ∇

059.200 ●
9623068380
0,75 mm→
0,79 mm
1,48 mm ⧗ 84 ∅
4 ∇

059.340 ●
9623068480
0,79 mm→
0,83 mm
1,52 mm ⧗ 84 ∅
5 ∇

ZKS **152.550**
9633190080 (10x)
M 12x1,5x123

581.305
9400249919



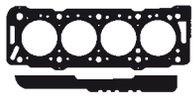
1.9 Ltr. Turbodiesel
4 Cyl. **1905 ccm**
59/66/68 kW
Mot. D8B; DHX; DHX (XUD9TF/L)
Cyl. 83,0 ∅
Ducato TD
04/1998 → 04/2002
Scudo TD
02/1996 →

S ⊕ * **581.128**

ES ⊕ **116.580**

CS * **984.817**

147.522
9621917180
→0,67 mm
1,34 mm ⧗ 84 ∅
1 ∇

147.532
9621917280
0,67 mm→
0,71 mm
1,39 mm ⧗ 84 ∅
2 ∇


147.542
9621917380
0,71 mm→
0,75 mm
1,44 mm ⧗ 84 ∅
3 ∇

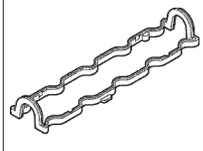
147.552
9621917480
0,75 mm→
0,79 mm
1,49 mm ⧗ 84 ∅
4 ∇

147.562
9621917580
0,79 mm→
0,83 mm
1,54 mm ⧗ 84 ∅
5 ∇

422.511
9628139180
1,59 mm ⧗ 84 ∅
2 ∇

ZKS **758.270**
M 12x1,5x148

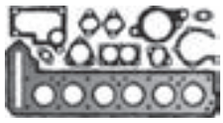
581.305
9400249919

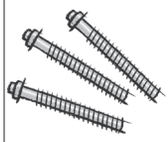


			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 7553637 FPM 8x	**420.450** 2x		a) **590.984** b) **813.036** 9400313279 CUW C 14x20x2	K:←**508.233** 9614194980 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 9614379380 ASW F LD FPM/ACM 90x110x7 N: **302.589** 9400236149 A F WD FPM 35x50x8	a) **754.044** 9656422680	b) **226.506**
VAS **294.250** FPM **294.110** 7553637 FPM 8x	⇒	**919.829** 9567224080	a) **590.984** b) **813.036** 9400313279 CUW C 14x20x2	K:←**508.233** 9614194980 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 9614379380 ASW F LD FPM/ACM 90x110x7 N: **302.589** 9400236149 A F WD FPM 35x50x8	a) **754.044** 9656422680	b) **226.506**

Fiat

elring Das Original





1.9 Ltr. Diesel
4 Cyl. **1910 ccm**
46 kW
Mot. 223 A6.000
Cyl. 82,0 ∅
Doblo
03/2001 →

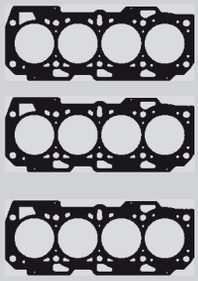
S ⊕ * **028.000**
71715698
+7628850
+40004400
+71718365

ES ⊕ **027.990**
71715699

028.020
46529117
0,8 mm ≠ 83 ∅

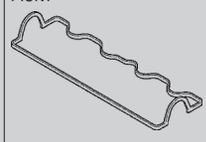
028.030
46529118
0,9 mm ≠ 83 ∅
1 ▽

028.040
46529119
1,0 mm ≠ 83 ∅
2 ▽



ZKS **152.440**
7775920 (10x)
M 12x1,25x218

375.310
46548441
ACM



1.9 Ltr. JTD
4 Cyl. **1910 ccm**
74/77 kW
Mot. 182 B9.000;
223 A7.000; 223 B1.000
Cyl. 82,0 ∅
Doblo JTD
10/2001 →

S ⊕ * **180.000**
71718129
+60814607

→Mot. 4081110

ES ⊕ **180.060**
71718658

→Mot. 4081110

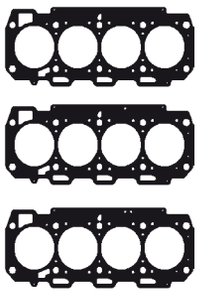
ES ⊕ **498.980**
71739971

Mot. 4081111→

217.001
55200891
0,82 mm ≠ 83 ∅

217.021
55202010
0,92 mm ≠ 83 ∅
1 ⊗

217.031
55202011
1,02 mm ≠ 83 ∅
2 ⊗



ZKS **152.440**
7775920 (10x)
M 12x1,25x218
→Mot. 5689123

ZKS **374.270**
46764762 (10x)
M 12x1,25x224
Mot. 5689124→

430.400
55197598
Mot. 4081111→

199.030
46552748
→Mot. 4081110

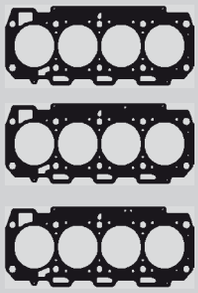
1.9 Ltr. Multijet
4 Cyl. **1910 ccm**
88 kW
Mot. 186 A9.000
Cyl. 82,0 ∅
Doblo Multijet
12/2006 →

ES ⊕ **498.980**
71739971

217.001
55200891
0,82 mm ≠ 83 ∅

217.021
55202010
0,92 mm ≠ 83 ∅
1 ⊗

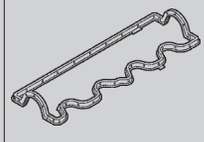
217.031
55202011
1,02 mm ≠ 83 ∅
2 ⊗



ZKS **152.440**
7775920 (10x)
M 12x1,25x218
→Mot. 5689123

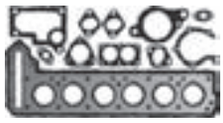
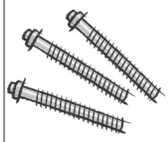
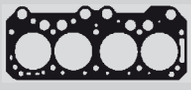
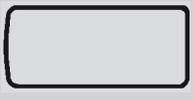
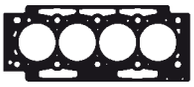
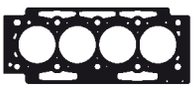
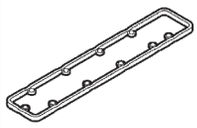
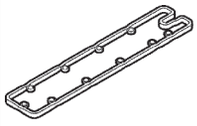
ZKS **374.270**
46764762 (10x)
M 12x1,25x224
Mot. 5689124→

430.400
55197598



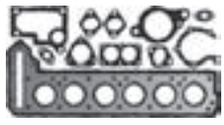
			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 7553637 FPM 8x	**458.360** 46467747	**375.230** 46548450 4x **375.240** 46548459 4x 	a) **030.790** Dirko™ b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.190** 71718365 SP LD FPM 93x172/139,7x12 N: **505.838** 60809849 ASW RD FPM 30x42x7		
VAS **294.250** FPM **294.110** 7553637 FPM 8x	**458.360** 46467747	**879.280** 71738458 	a) **030.790** Dirko™ b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.190** 71718365 SP LD FPM 93x172/139,7x12 N: **505.838** 60809849 ASW RD FPM 30x42x7		
VAS **294.250** FPM **294.110** 7553637 FPM 8x	**458.360** 46467747	**879.280** 71738458 	a) **030.790** Dirko™ b) **339.580** 55196309 CU A 18x26x1,5	K:← **069.590** 7628850 AW/BS RD FPM 31x41x7 K:→ **199.190** 71718365 SP LD FPM 93x172/139,7x12 N: **505.838** 60809849 ASW RD FPM 30x42x7		

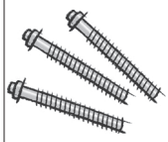
Fiat

				
1.9 Ltr. Diesel/Turbodiesel 4 Cyl. **1929 ccm** 51/52/59/60 kW **Mot. 149 B1.000; 230 A2.000; 230 A3.000; 230 A4.000; 280 A1.000** Cyl. 82,6 ∅ **Ducato** 01/1988 → 04/2002 **Ducato TD** 03/1989 → 04/2002 **Talento** 03/1989 → 03/1994	S ⊕ * **143.041** 5890694 +40004260 +40004300 +40004940 ES ⊕ **143.031** 5890695 +40004940 	**986.373** 46451593 1,65 mm ± 83 ∅ **986.381** 46451594 1,75 mm ± 83 ∅ 1 ▽ **773.990** 46451595 1,85 mm ± 83 ∅ 2 ▽ **986.390** 46451596 1,95 mm ± 83 ∅ 3 ▽ **724.760** 46431639 1,65 mm ± 83,5 ∅ MLS **724.770** 46431640 1,75 mm ± 83,5 ∅ MLS **724.780** 46431641 1,85 mm ± 83,5 ∅ MLS	ZKS **760.510** 7653650 (10x) M 12x1,25x134 	**480.980** 7702774
2.0 Ltr. Multijet 4 Cyl. **1956 ccm** 99 kW **Mot. 263 A1.000** Cyl. 83,0 ∅ **Doblo Multijet** 02/2010 →			ZKS **374.270** 46764762 (10x) M 12x1,25x224 	**748.590** 55205111
2.0 Ltr. 4 Cyl. **1971 ccm** 55/58/62/63 kW **Mot. 170 B; 170 D; XN 1T** Cyl. 88,0 ∅ **Ducato** 01/1982 → 03/1994 **Ducato 4x4** 06/1990 → 05/1994 **Talento** 03/1989 → 03/1994	S ⊕ **516.563** ES ⊕ **529.190** ● ES ⊕ **986.844** ● CS **986.828** ●	**596.843** 1,37 mm ± 90 ∅ 		**170.844** 
2.0 Ltr. 4 Cyl. **1997 ccm** 100 kW **Mot. RFN** Cyl. 85,0 ∅ **Scudo** 05/2000 →	ES ⊕ **331.600** CS * **458.810**	**125.911** 9636017380 85,5 ∅  **724.500** 1,10 mm ± 85,5 ∅ 	ZKS **262.820** 9647888280 (10x) M 11x1,5x141 	**331.540** 9463377480 ACM E  **331.550** 9463377580 ACM A 

			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 7553637 FPM 8x	⇒	**480.990** 46462772 	a) **480.960** 7647596 	K:←**440.730** 40004260 AW/BS RD ACM 30x43x8 K:→**440.830** 40004300 AW/BS LD FPM 74x90x10 N: **440.750** 40004940 AW/BS RD FPM 30x52x7		
506.550 55183812 FPM 16x	**748.510** 55210879		a) **030.790** Dirko™ b) **339.580** 55196309 CU A 18x26x1,5	K:←**069.590** 7628850 AW/BS RD FPM 31x41x7 K:→**199.190** 71718365 SP LD FPM 93x172/139,7x12 N: **434.500** 46802577 A/BS RD FPM 30x45x7		
VAS **294.250** FPM **294.110** 7553637 FPM 8x	**164.047** 	**313.506** 	a) **517.306** b) **813.052** CUW C 16x22x2	K:←**508.233** 9614194980 ASW F RD FPM/ACM 42x62x7		
VAS **155.750** FPM **149.360** 9400956459 FPM 16x	**136.690** 9464038380 	**216.500** 9463260280 4x	a) **030.790** Dirko™ b) **813.036** 9400313279 CUW C 14x20x2	K:←**076.220** AS RD FPM 40x55x6,5 K:→**508.209** 9614379380 ASW F LD FPM/ACM 90x110x7 N: **505.366** 9400236499 ASW F RD FPM/ACM 36x50x7 2x	b) **135.400** 9401340609	

Fiat



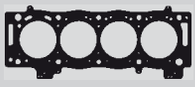


2.0 Ltr. JTD
4 Cyl. **1997 ccm**
80 kW
Mot. RHW(DW10ATED4)
Cyl. 85,0 ∅
Scudo JTD
05/1999 → 12/2006

ES⊕ **216.470**
9463380080

135.052
9644450580
0,55 mm→
0,60 mm
1,25 mm ⧗ 86 ∅
1 ⊗

153.002
9644450680
0,61 mm→
0,65 mm
1,30 mm ⧗ 86 ∅
2 ⊗

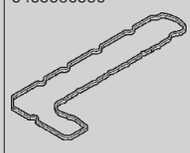


153.142
9644450780
0,66 mm→
0,71 mm
1,35 mm ⧗ 86 ∅
3 ⊗

135.072
9644050880
0,71 mm→
0,75 mm
1,40 mm ⧗ 86 ∅
4 ⊗

ZKS **267.550**
9646397880 (10x)
M 12x1,5x126

154.170
9463380380



2.0 Ltr. JTD
4 Cyl. **1997 ccm**
69/80 kW
Mot. RHX; RHZ
Cyl. 85,0 ∅
Scudo JTD
12/1999 →

ES⊕ **851.361**

CS * **851.292**

075.820
9635967180
0,47 mm→
0,605 mm
1,30 mm ⧗ 86 ∅
1 ∇

075.830
9635967280
0,605 mm→
0,655 mm
1,35 mm ⧗ 86 ∅
2 ∇

075.840
9635967380
0,655 mm→
0,705 mm
1,40 mm ⧗ 86 ∅
3 ∇

075.850
9635967480
0,705 mm→
0,755 mm
1,45 mm ⧗ 86 ∅
4 ∇

075.860
9635967580
0,755 mm→
0,83 mm
1,50 mm ⧗ 86 ∅
5 ∇

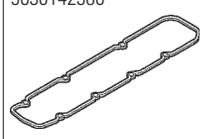
075.870
1,55 mm ⧗ 86 ∅
∇∇ ∇

075.880
1,60 mm ⧗ 86 ∅
∇∇∇ ∇

075.890
1,65 mm ⧗ 86 ∅
∇∇∇∇ ∇

ZKS **267.550**
9646397880 (10x)
M 12x1,5x126

851.560
9630142380



			a) b)	K: N:	a) b)	a) b)
VAS **155.740** FPM 2x **136.940** 9400956489 FPM 16x	**156.770** 9400349129 		a) **030.790** Dirko™ b) **813.036** 9400313279 CUW C 14x20x2	K:←**508.233** 9614194980 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 9614379380 ASW F LD FPM/ACM 90x110x7 N: **153.740** 9400807289 AS RD FPM 27x47x7		a) TLS **714.610**
VAS **155.740** FPM **136.940** 9400956489 FPM 8x	**044.611** 9569626380 	**851.550** 9569623180 	a) **030.790** Dirko™ b) **813.036** 9400313279 CUW C 14x20x2 b) **108.502** 9400313409 CU A 10x21x2,1	K:←**508.233** 9614194980 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 9614379380 ASW F LD FPM/ACM 90x110x7 N: **153.740** 9400807289 AS RD FPM 27x47x7		a) TLS **714.610**

Fiat

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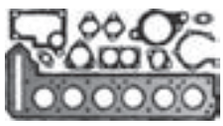
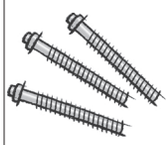




2.0 Ltr. JTD
4 Cyl. **1997 ccm**
62 kW
Mot. RHV (DW10)
Cyl. 85,0 ∅
Ducato JTD
10/2001 →

ES⊕ **851.361**

CS* **851.292**

075.820
9635967180
0,47 mm→ 0,605 mm
1,30 mm ↕ 86 ∅
1 ▽

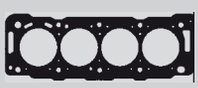
075.830
9635967280
0,605 mm→ 0,655 mm
1,35 mm ↕ 86 ∅
2 ▽

075.840
9635967380
0,655 mm→ 0,705 mm
1,40 mm ↕ 86 ∅
3 ▽

075.850
9635967480
0,705 mm→ 0,755 mm
1,45 mm ↕ 86 ∅
4 ▽

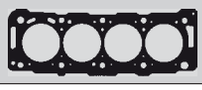
075.860
9635967580
0,755 mm→ 0,83 mm
1,50 mm ↕ 86 ∅
5 ▽

075.870
1,55 mm ↕ 86 ∅
▽▽ ▽



075.880
1,60 mm ↕ 86 ∅
▽▽▽ ▽

075.890
1,65 mm ↕ 86 ∅
▽▽▽▽ ▽



ZKS **267.550**
9646397880 (10x)
M 12x1,5x126

851.560
9630142380

2.0 Ltr. Multijet
4 Cyl. **1997 ccm**
88/100 kW
Mot. DW10BTED4; RHK; RHR
Cyl. 85,0 ∅
Scudo Multijet
01/2007 →
Scudo Multijet 4x4
01/2007 →

S⊕ * **527.660**

ES⊕ **527.550**

135.052
9644450580
0,55 mm→ 0,60 mm
1,25 mm ↕ 86 ∅
1 ⊗

153.002
9644450680
0,61 mm→ 0,65 mm
1,30 mm ↕ 86 ∅
2 ⊗

153.142
9644450780
0,66 mm→ 0,71 mm
1,35 mm ↕ 86 ∅
3 ⊗

135.072
9644050880
0,71 mm→ 0,75 mm
1,40 mm ↕ 86 ∅
4 ⊗

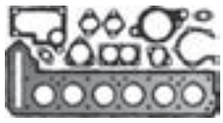
ZKS **267.550**
9646397880 (10x)
M 12x1,5x126

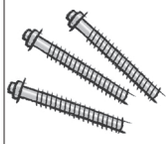
ZKHS **540.540**

			a) b)	K: N:	a) b)	a) b)
VAS **155.740** FPM **136.940** 9400956489 FPM 8x	**044.611** 9569626380	**851.550** 9569623180	a) **030.790** Dirko™ b) **813.036** 9400313279 CUW C 14x20x2	K:←**508.233** 9614194980 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 9614379380 ASW F LD FPM/ACM 90x110x7 N: **153.740** 9400807289 AS RD FPM 27x47x7		a) TLS **714.620**
VAS **155.740** FPM 2x **136.940** 9400956489 FPM 16x	**156.770** 9400349129		a) **030.790** Dirko™ b) **813.036** 9400313279 CUW C 14x20x2	K:←**393.990** 9614194980 ASW RD PTFE/ACM 42x62x7 K:→**394.010** 9400127459 ASW LD PTFE/ACM 90x110x7 N: **153.740** 9400807289 AS RD FPM 27x47x7		a) TLS **714.640**

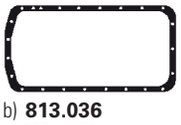
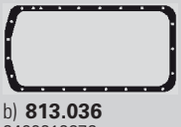
Fiat

elring Das Original





2.0 Ltr. Multijet 4 Cyl. **1997 ccm** 120 kW **Mot. RHH** Cyl. 85,0 ∅ **Scudo Multijet** 07/2010 →			ZKS **267.550** 9646397880 (10x) M 12x1,5x126	
2.0 Ltr. 4 Cyl. **1998 ccm** 80 kW **Mot. RFW** Cyl. 86,0 ∅ **Ducato** 03/1994 → 04/2002 **Ducato 4x4** 11/1994 → 11/2001	ES⊕ **219.100** CS ✳ **436.540**	**219.070** 9616067680 1,25 mm ⨲ 87 ∅	ZKS **152.550** 9633190080 (10x) M 12x1,5x123	**590.932** 9400249489
2.0 Ltr. 4 Cyl. **1998 ccm** 81 kW **Mot. RFL** Cyl. 86,0 ∅ **Ducato** 04/2002 → **Ducato 4x4** 05/2002 → 07/2006 **Ducato Bipower** 11/2002 →	ES⊕ **219.100** CS ✳ **436.540**	**219.070** 9616067680 1,25 mm ⨲ 87 ∅	ZKS **152.550** 9633190080 (10x) M 12x1,5x123	**590.932** 9400249489
2.2 Ltr. Multijet 4 Cyl. **2198 ccm** 74 kW **Mot. 4HV** Cyl. 85,0 ∅ **Ducato Multijet** 07/2006 →	CS ✳ **030.550**	**156.200** 9649197480 0,430 mm→ 0,520 mm 1,10 mm ⨲ 87,1 ∅ 1 ▽ **156.210** 9660534980 0,521 mm→ 0,570 mm 1,15 mm ⨲ 87,1 ∅ 2 ▽ **156.220** 9660535080 0,571 mm→ 0,620 mm 1,20 mm ⨲ 87,1 ∅ 3 ▽	ZKS **733.100** 9659281480 (8x) +9659135580 (10x) M 10x1,5x140 M 8x1,25x121	

			a) b)	K: N:	a) b)	a) b)
			a) **036.161** Dirko™ b) **108.502** 9400313409 CU A 10x21x2,1	K:←**393.990** 9614194980 ASW RD PTFE/ACM 42x62x7 K:→**394.010** 9400127459 ASW LD PTFE/ACM 90x110x7 N: **153.740** 9400807289 AS RD FPM 27x47x7		
VAS **294.250** FPM **294.110** 7553637 FPM 8x	**590.959** 9400349709 4x	**023.680** 5894954 2x **023.540** 2x	a) **590.984**  b) **813.036** 9400313279 CUW C 14x20x2	K:←**508.233** 9614194980 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 9614379380 ASW F LD FPM/ACM 90x110x7 N: **505.366** 9400236499 9653528780 ASW F RD FPM/ACM 36x50x7	a) **754.044** 9656422680	
VAS **294.250** FPM **294.110** 7553637 FPM 8x	**590.959** 9400349709 4x	**023.680** 5894954 2x **023.540** 2x	a) **590.984**  b) **813.036** 9400313279 CUW C 14x20x2	K:←**508.233** 9614194980 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 9614379380 ASW F LD FPM/ACM 90x110x7 N: **505.366** 9400236499 9653528780 ASW F RD FPM/ACM 36x50x7	a) **754.044** 9656422680	
027.740 9660039680 FPM 16x			a) **027.371** 9660148080 ↑ a) **036.161** Dirko™ ↓ b) **012.000** 9659107280 b) **176.090** AEM PR 13x22,4x3	K:←**026.781** 9689901780 SP PTFE 50x90x14 K:→**026.811** 9659337480 SP LD PTFE/AEM 100x196/215x15,5		

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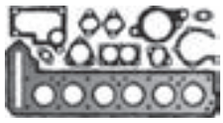
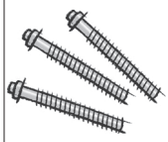
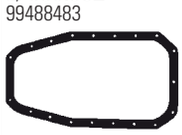




2.3 Ltr. JTD/Multijet 4 Cyl. **2287 ccm** 81/88 kW **Mot. F1AE0481C; F1AE0481D** Cyl. 88,0 ∅ **Ducato JTD** 04/2002 → **Ducato Multijet** 07/2006 →	S ⊕ * **332.690** 504049360 →Mot. 133428 S ⊕ * **733.540** Mot. 133429→ ES ⊕ **431.500** 504049362 →Mot. 133428 ES ⊕ **733.530** Mot. 133429→	**389.430** 500387067 0,3 mm→ 0,4 mm 1,1 mm ≚ 88,5 ∅ **389.440** 500387068 0,4 mm→ 0,5 mm 1,2 mm ≚ 88,5 ∅ **389.450** 500387069 0,5 mm→ 0,6 mm 1,3 mm ≚ 88,5 ∅		**431.620** 504019494 →Mot. 133428 **718.220** 504052452 Mot. 133429→
2.3 Ltr. JTD/Multijet 4 Cyl. **2287 ccm** 93/96/109 kW **Mot. F1AE0481N; F1AE0481T; F1AE3481D; F1AE3481E** Cyl. 88,0 ∅ **Ducato JTD** 12/2009 → **Ducato Multijet** 01/2007 →	ES ⊕ **733.530**	**389.430** 500387067 0,3 mm→ 0,4 mm 1,1 mm ≚ 88,5 ∅ **389.440** 500387068 0,4 mm→ 0,5 mm 1,2 mm ≚ 88,5 ∅ **389.450** 500387069 0,5 mm→ 0,6 mm 1,3 mm ≚ 88,5 ∅		**718.220** 504052452
2.4 Ltr. Diesel 4 Cyl. **2445 ccm** 53/55 kW **Mot. 8144.61** Cyl. 93,0 ∅ **Ducato** 01/1982 → 08/1990 **Ducato 4x4** 09/1986 → 05/1990	S ⊕ * **143.300** 5892433 ES ⊕ **143.291** 5892434	**143.280** 5891282 1,74 mm ≚ 95,3 ∅ ∅ centr. 10 mm	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**763.071** 7302293 Mot. 574799→
2.4 Ltr. Turbodiesel 4 Cyl. **2445 ccm** 68 kW **Mot. 8144.21** Cyl. 93,0 ∅ **Ducato TD** 01/1986 → 08/1990		**143.310** ● 7302473 1,27 mm ≚ 95,3 ∅ **143.320** 98471766 1,43 mm ≚ 95,3 ∅ 1 ▽	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**763.071** 7302293

			a) b)	K: N:	a) b)	a) b)
718.210 500395378 FPM 16x	**722.140** 500376626	**718.680** 504037859	a) **505.450** 504018307 ACM b) **128.503** 16508460 CU A 22x27x1,5	K:←**431.110** 504014155 SP RD FPM/ACM 50x80x14 K:→**431.120** 504010779 SP LD FPM/ACM 83x113x14 N: **375.470** 500350049 A/B FPM 34x60x10		
718.210 500395378 FPM 16x	**722.140** 500376626	**718.680** 504037859	a) **505.450** 504018307 ACM b) **128.503** 16508460 CU A 22x27x1,5	K:←**431.110** 504014155 SP RD FPM/ACM 50x80x14 K:→**431.120** 504010779 SP LD FPM/ACM 83x113x14 N: **375.470** 500350049 A/B FPM 34x60x10		
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x	AAS **898.310** **481.300** 98425767 4x	a) **890.952** 99488483	K:←**763.144** 98454053 AW/BS RD FPM 70x90x10 K:→**763.136** 40100314 ASW LD FPM 90x115x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x	AAS **898.310** **481.300** 98425767 4x	a) **890.952** 99488483 	K:←**763.144** 98454053 AW/BS RD FPM 70x90x10 K:→**763.136** 40100314 ASW LD FPM 90x115x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		

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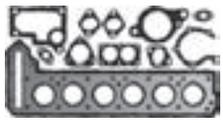
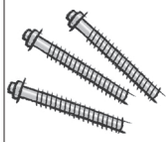
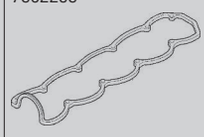
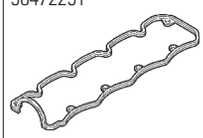
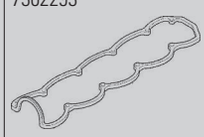




2.5 Ltr. Turbodiesel 4 Cyl. **2499 ccm** 70 kW **Mot. 8140.27** Cyl. 93,0 ∅ **Ducato TD 4x4** 09/1986 → 05/1990	S⊕ * **143.261** 5890738 +40004290 +40100341 +98451055 +99433965 ES⊕ **143.231** 5890739 +98454041 	**986.496** 98410475 1,27 mm ± 95,3 ∅ **986.518** 99461499 1,43 mm ± 95,3 ∅ 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**763.071** 7302293 
2.5 Ltr. Turbodiesel 4 Cyl. **2499 ccm** 80/85 kW **Mot. 8140.47** Cyl. 93,0 ∅ **Ducato TD** 06/1994 → 08/1998 **Ducato TD 4x4** 11/1994 → 04/1998	S⊕ * **710.320** →Mot. 2122143 S⊕ * **125.800** 5894788 Mot. 2122144→ 2263444 S⊕ * **125.850** 5896986 Mot. 2263445→ ES⊕ **710.350** 5894789 CS * **862.960** →Mot. 2122143 CS * **862.940** Mot. 2122144→ 2263444 CS * **862.950** Mot. 2263445→	**986.496** 98410475 1,27 mm ± 95,3 ∅ **986.518** 99461499 1,43 mm ± 95,3 ∅ **863.980** 98448817 1,57 mm ± 95,3 ∅ 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**081.540** 98472291 
2.5 Ltr. Diesel 4 Cyl. **2500 ccm** 55 kW **Mot. 8144.67** Cyl. 93,0 ∅ **Ducato** 06/1990 → 05/1994 **Ducato 4x4** 03/1989 → 03/1994		**986.305** 98492581 1,74 mm ± ∅ centr. 13 mm 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**763.071** 7302293 

			a) b)	K: N:	a) b)	a) b)
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **890.952** 99488483 	K:←**763.144** 98454053 AW/BS RD FPM 70x90x10 K:→**419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **429.000** 500327440	K:←**763.144** 98454053 AW/BS RD FPM 70x90x10 K:→**419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **890.952** 99488483 	K:←**763.144** 98454053 AW/BS RD FPM 70x90x10 K:→**763.136** 40100314 ASW LD FPM 90x115x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		

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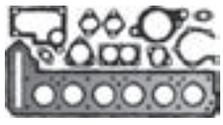
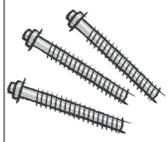




2.5 Ltr. Diesel
4 Cyl. **2500 ccm**
62 kW
Mot. 8140.67
Cyl. 93,0 ∅
Ducato
03/1994 → 04/2002
Ducato 4x4
03/1994 → 04/2002

S ⊕ * **710.320**

→Mot. 2122143

S ⊕ * **125.800**
5894788

Mot. 2122144→ 2263444

S ⊕ * **125.850**
5896986

Mot. 2263445→

ES ⊕ **710.350**
5894789

CS * **862.960**
→Mot. 2122143

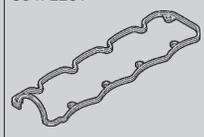
CS * **862.940**
Mot. 2122144→ 2263444

CS * **862.950**
Mot. 2263445→

986.305
98492581
1,74 mm ± ∅ centr. 13 mm

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

081.540
98472291



2.5 Ltr. Turbodiesel
4 Cyl. **2500 ccm**
70 kW
Mot. 8140.27
Cyl. 93,0 ∅
Ducato TD
07/1990 → 03/1994
Ducato TD 4x4
07/1990 → 03/1994

S ⊕ * **143.261**
5890738
+40004290
+40100341
+98451055
+99433965

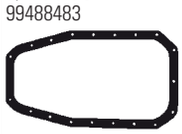
ES ⊕ **143.231**
5890739
+98454041

986.496
98410475
1,27 mm ± 95,3 ∅

986.518
99461499
1,43 mm ± 95,3 ∅

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

763.071
7302293

			a) b)	K: N:	a) b)	a) b)
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **429.000** 500327440	K:← **763.144** 98454053 AW/BS RD FPM 70x90x10 K:← **199.220** 98461673 SP RD FPM 70x159/179x16 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 K:→ **199.230** 99468744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2808 ↑ a) **890.952** 99488483 	K:← **763.144** 98454053 AW/BS RD FPM 70x90x10 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		

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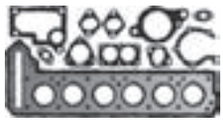
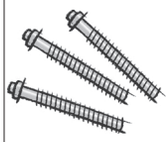




2.5 Ltr. TDI
4 Cyl. **2500 ccm**
80/85 kW
Mot. 8140.47; 8140.47R
Cyl. 93,0 ∅
Ducato TDI
03/1994 → 04/2002
Ducato TDI 4x4
05/1998 → 04/2002

S ⊕ * **710.320**

→Mot. 2122143

S ⊕ * **125.800**
5894788

Mot. 2122144→ 2263444

S ⊕ * **125.850**
5896986

Mot. 2263445→

ES ⊕ **710.350**
5894789

CS * **862.960**
→Mot. 2122143

CS * **862.940**
Mot. 2122144→ 2263444

CS * **862.950**
Mot. 2263445→

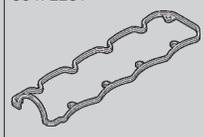
986.496
98410475
1,27 mm ⧗ 95,3 ∅

986.518
99461499
1,43 mm ⧗ 95,3 ∅

863.980
98448817
1,57 mm ⧗ 95,3 ∅

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

081.540
98472291



2.8 Ltr. JTD
4 Cyl. **2798 ccm**
94/107 kW
Mot. 8140.43N; 8140.43S
Cyl. 94,4 ∅
Ducato JTD
11/2000 →
Ducato JTD 4x4
11/2000 →

S ⊕ **181.270**
71718011
+500363870

ES ⊕ **181.320**
71718012

863.080
99432354
0,40 mm→ 0,50 mm
1,20 mm ⧗

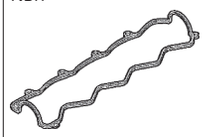
863.110
99432353
0,51 mm→ 0,60 mm
1,30 mm ⧗

863.120
99460983
0,61 mm→ 0,70 mm
1,40 mm ⧗

863.130
99458402
0,71 mm→ 0,80 mm
1,50 mm ⧗

ZKS **374.180**
4854648 (14x)
+99442951 (8x)
M 12x1,25x90/163

199.060
500388381
NBR



			a) b)	K: N:	a) b)	a) b)
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2808 ↑ a) **429.000** 500327440	K:← **763.144** 98454053 AW/BS RD FPM 70x90x10 K:← **199.220** 98461673 SP RD FPM 70x159/179x16 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 K:→ **199.230** 99468744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2808 ↑ a) **429.000** 500327440 b) **128.503** 16508460 CU A 22x27x1,5	K:← **199.220** 98461673 SP RD FPM 70x159/179x16 K:→ **199.230** 99468744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		a) TLS **714.810**

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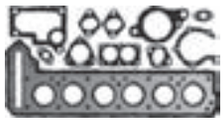
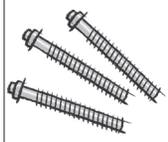
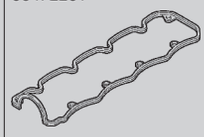
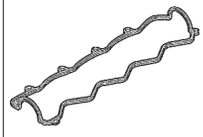




2.8 Ltr. JTD 4 Cyl. **2799 ccm** 90 kW **Mot. 8140.43** Cyl. 94,4 ∅ **Ducato 4x4** 05/1998 → 09/2001	S ⊕ * **181.260** 71713696 +500363870 ES ⊕ **198.900** 71713695 	**863.080** 99432354 0,40 mm → 0,50 mm 1,20 mm **863.110** 99432353 0,51 mm → 0,60 mm 1,30 mm **863.120** 99460983 0,61 mm → 0,70 mm 1,40 mm **863.130** 99458402 0,71 mm → 0,80 mm 1,50 mm 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**081.540** 98472291 
2.8 Ltr. Diesel 4 Cyl. **2800 ccm** 64 kW **Mot. 8140.63** Cyl. 94,4 ∅ **Ducato** 02/1998 → 04/2002 **Ducato 4x4** 08/1998 → 04/2002	S ⊕ * **181.110** 71713988 +500363870 ES ⊕ **181.150** 71713987 	**181.010** 500306170 0,75 mm → 0,85 mm 1,60 mm 96 ∅ **181.060** 500306171 0,85 mm → 0,95 mm 1,70 mm 96 ∅ 1 ⊗ **181.070** 500306172 0,95 mm → 1,05 mm 1,80 mm 96 ∅ 2 ⊗ 	ZKS **374.180** 4854648 (14x) +99442951 (8x) M 12x1,25x90/163 	**199.060** 500388381 NBR 
2.8 Ltr. Turbodiesel 4 Cyl. **2800 ccm** 76 kW **Mot. 8140.23.2200** Cyl. 94,4 ∅ **Ducato** 04/2005 →		**863.080** 99432354 0,40 mm → 0,50 mm 1,20 mm **863.110** 99432353 0,51 mm → 0,60 mm 1,30 mm **863.120** 99460983 0,61 mm → 0,70 mm 1,40 mm **863.130** 99458402 0,71 mm → 0,80 mm 1,50 mm 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	

			a) b)	K: N:	a) b)	a) b)
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x	AAS **898.310** **481.300** 98425767 4x	a) **290.910** 9943 2807 +9943 2808 ↑ a) **429.000** 500327440 b) **128.503** 16508460 CU A 22x27x1,5	K:← **199.220** 98461673 SP RD FPM 70x159/179x16 K:→ **199.230** 99468744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		a) TLS **714.810**
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x	AAS **898.310** **481.300** 98425767 4x	a) **290.910** 9943 2807 +9943 2808 ↑ a) **429.000** 500327440 b) **128.503** 16508460 CU A 22x27x1,5	K:← **199.220** 98461673 SP RD FPM 70x159/179x16 K:→ **199.230** 99468744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x	AAS **898.310** **481.300** 98425767 4x	a) **290.910** 9943 2807 +9943 2808 ↑	K:← **199.220** 98461673 SP RD FPM 70x159/179x16 K:→ **199.230** 99468744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		

Fiat

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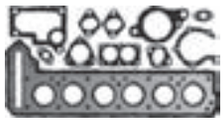
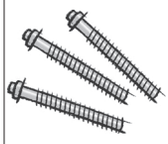




2.8 Ltr. TDI
4 Cyl. **2800 ccm**
90 kW
Mot. 8140.43
Cyl. 94,4 ∅
Ducato TDI
10/1997 → 04/2002

S ⊕ * **181.260**
71713696
+500363870

ES ⊕ **198.900**
71713695

863.080
99432354
0,40 mm→ 0,50 mm
1,20 mm

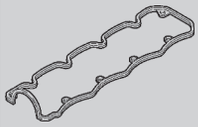
863.110
99432353
0,51 mm→ 0,60 mm
1,30 mm

863.120
99460983
0,61 mm→ 0,70 mm
1,40 mm

863.130
99458402
0,71 mm→ 0,80 mm
1,50 mm

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

081.540
98472291



3.0 Ltr. Multijet
4 Cyl. **2999 ccm**
100/107/116/130 kW
Mot. F1CE0441A; F1CE0481D; F1CE3481E; F1CE3481M; F1CE3481N
Cyl. 95,8 ∅
Ducato Multijet
07/2006 →
Ducato Natural Power
04/2009 →

			a) b)	K: N:	a) b)	a) b)
143.930 40101573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2808 ↑ a) **429.000** 500327440 b) **128.503** 16508460 CU A 22x27x1,5	K:← **199.220** 98461673 SP RD FPM 70x159/179x16 K:→ **199.230** 99468744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		a) TLS **714.810**
718.210 500395378 FPM 16x			a) **548.200** 504083813 b) **128.503** 16508460 CU A 22x27x1,5			

Ford

Ford		ccm	kW				
Econovan	4	1416	48	03/1986	03/1992	UC	78
Econovan	4	1998	41	03/1986	03/1992	RF	82
Tourneo	4	2198	81	07/2006		QVFA	84
Tourneo	4	2198	96	07/2006		QWFA	84
Tourneo Connect	4	1753	55	06/2002		BHPA P7PA P7PB R2PA	78
Tourneo Connect	4	1753	66	06/2002		HCPA HCPB P9PA P9PB P9PC P9PD R3PA RWPE RWPF	78
Tourneo Connect	4	1753	81	08/2006		RWPA RWPC RWPD	78
Tourneo Connect	4	1796	85	06/2002		EYPA EYPC EYPD	80
Transit 4x4	4	2402	55	08/2000	08/2003	F4FA	86
Transit 4x4	4	2402	103	11/2006		H9FB	86
Transit	4	1593	48	11/1977	10/1986	4RB B	78
Transit	4	1593	46	09/1985	09/1992	LAT	78
Transit	4	1993	43	11/1977	07/1982	4RC	80
Transit	4	1993	57	11/1977	09/1992	4RC N6T NAT NAV	80
Transit	4	1993	55	11/1977	10/1986	4RC	80
Transit	4	1993	66	09/1991	06/1994	NBA	80
Transit	4	1993	72	09/1991	08/1994	NCA	80
Transit	4	1998	84	06/1994	03/2006	NSF NSG	82
Transit	4	1998	55	08/2000	05/2006	D3FA	82
Transit	4	1998	63	08/2000	05/2006	F3FA	82
Transit	4	1998	74	08/2000	05/2006	ABFA	82
Transit	4	1998	92	08/2002	05/2006	FIFA	82
Transit	4	2198	63	04/2006		P8FA P8FB	84
Transit	4	2198	81	04/2006		QVFA	84
Transit	4	2198	96	04/2006		QWFA	84
Transit	4	2198	103	10/2007		PGFA PGFB	84

Ford		ccm	kW				
Transit	4	2198	85	10/2008		SRFA SRFB SRFC SRFD SRFE	84
Transit	4	2295	105	03/2001	03/2006	E5FC	84
Transit	4	2295	107	03/2001		E5FA E5FC GZFA GZFC	84 86
Transit	4	2402	55	01/2000	05/2006	F4FA	86
Transit	4	2402	66	01/2000	05/2006	D2FA D2FB D2FE	86
Transit	4	2402	88	01/2000	05/2006	D4FA	86
Transit	4	2402	92	07/2001	05/2006	DOFA	86
Transit	4	2402	85	03/2004		FXFA JXFA JXFC	86
Transit	4	2402	101	03/2004	05/2006	H9FA	86
Transit	4	2402	74	04/2006		PHFA PHFC	86
Transit	4	2402	103	04/2006		H9FD	86
Transit	4	2496	50	10/1983	09/1991	4AB	88
Transit	4	2496	52	09/1988	09/1992	4BA 4CA	88
Transit	4	2496	51	05/1991	03/2000	4BC 4CC 4FA 4FB 4FC 4FD	88
Transit	4	2496	59	05/1991	08/1994	4DA	88
Transit	4	2496	74	05/1991	03/2000	4EA 4EB 4EC	88
Transit	4	2496	63	10/1992	03/2000	4GA 4GB 4GC 4GD 4GE 4GF	88
Transit	4	2496	56	06/1994	03/2000	4HB 4HC	88
Transit	4	2496	55	10/1998		4HA 4HD	88
Transit	4	2496	85	05/1999	03/2000	4ED	88
Transit	5	3199	147	09/2007		SAFA SAFB	88
Transit Connect	4	1753	55	06/2002		BHPA P7PA P7PB R2PA	78

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Das Original

Ford		ccm	kW				
Transit Connect	4	1753	66	06/2002		HCPA HCPB P9PA P9PB P9PC P9PD R3PA RWPE RWPF	78
Transit Connect	4	1753	81	08/2006		RWPA RWPC RWPD	78
Transit Connect	4	1796	85	06/2002		EYPA EYPC EYPD	80
Transit Tourneo	4	1998	84	11/1994	12/2000	NSH	82
Transit Tourneo	4	2198	103	10/2007		PGFA PGFB	84
Transit Tourneo	4	2198	85	10/2008		SRFA SRFB SRFC SRFD SRFE	84
Transit Tourneo	4	2496	55	08/1994	06/2000	4HA	88
Transit Tourneo	4	2496	51	11/1994	12/2000	4FA 4FB 4FC 4FD	88
Transit Tourneo	4	2496	56	11/1994	12/2000	4HA 4HB 4HC	88
Transit Tourneo	4	2496	63	11/1994	12/2000	4GA 4GB 4GC	88
Transit Tourneo	4	2496	74	04/1998	12/2000	4EB 4EC	88

Ford

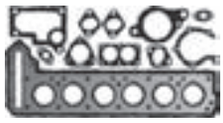
		ccm	
4AB	4	2496	88
4BA	4	2496	88
4BC	4	2496	88
4CA	4	2496	88
4CC	4	2496	88
4DA	4	2496	88
4EA	4	2496	88
4EB	4	2496	88
4EC	4	2496	88
4ED	4	2496	88
4FA	4	2496	88
4FB	4	2496	88
4FC	4	2496	88
4FD	4	2496	88
4GA	4	2496	88
4GB	4	2496	88
4GC	4	2496	88
4GD	4	2496	88
4GE	4	2496	88
4GF	4	2496	88
4HA	4	2496	88
4HB	4	2496	88
4HC	4	2496	88
4HD	4	2496	88
4RB	4	1593	78
4RC	4	1993	80
ABFA	4	1998	82
B	4	1593	78
BHPA	4	1753	78
D2FA	4	2402	86
D2FB	4	2402	86
D2FE	4	2402	86
D3FA	4	1998	82
D4FA	4	2402	86
DOFA	4	2402	86
E5FA	4	2295	84
E5FC	4	2295	84

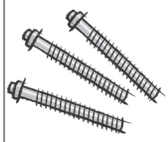
		ccm	
EYPA	4	1796	80
EYPC	4	1796	80
EYPD	4	1796	80
F3FA	4	1998	82
F4FA	4	2402	86
FIFA	4	1998	82
FXFA	4	2402	86
GZFA	4	2295	86
GZFC	4	2295	86
H9FA	4	2402	86
H9FB	4	2402	86
H9FD	4	2402	86
HCPA	4	1753	78
HCPB	4	1753	78
JXFA	4	2402	86
JXFC	4	2402	86
LAT	4	1593	78
N6T	4	1993	80
NAT	4	1994	80
NAV	4	19931 994	80
NBA	4	1993	80
NCA	4	1994	80
NSF	4	1998	82
NSG	4	1998	82
NSH	4	1998	82
P7PA	4	1753	78
P7PB	4	1753	78
P8FA	4	2198	84
P8FB	4	2198	84
P9PA	4	1753	78
P9PB	4	1753	78
P9PC	4	1753	78
P9PD	4	1753	78
PGFA	4	2198	84
PGFB	4	2198	84
PHFA	4	2402	86
PHFC	4	2402	86

		ccm	
QVFA	4	2198	84
QWFA	4	2198	84
R2PA	4	1753	78
R3PA	4	1753	78
RF	4	1998	82
RWPA	4	1753	78
RWPC	4	1753	78
RWPD	4	1753	78
RWPE	4	1753	78
RWPF	4	1753	78
SAFA	5	3199	88
SAFB	5	3199	88
SRFA	4	2198	84
SRFB	4	2198	84
SRFC	4	2198	84
SRFD	4	2198	84
SRFE	4	2198	84
UC	4	1416	78

Das Original

Ford





1.4 Ltr.
4 Cyl. **1416 ccm**
48 kW
Mot. UC
Cyl. 77,0 ∅
Econovan
03/1986 → 03/1992

305.368
3 250 003
79 ∅

ZKS **802.860**
6 157 105 (10x)
M 12x1,75x95

310.689
3 250 238
→
2x

1.6 Ltr. OHC (TL)
4 Cyl. **1593 ccm**
46/48 kW
Mot. 4RB; B; LAT
Cyl. 87,68 ∅
Transit
11/1977 → 09/1992

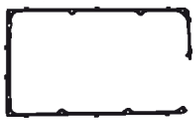
ES⊕ **547.213**
5 028 468
93HX 6014BA
+5 051 959
+92HX 6051DA
08/1983→

CS * **424.930**
5 028 466
93HX 6013AA

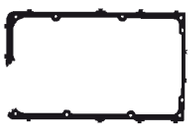
896.691
5 051 959
92HX 6051DA
1,3 mm ≠ 89,6 ∅

ZKS **802.860**
6 157 105 (10x)
M 12x1,75x95

217.484
6 078 807
71HM 6584KA
→08/1983



764.248
6 491 460
85HM 6584BB
08/1983→



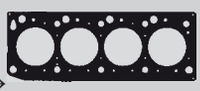
1.8 Ltr. Turbodiesel/TDCi
4 Cyl. **1753 ccm**
55/66/81 kW
Mot. BHPA; HCPA; HCPB; P7PA; P7PB; P9PA; P9PB; P9PC; P9PD; R2PA; R3PA; RWPA; RWPC; RWPD; RWPE; RWPF
Cyl. 82,5 ∅
Tourneo Connect
06/2002 →
Transit Connect
06/2002 →

ES⊕ **030.530**

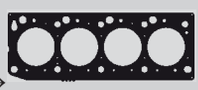
CS * **030.500**

027.062
1 477 466
1S4Q 6051GB
0,550 mm→
0,600 mm
1,27 mm ≠

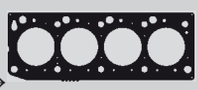
027.072
1 477 467
1S4Q 6051HB
0,601 mm→
0,650 mm
1,32 mm ≠



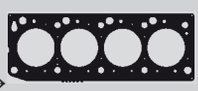
027.082
1 477 470
1S4Q 6051JB
0,651 mm→
0,700 mm
1,37 mm ≠



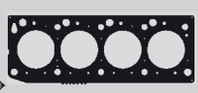
027.092
1 477 472
1S4Q 6051KB
0,701 mm→
0,750 mm
1,42 mm ≠



027.101 ●
1 477 473
1S4Q 6051LB
0,751 mm→
0,800 mm
1,47 mm ≠

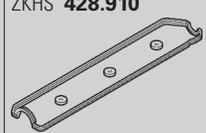


027.112
1 477 474
1S4Q 6051MB
0,801 mm→
0,850 mm
1,52 mm ≠

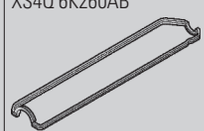


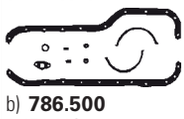
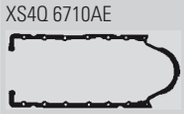
ZKS **027.850**
1 079 925 (2x)
+1 079 926 (8x)
M 12x1,5x137/177

ZKHS **428.910**



027.570
1 078 524
XS4Q 6K260AB



			a) b)	K: N:	a) b)	a) b)
523.917 3 250 231 D97Z 6571B FPM 8x						
206.954 1 490 525 70HM 6571A3B 8x	**646.540** 6 909 665 92HM 9448AA 3x **646.550** 6 909 666 92HM 9448BA 1x	**825.639** 6 763 409 91HM 9441AB	a) **193.713** 5 027 042 92HM 6013AA  b) **786.500** 1 454 118 928M 6734AA Nylon 14,5x22x2	K:← **757.497** 1 669 254 86HM 6700AA ASW F RD FPM 42x56x7 K:→ **763.713** 1 641 893 86HM 6701A1A AW/BS F LD FPM 79,38x95,25x11 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 N: **757.497** 1 669 254 86HM 6700AA ASW F RD FPM 42x56x7	b) **193.730** 1 475 932 70HM 8255AB	
761.389 1 644 647 86TM 6571AB FPM 8x	**128.161** 1 352 847 4M5Q 9448AA	**406.490** 1 113 080 1S4Q 9441AA	a) **027.330** 1 078 498 XS4Q 6710AE  a) **036.161** Dirko™ b) **012.000** 1 013 938 97JM 6730BA M 14x20 b) **176.090** 1 005 593 97JM 6734BA AEM PR 13x22,4x3	K:← **026.770** 1 198 045 XS4Q 6700AD ASW RD PTFE/ACM 30x50x7 K:→ **026.820** 1 207 615 XS4Q 6K301AF SP LD PTFE 79,8x184/162x18,8 N: **562.653** 6 135 090 84FM 6L270A1A ASW RD FPM 28x38x7	b) **027.450** 1 098 228 W704553 S300	a) TLS **733.870**

Ford

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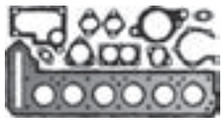
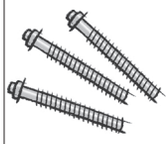
elring Das Original





1.8 Ltr. 16 V Zetec E
4 Cyl. **1796 ccm**
85 kW
Mot. EYPA; EYPC; EYPD
Cyl. 80,6 ∅
Tourneo Connect
06/2002 →
Transit Connect
06/2002 →

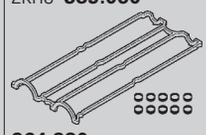
ES⊕ **434.510**

CS * **439.090** ●

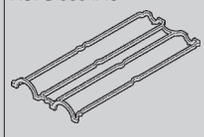
123.473
1 308 383
XS7G 6051BC
0,64 mm ⨲ 81,6 ∅

ZKS **802.870**
1 024 355 (10x)
M 10x1,5x102

ZKHS **389.060**



364.380
1 126 120
XS7G 6584AC



2.0 Ltr. OHC (TL)
4 Cyl. **1993 ccm**
43/55/57 kW
Mot. 4RC; N6T; NAT; NAV
Cyl. 90,83 ∅
Transit
11/1977 → 09/1992

S⊕ * **016.030**
5 027 036
92HM 6008AA
→08/1983

ES⊕ **016.048**
5 028 467
93HX 6014AA
+1 663 371
+6 816 643
+92HM 6051AA
→08/1983

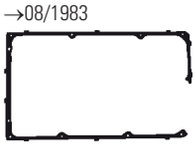
ES⊕ **590.569**
5 028 468
93HX 6014AB
+92HM 6051AA
+ 6 816 643
08/1983→

CS * **424.930**
5 028 466
93HX 6013AA

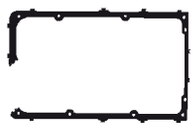
834.181
6 816 643
92HM 6051AA
1,25 mm ⨲ 92,65 ∅

ZKS **802.860**
6 157 105 (10x)
M 12x1,75x95
09/1983→

217.484
6 078 807
71HM 6584KA
→08/1983



764.248
6 491 460
85HM 6584BB
08/1983→



2.0 Ltr. OHC EFI (TL)
4 Cyl. **1993 ccm**
66/72 kW
Mot. NBA; NCA
Cyl. 90,83 ∅
Transit
09/1991 → 08/1994

S⊕ * **590.577**

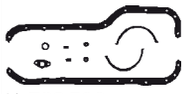
ES⊕ **590.585**
5 028 469
93HX 6014AC
+6 816 643
+92HM 6051AA

CS * **424.930**
5 028 466
93HX 6013AA

834.181
6 816 643
92HM 6051AA
1,25 mm ⨲ 92,65 ∅

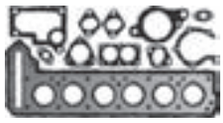
ZKS **802.860**
6 157 105 (10x)
M 12x1,75x95

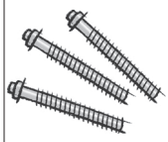
764.248
6 491 460
85HM 6584BB

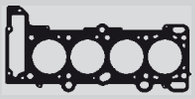
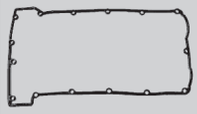
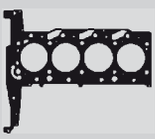
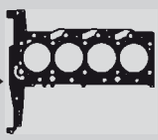
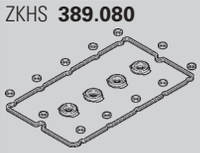
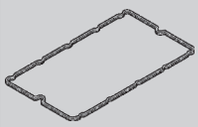
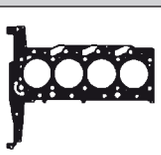
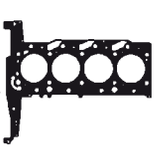
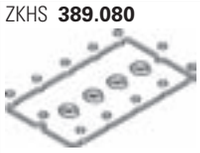
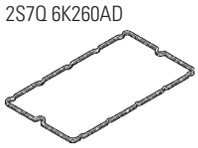
			a) b)	K: N:	a) b)	a) b)
127.510 1 086 431 958M 6571CC E 8x **127.490** 1 086 432 958M 6571BD A 8x	**267.700** 1 053 902 968M 9448AA 	**364.070** 1 090 949 XS7G 9461BA 4x 	a) **388.160** 1 078 707 988M 6710AG ↑ a) **036.161** Dirko™ b) **012.000** 1 013 938 97JM 6730BA M 14x20 b) **176.090** 1 005 593 97JM 6734BA AEM PR 13x22,4x3	K:← **757.292** 6 165 500 928M 6700B5A ASW RD FPM 35x50x7 K:← **374.680** 1 102 415 988M 6700A5B ASW RD PTFE/ACM 35x50x7 K:→ **750.476** 6 126 179 928M 6701B5A ASW LD FPM 88x108x11 K:→ **374.590** 1 220 978 1M5G 6A321A5A ASW LD PTFE/ACM 88x108x10 N: **467.860** 1 067 029 928M 6K292B5B AS RD FPM 42x53x7 2x	a) **428.820** 1 115 076 978M 8507DA 	
206.954 1 490 525 70HM 6571A3B 8x	**646.540** 6 909 665 92HM 9448AA 3x **646.550** 6 909 666 92HM 9448BA 1x 	**825.639** 6 763 409 91HM 9441AB 	a) **193.713** 5 027 042 92HM 6013AA  b) **786.500** 1 454 118 928M 6734AA Nylon 14,5x22x2	K:← **757.497** 1 669 254 86HM 6700AA ASW F RD FPM 42x56x7 K:→ **763.713** 1 641 893 86HM 6701A1A AW/BS F LD FPM 79,38x95,25x11 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 N: **757.497** 1 669 254 86HM 6700AA ASW F RD FPM 42x56x7	b) **193.730** 1 475 932 70HM 8255AB	
206.954 1 490 525 70HM 6571A3B 8x	**646.540** 6 909 665 92HM 9448AA 3x **646.550** 6 909 666 92HM 9448BA 1x 	**825.612** 6 763 410 91HM 9441BB 	a) **193.713** 5 027 042 92HM 6013AA b) **786.500** 1 454 118 928M 6734AA Nylon 14,5x22x2	K:← **757.497** 1 669 254 86HM 6700AA ASW F RD FPM 42x56x7 K:→ **763.713** 1 641 893 86HM 6701A1A AW/BS F LD FPM 79,38x95,25x11 K:→ **550.680** 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 N: **757.497** 1 669 254 86HM 6700AA ASW F RD FPM 42x56x7	b) **193.730** 1 475 932 70HM 8255AB	

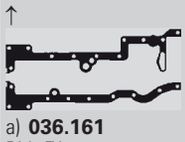
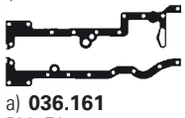
Ford

elring Das Original



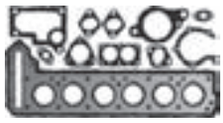


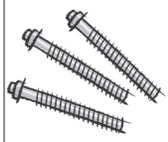
2.0 Ltr. DOHC EFI 4 Cyl. **1998 ccm** 84 kW **Mot. NSF; NSG; NSH** Cyl. 86,0 ∅ **Transit** 06/1994 → 03/2006 **Transit Tourneo** 11/1994 → 12/2000	ES⊕ **447.180** CS * **445.290** 1 010 432 93WX 6013AA	**027.860** 1 101 405 95WM 6051D2B 1,58 mm ≠ 87,5 ∅ 	ZKS **802.900** 1 073 369 (10x) M 11x1,5x173	**446.260** 7 024 740 95WM 6584AC 
2.0 Ltr. Diesel 4 Cyl. **1998 ccm** 41 kW **Mot. RF** Cyl. 86,0 ∅ **Econovan** 03/1986 → 03/1992		**591.662** 1,60 mm ≠	ZKS **707.680** M 12x1,5x113	**547.247** 3 255 943
2.0 Ltr. Diesel DI 4 Cyl. **1998 ccm** 55/63/74 kW **Mot. ABFA; D3FA; F3FA** Cyl. 86,0 ∅ **Transit** 08/2000 → 05/2006	ES⊕ **030.611** CS * **030.550**	**265.370** 1 349 880 5S7Q 6051AA 0,43 mm→ 0,52 mm 1,10 mm ≠ 87,1 ∅ 1 ∇  **265.380** 1 349 890 5S7Q 6051BA 0,521 mm→ 0,57 mm 1,15 mm ≠ 87,1 ∅ 2 ∇  **265.390** 1 349 899 5S7Q 6051CA 0,571 mm→ 0,62 mm 1,20 mm ≠ 87,1 ∅ 3 ∇	ZKS **175.580** 1 102 676 (8x) +1 102 674 (10x) M 10x1,5x160 M 8x1,25x121	ZKHS **389.080**  **027.720** 1 198 000 2S7Q 6K260AD  **569.770** 1 121 656 YC1Q 6K780BB 4x
2.0 Ltr. TDCi 4 Cyl. **1998 ccm** 92 kW **Mot. FIFA** Cyl. 86,0 ∅ **Transit** 08/2002 → 05/2006	ES⊕ **030.601** CS * **030.590**	**265.370** 1 349 880 5S7Q 6051AA 0,43 mm→ 0,52 mm 1,10 mm ≠ 87,1 ∅ 1 ∇  **265.380** 1 349 890 5S7Q 6051BA 0,521 mm→ 0,57 mm 1,15 mm ≠ 87,1 ∅ 2 ∇  **265.390** 1 349 899 5S7Q 6051CA 0,571 mm→ 0,62 mm 1,20 mm ≠ 87,1 ∅ 3 ∇	ZKS **175.580** 1 102 676 (8x) +1 102 674 (10x) M 10x1,5x160 M 8x1,25x121	ZKHS **389.080**  **027.720** 1 198 000 2S7Q 6K260AD  **569.770** 1 121 656 YC1Q 6K780BB 4x

			a) b)	K: N:	a) b)	a) b)
766.615 6 166 533 88WM 6571A2A 8x	**050.380** 7 087 453 95WM 9448C2A 2x 	**050.460** 7 279 840 95WM 9461EA 4x **388.260** 7 165 130 +7 279 840 (4x)	a) **920.886** 6 498 578 88WM 6710AG b) **786.500** 1 454 118 928M 6734AA Nylon 14,5x22x2	K:← **757.497** 1 669 254 86HM 6700AA ASW F RD FPM 42x56x7 K:→ **750.476** 6 126 179 928M 6701B5A ASW LD FPM 88x108x11 N: **757.292** 6 165 500 928M 6700B5A ASW RD FPM 35x50x7		
				K:← **022.170** AS RD ACM 34x48x7 N: **022.160** AS RD ACM 30x44x7		
027.740 1 357 589 XS7Q 6571AD FPM 16x	**026.960** 1 137 860 2S7Q 9448BA →05/2002 	**027.150** 1 138 392 XS7Q 8565AA 8x	a) **027.371** 1 498 320 3S7Q 6710BA ↑  a) **036.161** Dirko™ ↓ b) **012.000** 1 013 938 97JM 6730BA M 14x20 b) **176.090** 1 005 593 97JM 6734BA AEM PR 13x22,4x3	K:← **026.781** 1 557 881 3S7Q 6700AB SP PTFE 50x90x14 K:→ **026.811** 1 684 287 3S7Q 6385AB SP LD PTFE/AEM 100x196/215x15,5	b) **027.450** 1 098 228 W704553 S300	
027.740 1 357 589 XS7Q 6571AD FPM 16x	**026.980** 1 360 555 2S7Q 9448 CB	**027.150** 1 138 392 XS7Q 8565AA 8x	a) **027.371** 1 498 320 3S7Q 6710BA ↑  a) **036.161** Dirko™ ↓ b) **012.000** 1 013 938 97JM 6730BA M 14x20 b) **176.090** 1 005 593 97JM 6734BA AEM PR 13x22,4x3	K:← **026.781** 1 557 881 3S7Q 6700AB SP PTFE 50x90x14 K:→ **026.811** 1 684 287 3S7Q 6385AB SP LD PTFE/AEM 100x196/215x15,5	b) **027.450** 1 098 228 W704553 S300	

Ford

elring Das Original





2.2 Ltr. TDCi
4 Cyl. **2198 ccm**
63/81/96 kW
Mot. P8FA; P8FB; QVFA; QWFA
Cyl. 86,0 ∅
Tourneo
07/2006 →
Transit
04/2006 →

156.200
1 372 282
6C1Q 6051AB
0,430 mm→
0,520 mm
1,10 mm ⧗ 87,1 ∅
1 ▽

156.210
1 372 297
6C1Q 6051BB
0,521 mm→
0,570 mm
1,15 mm ⧗ 87,1 ∅
2 ▽

156.220
1 372 299
6C1Q 6051CB
0,571 mm→
0,620 mm
1,20 mm ⧗ 87,1 ∅
3 ▽

ZKS **733.100**
1 102 676 (8x)
+1 372 302 (10x)
M 10x1,5x140
M 8x1,25x121

2.2 Ltr. TDCi
4 Cyl. **2198 ccm**
85/103 kW
Mot. PGFA; PGFB; SRFA; SRFB; SRFC; SRFD; SRFE
Cyl. 86,0 ∅
Transit
10/2007 →
Transit Tourneo
10/2007 →

CS * **030.550**

156.200
1 372 282
6C1Q 6051AB
0,430 mm→
0,520 mm
1,10 mm ⧗ 87,1 ∅
1 ▽

156.210
1 372 297
6C1Q 6051BB
0,521 mm→
0,570 mm
1,15 mm ⧗ 87,1 ∅
2 ▽

156.220
1 372 299
6C1Q 6051CB
0,571 mm→
0,620 mm
1,20 mm ⧗ 87,1 ∅
3 ▽

2.3 Ltr. 16 V DOHC
4 Cyl. **2295 ccm**
105/107 kW
Mot. E5FA; E5FC
Cyl. 89,6 ∅
Transit
03/2001 → 05/2006

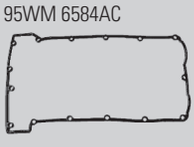
ES ⊕ **897.900**
CS * **389.161**

388.190
1 019 030
96XM 6051A3B
90,6 ∅

ZKS **802.900**
1 073 369 (10x)
M 11x1,5x173

ZKHS **569.860**

446.260
7 024 740
95WM 6584AC



			a) b)	K: N:	a) b)	a) b)
027.740 1 357 589 XS7Q 6571AD FPM 16x			a) **027.371** 1 498 320 3S7Q 6710BA ↑ a) **036.161** Dirko™ ↓ b) **012.000** 1 013 938 97JM 6730BA M 14x20 b) **176.090** 1 005 593 97JM 6734BA AEM PR 13x22,4x3	K:←**026.781** 1 557 881 3S7Q 6700AB SP PTFE 50x90x14 K:→**026.811** 1 684 287 3S7Q 6385AB SP LD PTFE/AEM 100x196/215x15,5		
027.740 1 357 589 XS7Q 6571AD FPM 16x			a) **027.371** 1 498 320 3S7Q 6710BA ↑ a) **036.161** Dirko™ ↓ b) **012.000** 1 013 938 97JM 6730BA M 14x20 b) **176.090** 1 005 593 97JM 6734BA AEM PR 13x22,4x3	K:←**026.781** 1 557 881 3S7Q 6700AB SP PTFE 50x90x14 K:→**026.811** 1 684 287 3S7Q 6385AB SP LD PTFE/AEM 100x196/215x15,5		
766.615 6 166 533 88WM 6571A2A 16x	**375.600** 7 087 454 95XM 9448AA	**428.900** 1 019 046 96XM 9461AA 4x **537.950** **537.780** 1 019 057 96XM 9L438AA	b) **786.500** 1 454 118 928M 6734AA Nylon 14,5x22x2	K:←**757.497** 1 669 254 86HM 6700AA ASW F RD FPM 42x56x7 K:←**374.680** 1 102 415 988M 6700A5B ASW RD PTFE/ACM 35x50x7 K:→**750.476** 6 126 179 928M 6701B5A ASW LD FPM 88x108x11 K:→**374.590** 1 220 978 1M5G 6A321A5A ASW LD PTFE/ACM 88x108x10		

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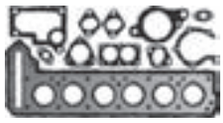
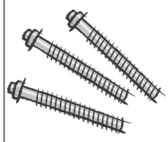
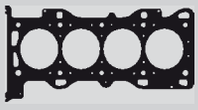
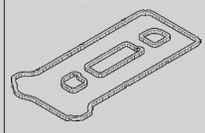
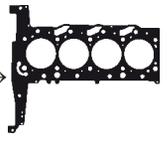
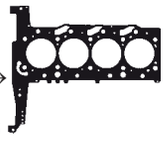
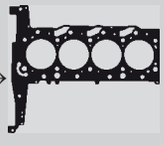
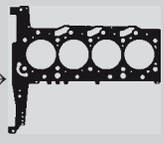
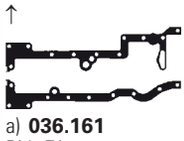




2.3 Ltr. 16 V DOHC 4 Cyl. **2295 ccm** 107 kW **Mot. GZFA; GZFC** Cyl. 89,6 ∅ **Transit** 04/2006 →	CS * **027.290**	**060.031** 1 229 872 1S7G 6051AJ 0,5 mm ⧗ 89 ∅ →12/2009 	ZKS **028.230** 1 229 267 (10x) M 10x1,25x145,5	ZKHS **001.561** 1 220 025 1S7G 6K260AA 
2.4 Ltr. Diesel DI/TDE/TDCi 4 Cyl. **2402 ccm** 55-101 kW **Mot. D2FA; D2FB; D2FE; D4FA; DOFA; F4FA; FXFA; H9FA** **Transit** 01/2000 → 05/2006 **Transit 4x4** 08/2000 → 08/2003	S ⊕ * **122.120** ES ⊕ **030.652** CS * **030.661**	**265.420** 1 349 874 5C1Q 6051AA 0,31 mm→ 0,4 mm 1,10 mm ⧗ 91 ∅ 1 ∇ **265.440** 1 349 875 5C1Q 6051BA 0,401 mm→ 0,45 mm 1,15 mm ⧗ 91 ∅ 2 ∇  **265.480** 1 349 876 5C1Q 6051CA 0,451 mm→ 0,5 mm 1,20 mm ⧗ 91 ∅ 3 ∇ 	ZKS **175.580** 1 102 676 (8x) +1 102 674 (10x) M 10x1,5x160 M 8x1,25x121	ZKHS **389.080** **027.720** 1 198 000 2S7Q 6K260AD **569.770** 1 121 656 YC1Q 6K780BB 4x
2.4 Ltr. TDCi 4 Cyl. **2402 ccm** 74/85/103 kW **Mot. H9FB; H9FD; JXFA; JXFC; PHFA; PHFC** Cyl. 89,9 ∅ **Transit** 04/2006 → **Transit 4x4** 11/2006 →		**265.420** 1 349 874 5C1Q 6051AA 0,31 mm→ 0,4 mm 1,10 mm ⧗ 91 ∅ 1 ∇ **265.440** 1 349 875 5C1Q 6051BA 0,401 mm→ 0,45 mm 1,15 mm ⧗ 91 ∅ 2 ∇  **265.480** 1 349 876 5C1Q 6051CA 0,451 mm→ 0,5 mm 1,20 mm ⧗ 91 ∅ 3 ∇ 	ZKS **175.580** 1 102 676 (8x) +1 102 674 (10x) M 10x1,5x160 M 8x1,25x121	

			a) b)	K: N:	a) b)	a) b)
026.680 1 151 825 3S4G 6A517AA FPM E 8x **026.650** 1 206 655 1S7G 6A517BG FPM A 8x		**874.301** 1 119 284 1S7G 9441AE 4x 	a) **036.161** Dirko™ b) **012.000** 1 013 938 97JM 6730BA M 14x20 b) **176.090** 1 005 593 97JM 6734BA AEM PR 13x22,4x3	K:← **023.631** 1 119 162 1S7G 6700AC AS RD FPM 37x50x8 K:→ **023.940** 1 211 759 1S7G 6A321AA SP LD PTFE 88x170/180x15		
027.740 1 357 589 XS7Q 6571AD FPM 16x	**392.440** 1 360 589 2C1Q 9448AB	**027.150** 1 138 392 XS7Q 8565AA 8x **575.500** 1 151 953 YC1Q 6P077AA →05/2003 **714.910** 1 316 713 2S7Q 6P077AA 05/2003→	a) **027.371** 1 498 320 3S7Q 6710BA ↑  a) **036.161** Dirko™ ↓ b) **012.000** 1 013 938 97JM 6730BA M 14x20 b) **176.090** 1 005 593 97JM 6734BA AEM PR 13x22,4x3	K:← **026.781** 1 557 881 3S7Q 6700AB SP PTFE 50x90x14 K:→ **026.811** 1 684 287 3S7Q 6385AB SP LD PTFE/AEM 100x196/215x15,5	a) **030.670** 1 096 559 YC1Q 8F540AA b) **027.450** 1 098 228 W704553 S300	
027.740 1 357 589 XS7Q 6571AD FPM 16x	**392.440** 1 360 589 2C1Q 9448AB		a) **027.371** 1 498 320 3S7Q 6710BA ↑ a) **036.161** Dirko™ ↓ b) **012.000** 1 013 938 97JM 6730BA M 14x20 b) **176.090** 1 005 593 97JM 6734BA AEM PR 13x22,4x3	K:← **026.781** 1 557 881 3S7Q 6700AB SP PTFE 50x90x14 K:→ **026.811** 1 684 287 3S7Q 6385AB SP LD PTFE/AEM 100x196/215x15,5		

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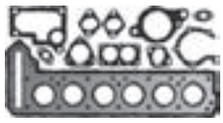
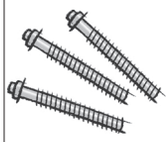
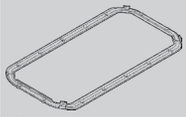
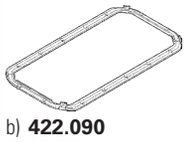




2.5 Ltr. Diesel 4 Cyl. **2496 ccm** 50/52 kW **Mot. 4AB; 4BA; 4CA** Cyl. 93,67 ∅ **Transit** 10/1983 → 09/1992	ES⊕ **476.920** 6 173 218 894F 6014AA →08/1989 ES⊕ **476.930** 6 689 715 924F 6014AA 08/1989→	**646.440** 6 518 302 924F 6051AA 1,27 mm ⨯ 95,0 ∅ **646.450** 6 796 401 924F 6051BA 1,27 mm ⨯ 97,0 ∅	ZKS **802.930** 6 093 964 (18x) M 12x1,75x92	**458.200** 6 094 666 844F 6584AA →08/1989 **211.770** 6 201 251 904F 6584CA 08/1989→
2.5 Ltr. Diesel/Turbodiesel 4 Cyl. **2496 ccm** 51/55/56 kW **Mot. 4BC; 4CC; 4FA; 4FB; 4FC; 4FD; 4HA; 4HB; 4HC; 4HD** Cyl. 93,67 ∅ **Transit** 05/1991 → **Transit Tourneo** 08/1994 → 12/2000	ES⊕ **476.930** 6 689 715 924F 6014AA	**646.440** 6 518 302 924F 6051AA 1,27 mm ⨯ 95,0 ∅ **646.450** 6 796 401 924F 6051BA 1,27 mm ⨯ 97,0 ∅	ZKS **802.930** 6 093 964 (18x) M 12x1,75x92	**211.770** 6 201 251 904F 6584CA
2.5 Ltr. Diesel/Turbodiesel 4 Cyl. **2496 ccm** 59/63/74/85 kW **Mot. 4DA; 4EA; 4EB; 4EC; 4ED; 4GA; 4GB; 4GC; 4GD; 4GE; 4GF** Cyl. 93,67 ∅ **Transit** 05/1991 → 03/2000 **Transit Tourneo** 11/1994 → 12/2000	ES⊕ **476.910** 6 689 716 924F 6014BA	**646.440** 6 518 302 924F 6051AA 1,27 mm ⨯ 95,0 ∅ **646.450** 6 796 401 924F 6051BA 1,27 mm ⨯ 97,0 ∅	ZKS **802.930** 6 093 964 (18x) M 12x1,75x92	**211.770** 6 201 251 904F 6584CA
3.2 Ltr. TDCi 5 Cyl. **3199 ccm** 147 kW **Mot. SAFA; SAFB** **Transit** 09/2007 →				

			a) b)	K: N:	a) b)	a) b)
467.880 6 597 036 924F 6571AA FPM 8x		**476.990** 6 525 815 894F 9461AB 	a) **112.000** 6 193 087 894F 6710CA  b) **422.090** 6 835 866 92FF 6734AA USIT 12x24x1,5	K:→**375.560** 1 087 565 894F 6701AD AW/BS LD PTFE/ACM 79x99x9,6 08/1989→ N: **516.406** 6 182 957 894F 6L27AA ASW RD PTFE/ACM 47,6x66,8x11,1		
467.880 6 597 036 924F 6571AA FPM 8x	**476.980** 1 056 838 914F 9448AA 08/1998→ 	**476.990** 6 525 815 894F 9461AB 	a) **112.000** 6 193 087 894F 6710CA  b) **422.090** 6 835 866 92FF 6734AA USIT 12x24x1,5	K:→**375.560** 1 087 565 894F 6701AD AW/BS LD PTFE/ACM 79x99x9,6 N: **516.406** 6 182 957 894F 6L27AA ASW RD PTFE/ACM 47,6x66,8x11,1		
467.880 6 597 036 924F 6571AA FPM 8x	**476.980** 1 056 838 914F 9448AA 	**060.160** 6 751 295 914F 9461AA 	a) **112.000** 6 193 087 894F 6710CA b) **422.090** 6 835 866 92FF 6734AA USIT 12x24x1,5	K:→**375.560** 1 087 565 894F 6701AD AW/BS LD PTFE/ACM 79x99x9,6 N: **516.406** 6 182 957 894F 6L27AA ASW RD PTFE/ACM 47,6x66,8x11,1		b) **476.950** 6 202 946 914F 9L461AA b) **476.970** 6 518 194 914F 6L612AA
027.740 1 357 589 XS7Q 6571AD FPM 20x		**027.150** 1 138 392 XS7Q 8565AA 10x	a) **036.161** Dirko™ b) **012.000** 1 013 938 97JM 6730BA M 14x20 b) **176.090** 1 005 593 97JM 6734BA AEM PR 13x22,4x3	K:→**026.811** 1 684 287 3S7Q 6385AB SP LD PTFE/AEM 100x196/215x15,5		

Iveco

Iveco		ccm	kW				
Daily I 30-10	4	2798	76	01/1997		8140.23.	102
Daily I 30-10 C	4	2798	76	01/1997		8140.23.	102
Daily I 30-8	4	2445	53	01/1978	12/1989	8140.61.200	96
Daily I 30-8	4	2499	55	01/1992	08/1998	8140.07.2700	96
Daily I 30-8	4	2798	62	09/1998		8140.63.	106
Daily I 35-10	4	2445	68	01/1985	12/1989	8140.21.200	94
Daily I 35-10	4	2499	76	01/1989	08/1998	8140.47R.2790	100
Daily I 35-10	4	2499	80	01/1989	08/1998	8140.47R	100
Daily I 35-10	4	2798	76	01/1996		8140.23.	102
Daily I 35-12	4	2499	85	01/1990	04/1996	8140.47.2700	100
Daily I 35-12	4	2798	90	05/1996	05/1999	8140.43.	102
Daily I 35-8	4	2445	53	01/1978	12/1989	8140.61.200	96
Daily I 35-8	4	2499	55	01/1991	08/1998	8140.07.2700 8140.07.2712	96
Daily I 35-8	4	2798	62	09/1998		8140.63.	106
Daily I 40-10	4	2445	68	01/1985	12/1989	8140.27 S	96
Daily I 40-10	4	2499	76	01/1990	04/1996	8140.27.2720	96
Daily I 40-10 4x4	4	2798	76	01/1997		8140.23.	102
Daily I 40-12	4	2499	85	10/1990	04/1996	8140.47.2700	100
Daily I 40-8	4	2445	53	01/1983	06/1989	8140.61.200	96
Daily I 45-10	4	2445	68	01/1985	12/1989	8140.21.200	94
Daily I 45-10	4	2499	76	01/1989	04/1996	8140.27.2720	96
Daily I 49-10	4	2445	68	01/1985	12/1989	8140.21.200	94
Daily I 49-10	4	2499	76	01/1989	04/1996	8140.27.2700 8140.47R.2790	98
Daily I 49-10	4	2798	76	05/1996		8140.23.	102
Daily I 49-12	4	2499	85	06/1990	04/1996	8140.47.2711 8140.47.2721	100
Daily I 49-12	4	2798	90	05/1996		8140.43.	102
Daily I 59-12	4	2499	85	05/1991	04/1996	8140.47.2700 8140.47.2711	100
Daily I 59-12	4	2798	90	05/1996		8140.43.	102
Daily I A 40-10	4	2499	76	01/1991	12/1996	8140.27.2720	96
Daily I A 40-10	4	2798	76	09/1996		8140.23.	102
Daily I A 40-12	4	2798	90	05/1996		8140.43.	102
Daily I A 45-10	4	2499	76	01/1991	04/1996	8140.27.2720	96
Daily I A 45-10	4	2798	76	05/1996		8140.23.	102
Daily I A 45-12	4	2499	85	06/1990	04/1996	8140.47.2711 8140.47.2721	100
Daily I A 45-12	4	2798	90	05/1996		8140.43.	102
Daily II 29 L 10	4	2287	70	09/2002		F1AE0481A	94

Iveco		ccm	kW				
Daily II 29 L 11	4	2798	78	05/1999		8140.43B 8140.43C	104
Daily II 29 L 12	4	2287	85	09/2002		F1AE0481B	94
Daily II 29 L 13	4	2798	92	05/2001		8140.43S	106
Daily II 29 L 14	4	2287	100	01/2005		F1AE0481M	94
Daily II 29 L 9	4	2798	62	05/1999		8140.63.	106
Daily II 29 L 9	4	2798	66	11/2001	04/2006	8140.43R	104
Daily II 35 C/S 11	4	2798	78	05/1999		8140.43C	104
Daily II 35 C/S 13	4	2798	92	05/1999		8140.43S	106
Daily II 35 C/S 14	4	2287	100	01/2005	04/2006	F1AE0481M	94
Daily II 35 C/S 15	4	2798	107	11/2002		8140.43N	104
Daily II 35 C/S 17	4	2998	122	01/2005	04/2006	F1CE0481B	108
Daily II 35 C/S 9	4	2798	62	05/1999		8140.63.	106
Daily II 35 C/S 9	4	2798	66	11/2001	04/2006	8140.43R	104
Daily II 35 C 10	4	2287	70	09/2002		F1AE0481A	94
Daily II 35 C 12	4	2287	85	09/2002		F1AE0481B	94
Daily II 35 C 14	4	2998	100	09/2004	04/2006	F1CE0481A	108
Daily II 35 C 15	4	2798	107	11/2001		8140.43N	104
Daily II 35 S 10	4	2287	70	09/2002		F1AE0481A	94
Daily II 35 S 9	4	2798	66	11/2001	04/2006	8140.43R	104
Daily II 40 C/S 17	4	2998	122	01/2005	04/2006	F1CE0481B	108
Daily II 40 C 13	4	2798	92	05/1999	04/2006	8140.43S	106
Daily II 40 C 14	4	2287	100	01/2005	04/2006	F1AE0481M	94
Daily II 40 C 14	4	2998	100	09/2004	04/2006	F1CE0481A	108
Daily II 40 C 15	4	2798	107	11/2001	04/2006	8140.43N	104
Daily II 50 C 11	4	2798	78	05/1999		8140.43C	104
Daily II 50 C 13	4	2798	92	05/1999		8140.43S	106
Daily II 50 C 14	4	2998	100	09/2004	04/2006	F1CE0481A	108
Daily II 50 C 15	4	2798	107	01/2001		8140.43N	104
Daily II 50 C 17	4	2998	122	09/2004	04/2006	F1CE0481B	108
Daily II 65 C 14	4	2998	100	09/2004	04/2006	F1CE0481A	108
Daily II 65 C 15	4	2798	107	11/2001		8140.43N	104
Daily II 65 C 17	4	2998	122	09/2004	04/2006	F1CE0481B	108
Daily III 29 L 10	4	2287	70	05/2006		F1AE0481FA	94
Daily III 29 L 12	4	2287	85	05/2006		F1AE0481GA	94
Daily III 29 L 14	4	2287	100	05/2006		F1AE0481HA	94
Daily III 35 C/S 10	4	2287	70	05/2006		F1AE0481FA	94
Daily III 35 C/S 11	4	2287	78	07/2007		F1AE0481FA	94
Daily III 35 C/S 12	4	2287	85	05/2006		F1AE0481GA	94

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Iveco		ccm	kW				
Daily III 35 C/S 13	4	2287	93	07/2007		F1AE0481GA	94
Daily III 35 C/S 14	4	2287	100	05/2006		F1AE0481HA	94
Daily III 35 C/S 14	4	2998	103	07/2007		F1CE3481LC	108
Daily III 35 C/S 17	4	2998	125	07/2007		F1CE0481HA	108
Daily III 35 C/S 18	4	2998	130	05/2006		F1CE0481HA	108
Daily III 35 C 10	4	2287	70	05/2006		F1AE0481FA	94
Daily III 35 C 12	4	2287	85	05/2006		F1AE0481GA	94
Daily III 35 C 15	4	2998	107	05/2006		F1CE0481FA	108
Daily III 35 C 18	4	2998	130	05/2006		F1CE0481HA	108
Daily III 35 S 14	4	2287	100	07/2007		F1AE0481HA	94
Daily III 35 S 17	4	2998	125	07/2007		F1CE0481HA	108
Daily III 40 C 10	4	2287	70	05/2006		F1AE0481FA	94
Daily III 40 C 11	4	2287	78	07/2007		F1AE0481FA	94
Daily III 40 C 12	4	2287	85	05/2006		F1AE0481GA	94
Daily III 40 C 13	4	2287	93	07/2007		F1AE0481GA	94
Daily III 40 C 14	4	2998	103	07/2007		F1CE3481LC	108
Daily III 40 C 15	4	2998	107	05/2006		F1CE0481FA	108
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Daily III 45 C 14	4	2998	103	07/2007		F1CE3481LC	108
Daily III 45 C 15	4	2998	107	05/2006		F1CE0481FA	108
Daily III 45 C 17	4	2998	125	07/2007		F1CE0481HA	108
Daily III 45 C 18	4	2998	130	05/2006		F1CE0481HA	108
Daily III 50 C 14	4	2998	103	07/2007		F1CE3481LC	108
Daily III 50 C 15	4	2998	107	05/2006		F1CE0481FA	108
Daily III 50 C 17	4	2998	125	07/2007		F1CE0481HA	108
Daily III 50 C 18	4	2998	130	05/2006		F1CE0481HA	108
Daily III 55 S 17	4	2998	125	07/2007		F1CE0481HA	108
Daily III 60 C 14	4	2998	103	07/2007		F1CE3481LC	108
Daily III 60 C 15	4	2998	107	05/2006		F1CE0481FA	108
Daily III 60 C 17	4	2998	125	07/2007		F1CE0481HA	108
Daily III 60 C 18	4	2998	130	05/2006		F1CE0481HC	108
Daily III 65 C 14	4	2998	103	07/2007		F1CE3481LC	108
Daily III 65 C 15	4	2998	107	05/2006		F1CE0481FA	108
Daily III 65 C 17	4	2998	125	07/2007		F1CE0481HA	108
Daily III 65 C 18	4	2998	130	05/2006		F1CE0481HC	108
Daily III 70 C 14	4	2998	103	07/2007		F1CE3481LC	108
Daily III 70 C 17	4	2998	125	07/2007		F1CE0481HA	108

Iveco		ccm	kW				
Massif	4	2998	107	10/2008		F1CE0481FA	108
Massif	4	2998	130	10/2008		F1CE0481HA	108

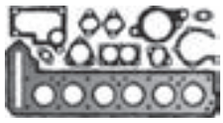
Iveco

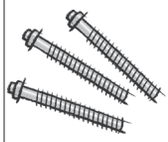
		ccm	
8140.07.2700	4	2499	96
8140.07.2712	4	2499	96
8140.21.200	4	2445	94
8140.23.	4	2798	102
8140.27.2700	4	2499	98
8140.27.2720	4	2499	96
8140.27 S	4	2445	96
8140.43.	4	2798	102
8140.43B	4	2798	104
8140.43C	4	2798	104
8140.43N	4	2798	104
8140.43R	4	2798	104
8140.43S	4	2798	106
8140.47.2700	4	2499	100
8140.47.2711	4	2499	100
8140.47.2721	4	2499	100
8140.47R.2790	4	2499	100
8140.47R	4	2499	100
8140.61.200	4	2445	96
8140.63.	4	2798	106
F1AE0481A	4	2287	94
F1AE0481B	4	2287	94
F1AE0481FA	4	2287	94
F1AE0481GA	4	2287	94
F1AE0481HA	4	2287	94
F1AE0481M	4	2287	94
F1CE0481A	4	2998	108
F1CE0481B	4	2998	108
F1CE0481FA	4	2998	108
F1CE0481HA	4	2998	108
F1CE0481HC	4	2998	108
F1CE3481LC	4	2998	108

elring
Das Original

Iveco

elring Das Original





2.3 Ltr.
4 Cyl. **2287 ccm**
70/85 kW
Mot. F1AE0481A; F1AE0481B
Cyl. 88,0 ∅
Daily II 29 L 10
09/2002 →
Daily II 29 L 12
09/2002 →
Daily II 35 C 10
09/2002 →
Daily II 35 C 12
09/2002 →
Daily II 35 S 10
09/2002 →

S ⊕ * **456.940**
299 2531

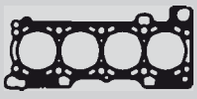
→Mot. 133428

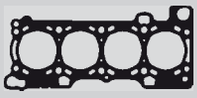
ES ⊕ **431.500**
299 5609

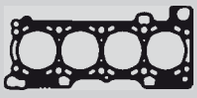
→Mot. 133428

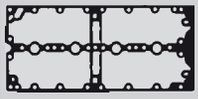
ES ⊕ **733.530**

Mot. 133429→

389.430
500387067
0,3 mm→
0,4 mm
1,1 mm ⩲ 88,5 ∅


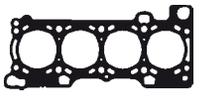
389.440
500387068
0,4 mm→
0,5 mm
1,2 mm ⩲ 88,5 ∅


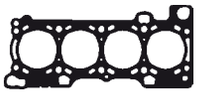
389.450
500387069
0,5 mm→
0,6 mm
1,3 mm ⩲ 88,5 ∅


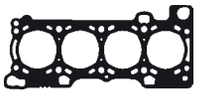
431.620
504 019 494
→Mot. 133428


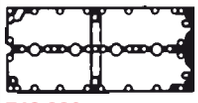
718.220
504052452
Mot. 133429→

2.3 Ltr.
4 Cyl. **2287 ccm**
70/78/85/93/100 kW
Mot. F1AE0481FA; F1AE0481GA; F1AE0481HA; F1AE0481M
Cyl. 88,0 ∅
Daily II 29 L 14
01/2005 →
Daily II 35 C/S 14
01/2005 → 04/2006
Daily II 40 C 14
01/2005 → 04/2006
Daily III 29 L 10/12/14
05/2006 →
Daily III 35 C/S 10/11/12/13/14
05/2006 →
Daily III 35 C 10/12
05/2006 →
Daily III 35 S 14
07/2007 →
Daily III 40 C 10/11/12/13
05/2006 →

389.430
500387067
0,3 mm→
0,4 mm
1,1 mm ⩲ 88,5 ∅


389.440
500387068
0,4 mm→
0,5 mm
1,2 mm ⩲ 88,5 ∅


389.450
500387069
0,5 mm→
0,6 mm
1,3 mm ⩲ 88,5 ∅


431.620
504 019 494
→Mot. 133428


718.220
504052452
Mot. 133429→

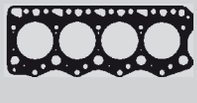
2.4 Ltr.
4 Cyl. **2445 ccm**
68 kW
Mot. 8140.21.200
Cyl. 93,0 ∅
Daily I 35-10
01/1985 → 12/1989
Daily I 45-10
01/1985 → 12/1989
Daily I 49-10
01/1985 → 12/1989

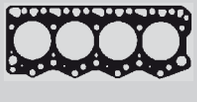
S ⊕ * **143.350** ●
→Mot. 1050633

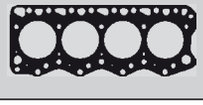
S ⊕ * **143.261**

ES ⊕ **143.231**

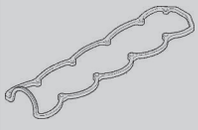
143.310 ●
7302473
1,27 mm ⩲ 95,3 ∅
→Mot. 1050633

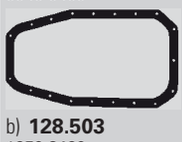
143.320
98471766
1,43 mm ⩲ 95,3 ∅
1 ▽
→Mot. 1050633


986.496
9946 1498
1,27 mm ⩲ 95,3 ∅
Mot. 1050634→


986.518
9946 1499
1,43 mm ⩲ 95,3 ∅
Mot. 1050634→


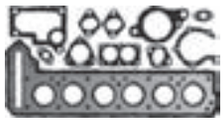
ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

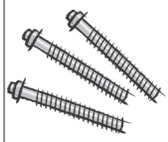
763.071
7302293
Mot. 1015301→


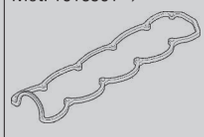
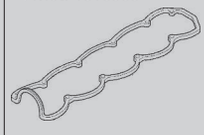
			a) b)	K: N:	a) b)	a) b)
718.210 500395378 FPM 16x	**722.140** 500376626	**718.680** 504037859	a) **505.450** 504018307 b) **128.503** 1650 8460 CU A 22x27x1,5	K:←**431.110** 504 014 155 SP RD FPM/ACM 50x80x14 K:→**431.120** 504 010 779 SP LD FPM/ACM 83x113x14 N: **375.470** 500350049 A/B FPM 34x60x10		
718.210 500395378 FPM 16x	**722.140** 500376626	**718.680** 504037859	a) **505.450** 504018307 b) **128.503** 1650 8460 CU A 22x27x1,5	K:←**431.110** 504 014 155 SP RD FPM/ACM 50x80x14 K:→**431.120** 504 010 779 SP LD FPM/ACM 83x113x14 N: **375.470** 500350049 A/B FPM 34x60x10		
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x	AAS **898.310** **481.300** 98425767 4x	a) **290.910** 9943 2807 +9943 2807 ↑ a) **890.952** 9948 8483  b) **128.503** 1650 8460 CU A 22x27x1,5	K:←**763.144** 9846 7211 AW/BS RD FPM 70x90x10 K:→**763.136** 40100314 ASW LD FPM 90x115x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		

Iveco

elring Das Original

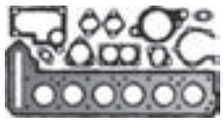


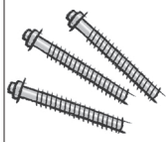


2.5 Ltr. 4 Cyl. **2445 ccm** 68 kW **Mot. 8140.27 S** Cyl. 93,0 ∅ **Daily I 40-10** 01/1985 → 12/1989	S⊕ * **143.261** ES⊕ **143.231** 	**143.310** ● 7302473 1,27 mm ⏥ 95,3 ∅ →Mot. 1050633 **986.496** 9946 1498 1,27 mm ⏥ 95,3 ∅ Mot. 1050634→ **986.518** 9946 1499 1,43 mm ⏥ 95,3 ∅ Mot. 1050634→ **143.320** 98471766 1,43 mm ⏥ 95,3 ∅ 1 ▽ →Mot. 1050633 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**763.071** 7302293 Mot. 1015301→ 
2.4 Ltr. 4 Cyl. **2445 ccm** 53 kW **Mot. 8140.61.200** Cyl. 93,0 ∅ **Daily I 30-8** 01/1978 → 12/1989 **Daily I 35-8** 01/1978 → 12/1989 **Daily I 40-8** 01/1983 → 06/1989	S⊕ * **143.300** 5892433 ES⊕ **143.291** 	**143.280** 98480250 1,74 mm ⏥ 95,3 ∅ ∅ centr. 10 mm 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**763.071** 7302293
2.5 Ltr. 4 Cyl. **2499 ccm** 55/76 kW **Mot. 8140.07.2700;** **8140.07.2712;** **8140.27.2720** Cyl. 93,0 ∅ **Daily I 30-8** 01/1989 → 08/1998 **Daily I 35-8** 01/1989 → 08/1998 **Daily I 40-10** 01/1990 → 04/1996 **Daily I 45-10** 01/1989 → 04/1996 **Daily I A 40-10** 01/1991 → 12/1996 **Daily I A 45-10** 01/1991 → 04/1996	S⊕ * **143.261** ES⊕ **143.231** 	**986.496** 9946 1498 1,27 mm ⏥ 95,3 ∅ **986.518** 9946 1499 1,43 mm ⏥ 95,3 ∅ 	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	**763.071** 7302293 →Mot. 1815309 

			a) b)	K: N:	a) b)	a) b)
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x	AAS **898.310** **481.300** 98425767 4x	a) **290.910** 9943 2807 +9943 2807 ↑ a) **890.952** 9948 8483 b) **128.503** 1650 8460 CU A 22x27x1,5	K:←**763.144** 9846 7211 AW/BS RD FPM 70x90x10 K:→**763.136** 40100314 ASW LD FPM 90x115x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x	AAS **898.310** **481.300** 98425767 4x	a) **290.910** 9943 2807 +9943 2807 ↑ a) **890.952** 9948 8483 b) **128.503** 1650 8460 CU A 22x27x1,5	K:←**763.144** 9846 7211 AW/BS RD FPM 70x90x10 K:→**763.136** 40100314 ASW LD FPM 90x115x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x	AAS **898.310** **481.300** 98425767 4x	a) **290.910** 9943 2807 +9943 2807 ↑ a) **890.952** 9948 8483 a) **569.880** 500380423 NBR b) **128.503** 1650 8460 CU A 22x27x1,5	K:←**763.144** 9846 7211 AW/BS RD FPM 70x90x10 K:→**763.136** 40100314 ASW LD FPM 90x115x13 →08/1990 K:→**419.700** 98486091 AW/BS LD FPM 100x118x10 09/1990→ N: **419.730** 99433965 AW/BS RD FPM 55x70x8		

Iveco





2.5 Ltr.
4 Cyl. **2499 ccm**
76 kW
Mot. 8140.27.2700; 8140.47R.2790
Cyl. 93,0 ∅
Daily I 49-10
01/1989 → 04/1996

S ⊕ * **143.261**

Mot. 8140.27.2700

S ⊕ * **710.320**

Mot. 8140.47R.2790
→Mot. 2122143

S ⊕ * **125.800**
5894788

Mot. 8140.47R.2790
Mot. 2122144→
2263444

S ⊕ * **125.850**
5896986

Mot. 8140.47R.2790
Mot. 2263445→

ES ⊕ **143.231**

Mot. 8140.27.2700

ES ⊕ **710.350**
5894789

Mot. 8140.47R.2790
→Mot. 2122143

CS * **862.960**
Mot. 8140.47R.2790
→Mot. 2122143

CS * **862.940**
Mot. 8140.47R.2790
Mot. 2122144→
2263444

CS * **862.950**
Mot. 8140.47R.2790
Mot. 2263445→

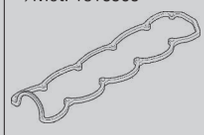
986.496
9946 1498
1,27 mm ± 95,3 ∅

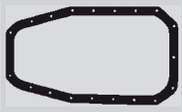
986.518
9946 1499
1,43 mm ± 95,3 ∅

863.980
98448817
1,57 mm ± 95,3 ∅

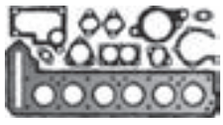
ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

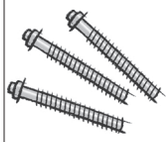
763.071
7302293
→Mot. 1815309



			a) b)	K: N:	a) b)	a) b)
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2807 ↑ a) **890.952** 9948 8483 a) **569.880** 500380423 NBR  b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **763.144** 9846 7211 AW/BS RD FPM 70x90x10 →Mot. 2263444 K:← **199.220** 9846 1673 SP RD FPM 70x159/179x16 Mot. 2263445→ K:→ **763.136** 40100314 ASW LD FPM 90x115x13 →08/1990 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 09/1990→ →Mot. 2263444 K:→ **199.230** 9946 8744 SP LD FPM 114x171/177x13 Mot. 2263445→ N: **419.730** 99433965 AW/BS RD FPM 55x70x8		

Iveco





2.5 Ltr.
4 Cyl. **2499 ccm**
85 kW
Mot. 8140.47.2700;
8140.47.2711;
8140.47.2721
Cyl. 93,0 ∅
Daily I 35-12
01/1990 → 04/1996
Daily I 40-12
10/1990 → 04/1996
Daily I 49-12
06/1990 → 04/1996
Daily I 59-12
05/1991 → 04/1996
Daily I A 45-12
06/1990 → 04/1996

S ⊕ * **143.261**

ES ⊕ **143.231**

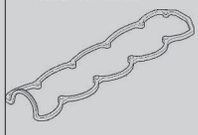
986.496
9946 1498
1,27 mm ≠ 95,3 ∅

986.518
9946 1499
1,43 mm ≠ 95,3 ∅

863.980
98448817
1,57 mm ≠ 95,3 ∅

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

763.071
7302293
→Mot. 1815309



2.5 Ltr.
4 Cyl. **2499 ccm**
76/80 kW
Mot. 8140.47R;
8140.47R.2790
Cyl. 93,0 ∅
Daily I 35-10
01/1989 → 08/1998

S ⊕ * **710.320**

→Mot. 2122143

S ⊕ * **125.800**
5894788

Mot. 2122144→
2263444

S ⊕ * **125.850**
5896986

Mot. 2263445→

ES ⊕ **710.350**
5894789

→Mot. 2122143

CS * **862.960**
→Mot. 2122143

CS * **862.940**
Mot. 2122144→
2263444

CS * **862.950**
Mot. 2263445→

986.496
9946 1498
1,27 mm ≠ 95,3 ∅

986.518
9946 1499
1,43 mm ≠ 95,3 ∅

863.980
98448817
1,57 mm ≠ 95,3 ∅

ZKS **760.300**
4854648 (10x)
+4828150 (12x)
M 12x1,25x119/163

			a) b)	K: N:	a) b)	a) b)
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x	AAS **898.310** **481.300** 98425767 4x	a) **290.910** 9943 2807 +9943 2807 ↑ a) **890.952** 9948 8483 a) **569.880** 500380423 NBR b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **763.144** 9846 7211 AW/BS RD FPM 70x90x10 K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x	AAS **898.310** **481.300** 98425767 4x	a) **290.910** 9943 2807 +9943 2807 ↑ a) **890.952** 9948 8483 a) **569.880** 500380423 NBR b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **763.144** 9846 7211 AW/BS RD FPM 70x90x10 →Mot. 2263444 K:← **199.220** 9846 1673 SP RD FPM 70x159/179x16 Mot. 2263445→ K:→ **419.700** 98486091 AW/BS LD FPM 100x118x10 →Mot. 2263444 K:→ **199.230** 9946 8744 SP LD FPM 114x171/177x13 Mot. 2263445→ N: **419.730** 99433965 AW/BS RD FPM 55x70x8		

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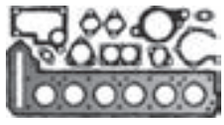
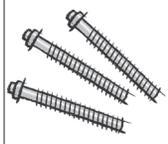
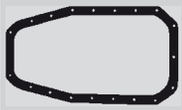




2.8 Ltr. 4 Cyl. **2798 ccm** 76 kW **Mot. 8140.23.** Cyl. 94,4 ∅ **Daily I 30-10** 01/1997 → **Daily I 30-10 C** 01/1997 → **Daily I 35-10** 01/1996 → **Daily I 49-10** 05/1996 → **Daily I A 40-10** 09/1996 → **Daily I A 45-10** 05/1996 →	S⊕ * **863.150** 9947 7116 ES⊕ **863.160** 7171 3695 CS * **863.170** 9947 7116	**863.080** 9943 2354 0,40 mm→ 0,50 mm 1,20 mm **863.110** 9943 2353 0,51 mm→ 0,60 mm 1,30 mm **863.120** 9946 0983 0,61 mm→ 0,70 mm 1,40 mm **863.130** 9945 8402 0,71 mm→ 0,80 mm 1,50 mm	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**081.540** 500388382
2.8 Ltr. 4 Cyl. **2798 ccm** 76 kW **Mot. 8140.23.** Cyl. 94,4 ∅ **Daily I 40-10 4x4** 01/1997 →	S⊕ * **198.800** ● 9947 4907 ES⊕ **198.810** ● 9849 2152 	**863.080** 9943 2354 0,40 mm→ 0,50 mm 1,20 mm **863.110** 9943 2353 0,51 mm→ 0,60 mm 1,30 mm **863.120** 9946 0983 0,61 mm→ 0,70 mm 1,40 mm **863.130** 9945 8402 0,71 mm→ 0,80 mm 1,50 mm	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**763.071** 7302293
2.8 Ltr. 4 Cyl. **2798 ccm** 90 kW **Mot. 8140.43.** Cyl. 94,4 ∅ **Daily I 35-12** 05/1996 → 05/1999 **Daily I 49-12** 05/1996 → **Daily I 59-12** 05/1996 → **Daily I A 40-12** 05/1996 → **Daily I A 45-12** 05/1996 →	S⊕ * **863.150** 9947 7116 ES⊕ **863.160** 7171 3695 CS * **863.170** 9947 7116	**863.080** 9943 2354 0,40 mm→ 0,50 mm 1,20 mm **863.110** 9943 2353 0,51 mm→ 0,60 mm 1,30 mm **863.120** 9946 0983 0,61 mm→ 0,70 mm 1,40 mm **863.130** 9945 8402 0,71 mm→ 0,80 mm 1,50 mm	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**081.540** 500388382

			a) b)	K: N:	a) b)	a) b)
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2807 ↑ a) **569.880** 500380423 NBR b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 SP RD FPM 70x159/179x16 K:→ **199.230** 9946 8744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2807 ↑ b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 SP RD FPM 70x159/179x16 K:→ **199.230** 9946 8744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 ~~8x~~ 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2807 ↑ a) **569.670** 500316112  b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 SP RD FPM 70x159/179x16 K:→ **199.230** 9946 8744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		a) TLS **714.810**

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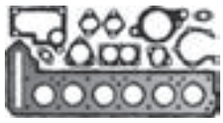
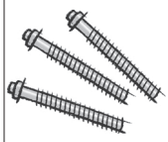
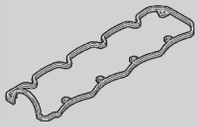
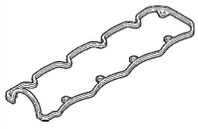
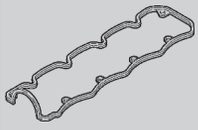
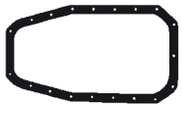




2.8 Ltr. 4 Cyl. **2798 ccm** 78 kW **Mot. 8140.43C** Cyl. 94,4 ∅ **Daily II 29 L 11** 05/1999 → **Daily II 35 C/S 11** 05/1999 → **Daily II 50 C 11** 05/1999 →	S ⊕ * **198.860** 500366511 ES ⊕ **198.930** 500366528 	**863.080** 9943 2354 0,40 mm→ 0,50 mm 1,20 mm **863.110** 9943 2353 0,51 mm→ 0,60 mm 1,30 mm **863.120** 9946 0983 0,61 mm→ 0,70 mm 1,40 mm **863.130** 9945 8402 0,71 mm→ 0,80 mm 1,50 mm	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**081.540** 500388382 
2.8 Ltr. 4 Cyl. **2798 ccm** 78 kW **Mot. 8140.43B; 8140.43C** Cyl. 94,4 ∅ **Daily II 29 L 11** 05/1999 →	S ⊕ * **198.820** 500366171 Mot. 8140.43B S ⊕ * **198.860** 500366511 Mot. 8140.43C ES ⊕ **198.830** 500355181 Mot. 8140.43B ES ⊕ **198.930** 500366528 Mot. 8140.43C	**863.080** 9943 2354 0,40 mm→ 0,50 mm 1,20 mm **863.110** 9943 2353 0,51 mm→ 0,60 mm 1,30 mm **863.120** 9946 0983 0,61 mm→ 0,70 mm 1,40 mm **863.130** 9945 8402 0,71 mm→ 0,80 mm 1,50 mm	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**081.540** 500388382 
2.8 Ltr. 4 Cyl. **2798 ccm** 66/107 kW **Mot. 8140.43N; 8140.43R** Cyl. 94,4 ∅ **Daily II 29 L 9** 11/2001 → 04/2006 **Daily II 35 C/S 15** 11/2002 → **Daily II 35 C/S 9** 11/2001 → 04/2006 **Daily II 35 C 15** 11/2001 → **Daily II 35 S 9** 11/2001 → 04/2006 **Daily II 40 C 15** 11/2001 → 04/2006 **Daily II 50 C 15** 01/2001 → **Daily II 65 C 15** 11/2001 →	S ⊕ * **863.150** 9947 7116 ES ⊕ **863.160** 7171 3695 CS * **863.170** 9947 7116	**863.080** 9943 2354 0,40 mm→ 0,50 m 1,20 mm **863.110** 9943 2353 0,51 mm→ 0,60 mm 1,30 mm **863.120** 9946 0983 0,61 mm→ 0,70 mm 1,40 mm **863.130** 9945 8402 0,71 mm→ 0,80 mm 1,50 mm	ZKS **760.300** 4854648 (10x) +4828150 (12x) M 12x1,25x119/163	**081.540** 500388382 

			a) b)	K: N:	a) b)	a) b)
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2807 ↑ a) **569.670** 500316112 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 SP RD FPM 70x159/179x16 K:→ **199.230** 9946 8744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		a) TLS **715.620**
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2807 ↑ a) **569.670** 500316112  b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 SP RD FPM 70x159/179x16 K:→ **199.230** 9946 8744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		a) TLS **715.620**
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2807 ↑ a) **569.670** 500316112 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 SP RD FPM 70x159/179x16 K:→ **199.230** 9946 8744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		

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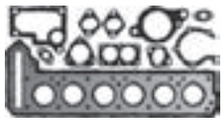
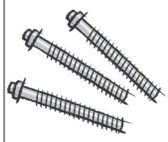




2.8 Ltr.
4 Cyl. **2798 ccm**
92 kW
Mot. 8140.43S
Cyl. 94,4 ∅
Daily II 29 L 13
05/2001 →
Daily II 35 C/S 13
05/1999 →
Daily II 40 C 13
05/1999 → 04/2006
Daily II 50 C 13
05/1999 →

S ⊕ * **198.820**
500366171

ES ⊕ **198.830**
500355181

863.080
9943 2354
0,40 mm →
0,50 mm
1,20 mm

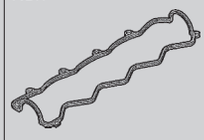
863.110
9943 2353
0,51 mm →
0,60 mm
1,30 mm

863.120
9946 0983
0,61 mm →
0,70 mm
1,40 mm

863.130
9945 8402
0,71 mm →
0,80 mm
1,50 mm

ZKS **374.180**
4854648 (14x)
+99442951 (8x)
M 12x1,25x90/163

199.060
500388381
NBR



2.8 Ltr.
4 Cyl. **2798 ccm**
62 kW
Mot. 8140.63.
Cyl. 94,4 ∅
Daily I 30-8
09/1998 →
Daily I 35-8
09/1998 →
Daily II 29 L 9
05/1999 →
Daily II 35 C/S 9
05/1999 →

S ⊕ * **181.160**
500354410

ES ⊕ **181.150**
500354411

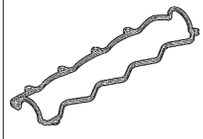
181.010
500306170
0,75 mm →
0,85 mm
1,60 mm 96 ∅

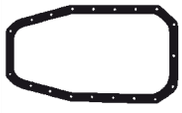
181.060
500306171
0,85 mm →
0,95 mm
1,70 mm 96 ∅
1 ⊗

181.070
500306172
0,95 mm →
1,05 mm
1,80 mm 96 ∅
2 ⊗

ZKS **374.180**
4854648 (14x)
+99442951 (8x)
M 12x1,25x90/163

199.060
500388381
NBR



			a) b)	K: N:	a) b)	a) b)
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2807 ↑ a) **569.670** 500316112 b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 SP RD FPM 70x159/179x16 K:→ **199.230** 9946 8744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		a) TLS **715.620**
VAS **790.860** FPM **143.930** 4010 1573 FPM 8x	⇒ **481.320** 7300877 4x 	AAS **898.310** **481.300** 98425767 4x 	a) **290.910** 9943 2807 +9943 2807 ↑ a) **569.670** 500316112  b) **128.503** 1650 8460 CU A 22x27x1,5	K:← **199.220** 9846 1673 SP RD FPM 70x159/179x16 K:→ **199.230** 9946 8744 SP LD FPM 114x171/177x13 N: **419.730** 99433965 AW/BS RD FPM 55x70x8		

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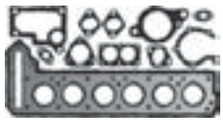
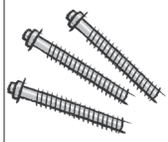
elring Das Original





3.0 Ltr.
4 Cyl. **2998 ccm**
100/103/107/122/125/130 kW
Mot. F1CE0481A; F1CE0481B; F1CE0481FA; F1CE0481HA; F1CE0481HC; F1CE3481LC
Cyl. 95,8 ∅

Daily II 35 C/S 17
01/2005 → 04/2006

Daily II 35 C 14
09/2004 → 04/2006

Daily II 40 C/S 17
01/2005 → 04/2006

Daily II 40 C 14
09/2004 → 04/2006

Daily II 50 C 14/17
09/2004 → 04/2006

Daily II 65 C 14/17
09/2004 → 04/2006

Daily III 35 C/S 14/17/18
07/2007 →

Daily III 35 C 15/18
05/2006 →

Daily III 35 S 17
07/2007 →

Daily III 40 C 14/15/17/18
05/2006 →

Daily III 45 C 14/15/17/18
05/2006 →

Daily III 50 C 14/15/17/18
05/2006 →

Daily III 55 S 17
07/2007 →

Daily III 60 C 14/15/17/18
05/2006 →

Daily III 65 C 1415/17/18
05/2006 →

Daily III 70 C 14/17
07/2007 →

Massif
10/2008 →

			a) b)	K: N:	a) b)	a) b)
718.210 500395378 FPM 16x			a) **548.200** 504 083 813 b) **128.503** 1650 8460 CU A 22x27x1,5 →Mot. 158649			

Mercedes-Benz

Mercedes-Benz		ccm	kW				
100 D (631)	4	1988	44	04/1988	08/1993	OM 615.963 OM 615.970	114
100 D (631)	4	1988	45	09/1993	04/1996	OM 615.970	114
100 D (631)	4	2399	53	02/1988	05/1992	OM 616.963	130
100 D (631)	4	2399	41	12/1990	12/1994	OM 616	130
100 D (631)	4	2399	55	12/1990	02/1996	OM 616 OM 616.963	130
206 D	4	2200	44	02/1973	12/1977	OM 615.917 OM 615.937 OM 615.939	120
207 D (601)	4	2399	53	12/1977	01/1990	OM 616.937 OM 616.939	130
207 D (601)	4	2404	48	04/1977	12/1982	OM 616.917 OM 616.934	130
208 (601)	4	2307	63	05/1977	12/1982	M 115.955 M 115.972	128
208 D (601)	4	2299	58	10/1988	02/1996	OM 601.940	126
208 D (601)	4	2299	60	10/1988	02/1996	OM 601.940	126
209 D (601)	5	2998	65	12/1982	01/1990	OM 617.913	134
210 (601)	4	2298	70	04/1977	02/1996	M 102.942 M 102.946	124
210 (601)	4	2298	77	05/1989	02/1996	M 102.945	124
210 (601)	4	2307	63	04/1977	10/1989	M 115.955	128
210 D (601)	5	2874	70	10/1988	02/1996	OM 602.940	132
210 D (601)	5	2874	72	10/1988	02/1996	OM 602.940	132
307 D (602)	4	2399	48	04/1977	01/1983	OM 616.937	130
307 D (602)	4	2399	53	06/1982	01/1990	OM 616.937 OM 616.939	130
308 D (602)	4	2299	58	11/1988	02/1996	OM 601.940	126
308 D (602)	4	2299	60	06/1989	02/1996	OM 601.940	126
309 D (602)	5	2998	65	10/1982	01/1990	OM 617.913	134
310 D (602)	5	2874	70	06/1989	02/1996	OM 602.940	132
310 D (602)	5	2874	72	06/1989	02/1996	OM 602.940	132
407 D (611)	4	2398	53	07/1981	01/1989	OM 616.913 OM 616.939	128
408 D (611)	4	2299	58	11/1988	06/1995	OM 601.940	126
408 D (611)	4	2299	60	11/1988	06/1995	OM 601.940	126
409 D (611)	5	2998	65	04/1982	01/1989	OM 617.913	134
410 (611)	4	2298	70	08/1982	06/1995	M 102.942	124
410 (611)	4	2298	77	08/1982	06/1995	M 102.945	124
410 D (611)	5	2874	70	11/1988	06/1995	OM 602.940	132
410 D (611)	5	2874	72	11/1988	06/1995	OM 602.940	132
507 D (667)	4	2399	53	04/1986	04/1989	OM 616.914	128

Mercedes-Benz		ccm	kW				
507 DK (667)	4	2399	53	04/1986	04/1989	OM 616.914	128
508 D (667)	4	2299	58	03/1989	12/1994	OM 601.941	126
510 (667)	4	2299	70	04/1986	12/1994	M 102.946	124
510 (667)	4	2299	77	04/1986	12/1994	M 102.946	124
512 D (667)	5	2874	90	09/1996		OM 602.984	132
612 D (668)	5	2874	90	09/1996		OM 602.984 OM 602.985	132
812 D (670)	5	2874	90	09/1996		OM 602.984 OM 602.985	132
L 405 D	4	2197	44	01/1972	12/1980	OM 615	120
L 406 DG (309)	4	2197	44	01/1968	12/1974	OM 615.910	120
L 407 D (309)	4	2404	48	01/1975	12/1988	OM 616.910	130
L 407 D (309)	4	2404	53	01/1975	12/1988	OM 616.910	130
L 408 G (309)	4	1990	55	01/1968	12/1972	M 115.II	114
L 408 G (309)	4	1990	63	01/1968	12/1972	M 115.I	114
L 408 G (309)	4	2197	55	08/1972	12/1974	M 115.928	118
L 408 G (309)	4	2197	63	08/1972	12/1974	M 115.921	118
L 409 (309)	4	2307	66	01/1975	08/1982	M 115.952	128
L 410 (309)	4	2299	70	08/1982	12/1988	M 102.943	126
LF 408 G (309)	4	2197	55	08/1972	12/1974	M 115.929	118
LF 408 G (309)	4	2197	63	08/1972	12/1974	M 115.927	118
LF 409 G (309)	4	2197	63	01/1968	12/1974	M 115.921	118
LF 409 G (309)	4	2307	66	01/1975	08/1982	M 115.952 M 115.970 M 115.971	128
LK 408/409 (309)	4	2299	70	08/1982	09/1983	M 102.943	126
LK 408/409 (309)	4	2307	66	01/1975	08/1982	M 115.952	128
O 812 (672)	5	2874	90	09/1996		OM 602.984 OM 602.985	132
Sprinter 2.3 D (903)	4	2299	58	06/1997	12/1999	OM 601.943	126
Sprinter 2.3 D (904)	4	2299	58	06/1997	12/1999	OM 601.943	126
Sprinter 2.9 D (903)	5	2874	75	01/1997	12/1999	OM 602.980	132
Sprinter 208 CDI (901, 902)	4	2148	60	04/2000	05/2006	OM 611.987	116
Sprinter 208 D (901, 902)	4	2299	58	01/1995	04/2000	OM 601.943	126
Sprinter 208 D (901, 902)	4	2299	60	09/1996	04/2000	OM 601.943	126
Sprinter 209 CDI (906)	4	2148	65	06/2006		OM 646.984	118
Sprinter 210 CDI (906)	4	2143	70	03/2009		OM 651.955	116
Sprinter 210 D (901, 902)	5	2874	75	01/1997	04/2000	OM 602.980	132
Sprinter 211 CDI (901, 902)	4	2148	80	04/2000	05/2006	OM 611.981	116
Sprinter 211 CDI (906)	4	2148	80	06/2006		OM 646.985	118
Sprinter 212 D (901, 902)	5	2874	90	02/1995	04/2000	OM 602.980	132

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Mercedes-Benz		ccm	kW				
Sprinter 213 CDI (901, 902)	4	2148	95	04/2000	05/2006	OM 611.981	116
Sprinter 213 CDI (906)	4	2143	95	03/2009		OM 651.956	116
Sprinter 213 CDI (906)	4	2148	95	06/2006		OM 646.986	118
Sprinter 214 (901, 902)	4	2295	105	02/1995	05/2006	M 111.979 M 111.984	122
Sprinter 214 NGT (901, 902)	4	2295	92	04/2000	05/2006	M 111.984	122
Sprinter 215 CDI (906)	4	2148	110	06/2006		OM 646.990	118
Sprinter 216 (906)	4	1796	115	09/2008		M 271.951	114
Sprinter 216 CDI (901, 902)	5	2685	115	04/2000	05/2006	OM 612.981	130
Sprinter 216 CDI (906)	4	2143	120	03/2009		OM 651.957	116
Sprinter 218 CDI (906)	6	2987	135	06/2006		OM 642.992	132
Sprinter 219 CDI (906)	6	2987	140	03/2009		OM 642.992	132
Sprinter 224 (906)	6	3498	190	06/2006		M 272.979	134
Sprinter 308 CDI (903)	4	2148	60	04/2000	05/2006	OM 611.987	116
Sprinter 308 D (903)	4	2299	58	02/1995	04/2000	OM 601.943	126
Sprinter 308 D (903)	4	2299	60	02/1995	04/2000	OM 601.943	126
Sprinter 309 CDI (906)	4	2148	65	06/2006		OM 646.984	118
Sprinter 310 CDI (906)	4	2143	70	03/2009		OM 651.955	116
Sprinter 310 D (903)	5	2874	75	02/1995	08/2002	OM 602.980	132
Sprinter 311 CDI (903)	4	2148	80	04/2000	05/2006	OM 611.981	116
Sprinter 311 CDI (906)	4	2148	80	06/2006		OM 646.985	118
Sprinter 312 D (903)	5	2874	90	02/1995	08/2002	OM 602.980	132
Sprinter 313 CDI (903)	4	2148	95	04/2000	05/2006	OM 611.981	116
Sprinter 313 CDI (906)	4	2143	95	06/2006		OM 651.956	116
Sprinter 313 CDI (906)	4	2148	95	06/2006		OM 646.986	118
Sprinter 314 (903)	4	2295	105	02/1995	05/2006	M 111.979 M 111.984	122
Sprinter 314 NGT (903)	4	2295	92	04/2000	05/2006	M 111.984	122
Sprinter 315 CDI (906)	4	2148	110	06/2006		OM 646.990	118
Sprinter 316 (906)	4	1796	115	09/2008		M 271.951	114
Sprinter 316 CDI (903)	5	2685	115	04/2000	05/2006	OM 612.981	130
Sprinter 316 CDI (906)	4	2143	120	03/2009		OM 651.957	116
Sprinter 316 NGT (906)	4	1796	115	09/2008		M 271.951	114
Sprinter 318 CDI (906)	6	2987	135	06/2006		OM 642.992	132
Sprinter 319 CDI (906)	6	2987	140	03/2009		OM 642.992	132
Sprinter 324 (906)	6	3498	190	06/2006		M 272.979	134
Sprinter 408 CDI (904)	4	2148	60	04/2000	05/2006	OM 611.987	116
Sprinter 408 D (904)	4	2299	58	02/1996	05/2006	OM 601.943	126
Sprinter 410 D (904)	5	2874	75	02/1996	05/2006	OM 602.980	132

Mercedes-Benz		ccm	kW				
Sprinter 411 CDI (904)	4	2148	80	04/2000	05/2006	OM 611.981	116
Sprinter 412 D (904)	5	2874	85	02/1996	05/2006	OM 602.980	132
Sprinter 412 D (904)	5	2874	90	02/1996	05/2006	OM 602.980	132
Sprinter 413 CDI (904)	4	2148	95	04/2000	05/2006	OM 611.981	116
Sprinter 414 (904)	4	2295	105	02/1996	05/2006	M 111.979	122
Sprinter 415 CDI (906)	4	2148	110	06/2006		OM 646.990	118
Sprinter 416 CDI (904)	5	2685	115	04/2000	05/2006	OM 612.981	130
Sprinter 416 CDI (906)	4	2143	120	03/2009		OM 651.957	116
Sprinter 418 CDI (906)	6	2987	135	06/2006		OM 642.992	132
Sprinter 419 CDI (906)	6	2987	140	03/2009		OM 642.992	132
Sprinter 424 (906)	6	3498	190	06/2006		M 272.979	134
Sprinter 509 CDI (906)	4	2148	65	06/2006		OM 646.984	118
Sprinter 510 CDI (906)	4	2143	70	03/2009		OM 651.955	116
Sprinter 511 CDI (906)	4	2148	80	06/2006		OM 646.985	118
Sprinter 513 CDI (906)	4	2148	95	06/2006		OM 646.986	118
Sprinter 515 CDI (906)	4	2148	110	06/2006		OM 646.986 OM 646.990	118
Sprinter 516 (906)	4	1796	115	09/2008		M 271.951	114
Sprinter 516 CDI (906)	4	2143	120	03/2009		OM 651.957	116
Sprinter 516 NGT (906)	4	1796	115	09/2008		M 271.951	114
Sprinter 518 CDI (906)	6	2987	135	06/2006		OM 642.992	132
Sprinter 519 CDI (906)	6	2987	140	03/2009		OM 642.992	132
Sprinter 524 (906)	6	3498	190	06/2006		M 272.979	134
Sprinter 616 CDI (905)	5	2685	115	04/2001		OM 612.981	130
Vito 108 CDI (638)	4	2148	60	03/1999	07/2003	OM 611A (60 KW CDI)	116
Vito 108 D (638)	4	2299	58	02/1996	07/2003	OM 601.942	126
Vito 109 CDI (639)	4	2148	65	09/2003		OM 646.983	118
Vito 109 CDI (639)	4	2148	70	08/2006		OM 646.980 OM 646.981	118
Vito 110 CDI (638)	4	2148	75	03/1999	07/2003	OM 611LA (75 KW CDI)	116
Vito 110 D (638)	4	2299	72	03/1997	07/2003	OM 601.970	128
Vito 110 Turbodiesel (638)	4	2299	72	02/1996	07/2003	OM 601.970	128
Vito 111 CDI (639)	4	2148	80	09/2003		OM 646.982	118
Vito 111 CDI (639)	4	2148	85	09/2007		OM 646.982	118
Vito 112 CDI (638)	4	2148	90	03/1999	07/2003	OM 611.980	116
Vito 113 (638)	4	1998	95	02/1996	07/2003	M 111.948 M 111.950	114
Vito 113 CDI (639)	4	2143	100	09/2010		OM 651.940	116
Vito 114 (638)	4	2295	105	12/1996	07/2003	M 111.978	122

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Mercedes-Benz		ccm	kW				
Vito 115 CDI (639)	4	2148	110	09/2003		OM 646.982	118
Vito 116 CDI (639)	4	2143	120	09/2010		OM 651.940	116
Vito 119 (639)	6	3199	140	09/2003		M 112.951	134
Vito 120 CDI (639)	6	2987	150	09/2007		OM 642.990	132
Vito 122 (639)	6	3199	160	09/2003		M 112.951	134
Vito 123 (639)	6	3724	170	06/2004		M 112.976	134
Vito 126 (639)	6	3498	190	09/2007		M 272.978	134

Das Original

		ccm	
M 102.942	4	2298	124
M 102.943	4	2299	126
M 102.945	4	2298	124
M 102.946	4	2298	124
M 111.948	4	1998	114
M 111.950	4	1998	114
M 111.978	4	2295	122
M 111.979	4	2295	122
M 111.984	4	2295	122
M 112.951	6	3199	134
M 112.976	6	3724	134
M 115.921	4	2197	118
M 115.927	4	2197	118
M 115.928	4	2197	118
M 115.929	4	2197	118
M 115.952	4	2307	128
M 115.955	4	2307	128
M 115.970	4	2307	128
M 115.971	4	2307	128
M 115.972	4	2307	128
M 115.I	4	1990	114
M 115.II	4	1990	114
M 271.951	4	1796	114
M 272.978	6	3498	134
M 272.979	6	3498	134
OM 601.940	4	2299	126
OM 601.941	4	2299	126
OM 601.942	4	2299	126
OM 601.943	4	2299	126
OM 601.970	4	2299	128
OM 602.940	5	2874	132
OM 602.980	5	2874	132
OM 602.984	5	2874	132
OM 602.985	5	2874	132
OM 611.980	4	2151	116
OM 611.981	4	2148	116
OM 611.987	4	2148	116

		ccm	
OM 611A (60 KW CDI)	4	2151	116
OM 611LA (75 KW CDI)	4	2151	116
OM 612.981	5	2685	130
OM 615.910	4	2197	120
OM 615.963	4	1988	114
OM 615.970	4	1988	114
OM 615	4	2197	120
OM 616.910	4	2400	130
OM 616.913	4	2398	128
OM 616.914	4	2399	128
OM 616.917	4	2404	130
OM 616.934	4	2399	130
OM 616.937	4	2399	130
OM 616.939	4	2399	130
OM 616.963	4	2399	130
OM 616	4	2399	130
OM 617.913	5	2998	134
OM 642.990	6	2987	132
OM 642.992	6	2987	132
OM 646.980	4	2148	118
OM 646.981	4	2148	118
OM 646.982	4	2148	118
OM 646.983	4	2148	118
OM 646.984	4	2148	118
OM 646.985	4	2148	118
OM 646.986	4	2148	118
OM 646.990	4	2148	118
OM 651.940	4	2143	116
OM 651.955	4	2143	116
OM 651.956	4	2143	116
OM 651.957	4	2143	116

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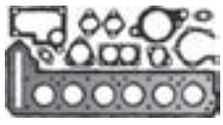
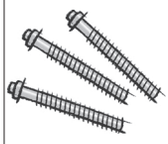
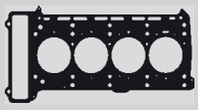
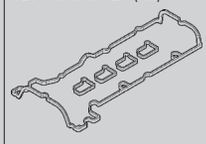
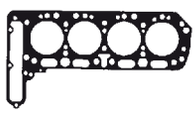
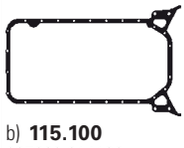




1.8 Ltr. 4 Cyl. **1796 ccm** 115 kW **Mot. M 271.951** Cyl. 82,0 ∅ **Sprinter 216 (906)** 09/2008 → **Sprinter 316 (906)** 09/2008 → **Sprinter 316 NGT (906)** 09/2008 → **Sprinter 516 (906)** 09/2008 → **Sprinter 516 NGT (906)** 09/2008 →	ES⊕ **732.220** CS* **482.480**	**626.904** 271 016 03 20 82,9 ∅ 	ZKS **132.180** 271 016 03 69 (10x) M 10x1,5x165	ZKHS **428.490** 271 016 09 21 +271 016 01 21 (4x) 
2.0 Ltr. Diesel 4 Cyl. **1988 ccm** 44/45 kW **Mot. OM 615.963; OM 615.970** Cyl. 87,0 ∅ **100 D (631)** 04/1988 → 04/1996		**776.786** 615 016 20 20 88,5 ∅ 	ZKS **820.199** 615 990 01 12 (4x) +615 990 02 12 (8x) +615 990 03 12 (6x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
2.0 Ltr. 4 Cyl. **1990 ccm** 55/63 kW **Mot. M 115.I; M 115.II** Cyl. 87,0 ∅ **L 408 G (309)** 01/1968 → 12/1972	S⊕ * **348.270** ES⊕ **830.976** 115 010 38 21 +115 016 01 80 +115 050 00 67	**777.153** 115 016 39 20 95 ∅		**194.239** 115 016 01 80
2.0 Ltr. 4 Cyl. **1998 ccm** 95 kW **Mot. M 111.948; M 111.950** Cyl. 89,9 ∅ **Vito 113 (638)** 02/1996 → 07/2003	S⊕ * **413.171** ES **899.895** 111 010 28 20 CS* **899.909** 111 010 31 08 CS* **473.470** incl. 746.400	**122.810** 111 016 26 20 91 ∅	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102	ZKHS **899.917** 111 010 04 30

			a) b)	K: N:	a) b)	a) b)
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 47 58 FPM 16x	**220.650** 271 142 03 80 	**135.540** 271 141 08 80 4x	a) **036.161** Dirko™ b) **115.100** 007603 014106 CU A 14x20x1,5	K:←**424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→**584.810** 271 014 00 04 SP LD FPM		b) **220.320** 271 141 11 80
VAS **284.769** 615 050 00 67	⇒	**774.502** 615 142 05 80 	b) **110.906** 007603 012110 CU A 12x17x1,5	K:←**309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 K:→**188.680** 001 997 12 41 GRP 78x94x8	a) **774.210** 616 203 01 80 a) **774.198** 616 201 00 80 b) **278.122** 617 203 01 80	
VAS **317.209** 115 050 00 67 **253.693** 000 053 19 58 PTFE E 4x **316.474** 000 053 31 58 FPM A 4x	⇒	**777.188** 115 142 07 80 	b) **110.906** 007603 012110 CU A 12x17x1,5	K:←**309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 K:→**188.680** 001 997 12 41 GRP 78x94x8		b) **774.227** 110 492 05 80
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x	**921.408** 111 142 08 80 	**830.056** 111 141 07 80 	a) **175.142** 646 014 01 22  b) **115.100** 007603 014106 CU A 14x20x1,5	K:←**914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→**914.932** 017 997 74 47 ASW LD FPM 93x114x13 K:→**746.400** 611 010 02 14 SP LD PTFE 93x136/167x16		

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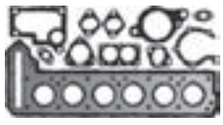
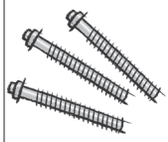
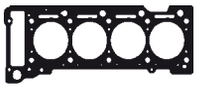
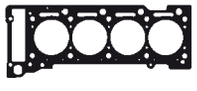
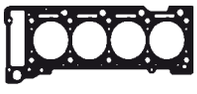
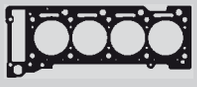
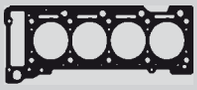
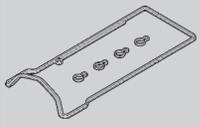
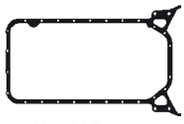
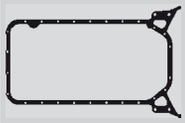




2.1 Ltr. CDI 4 Cyl. **2143 ccm** 70/95/100/120 kW **Mot. OM 651.940; OM 651.955; OM 651.956; OM 651.957** Cyl. 83,0 ∅ **Sprinter 210 CDI (906)** 03/2009 → **Sprinter 213 CDI (906)** 03/2009 → **Sprinter 216 CDI (906)** 03/2009 → **Sprinter 310 CDI (906)** 03/2009 → **Sprinter 313 CDI (906)** 06/2006 → **Sprinter 316 CDI (906)** 03/2009 → **Sprinter 416 CDI (906)** 03/2009 → **Sprinter 510 CDI (906)** 03/2009 → **Sprinter 516 CDI (906)** 03/2009 → **Vito 113 CDI (639)** 09/2010 → **Vito 116 CDI (639)** 09/2010 →	ES⊕ **906.380**	**744.940** 651 016 04 20 1,35 mm ⧗ 84 ∅	ZKS **584.500** 651 016 03 69 (10x) M 12x1,5x226	**719.800** 651 016 00 21 →12/2011
2.2 Ltr. CDI 4 Cyl. **2148 ccm** 60/75/90 kW **Mot. OM 611.980; OM 611A (60 KW CDI); OM 611LA (75 KW CDI)** Cyl. 88,0 ∅ **Vito 108 CDI (638)** 03/1999 → 07/2003 **Vito 110 CDI (638)** 03/1999 → 07/2003 **Vito 112 CDI (638)** 03/1999 → 07/2003	S⊕ ✱ **498.950** ES **131.140** 611 010 45 20 +611 098 02 80 (4x) +611 098 03 80 (4x) CS ✱ **267.000** 611 010 06 05 +611 159 04 80	**762.811** 646 016 05 20 0,38 mm→ 0,62 mm 1,20 mm ⧗ 88,8 ∅  **612.282** 646 016 06 20 1,40 mm ⧗ 88,8 ∅ 1 ▽  **374.880** 646 016 14 20 0,38 mm→ 0,62 mm 1,20 mm ⧗ 89,3 ∅  **374.891** 646 016 15 20 1,40 mm ⧗ 89,3 ∅	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102	ZKHS **133.670** 611 016 01 21 +611 016 02 21
2.1 Ltr. CDI 4 Cyl. **2148 ccm** 60/80/95 kW **Mot. OM 611.981; OM 611.987** Cyl. 88,0 ∅ **Sprinter 208 CDI (901, 902)** 04/2000 → 05/2006 **Sprinter 211 CDI (901, 902)** 04/2000 → 05/2006 **Sprinter 213 CDI (901, 902)** 04/2000 → 05/2006 **Sprinter 308 CDI (903)** 04/2000 → 05/2006 **Sprinter 311 CDI (903)** 04/2000 → 05/2006 **Sprinter 313 CDI (903)** 04/2000 → 05/2006 **Sprinter 408 CDI (904)** 04/2000 → 05/2006 **Sprinter 411 CDI (904)** 04/2000 → 05/2006 **Sprinter 413 CDI (904)** 04/2000 → 05/2006	S⊕ ✱ **498.950** ES **131.140** 611 010 45 20 +611 098 02 80 (4x) +611 098 03 80 (4x) CS ✱ **267.000** 611 010 06 05 +611 159 04 80	**762.811** 646 016 05 20 0,38 mm→ 0,62 mm 1,20 mm ⧗ 88,8 ∅ **612.282** 646 016 06 20 1,40 mm ⧗ 88,8 ∅ 1 ▽  **374.880** 646 016 14 20 0,38 mm→ 0,62 mm 1,20 mm ⧗ 89,3 ∅  **374.891** 646 016 15 20 1,40 mm ⧗ 89,3 ∅	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102	ZKHS **133.670** 611 016 01 21 +611 016 02 21 

			a) b)	K: N:	a) b)	a) b)
VAS **424.800** 604 050 00 58 FPM **403.730** 000 053 47 58 FPM 16x		**719.790** 651 091 00 60	b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **742.950** 014 997 26 46 AS RD FPM 60x75x8 K:→ **742.960** 014 997 25 46 AS LD FPM 96x114x9		
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x	**432.894** 611 142 07 80 	**131.090** 611 098 03 80 4x **131.820** 611 098 03 80 (4x) +611 098 01 80 +611 098 02 80 (4x)	a) **175.142** 646 014 01 22  b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93x136/167x16	a) **365.360** 611 201 02 80 	a) TLS **736.940**
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x	**432.894** 611 142 07 80 	**131.090** 611 098 03 80 4x **131.820** 611 098 03 80 (4x) +611 098 01 80 +611 098 02 80 (4x)	a) **175.142** 646 014 01 22  b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93x136/167x16	a) **365.360** 611 201 02 80 	a) TLS **715.740** b) **006.580** 646 142 00 80

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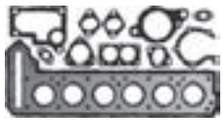
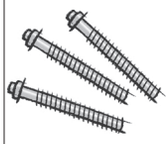
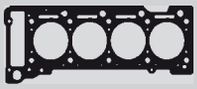
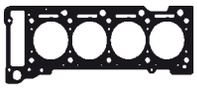
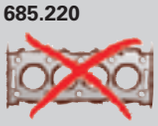
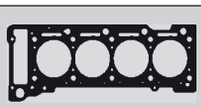
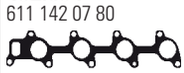
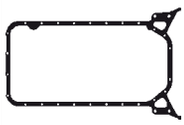
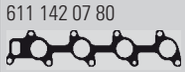
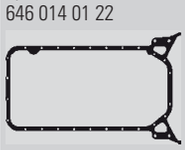




2.1 Ltr. CDI 4 Cyl. **2148 ccm** 65/70/80/85/110 kW **Mot. OM 646.980; OM 646.981; OM 646.982; OM 646.983; OM 646.990** Cyl. 88,0 ∅ **Sprinter 215 CDI (906)** 06/2006 → **Sprinter 315 CDI (906)** 06/2006 → **Sprinter 415 CDI (906)** 06/2006 → **Sprinter 515 CDI (906)** 06/2006 → **Vito 109 CDI (639)** 09/2003 → **Vito 111 CDI (639)** 09/2003 → **Vito 115 CDI (639)** 09/2003 →	S⊕ * **717.700** ES⊕ **481.331** CS * **577.470**	**762.811** 646 016 05 20 0,38 mm→ 0,62 mm 1,20 mm ⨲ 88,8 ∅  **457.690** 646 016 21 20 1,40 mm ⨲ 88,8 ∅ 1 ▽ **457.670** 646 016 20 20 0,38 mm→ 0,62 mm 1,20 mm ⨲ 89,3 ∅ **457.660** 646 016 19 20 1,40 mm ⨲ 89,3 ∅	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102 	ZKHS **685.510** 646 016 12 21 +611 016 02 21 (4x)
2.1 Ltr. CDI 4 Cyl. **2148 ccm** 65/80 kW **Mot. OM 646.984; OM 646.985** Cyl. 88,0 ∅ **Sprinter 209 CDI (906)** 06/2006 → **Sprinter 211 CDI (906)** 06/2006 → **Sprinter 309 CDI (906)** 06/2006 → **Sprinter 311 CDI (906)** 06/2006 → **Sprinter 509 CDI (906)** 06/2006 → **Sprinter 511 CDI (906)** 06/2006 →	S⊕ * **685.230** ES⊕ **685.220** CS * **577.470**	**762.811** 646 016 05 20 0,38 mm→ 0,62 mm 1,20 mm ⨲ 88,8 ∅  **457.690** 646 016 21 20 1,40 mm ⨲ 88,8 ∅ 1 ▽ **457.670** 646 016 20 20 0,38 mm→ 0,62 mm 1,20 mm ⨲ 89,3 ∅ **457.660** 646 016 19 20 1,40 mm ⨲ 89,3 ∅	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102 	ZKHS **685.510** 646 016 12 21 +611 016 02 21 (4x)
2.1 Ltr. CDI 4 Cyl. **2148 ccm** 95/110 kW **Mot. OM 646.986** Cyl. 88,0 ∅ **Sprinter 213 CDI (906)** 06/2006 → **Sprinter 313 CDI (906)** 06/2006 → **Sprinter 513 CDI (906)** 06/2006 → **Sprinter 515 CDI (906)** 06/2006 →	S⊕ * **685.230** ES⊕ **685.220**  CS * **577.470**	**762.811** 646 016 05 20 0,38 mm→ 0,62 mm 1,20 mm ⨲ 88,8 ∅  **457.690** 646 016 21 20 1,40 mm ⨲ 88,8 ∅ 1 ▽ **457.670** 646 016 20 20 0,38 mm→ 0,62 mm 1,20 mm ⨲ 89,3 ∅ **457.660** 646 016 19 20 1,40 mm ⨲ 89,3 ∅	ZKS **760.090** 611 990 10 22 (10x) M 12x1,75x102 	ZKHS **685.510** 646 016 12 21 +611 016 02 21 (4x)
2.2 Ltr. 4 Cyl. **2197 ccm** 55/63 kW **Mot. M 115.921; M 115.927; M 115.928; M 115.929** Cyl. 87,0 ∅ **L 408 G (309)** 08/1972 → 12/1974 **LF 408 G (309)** 08/1972 → 12/1974 **LF 409 G (309)** 01/1968 → 12/1974	S⊕ * **348.229** ES⊕ **830.992** 115 010 40 21 +115 016 01 80 +115 050 00 67	**777.145** 115 016 40 20 90 ∅ 		**194.239** 115 016 01 80

			a) b)	K: N:	a) b)	a) b)
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x	**432.894** 611 142 07 80 	**131.090** 611 098 03 80 4x 	a) **175.142** 646 014 01 22 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93x136/167x16	a) **365.360** 611 201 02 80 	a) TLS **715.740** b) **006.580** 646 142 00 80
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x	**432.894** 611 142 07 80 	**380.770** 646 098 02 80	a) **175.142** 646 014 01 22  b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93x136/167x16	a) **365.360** 611 201 02 80 	a) TLS **715.740** b) **006.580** 646 142 00 80
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x	**432.894** 611 142 07 80 	**380.770** 646 098 02 80	a) **175.142** 646 014 01 22  b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93x136/167x16	a) **365.360** 611 201 02 80 	a) TLS **737.290**
VAS **317.209** 115 050 00 67 **253.693** 000 053 19 58 PTFE E 4x **316.474** 000 053 31 58 FPM A 4x	⇒	**777.188** 115 142 07 80 	a) **777.138** 616 014 01 22 	K:← **309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 K:→ **188.680** 001 997 12 41 GRP 78x94x8	a) **774.210** 616 203 01 80 	b) **774.227** 110 492 05 80

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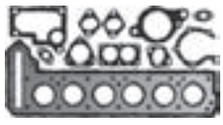

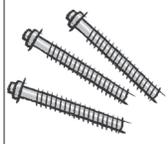

2.2 Ltr. Diesel 4 Cyl. **2197 ccm** 44 kW **Mot. OM 615.910** Cyl. 87,0 ∅ **L 406 DG (309)** 01/1968 → 12/1974	CS * **825.727** 616 010 55 06	**776.786** 615 016 20 20 88,5 ∅	ZKS **820.199** 615 990 01 12 (4x) +615 990 02 12 (8x) +615 990 03 12 (6x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
2.2 Ltr. Diesel 4 Cyl. **2197 ccm** 44 kW **Mot. OM 615** Cyl. 87,0 ∅ **L 405 D** 01/1972 → 12/1980		**776.786** 615 016 20 20 88,5 ∅	ZKS **820.199** 615 990 01 12 (4x) +615 990 02 12 (8x) +615 990 03 12 (6x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
2.2 Ltr. Diesel 4 Cyl. **2200 ccm** 44 kW Cyl. 87,0 ∅ **206 D** 02/1973 → 12/1977	S ⊕ * **892.556** 615 010 98 21 Mot. OM 615.917 →Mot. 088976 Mot. OM 615.937 →Mot. 014165 Mot. OM 615.939 →Mot. 002972 S ⊕ * **892.505** 615 010 97 21 Mot. OM 615.917 Mot. 088977→ Mot. OM 615.937 Mot. 014166→ Mot. OM 615.939 Mot. 002973→ ES ⊕ **830.755** 615 010 98 21 +615 016 00 80 +615 050 00 67 Mot. OM 615.917 →Mot. 088976 Mot. OM 615.937 →Mot. 014165 Mot. OM 615.939 →Mot. 002972 ES ⊕ **830.593** 615 010 97 21 +615 016 00 80 +615 050 00 67 Mot. OM 615.917 Mot. 088977→ Mot. OM 615.937 Mot. 014166→ Mot. OM 615.939 Mot. 002973→	**776.793** 615 016 21 20 89 ∅ Mot. OM 615.917 →Mot. 088976 Mot. OM 615.937 →Mot. 014165 Mot. OM 615.939 →Mot. 002972 **776.786** 615 016 20 20 88,5 ∅ Mot. OM 615.917 Mot. 088977→ Mot. OM 615.937 Mot. 014166→ Mot. OM 615.939 Mot. 002973→	ZKS **820.199** 615 990 01 12 (4x) +615 990 02 12 (8x) +615 990 03 12 (6x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80

			a) b)	K: N:	a) b)	a) b)
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 8x	⇒	**774.499** 621 142 11 80 	a) **777.138** 616 014 01 22 b) **110.906** 007603 012110 CU A 12x17x1,5	K:←**309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 K:→**188.680** 001 997 12 41 GRP 78x94x8	a) **774.210** 616 203 01 80 a) **774.198** 616 201 00 80	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 8x				K:←**309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 Mot. OM 615/621 K:→**188.680** 001 997 12 41 GRP 78x94x8		
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 8x	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22 b) **110.906** 007603 012110 CU A 12x17x1,5	K:←**309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 K:→**188.680** 001 997 12 41 GRP 78x94x8	a) **774.210** 616 203 01 80 a) **774.198** 616 201 00 80 	

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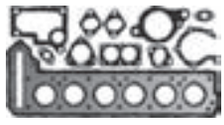
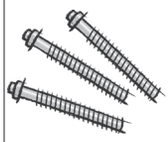
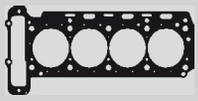
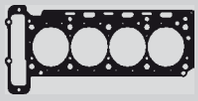
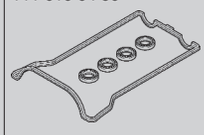
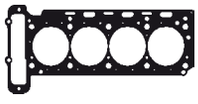
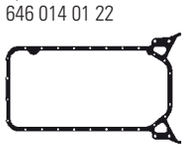




2.3 Ltr. 4 Cyl. **2295 ccm** 105 kW **Mot. M 111.978;** **M 111.979** Cyl. 90,9 ∅ **Sprinter 214 (901, 902)** 02/1995 → 05/2006 **Sprinter 314 (903)** 02/1995 → 05/2006 **Sprinter 414 (904)** 02/1996 → 05/2006 **Vito 114 (638)** 12/1996 → 07/2003	ES **712.320** 111 010 60 20 Mot. M 111.978 →Mot. 0-004320 →Mot. 2-003132 Mot. M 111.979 →Mot. 0-003500 →Mot. 2-000739 ES **712.250** 111 010 39 20 Mot. M 111.978 Mot. 0-004321→ Mot. 2-003133→ Mot. M 111.979 Mot. 0-003501→ Mot. 2-000740→ CS * **899.909** 111 010 31 08 CS * **473.470** incl. 746.400	**712.430** 111 016 31 20 92,6 ∅  Mot. M 111.978 →Mot. 0-004320 →Mot. 2-003132 Mot. M 111.979 →Mot. 0-003500 →Mot. 2-000739 **712.460** 111 016 28 20 1,75 mm ± 92,1 ∅  Mot. M 111.978 Mot. 0-004321→ Mot. 2-003133→ Mot. M 111.979 Mot. 0-003501→ Mot. 2-000740→	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30 
2.3 Ltr. 4 Cyl. **2295 ccm** 92/105 kW **Mot. M 111.984** Cyl. 90,9 ∅ **Sprinter 214 (901, 902)** 02/1995 → 05/2006 **Sprinter 214 NGT (901, 902)** 04/2000 → 05/2006 **Sprinter 314 (903)** 02/1995 → 05/2006 **Sprinter 314 NGT (903)** 04/2000 → 05/2006	ES **712.250** 111 010 39 20 CS * **899.909** 111 010 31 08 CS * **473.470** incl. 746.400	**712.460** 111 016 28 20 1,75 mm ± 92,1 ∅ 	ZKS **456.111** 102 990 08 10 (10x) +140 990 45 01 (4x) M 12x1,75x102 	ZKHS **899.917** 111 010 04 30

			a) b)	K: N:	a) b)	a) b)
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x	**921.408** 111 142 08 80	**830.056** 111 141 07 80	a) **175.142** 646 014 01 22 b) **115.100** 007603 014106 CU A 14x20x1,5	K:←**914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→**914.932** 017 997 74 47 ASW LD FPM 93x114x13 K:→**746.400** 611 010 02 14 SP LD PTFE 93x136/167x16		
VAS **413.470** 119 050 01 58 **830.489** 000 053 41 58 FPM 16x	**921.408** 111 142 08 80	**830.056** 111 141 07 80	a) **175.142** 646 014 01 22  b) **115.100** 007603 014106 CU A 14x20x1,5	K:←**914.924** 120 997 03 46 ASW RD FPM 45x67x8 K:→**914.932** 017 997 74 47 ASW LD FPM 93x114x13 K:→**746.400** 611 010 02 14 SP LD PTFE 93x136/167x16		

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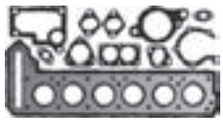
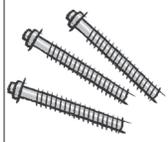
elring Das Original





2.3 Ltr.
4 Cyl. **2298 ccm**
70/77 kW
Mot. M 102.942;
M 102.946
Cyl. 95,5 ∅
210 (601)
04/1977 → 02/1996
410 (611)
08/1982 → 06/1995
510 (667)
04/1986 → 12/1994

ES **814.989**
102 010 80 41

CS * **814.423**
102 010 30 05
Mot. M 102.942
→Mot. 0-008804
→Mot. 2-000614

CS * **814.431**
102 010 31 05
Mot. M 102.942
Mot. 0-008805→
Mot. 2-000615→
Mot. M 102.946
→Mot. 0-000085
→Mot. 2-000014

764.720
102 016 25 20

ZKS **819.956**
615 990 02 12 (10x)
+102 016 03 76
(10x)
M 12x1,75x119

305.422
102 016 11 21

2.3 Ltr.
4 Cyl. **2298 ccm**
77 kW
Mot. M 102.945
Cyl. 95,5 ∅
210 (601)
05/1989 → 02/1996
410 (611)
08/1982 → 06/1995

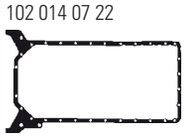
ES **814.989**
102 010 80 41

CS * **814.431**
102 010 31 05
→Mot. 0-003075
→Mot. 2-000287

764.720
102 016 25 20

ZKS **819.956**
615 990 02 12 (10x)
+102 016 03 76
(10x)
M 12x1,75x119

305.422
102 016 11 21

			a) b)	K: N:	a) b)	a) b)
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x	**917.542** 102 142 14 80 4x 	**837.466** 102 141 04 44	a) **811.272** 102 014 07 22 b) **110.906** 007603 012110 CU A 12x17x1,5	K:←**305.529** 009 997 35 47 BS F LA RD FPM 45x67x12/13 Mot. M 102.946 →Mot. 0-000085 →Mot. 2-000014 Mot. M 102.942 K:←**914.924** 120 997 03 46 ASW RD FPM 45x67x8 Mot. M 102.946 Mot. 0-000086→ Mot. 2-000015→ K:→**344.230** 010 997 82 47 BS F LA LD FPM 93x117x12 Mot. M 102.942 →Mot. 0-008804 →Mot. 2-000614 K:→**914.932** 017 997 74 47 ASW LD FPM 93x114x13 Mot. M 102.942 Mot. 0-008805→ Mot. 2-000615→ Mot. M 102.946		
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x	**917.542** 102 142 14 80 4x 	**837.466** 102 141 04 44	a) **811.272** 102 014 07 22  b) **110.906** 007603 012110 CU A 12x17x1,5	K:←**305.529** 009 997 35 47 BS F LA RD FPM 45x67x12/13 →Mot. 0-003075 →Mot. 2-000287 K:←**914.924** 120 997 03 46 ASW RD FPM 45x67x8 Mot. 0-003076→ Mot. 2-000288→ K:→**914.932** 017 997 74 47 ASW LD FPM 93x114x13		

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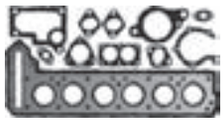
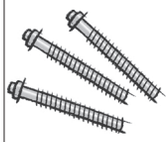




2.3 Ltr.
4 Cyl. **2299 ccm**
70 kW
Mot. M 102.943
Cyl. 95,5 ∅
L 410 (309)
08/1982 → 12/1988
LK 408/409 (309)
08/1982 → 09/1983

ES **814.989**
102 010 80 41

CS* **814.423**
102 010 30 05
→Mot. 0-000876
→Mot. 2-000074

CS* **814.431**
102 010 31 05
Mot. 0-000877→
0-001130
Mot. 2-000075→
2-000103

764.720
102 016 25 20

ZKS **819.956**
615 990 02 12 (10x)
+102 016 03 76
(10x)
M 12x1,75x119

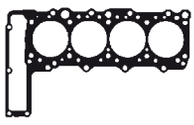
305.422
102 016 11 21

2.3 Ltr. Diesel
4 Cyl. **2299 ccm**
58/60 kW
Mot. OM 601.940;
OM 601.941
Cyl. 89,0 ∅
208 D (601)
10/1988 → 02/1996
308 D (602)
11/1988 → 02/1996
408 D (611)
11/1988 → 06/1995
508 D (667)
03/1989 → 12/1994

ES **833.789**
601 010 48 20

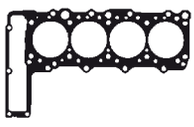
CS* **815.020**
601 010 48 05

832.962
601 016 33 20
1,65 mm ⧗ 90 ∅

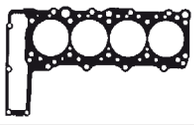


832.971
601 016 34 20
1,85 mm ⧗ 90 ∅

832.989
601 016 35 20
1,65 mm ⧗ 90,5 ∅



832.997
601 016 36 20
1,85 mm ⧗ 90,5 ∅



ZKS **820.106**
603 990 01 10 (4x)
+603 990 02 10 (9x)
+603 990 03 10 (5x)
M 10x1,5x
80/102/115

594.350
601 016 06 21

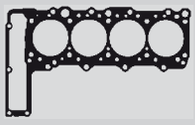
2.3 Ltr. Diesel
4 Cyl. **2299 ccm**
58/60 kW
Mot. OM 601.942;
OM 601.943
Cyl. 89,0 ∅
Sprinter 2.3 D (903)
06/1997 → 12/1999
Sprinter 2.3 D (904)
06/1997 → 12/1999
Sprinter 208 D (901, 902)
01/1995 → 04/2000
Sprinter 308 D (903)
02/1995 → 04/2000
Sprinter 408 D (904)
02/1996 → 05/2006
Vito 108 D (638)
02/1996 → 07/2003

ES **163.470**
601 010 50 20

CS* **815.020**
601 010 48 05
→Mot. 710392

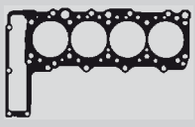
CS* **092.010**
601 010 48 05
+611 010 02 14
Mot. 710393→

832.962
601 016 33 20
1,65 mm ⧗ 90 ∅

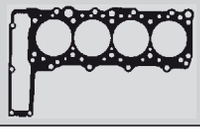


832.971
601 016 34 20
1,85 mm ⧗ 90 ∅

832.989
601 016 35 20
1,65 mm ⧗ 90,5 ∅

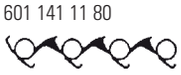
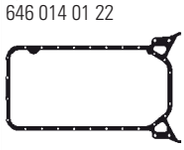
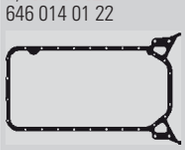


832.997
601 016 36 20
1,85 mm ⧗ 90,5 ∅



ZKS **820.106**
603 990 01 10 (4x)
+603 990 02 10 (9x)
+603 990 03 10 (5x)
M 10x1,5x
80/102/115

594.350
601 016 06 21

			a) b)	K: N:	a) b)	a) b)
VAS **764.019** 102 050 01 58 **763.969** 102 053 16 58 FPM E 4x **310.751** 102 053 03 58 FPM A 4x	**917.542** 102 142 14 80 4x 	**837.466** 102 141 04 44	a) **811.272** 102 014 07 22 b) **110.906** 007603 012110 CU A 12x17x1,5	K:←**305.529** 009 997 35 47 BS F LA RD FPM 45x67x12/13 →Mot. 0-001130 →Mot. 2-000103 K:←**914.924** 120 997 03 46 ASW RD FPM 45x67x8 Mot. 0-001131→ Mot. 2-000104→ K:←**344.230** 010 997 82 47 BS F LA LD FPM 93x117x12 →Mot. 0-000876 →Mot. 2-000074 K:→**914.932** 017 997 74 47 ASW LD FPM 93x114x13 Mot. 0-000877→ Mot. 2-000075→		
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x	**332.054** 601 142 02 80 	**833.151** 601 141 11 80 	a) **175.142** 646 014 01 22  b) **115.100** 007603 014106 CU A 14x20x1,5	K:←**424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→**914.932** 017 997 74 47 ASW LD FPM 93x114x13	a) **763.447** 601 201 03 80 a) **833.480** 606 201 01 80 	
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x	**332.054** 601 142 02 80 	**833.151** 601 141 11 80 	a) **175.142** 646 014 01 22  b) **115.100** 007603 014106 CU A 14x20x1,5	K:←**424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→**914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 710392 K:→**746.400** 611 010 02 14 SP LD PTFE 93x136/167x16 Mot. 710393→	a) **763.447** 601 201 03 80 a) **833.480** 606 201 01 80 	

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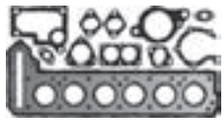
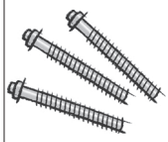
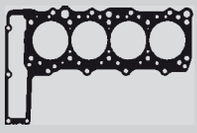
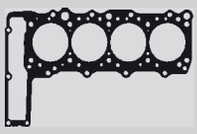
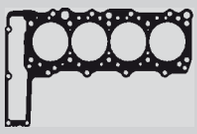
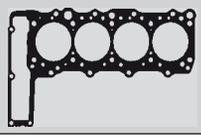
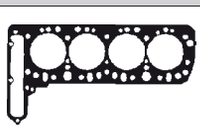
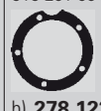
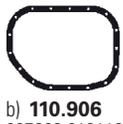




2.3 Ltr. Turbodiesel 4 Cyl. **2299 ccm** 72 kW **Mot. OM 601.970** Cyl. 89,0 ∅ **Vito 110 D (638)** 03/1997 → 07/2003 **Vito 110 Turbodiesel (638)** 02/1996 → 07/2003	ES **198.230** 601 010 57 20 CS * **815.020** 601 010 48 05 →Mot. 710392 CS * **092.010** 601 010 48 05 +611 010 02 14 Mot. 710393→	**913.822** 601 016 46 20 1,65 mm ⧗ 90 ∅  **913.831** 601 016 47 20 1,85 mm ⧗ 90 ∅  **913.849** 601 016 48 20 1,65 mm ⧗ 90,5 ∅  **913.857** 601 016 49 20 1,85 mm ⧗ 90,5 ∅ 	ZKS **820.106** 603 990 01 10 (4x) +603 990 02 10 (9x) +603 990 03 10 (5x) M 10x1,5x 80/102/115 	**594.350** 601 016 06 21
2.3 Ltr. 4 Cyl. **2307 ccm** 63/66 kW **Mot. M 115.952; M 115.955; M 115.970; M 115.971; M 115.972** Cyl. 93,75 ∅ **208 (601)** 05/1977 → 12/1982 **210 (601)** 04/1977 → 10/1989 **L 409 (309)** 01/1975 → 08/1982 **LF 409 G (309)** 01/1975 → 08/1982 **LK 408/409 (309)** 01/1975 → 08/1982	S ⊕ * **348.270** ES ⊕ **830.976** 115 010 38 21 +115 016 01 80 +115 050 00 67	**777.153** 115 016 39 20 95 ∅ 		**194.239** 115 016 01 80
2.4 Ltr. Diesel 4 Cyl. **2398 ccm** 53 kW **Mot. OM 616.913; OM 616.939** Cyl. 91,0 ∅ **407 D (611)** 07/1981 → 01/1989	S ⊕ * **892.513** ES ⊕ **816.205** 616 010 54 21 +615 016 00 80 +615 050 00 67 CS * **825.727** 616 010 55 06	**776.778** 616 016 20 20 92 ∅ 	ZKS **820.199** 615 990 01 12 (4x) +615 990 02 12 (8x) +615 990 03 12 (6x) M 12x1,75x 104/119/144 	**194.220** 615 016 00 80
2.4 Ltr. Diesel 4 Cyl. **2399 ccm** 53 kW **Mot. OM 616.914** Cyl. 91,0 ∅ **507 D (667)** 04/1986 → 04/1989 **507 DK (667)** 04/1986 → 04/1989	S ⊕ * **892.513** ES ⊕ **816.205** 616 010 54 21 +615 016 00 80 +615 050 00 67 CS * **825.727** 616 010 55 06	**776.778** 616 016 20 20 92 ∅ 		**194.220** 615 016 00 80

			a) b)	K: N:	a) b)	a) b)
VAS **914.819** 102 050 00 58 **763.969** 102 053 16 58 FPM E 4x **814.882** 000 053 35 58 FPM A 4x	**332.054** 601 142 02 80 	**833.151** 601 141 11 80 	a) **175.142** 646 014 01 22 b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→ **914.932** 017 997 74 47 ASW LD FPM 93x114x13 →Mot. 710392 K:→ **746.400** 611 010 02 14 SP LD PTFE 93x136/167x16 Mot. 710393→	a) **763.447** 601 201 03 80 a) **833.480** 606 201 01 80 	
VAS **317.209** 115 050 00 67 **253.693** 000 053 19 58 PTFE E 4x **316.474** 000 053 31 58 FPM A 4x	⇒	**777.188** 115 142 07 80 	a) **777.138** 616 014 01 22 	K:← **309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 K:→ **188.680** 001 997 12 41 GRP 78x94x8	a) **774.210** 616 203 01 80 	b) **774.227** 110 492 05 80
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 8x	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 K:→ **188.680** 001 997 12 41 GRP 78x94x8	a) **774.210** 616 203 01 80 a) **774.198** 616 201 00 80  b) **278.122** 617 203 01 80	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 8x	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22  b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 K:→ **188.680** 001 997 12 41 GRP 78x94x8	a) **774.210** 616 203 01 80 a) **774.198** 616 201 00 80 b) **278.122** 617 203 01 80	

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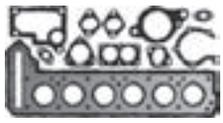
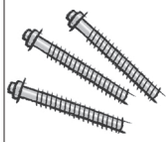
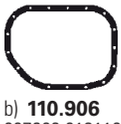
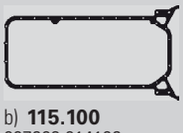




2.4 Ltr. Diesel 4 Cyl. **2399 ccm** 48/53 kW **Mot. OM 616.937; OM 616.939** Cyl. 91,0 ∅ **207 D (601)** 12/1977 → 01/1990 **307 D (602)** 04/1977 → 01/1990	S⊕ * **892.513** ES⊕ **816.205** 616 010 54 21 +615 016 00 80 +615 050 00 67 CS * **825.727** 616 010 55 06	**776.778** 616 016 20 20 92 ∅	ZKS **820.199** 615 990 01 12 (4x) +615 990 02 12 (8x) +615 990 03 12 (6x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
2.4 Ltr. Diesel 4 Cyl. **2399 ccm** 41/53/55 kW **Mot. OM 616; OM 616.963** Cyl. 91,0 ∅ **100 D (631)** 02/1988 → 02/1996	ES⊕ **816.205** 616 010 54 21 +615 016 00 80 +615 050 00 67 CS * **694.569** 616 010 56 06	**776.778** 616 016 20 20 92 ∅	ZKS **820.199** 615 990 01 12 (4x) +615 990 02 12 (8x) +615 990 03 12 (6x) M 12x1,75x 104/119/144	**194.220** 615 016 00 80
2.4 Ltr. Diesel 4 Cyl. **2404 ccm** 48/53 kW **Mot. OM 616.910** Cyl. 91,0 ∅ **L 407 D (309)** 01/1975 → 12/1988	S⊕ * **892.513** ES⊕ **816.205** 616 010 54 21 +615 016 00 80 +615 050 00 67 CS * **825.727** 616 010 55 06	**776.778** 616 016 20 20 92 ∅		**194.220** 615 016 00 80
2.4 Ltr. Diesel 4 Cyl. **2404 ccm** 48 kW **Mot. OM 616.917; OM 616.934** Cyl. 91,0 ∅ **207 D (601)** 04/1977 → 12/1982	S⊕ * **892.513** ES⊕ **816.205** 616 010 54 21 +615 016 00 80 +615 050 00 67 CS * **825.727** 616 010 55 06	**776.778** 616 016 20 20 92 ∅	ZKS **820.199** 615 990 01 12 (4x) +615 990 02 12 (8x) +615 990 03 12 (6x) M 12x1,75x 104/119/144 Mot. -0-023903→	**194.220** 615 016 00 80
2.7 Ltr. CDI 5 Cyl. **2685 ccm** 115 kW **Mot. OM 612.981** Cyl. 88,0 ∅ **Sprinter 216 CDI (901, 902)** 04/2000 → 05/2006 **Sprinter 316 CDI (903)** 04/2000 → 05/2006 **Sprinter 416 CDI (904)** 04/2000 → 05/2006 **Sprinter 616 CDI (905)** 04/2001 →	S⊕ * **531.381** →Mot. 50 813930 S⊕ **381.150** Mot. 50 813931→ ES **375.550** CS * **633.330** 612 010 14 05	**762.821** 647 016 06 20 0,32 mm→ 0,62 mm 1,2 mm ⧗ 88,8 ∅ **612.332** 647 016 07 20 1,4 mm ⧗ 88,8 ∅ **376.390** 0,38 mm→ 0,62 mm 1,2 mm ⧗ 89,3 ∅ **376.400** 1,4 mm ⧗ 89,3 ∅	ZKS **760.120** 611 990 10 22 (12x) M 12x1,75x102	ZKHS **330.370** 612 016 00 21 +611 016 02 21 (5x) →Mot. 50 813930 ZKHS **685.330** Mot. 50 813931→

			a) b)	K: N:	a) b)	a) b)
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 8x	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22 b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 K:→ **188.680** 001 997 12 41 GRP 78x94x8	a) **774.210** 616 203 01 80 b) **278.122** 617 203 01 80	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 8x	⇒	**774.502** 615 142 05 80 		K:← **312.010** 011 997 22 47 ASW F BD RD FPM/ACM 45x74,5/79,5x12/3,6 K:→ **188.680** 001 997 12 41 GRP 78x94x8	a) **774.210** 616 203 01 80 b) **278.122** 617 203 01 80	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 8x	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22 b) **110.906** 007603 012110 CU A 12x17x1,5 b) **813.184** 915035 000025 CUW C 26x32x2,5	K:← **309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 K:→ **188.680** 001 997 12 41 GRP 78x94x8	a) **774.198** 616 201 00 80 a) **774.210** 616 203 01 80 b) **278.122** 617 203 01 80	
VAS **284.769** 615 050 00 67 **277.338** 000 053 22 58 8x	⇒	**774.502** 615 142 05 80 	a) **777.138** 616 014 01 22  b) **110.906** 007603 012110 CU A 12x17x1,5	K:← **309.028** 002 997 08 47 ASW RD FPM/ACM 45x74,5x12/13,7 K:→ **188.680** 001 997 12 41 GRP 78x94x8	a) **774.210** 616 203 01 80 a) **774.198** 616 201 00 80 b) **278.122** 617 203 01 80	
VAS **687.510** **830.489** 000 053 41 58 FPM 20x	**432.924** 612 142 03 80 	**433.112** 612 141 01 80 	a) **490.653** 612 014 01 22  b) **115.100** 007603 014106 CU A 14x20x1,5	K:← **424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→ **746.400** 611 010 02 14 SP LD PTFE 93x136/167x16	a) **365.360** 611 201 02 80 	a) TLS **715.740** b) **006.580** 646 142 00 80

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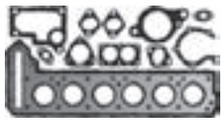
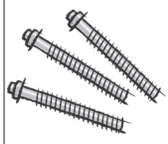




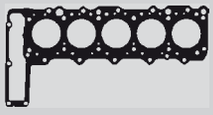
2.9 Ltr. Diesel
5 Cyl. **2874 ccm**
70/72 kW
Mot. OM 602.940
Cyl. 89,0 ∅
210 D (601)
10/1988 → 02/1996
310 D (602)
06/1989 → 02/1996
410 D (611)
11/1988 → 06/1995

S ⊕ * **111.670**
602 010 67 20
+602 010 55 05
+602 016 03 21
+602 050 00 58

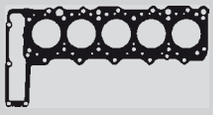
ES **833.665**
602 010 67 20

CS * **815.012**
602 010 55 05

833.098
602 016 35 20
1,65 mm ± 90 ∅



833.136
602 016 38 20
1,85 mm ± 90 ∅



ZKS **820.114**
603 990 01 10 (5x)
+603 990 02 10 (11x)
+603 990 03 10 (6x)
M 10x1,5x
80/102/115

594.415
602 016 03 21

2.9 Ltr. Turbodiesel
5 Cyl. **2874 ccm**
75/85/90 kW
Mot. OM 602.980; OM 602.984; OM 602.985
Cyl. 89,0 ∅
512 D (667)
09/1996 →
612 D (668)
09/1996 →
812 D (670)
09/1996 →
O 812 (672)
09/1996 →
Sprinter 2.9 D (903)
01/1997 → 12/1999
Sprinter 210 D (901, 902)
01/1997 → 04/2000
Sprinter 212 D (901, 902)
02/1995 → 04/2000
Sprinter 310 D (903)
02/1995 → 08/2002
Sprinter 312 D (903)
02/1995 → 08/2002
Sprinter 410 D (904)
02/1996 → 05/2006
Sprinter 412 D (904)
02/1996 → 05/2006

S ⊕ * **537.500**

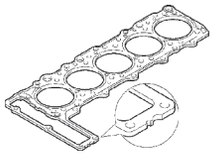
S * **746.411**

ES ⊕ **506.520**

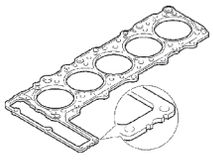
ES **924.873**
602 010 75 20

CS * **012.400**
602 010 55 05
+602 187 06 80
+603 187 06 80
+611 010 02 14

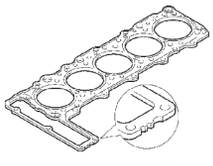
913.864
602 016 39 20
1,65 mm ± 90 ∅



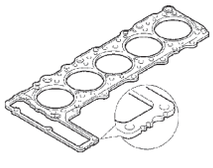
913.872
602 016 45 20
1,85 mm ± 90 ∅



913.899
602 016 46 20
1,65 mm ± 90,5 ∅



913.902
602 016 47 20
1,85 mm ± 90,5 ∅



ZKS **820.114**
603 990 01 10 (5x)
+603 990 02 10 (11x)
+603 990 03 10 (6x)
M 10x1,5x
80/102/115

594.407
602 016 02 21

3.0 Ltr. CDI
6 Cyl. **2987 ccm**
135/140/150 kW
Mot. OM 642.990; OM 642.992
Cyl. 83,0 ∅
Sprinter 218 CDI (906)
06/2006 →
Sprinter 219 CDI (906)
03/2009 →
Sprinter 318 CDI (906)
06/2006 →
Sprinter 319 CDI (906)
03/2009 →
Sprinter 418 CDI (906)
06/2006 →
Sprinter 419 CDI (906)
03/2009 →
Sprinter 518 CDI (906)
06/2006 →
Sprinter 519 CDI (906)
03/2009 →
Vito 120 CDI (639)
09/2007 →

ES ⊕ **542.020**

CS * **717.570**
incl. 686.870 (AL)

CS * **542.041**
incl. 685.340 (FE)

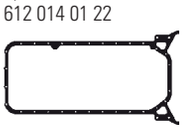
CS **790.220**

475.490
646 016 51 20
1,2 mm ± 83,8 ∅
L

475.480
646 016 52 20
1,2 mm ± 83,8 ∅
R

ZKS **372.940**
003 990 25 22 (8x)
M 12x1,75x205
2x

461.680
AFD 2018

			a) b)	K: N:	a) b)	a) b)
VAS **914.827** 602 050 00 58 **763.969** 102 053 16 58 FPM E 5x **814.882** 000 053 35 58 FPM A 5x	**515.434** 602 142 00 80 	**913.954** 602 141 08 80 	a) **490.653** 612 014 01 22 b) **115.100** 007603 014106 CU A 14x20x1,5	K:←**424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→**914.932** 017 997 74 47 ASW LD FPM 93x114x13	a) **763.447** 601 201 03 80 a) **833.480** 606 201 01 80 	
VAS **914.827** 602 050 00 58 **763.969** 102 053 16 58 FPM E 5x **814.882** 000 053 35 58 FPM A 5x	**515.434** 602 142 00 80 	**913.954** 602 141 08 80 	a) **490.653** 612 014 01 22  b) **115.100** 007603 014106 CU A 14x20x1,5	K:←**424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→**914.932** 017 997 74 47 ASW LD FPM 93x114x13 Mot. OM 602.980 →Mot. 000024 →Mot. 001833 K:→**746.400** 611 010 02 14 SP LD PTFE 93x136/167x16	a) **763.447** 601 201 03 80 a) **833.480** 606 201 01 80 	a) TLS **715.530** 602 090 11 80 602 090 13 80 602 096 01 99 602 096 04 99 602 096 06 99 602 096 08 99 602 096 09 99 602 096 13 99
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 47 58 FPM 24x	**540.840** 642 142 00 80 2x	**540.790** 642 141 05 80 2x	a) **036.161** Dirko™ b) **110.604** 007603 012102 CU A 12x16x1,5	K:←**424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→**686.870** 642 010 02 14 SP LD PTFE AL K:→**685.340** 642 010 03 14 SP LD PTFE FE		a) TLS **725.620**

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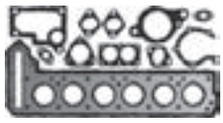
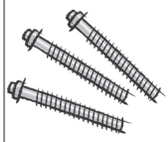
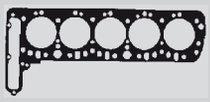
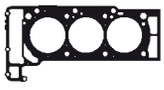
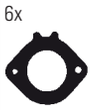




2.9 Ltr. Diesel 5 Cyl. **2998 ccm** 65 kW **Mot. OM 617.913** Cyl. 91,0 ∅ **209 D (601)** 12/1982 → 01/1990 **309 D (602)** 10/1982 → 01/1990 **409 D (611)** 04/1982 → 01/1989	S ⊕ * **892.491** ES ⊕ **825.573** 617 010 87 20 +617 016 01 80 +617 050 01 67 CS * **825.719** 617 010 11 05	**776.769** 617 016 08 20 92 ∅ 	ZKS **820.210** 615 990 01 12 (5x) +615 990 02 12 (9x) +615 990 03 12 (8x) M 12x1,75x 104/119/144	**237.868** 617 016 01 80
3.2 Ltr. 6 Cyl. **3199 ccm** 140/160 kW **Mot. M 112.951** Cyl. 89,9 ∅ **Vito 119 (639)** 09/2003 → **Vito 122 (639)** 09/2003 →	ES ⊕ **130.360** L ES ⊕ **130.370** R CS * **137.130**	**104.580** 112 016 03 20 0,65 mm ⧗ 92 ∅ 1 ▽ L **104.600** 112 016 04 20 0,65 mm ⧗ 92 ∅ 1 ▽ R	ZKS **759.970** 112 990 03 12 (8x) M 11x1,5x141 2x	**130.270** 112 016 02 21 L **130.280** 112 016 03 21 R
3.5 Ltr. 6 Cyl. **3498 ccm** 190 kW **Mot. M 272.978;** **M 272.979** Cyl. 92,9 ∅ **Sprinter 224 (906)** 06/2006 → **Sprinter 324 (906)** 06/2006 → **Sprinter 424 (906)** 06/2006 → **Sprinter 524 (906)** 06/2006 → **Vito 126 (639)** 09/2007 →	ES ⊕ **497.490** CS * **655.540**	**497.420** 272 016 12 20 0,75 mm ⧗ 93,5 ∅ L **497.400** 272 016 11 20 0,75 mm ⧗ 93,5 ∅ R	ZKS **258.920** 272 016 02 69 (8x) M 11x1,5x170 2x	**461.680** AFD 2018
3.7 Ltr. 6 Cyl. **3724 ccm** 170 kW **Mot. M 112.976** Cyl. 97,0 ∅ **Vito 123 (639)** 06/2004 →	ES ⊕ **221.670** L ES ⊕ **221.690** R CS * **137.130**	**220.910** 112 016 09 20 0,65 mm ⧗ 98,3 ∅ L **220.940** 112 016 10 20 0,65 mm ⧗ 98,3 ∅ R 	ZKS **759.970** 112 990 03 12 (8x) M 11x1,5x141 2x	**130.270** 112 016 02 21 L **130.280** 112 016 03 21 R

			a) b)	K: N:	a) b)	a) b)
VAS **303.488** 617 050 01 67 **277.338** 000 053 22 58 10x	⇒	**776.807** 617 142 07 80 	a) **777.138** 616 014 01 22 b) **110.906** 007603 012110 CU A 12x17x1,5	K:←**312.010** 011 997 22 47 ASW F BD RD FPM/ACM 45x74,5/79,5x12/3,6 K:→**188.680** 001 997 12 41 GRP 78x94x8	a) **774.210** 616 203 01 80 b) **278.122** 617 203 01 80	
VAS **712.170** 112 050 00 58 3x **830.489** 000 053 41 58 FPM 18x	**104.630** 112 142 01 80 6x 	**104.610** 112 141 20 80 2x 	a) **036.161** Dirko™ b) **115.100** 007603 014106 CU A 14x20x1,5	K:←**424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→**524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5		
VAS **424.820** 606 050 00 58 FPM **403.730** 000 053 47 58 FPM 24x	**737.250** 272 142 06 80 2x	**479.030** 272 141 20 80 L **479.040** 272 141 21 80 R	a) **036.161** Dirko™ b) **115.100** 007603 014106 CU A 14x20x1,5	K:←**424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→**362.691** 272 010 05 14 SP PTFE/ACM	a) **157.930** 272 201 02 80 b) **584.070** 272 203 01 80	
VAS **712.170** 112 050 00 58 3x **830.489** 000 053 41 58 FPM 18x	**104.630** 112 142 01 80 6x 	**104.610** 112 141 20 80 2x 	a) **036.161** Dirko™ b) **115.100** 007603 014106 CU A 14x20x1,5	K:←**424.841** 021 997 76 47 ASW PTFE/ACM 45x67x8 K:→**524.215** 112 997 04 46 ASW LD PTFE/ACM 93x114x11,5		

Nissan

Nissan		ccm	kW				
Cabstar	4	2494	55	01/1989	12/1992	TD25	146
Cabstar D	4	2494	55	01/1992	12/2000	TD25	146
Interstar dCi	4	1870	60	07/2002		F9Q 772	140
Interstar dCi	4	2188	66	07/2002		G9T 722	142
Interstar dCi	4	2463	84	07/2002		G9U 720	144
Interstar dCi	4	2463	74	04/2006		G9U 720	144
Interstar dCi	4	2463	88	09/2006		G9U 650	144
Interstar dCi	4	2463	107	09/2006		G9U 632	144
Interstar dCi	4	2953	100	11/2003		ZD30	148
Kubistar	4	1149	44	08/2003		D7F 764	138
Kubistar	4	1149	55	04/2006		D4F 712	138
Kubistar	4	1598	70	08/2003		K4M 752	140
Kubistar dCi	4	1461	42	08/2003		K9K 710 K9K 714	138
Kubistar dCi	4	1461	48	08/2003		K9K 704	138
Kubistar dCi	4	1461	60	08/2003		K9K 722	138
Kubistar dCi	4	1461	45	08/2005		K9K 710 K9K 714	138
Kubistar dCi	4	1461	50	04/2006		K9K 700	140
Kubistar dCi	4	1461	62	04/2006		K9K 276	140
Pick up (720)	4	2188	71	04/1983	03/1986	Z22	142
Pick up (D21)	4	1952	64	09/1985	07/1988	Z20	142
Pick up (D21)	4	1952	66	09/1988	10/1995	Z20	142
Pick up (D21)	4	2389	76	09/1985	05/1994	Z24i	144
Pick up (D21)	4	2389	74	03/1986	04/1992	Z24i	144
Pick up (D21)	4	2389	93	04/1992	02/1998	KA24E	144
Pick up (D21)	4	2389	91	04/1992	02/1998	KA24E	144
Pick up (D21)	4	2494	59	08/1987	02/1998	TD25	146
Pick up (D21)	4	2494	55	09/1987	02/1998	TD25	146
Pick up (D21)	4	2494	61	03/1996	02/1998	TD25	146
Pick up (D21)	4	2664	73	08/1987	02/1998	TD27	146
Pick up (D21)	4	2664	58	09/1987	03/1997	TD27	146
Pick up (D21)	6	2960	112	09/1985	03/1997	VG30E	148
Pick up (D21)	6	2960	109	09/1990	02/1998	VG30E	148
Pick up (D22)	4	2389	93	03/1997	08/1999	KA24E	144
Pick up (D22)	4	2389	87	02/1998	10/2001	KA24E	144
Pick up (D22)	4	2389	88	02/1998		KA24E	144
Pick up (D22)	4	2389	110	08/1999	12/2005	KA24DE	144
Pick up (D22)	4	2389	98	03/2002		KA24DE	144

Nissan		ccm	kW				
Pick up (D22)	4	2488	98	03/2002		YD25DDTi	146
Pick up (D22)	4	2494	61	03/1996		TD25	146
Pick up (D22)	4	2494	76	05/1998		TD25TI	146
Pick up (D22)	6	2960	120	01/1997	04/2004	VG30E	148
Pick up (D22)	4	3153	76	12/1998		QD32	148
Pick up dCi (D40)	4	2488	128	12/2005		YD25DDTi	146
Pick up TD (D22)	4	2664	73	03/1997	12/2001	TD27T	146
Pick up TD (D22)	4	2953	110	12/2001	01/2008	ZD30	146
Primastar	4	1998	88	03/2001		F4R 720 F4R 722	142
Primastar dCi	4	1870	60	03/2001		F9Q 762	140
Primastar dCi	4	1870	74	03/2001		F9Q 760	140
Primastar dCi	4	1995	66	09/2006		M9R 782	142
Primastar dCi	4	1995	84	09/2006		M9R 780	142
Primastar dCi	4	2463	99	07/2003		G9U 730	144
Primastar dCi	4	2463	107	09/2006		G9U 632	144
Primastar dCi	4	2463	84	09/2008		G9U 720	144
Urvan (E23)	4	1952	64	12/1982	11/1988	Z20	142
Urvan (E24)	4	1952	64	05/1987	05/1997	Z20	142
Urvan (E24)	4	2289	51	01/1988	05/1997	TD23	144
Urvan (E24)	4	2389	74	05/1989	09/1993	Z24i	144
Urvan (E24)	4	2389	72	10/1993	05/1997	Z24i	144
Urvan (E24)	4	2494	59	12/1988	05/1997	TD25	146
Urvan (E24)	4	2664	62	03/1987	09/1993	TD27	146
Vanette (C22)	4	1952	47	10/1986	12/1995	LD20	142
Vanette (C22)	4	1952	49	10/1986	12/1995	LD20 LD20II	142
Vanette (C22)	4	2389	74	10/1986	12/1995	Z24i	144
Vanette (C22)	4	2389	77	10/1986	12/1995	Z24i	144
Vanette (KC120)	4	1952	43	01/1986	06/1987	LD20	142
Vanette	4	1597	75	09/1994	05/2001	GA16DE	140
Vanette	4	1597	71	01/1995		GA16DE	140
Vanette	4	1597	72	01/1996		GA16DE	140
Vanette	4	1952	49	01/1995		LD20	142
Vanette	4	2283	55	01/1995		LD23	144

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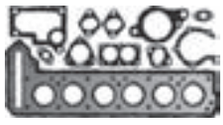
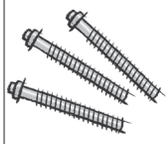
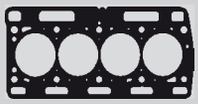
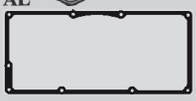
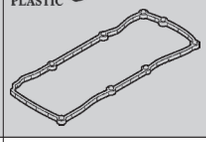
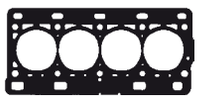
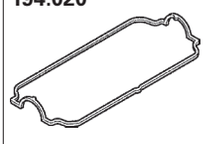
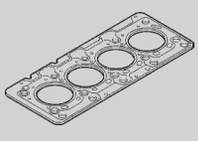
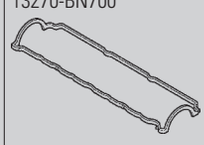
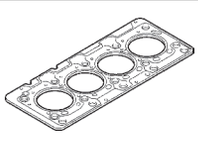
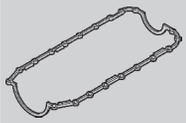
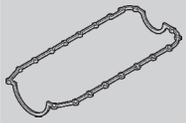
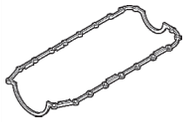
Das Original

		ccm	
D4F 712	4	1149	138
D7F 764	4	1149	138
F4R 720	4	1998	142
F4R 722	4	1998	142
F9Q 760	4	1870	140
F9Q 762	4	1870	140
F9Q 772	4	1870	140
G9T 722	4	2188	142
G9U 632	4	2464	144
G9U 650	4	2464	144
G9U 720	4	2463	144
G9U 730	4	2463	144
GA16DE	4	1597	140
K4M 752	4	1598	140
K9K 276	4	1461	140
K9K 700	4	1461	140
K9K 704	4	1461	138
K9K 710	4	1461	138
K9K 714	4	1461	138
K9K 722	4	1461	138
KA24DE	4	2389	144
KA24E	4	2389	144
LD20	4	1952	142
LD20II	4	1952	142
LD23	4	2283	144
M9R 780	4	1995	142
M9R 782	4	1995	142
QD32	4	3153	148
TD23	4	2289	144
TD25	4	2494	146
TD25TI	4	2494	146
TD27	4	2663	146
TD27T	4	2664	146
VG30E	6	2960	148
YD25DDTi	4	2488	146
Z20	4	1952	142
Z22	4	2188	142

		ccm	
Z24i	4	2389	144
ZD30	4	2953	148
ZD30DDTi	4	2953	146

Nissan

				
1.2 Ltr. 4 Cyl. **1149 ccm** 44 kW **Mot. D7F 764** Cyl. 69,0 ∅ **Kubistar** 08/2003 →	ES⊕ **219.240** AL ES⊕ **181.520** PLASTIC CS * **263.180**	**012.360** 1,27 mm ⏚ 	ZKS **759.350** M 9x1,25x102 	**773.310** AL  **175.360** PLASTIC 
1.2 Ltr. 16 V 4 Cyl. **1149 ccm** 55 kW **Mot. D4F 712** Cyl. 69,0 ∅ **Kubistar** 04/2006 →	ES⊕ **724.290** CS * **262.980**	**177.230** 	ZKS **258.270** M 9x1,25x123 	**194.020** 
1.5 Ltr. dCi 4 Cyl. **1461 ccm** 48/60 kW **Mot. K9K 704; K9K 722** Cyl. 76,0 ∅ **Kubistar dCi** 08/2003 →	ES⊕ **434.330** CS * **506.540** →03/2004 CS * **584.850** 03/2004→	**262.871** 11044-BN700 0,6 mm ⏚ 77,5 ∅ 	ZKS **373.280** M 11x1,5x126 	**332.500** 13270-BN700 
1.5 Ltr. dCi 4 Cyl. **1461 ccm** 42 kW **Mot. K9K 710; K9K 714** Cyl. 76,0 ∅ **Kubistar dCi** 08/2003 →	ES⊕ **434.330** CS * **506.540** Mot. K9K 710 →03/2004 CS * **584.850** Mot. K9K 710 03/2004→	**262.871** 11044-BN700 0,6 mm ⏚ 77,5 ∅ 	ZKS **373.280** M 11x1,5x126 	**332.500** 13270-BN700

			a) b)	K: N:	a) b)	a) b)
VAS **167.300** FPM **773.390** FPM 8x	**773.291** 	**773.280** 2x 	a) **050.191** b) **813.052** CUW C 16x22x2	K:← **050.540** ASW RD FPM 32x44x6 K:→ **050.550** ASW LD FPM/ACM 70x86x8 N: **505.838** ASW RD FPM 30x42x7		
VAS **522.940** FPM **522.930** FPM 16x	**165.510** 	**223.020** 4x 	a) **030.790** Dirko™ b) **813.052** CUW C 16x22x2	K:← **169.620** ASW RD PTFE/FPM 32x44x6 K:→ **169.650** ASW LD PTFE/FPM 70x86x7 N: **159.714** ASW RD PTFE/ACM 28x47x8		
403.730 FPM 8x	**332.280** 14036-BN700		a) **071.330** 11121-BN700 →03/2004  a) **263.380** 11121-00QAF 03/2004→  b) **834.823** 15066-AW300 FE NBR 16,7x24x1,5	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** ASW RD FPM 28x42x5		a) TLS **714.860** 77 01 473 673 77 11 135 039 b) **431.580** 20711-00QAB
403.730 FPM 8x	**332.280** 14036-BN700		a) **071.330** 11121-BN700 Mot. K9K 710 →03/2004  a) **263.380** 11121-00QAF Mot. K9K 710 03/2004→ a) **380.960** 11121-00QAG Mot. K9K 714 b) **834.823** 15066-AW300 FE NBR 16,7x24x1,5	K:← **431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→ **745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** ASW RD FPM 28x42x5		a) TLS **714.860** 77 01 473 673 77 11 135 039 b) **431.580** 20711-00QAB

Nissan

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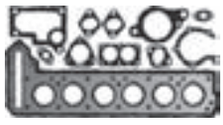
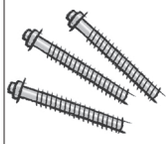
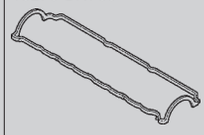
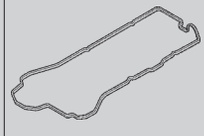
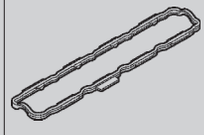
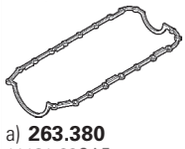
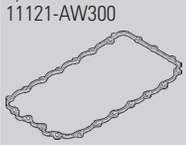




1.5 Ltr. dCi 4 Cyl. **1461 ccm** 62 kW **Mot. K9K 276** Cyl. 76,0 ∅ **Kubistar dCi** 04/2006 →	ES⊕ **434.330** 	**338.861** 11044-00QAU 0,7 mm ≠ 77,5 ∅	ZKS **373.280** M 11x1,5x126 	**332.500** 13270-BN700 
1.5 Ltr. dCi 4 Cyl. **1461 ccm** 50 kW **Mot. K9K 700** Cyl. 76,0 ∅ **Kubistar dCi** 04/2006 →	ES⊕ **434.330** 	**338.861** 11044-00QAU 0,7 mm ≠ 77,5 ∅	ZKS **373.280** M 11x1,5x126 	**332.500** 13270-BN700
1.6 Ltr. 16 V 4 Cyl. **1597 ccm** 71/72/75 kW **Mot. GA16DE** Cyl. 76,0 ∅ **Vanette** 09/1994 →	ES⊕ **709.590** 11042-57Y89	**920.178** 11044-74Y00 77,5 ∅ 	ZKS **709.940** 11056-53Y00 (10x) M 10x1,5x97 	**709.600** 13270-57Y20 
1.6 Ltr. 16 V 4 Cyl. **1598 ccm** 70 kW **Mot. K4M 752** Cyl. 79,5 ∅ **Kubistar** 08/2003 →	ES⊕ **852.011** CS * **375.330** →09/2003 CS * **584.860** 09/2003→	**071.292** 80,5 ∅ 	ZKS **151.890** M 10x1,5x117 	**036.161** Dirko™ KP510-00150
1.9 Ltr. dCi 4 Cyl. **1870 ccm** 60/74/88 kW **Mot. F9Q 760; F9Q 762; F9Q 772** Cyl. 80,0 ∅ **Interstar dCi** 07/2002 → **Primastar dCi** 03/2001 →	ES⊕ **851.021** 	**157.351** 11044-AW300 1,32 mm ≠ 81 ∅ **716.110** 1,6 mm ≠ 81 ∅ 	ZKS **272.010** 11056-AW300 (10x) M 12x1,5x121 	**851.060** 13270-AW300 

			a) b)	K: N:	a) b)	a) b)
403.730 FPM 8x	**332.280** 14036-BN700		a) **380.960** 11121-00QAG b) **834.823** 15066-AW300 FE NBR 16,7x24x1,5	K:←**431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→**745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** ASW RD FPM 28x42x5		b) **431.580** 20711-00QAB
403.730 FPM 8x	**332.280** 14036-BN700		a) **380.960** 11121-00QAG b) **834.823** 15066-AW300 FE NBR 16,7x24x1,5	K:←**431.420** 13510-BN701 ASW RD PTFE/ACM 35x47x7 K:→**745.740** ASW LD PTFE/ACM 80x100x9 N: **073.890** ASW RD FPM 28x42x5		a) TLS **714.860** 77 01 476 891 b) **431.580** 20711-00QAB
020.020 13207-4F105 ACM 16x	**071.900** 14036-71J05 2x 		a) **036.161** Dirko™ KP510-00150	K:← **151.510** 13510-V7200 AS RD VMQ 40x52x6 K:→**151.500** 12279-D0100 AS LD VMQ 84x104x11		
151.810 16x	**852.190** 	**852.180** 	a) **071.330** 11121-BN700 →09/2003  a) **263.380** 11121-00QAF 09/2003→ b) **834.823** 15066-AW300 FE NBR 16,7x24x1,5	K:←**504.483** AW F RD FPM/ACM 35x47x7 K:→**507.822** ASW F LD FPM/ACM 80x100x8 N: **073.890** ASW RD FPM 28x42x5		
VAS **825.042** FPM **701.289** FPM 8x	⇒	**851.070** 14035-AW301 	a) **138.430** 11121-AW300  b) **834.823** 15066-AW300 FE NBR 16,7x24x1,5	K:←**157.200** 13510-AW300 ASW RD FPM 42x54x6 K:→**711.720** 12279-00QAB ASW F LD FPM/ACM 85x105x6,8/11 N: **508.544** 13510-00QAC ASW F RD FPM 25x42x7		a) TLS **715.350** 77 01 472 228 82 00 091 350

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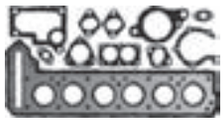
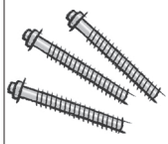
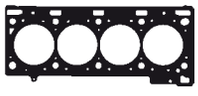
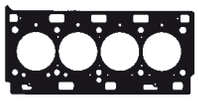




2.0 Ltr. 4 Cyl. **1952 ccm** 64/66 kW **Mot. Z20** Cyl. 85,0 ∅ **Pick up (D21)** 09/1985 → 10/1995 **Urvan (E23)** 12/1982 → 11/1988 **Urvan (E24)** 05/1987 → 05/1997				**575.630** 13270-G2500
2.0 Ltr. Diesel 4 Cyl. **1952 ccm** 43/47/49 kW **Mot. LD20; LD20II** Cyl. 85,0 ∅ **Vanette (C22)** 10/1986 → 12/1995 **Vanette (KC120)** 01/1986 → 06/1987 **Vanette** 01/1995 →	ES⊕ **918.199** 11042-G5525 01/1986→	**918.148** 11044-13C00 1,15 mm ⧗ 86 ∅ 1 ▽ **918.156** 11044-G5501 1,20 mm ⧗ 86 ∅ 2 ▽ **918.164** 11044-G5502 1,25 mm ⧗ 86 ∅ 3 ▽ 	ZKS **709.770** 11056-V0700 (6x) +11059-V0700 (4x) M 12x1,75x127/157 	**777.439** 13270-G5500 01/1986→
2.0 Ltr. dCi 4 Cyl. **1995 ccm** 66/84 kW **Mot. M9R 780; M9R 782** Cyl. 84,0 ∅ **Primastar dCi** 09/2006 →		**381.752** 1,2 mm ⧗ 84,85 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131 	ZKHS **720.620**
2.0 Ltr. 16 V 4 Cyl. **1998 ccm** 88 kW **Mot. F4R 720; F4R 722** Cyl. 82,7 ∅ **Primastar** 03/2001 →	ES⊕ **385.171** CS * **262.600**	**073.942** 0,7 mm ⧗ 83,8 ∅ 	ZKS **258.180** M 12x1,5x117,5 	
2.2 Ltr. 4 Cyl. **2188 ccm** 71 kW **Mot. Z22** Cyl. 87,0 ∅ **Pick up (720)** 04/1983 → 03/1986				**575.630** 13270-G2500
2.2 Ltr. dCi 4 Cyl. **2188 ccm** 66 kW **Mot. G9T 722** Cyl. 87,0 ∅ **Interstar dCi** 07/2002 →	ES⊕ **399.600** CS * **505.200**	**332.701** 11044-00QAD 1,24 mm ⧗ 88 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131 	ZKHS **375.500** 11049-00QAA

			a) b)	K: N:	a) b)	a) b)
022.180 13207-81W00 ACM 8x						
022.180 13207-81W00 ACM 8x				K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10		
069.630 FPM 16x	**896.060** 14036-00Q0J		a) **030.790** Dirko™			
151.810 16x	**170.110** Mot. F4R 720 	**187.210** Mot. F4R 720 	a) **138.430** 11121-AW300 b) **834.823** 15066-AW300 FE NBR 16,7x24x1,5	K:← **157.200** 13510-AW300 ASW RD FPM 42x54x6 K:→ **711.720** 12279-00QAB ASW F LD FPM/ACM 85x105x6,8/11 N: **169.370** ASW RD FPM 28x47x5,5 2x		
022.180 13207-81W00 ACM 8x						
VAS **424.800** FPM **403.730** FPM 16x	**256.830** 	**331.630** ACM 4x	a) **559.020**	K:← **505.110** ASW RD FPM/ACM 60x75x7 K:→ **508.926** ASW F LD FPM/ACM 93x108x7 N: **365.940** ASW RD FPM 30x42x6		

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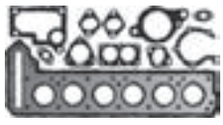
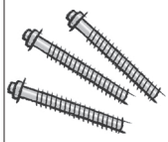
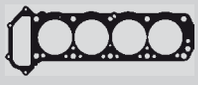
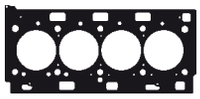




2.3 Ltr. Diesel 4 Cyl. **2283 ccm** 55 kW **Mot. LD23** Cyl. 87,0 ∅ **Vanette** 01/1995 →		**528.020** 11044-9C605 1,25 mm ± 88 ∅ **528.200** 11044-9C606 1,30 mm ± 88 ∅ 1 ▽ **528.210** 11044-9C607 1,35 mm ± 88 ∅ 2 ▽ **528.220** 11044-9C608 1,40 mm ± 88 ∅ 3 ▽ 		**575.520** 13270-9C606
2.3 Ltr. Diesel 4 Cyl. **2289 ccm** 51 kW **Mot. TD23** Cyl. 89,0 ∅ **Urvan (E24)** 01/1988 → 05/1997	S ⊕ * **071.350** 10101-43G85 	**104.360** 11044-02N02 1,60 mm ± 91,0 ∅ 1 ▽ 		**918.121** 13270-43G03
2.4 Ltr. 4 Cyl. **2389 ccm** 72/74/76/77 kW **Mot. Z24i** Cyl. 89,0 ∅ **Pick up (D21)** 09/1985 → 05/1994 **Urvan (E24)** 05/1989 → 05/1997 **Vanette (C22)** 10/1986 → 12/1995		**528.000** 11044-10W02 1,55 mm ± 90 ∅ 		
2.4 Ltr. 4 Cyl. **2389 ccm** 87/88/91/93 kW **Mot. KA24E** Cyl. 89,0 ∅ **Pick up (D21)** 04/1992 → 02/1998 **Pick up (D22)** 03/1997 →	ES ⊕ **446.790** 11042-40F26	**540.480** 11044-40F10 1,25 mm ± 90,0 ∅ 		ZKHS **373.880** **575.620** 13270-F4000
2.4 Ltr. 16 V 4 Cyl. **2389 ccm** 98/110 kW **Mot. KA24DE** Cyl. 89,0 ∅ **Pick up (D22)** 08/1999 →				ZKHS **373.950**
2.5 Ltr. dCi 4 Cyl. **2463 ccm** 74/84/88/99/107 kW **Mot. G9U 632; G9U 650; G9U 720; G9U 730** Cyl. 89,0 ∅ **Interstar dCi** 07/2002 → **Primastar dCi** 07/2003 →	ES ⊕ **399.600** CS * **505.200**	**517.410** 1,2 mm ± 90 ∅ 	ZKS **373.320** 11057-00QAB (10x) M 12x1,5x131 	ZKHS **375.500** 11049-00QAA

			a) b)	K: N:	a) b)	a) b)
022.180 13207-81W00 ACM 8x			a) **036.161** Dirko™ KP510-00150			
021.080 13207-V1700 ACM 8x						
022.180 13207-81W00 ACM 8x						
			a) **036.161** Dirko™ KP510-00150	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10		
			a) **036.161** Dirko™ KP510-00150	K:← **023.530** 13510-40F00 AS RD FPM 46x58x7 K:→ **546.941** 12279-01M00 ASW LD VMQ 80x100x10		
VAS **424.800** FPM **403.730** FPM 16x	**256.830** 	**331.630** ACM 4x	a) **559.020**	K:← **505.110** ASW RD FPM/ACM 60x75x7 K:→ **508.926** ASW F LD FPM/ACM 93x108x7 N: **365.940** ASW RD FPM 30x42x6 2x		

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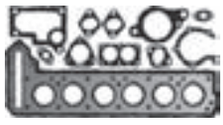
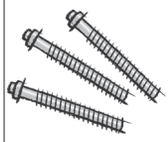
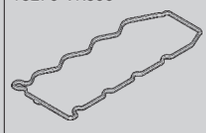
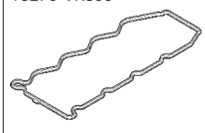
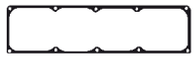
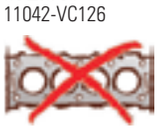
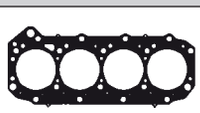
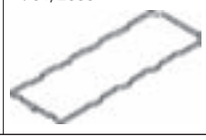




2.5 Ltr. Turbodiesel/dCi 4 Cyl. **2488 ccm** 98/128 kW **Mot. YD25DDTi** Cyl. 89,0 ∅ **Pick up (D22)** 01/2008 → **Pick up dCi (D40)** 12/2005 →			ZKS **331.520** 11056-AD200 (18x) M 11x1,25x110 	**372.570** 13270-VK500 
2.5 Ltr. Turbodiesel 4 Cyl. **2488 ccm** 98 kW **Mot. YD25DDTi** Cyl. 89,0 ∅ **Pick up (D22)** 03/2002 →	ES⊕ **372.550** 11042-VK525 →10/2003		ZKS **331.520** 11056-AD200 (18x) M 11x1,25x110 	**372.570** 13270-VK500 
2.5 Ltr. Diesel 4 Cyl. **2494 ccm** 55/59/61 kW **Mot. TD25** Cyl. 92,9 ∅ **Cabstar** 01/1989 → 12/1992 **Cabstar D** 01/1992 → 12/2000 **Pick up (D21)** 08/1987 → 02/1998 **Urvan (E24)** 12/1988 → 05/1997	S⊕ * **071.350** 10101-43G85 ES⊕ **372.580** 11042-43G28 	**104.351** 11044-87G03 1,30 mm ⧗ 95,0 ∅ 1 ▽ 		**918.121** 13270-43G03
2.5 Ltr. Diesel 4 Cyl. **2494 ccm** 61 kW **Mot. TD25** Cyl. 92,9 ∅ **Pick up (D22)** 03/1996 →	ES⊕ **372.580** 11042-43G28 	**104.351** 11044-87G03 1,30 mm ⧗ 95,0 ∅ 1 ▽ 		**918.121** 13270-43G03 
2.5 Ltr. Turbodiesel 4 Cyl. **2494 ccm** 76 kW **Mot. TD25TI** Cyl. 92,9 ∅ **Pick up (D22)** 05/1998 →	ES⊕ **372.590** 11042-0W825 	**104.351** 11044-87G03 1,30 mm ⧗ 95,0 ∅ 1 ▽ 		**918.121** 13270-43G03
2.7 Ltr. Diesel 4 Cyl. **2664 ccm** 58/62/73 kW **Mot. TD27** Cyl. 96,0 ∅ **Pick up (D21)** 08/1987 → 02/1998 **Urvan (E24)** 03/1987 → 09/1993	S⊕ * **071.350** 10101-43G85 	**104.340** 11044-43G02 1,35 mm ⧗ 98,0 ∅ 1 ▽ 		**918.121** 13270-43G03
2.7 Ltr. Turbodiesel 4 Cyl. **2664 ccm** 73 kW **Mot. TD27T** Cyl. 96,0 ∅ **Pick up TD (D22)** 03/1997 → 12/2001	S⊕ * **071.350** 10101-43G85 			**918.121** 13270-43G03
3.0 Ltr. Turbodiesel 4 Cyl. **2953 ccm** 110 kW **Mot. ZD30; ZD30DDTi** Cyl. 96,0 ∅ **Pick up TD (D22)** 12/2001 → 01/2008	ES⊕ **372.610** 11042-VC126  →12/2006	**272.620** 11044-VC101 0,70 mm ⧗ 97,0 ∅ 2 ▽ →12/2006 		**372.670** 13270-2W201 →01/2003 

			a) b)	K: N:	a) b)	a) b)
012.410 13207-D4201 ACM 16x			a) **036.161** Dirko™ KP510-00150	K:→**151.500** 12279-D0100 AS LD VMQ 84x104x11		
012.410 13207-D4201 ACM 16x			a) **036.161** Dirko™ KP510-00150	K:→**151.500** 12279-D0100 AS LD VMQ 84x104x11		
021.080 13207-V1700 ACM 8x						
021.080 13207-V1700 ACM 8x						
021.080 13207-V1700 ACM 8x			a) **036.161** Dirko™ KP510-00150			
021.080 13207-V1700 ACM 8x						
021.080 13207-V1700 ACM 8x						
012.150 13207-D0111 ACM 16x			a) **036.161** Dirko™ KP510-00150			

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3.0 Ltr. dCi 4 Cyl. **2953 ccm** 100 kW **Mot. ZD30** Cyl. 96,0 ∅ **Interstar dCi** 11/2003 →	ES⊕ **372.610** 11042-VC126 →12/2006	**272.620** 11044-VC101 0,70 mm ⧗ 97,0 ∅ 2 ▽ →12/2006 		
3.0 Ltr. 6 Cyl. **2960 ccm** 109/112/120 kW **Mot. VG30E** Cyl. 87,0 ∅ **Pick up (D21)** 09/1985 → 02/1998 **Pick up (D22)** 01/1997 → 04/2004		**527.920** 11044-21V00 1,20 mm ⧗ 88 ∅ 04/1987→ 2x 		**575.670** 13270-V50000 2x
3.2 Ltr. Diesel 4 Cyl. **3153 ccm** 76 kW **Mot. QD32** Cyl. 99,2 ∅ **Pick up (D22)** 12/1998 →				**918.121** 13270-43G03

			a) b)	K: N:	a) b)	a) b)
012.150 13207-D0111 ACM 16x			a) **036.161** Dirko™ KP510-00150			
012.150 13207-D0111 ACM E 6x **022.180** 13207-81W00 ACM A 6x				K:→ **151.500** 12279-D0100 AS LD VMQ 84x104x11 N: **151.490** 13042-16A06 AS RD VMQ 34x48x8 2x		
021.080 13207-V1700 ACM 8x						

Opel/Vauxhall

Opel Vauxhall		ccm	kW				
Arena	4	1870	44	03/1998	08/2001	F8Q 600 F8Q 606	162
Arena	4	2499	55	03/1998	08/2001	S8U 758 S8U 780 S8U 782	168
Campo 4x4	4	2255	69	08/1991	08/1994	4 ZD1	166
Campo 4x4	4	2499	56	08/1991	06/1994	4 JA1	168
Campo	4	2255	69	08/1991	08/1994	4 ZD1	166
Campo	4	2499	56	08/1991	06/1994	4 JA1	168
Campo DTI 4x4	4	2499	74	12/2001		4 JA1	168
Campo DTI	4	2499	74	12/2001		4 JA1	168
Campo TD 4x4	4	2499	56	07/1994		4 JA1T	168
Campo TD 4x4	4	3059	80	12/1992		4 JG2T	170
Campo TD	4	2499	56	07/1994		4 JA1T	168
Campo TD	4	3059	80	12/1992		4 JG2T	170
Combo	4	1195	33	07/1994	10/2001	C 12 NZ X 12 SZ	154
Combo	4	1364	66	10/2004		Z 14 XEP	156
Combo	4	1364	70	02/2012		A 14 FP	156
Combo	4	1364	88	02/2012		A 14 FC	156
Combo	4	1389	44	07/1994	10/2001	C 14 NZ X 14 SZ	156
Combo	4	1389	60	07/1994	10/2001	C 14 SE	156
Combo	4	1389	66	08/1999	10/2001	X 14 XE	158
Combo	4	1598	62	08/2001		Z 16 SE	158
Combo	4	1598	64	10/2001		Z 16 SE	158
Combo	4	1598	71	04/2005		Z 16 YNG	158
Combo	4	1598	69	06/2006		Z 16 YNG	158
Combo	4	1686	44	07/1994	10/2001	17 D (4EE1) X 17 D (4EE1)	160
Combo CDTI	4	1248	51	10/2004		Y 13 DT Z 13 DT	154
Combo CDTI	4	1248	55	10/2005		Z 13 DTJ	154
Combo CDTI	4	1598	66	02/2012		A 16 FDL	158
Combo CDTI	4	1598	74	02/2012		A 16 FDH	158
Combo CDTI	4	1598	77	02/2012		A 16 FDH	158
Combo CDTI	4	1686	74	12/2004		Z 17 DTH	160
Combo CDTI	4	1956	99	02/2012		A 20 FD	164
Combo DI	4	1686	48	10/2001		Y 17 DTL	160
Combo DTI	4	1686	55	10/2001		Y 17 DT	160
Movano	4	2499	59	07/1998	09/2000	S8U 770 S8U 772	168

Opel Vauxhall		ccm	kW				
Movano CDTI	4	2463	88	08/2006		G9U 632 G9U 650	166
Movano CDTI	4	2463	107	08/2006		G9U 632 G9U 650	166
Movano CDTI	4	2463	74	08/2006		G9U 650	166
Movano DTI	4	1870	59	09/2000	10/2001	F9Q 770	162
Movano DTI	4	1870	60	10/2001		F9Q 772 F9Q 774	162
Movano DTI	4	2188	66	09/2000		G9T 720 G9T 722 G9T 750	164
Movano DTI	4	2463	84	10/2001		G9U 720 G9U 724 G9U 750 G9U 754	166
Movano DTI	4	2463	73	10/2003		G9U 754	166
Movano DTI	4	2799	84	07/1998	10/2001	S9W 700 S9W 702	170
Movano DTI	4	2953	100	10/2003		ZD3 200 ZD3 202	170
Vivaro	4	1998	88	08/2001		F4R 720	164
Vivaro	4	1998	86	08/2006		F4R 820	164
Vivaro CDTI	4	1995	66	01/2006		M9R 780 M9R 782 M9R 786	164
Vivaro CDTI	4	1995	84	08/2006		M9R 780 M9R 784 M9R 786 M9R 788	164
Vivaro CDTI	4	2463	107	08/2006		G9MB6 G9U 630	166
Vivaro CDTI	4	2463	84	08/2006		G9U 630	166
Vivaro DI	4	1870	60	08/2001		F9Q 762 F9Q 774	162
Vivaro DTI	4	1870	74	08/2001		F9Q 760	162
Vivaro DTI	4	1870	60	08/2006		F9Q 762	162
Vivaro DTI	4	2463	99	05/2003		G9U 630 G9U 730	166
Vauxhall Arena	4	1870	44	03/1998	08/2001	F8Q 600 F8Q 606	162
Vauxhall Arena	4	2499	55	03/1998	08/2001	S8U 758 S8U 780 S8U 782	168
Vauxhall Brava 4x4	4	2255	69	06/1990	08/1994	4 ZD1	166
Vauxhall Brava 4x4	4	2499	56	06/1990	06/1994	4 JA1T	168
Vauxhall Brava	4	2189	45	07/1990	09/1992	4FD1	164
Vauxhall Brava	4	2255	69	08/1991	08/1994	4 ZD1	166
Vauxhall Brava	4	2499	56	08/1991	06/1994	4 JA1	168
Vauxhall Brava DTI 4x4	4	2499	74	08/2001		4 JA1	168

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Opel Vauxhall		ccm	kW				
Vauxhall Brava DTI	4	2499	74	08/2001		4 JA1	168
Vauxhall Brava TD 4x4	4	2499	56	07/1994		4 JA1T	168
Vauxhall Brava TD	4	2499	56	07/1994		4 JA1T	168
Vauxhall Combo	4	1195	33	07/1994	10/2001	C 12 NZ X 12 SZ	154
Vauxhall Combo	4	1364	66	01/2004		Z 14 XEP	156
Vauxhall Combo	4	1364	70	11/2011		A 14 FP	156
Vauxhall Combo	4	1364	88	11/2011		A 14 FC	156
Vauxhall Combo	4	1389	44	07/1994	10/2001	C 14 NZ	156
Vauxhall Combo	4	1389	60	07/1994	10/2001	C 14 SE	156
Vauxhall Combo	4	1389	66	08/1999	10/2001	X 14 XE	158
Vauxhall Combo	4	1598	62	08/2001	10/2004	Z 16 SE	158
Vauxhall Combo	4	1598	64	10/2001		Z 16 SE	158
Vauxhall Combo	4	1598	71	04/2005		Z 16 YNG	158
Vauxhall Combo	4	1598	69	06/2006		Z 16 YNG	158
Vauxhall Combo	4	1686	44	07/1994	10/2001	17 D (4EE1) X 17 D (4EE1)	160
Vauxhall Combo CDTI	4	1248	51	09/2004		Z 13 DT	154
Vauxhall Combo CDTI	4	1248	55	10/2005		Z 13 DTJ	154
Vauxhall Combo CDTI	4	1248	66	11/2011		A 13 FD	154
Vauxhall Combo CDTI	4	1598	66	11/2011		A 16 FDL	158
Vauxhall Combo CDTI	4	1598	74	11/2011		A 16 FDH	158
Vauxhall Combo CDTI	4	1598	77	11/2011		A 16 FDH	158
Vauxhall Combo CDTI	4	1686	74	12/2004		Z 17 DTH	160
Vauxhall Combo CDTI	4	1956	99	11/2011		A 20 FD	164
Vauxhall Combo DI	4	1686	48	09/2001		Y 17 DTL	160
Vauxhall Combo DTI	4	1686	55	10/2001		Y 17 DT	160
Vauxhall Midi II	4	1995	51	06/1988	02/1996	4FC1T	164
Vauxhall Midi II	4	2189	45	07/1990		4FD1	164
Vauxhall Midi II	4	2380	56	01/1994		4FG1T	166
Vauxhall Movano	4	2499	59	10/1998	09/2000	S8U 770	168
Vauxhall Movano CDTI	4	2463	74	10/2001		G9U 650 G9U 754	166
Vauxhall Movano CDTI	4	2463	88	02/2003		G9U 630 G9U 632 G9U 650	166
Vauxhall Movano CDTI	4	2463	107	08/2006		G9U 632	166
Vauxhall Movano DTI	4	1870	59	09/2000	10/2001	F9Q 770	162
Vauxhall Movano DTI	4	1870	60	10/2001		F9Q 774	162
Vauxhall Movano DTI	4	2188	66	09/2000		G9T 720 G9T 722 G9T 750	164

Opel Vauxhall		ccm	kW				
Vauxhall Movano DTI	4	2463	84	10/2001		G9U 720 G9U 724 G9U 750 G9U 754	166
Vauxhall Movano DTI	4	2799	84	10/1998	10/2001	S9W 702	170
Vauxhall Movano DTI	4	2953	100	10/2003		ZD3 200 ZD3 202	170
Vauxhall Vivaro	4	1998	88	08/2001		F4R 720	164
Vauxhall Vivaro	4	1998	86	08/2006		F4R 820	164
Vauxhall Vivaro CDTI	4	1995	66	01/2006		M9R 630 M9R 782	164
Vauxhall Vivaro CDTI	4	1995	84	08/2006		M9R 630 M9R 780 M9R 788	164
Vauxhall Vivaro CDTI	4	2463	99	04/2003	07/2006	G9U 730	166
Vauxhall Vivaro CDTI	4	2463	107	01/2006		G9U 630 G9U 730	166
Vauxhall Vivaro DTI	4	1870	74	08/2001		F9Q 760	162
Vauxhall Vivaro DTI	4	2463	99	04/2004		G9U 730	166

Opel/Vauxhall

		ccm	
17 D (4EE1)	4	1686	160
4FC1T	4	1995	164
4FD1	4	2189	164
4FG1T	4	2380	166
4 JA1	4	2499	168
4 JA1T	4	2499	168
4 JG2T	4	3059	170
4 ZD1	4	2255	166
A 13 FD	4	1248	154
A 14 FC	4	1368	156
A 14 FP	4	1368	156
A 16 FDH	4	1598	158
A 16 FDL	4	1598	158
A 20 FD	4	1956	164
C 12 NZ	4	1196	154
C 14 NZ	4	1389	156
C 14 SE	4	1389	156
F4R 720	4	1998	164
F4R 820	4	1998	164
F8Q 600	4	1870	162
F8Q 606	4	1870	162
F9Q 760	4	1870	162
F9Q 762	4	1870	162
F9Q 770	4	1870	162
F9Q 772	4	1870	162
F9Q 774	4	1870	162
G9MB6	4	2463	166
G9T 720	4	2188	164
G9T 722	4	2188	164
G9T 750	4	2188	164
G9U 630	4	2464	166
G9U 632	4	2464	166
G9U 650	4	2464	166
G9U 720	4	2463	166
G9U 724	4	2463	166
G9U 730	4	2463	166
G9U 750	4	2463	166

		ccm	
G9U 754	4	2463	166
M9R 630	4	1995	164
M9R 780	4	1995	164
M9R 782	4	1995	164
M9R 784	4	1995	164
M9R 786	4	1995	164
M9R 788	4	1995	164
S8U 758	4	2499	168
S8U 770	4	2499	168
S8U 772	4	2499	168
S8U 780	4	2499	168
S8U 782	4	2499	168
S9W 700	4	2799	170
S9W 702	4	2799	170
X 12 SZ	4	1195	154
X 14 SZ	4	1389	156
X 14 XE	4	1389	158
X 17 D (4EE1)	4	1686	160
Y 13 DT	4	1248	154
Y 17 DT	4	1686	160
Y 17 DTL	4	1686	160
Z 13 DT	4	1248	154
Z 13 DTJ	4	1248	154
Z 14 XEP	4	1364	156
Z 16 SE	4	1598	158
Z 16 YNG	4	1598	158
Z 17 DTH	4	1686	160
ZD3 200	4	2953	170
ZD3 202	4	2953	170

Das Original

Opel/Vauxhall

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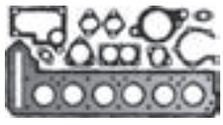
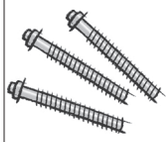




1.2 Ltr. OHC
4 Cyl. **1195 ccm**
33 kW
Mot. C 12 NZ; X 12 SZ
Cyl. 72,0 ∅
Combo
07/1994 → 10/2001
Vauxhall Combo
07/1994 → 10/2001

ES⊕ **919.489**
16 06 701
→Mot. 19718215
CS* **755.178**
16 06 728

919.375
6 07 998

ZKS **820.262**
6 07 242 (10x)
M 10x1,25x140

828.564
6 38 727
→Mot. 19718215

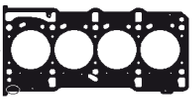
919.497
6 38 260
Mot. 19718216→

1.3 Ltr. CDTI
4 Cyl. **1248 ccm**
51 kW
Mot. Y 13 DT; Z 13 DT
Cyl. 69,6 ∅
Combo CDTI
10/2004 →
Vauxhall Combo CDTI
09/2004 →

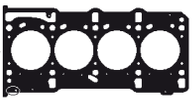
ES⊕ **431.400**

CS* **452.150**

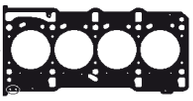
076.345
56 07 639
0,028 mm→ 0,127 mm
0,72 mm ⫲ 70,6 ∅



076.355
56 07 640
0,128 mm→ 0,227 mm
0,82 mm ⫲ 70,6 ∅
1 ⊗

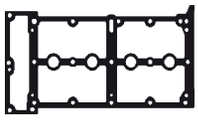


076.405
56 07 641
0,228 mm→ 0,327 mm
0,92 mm ⫲ 70,6 ∅
2 ⊗



ZKS **374.240**
56 07 953 (10x)
M 10x1,25x119

074.172
56 07 842

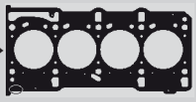


1.3 Ltr. CDTI
4 Cyl. **1248 ccm**
55 kW
Mot. Z 13 DTJ
Cyl. 69,6 ∅
Combo CDTI
10/2005 →
Vauxhall Combo CDTI
10/2005 →

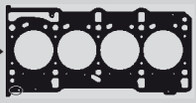
ES⊕ **431.400**

CS* **452.150**

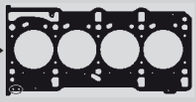
076.345
56 07 639
0,028 mm→ 0,127 mm
0,72 mm ⫲ 70,6 ∅



076.355
56 07 640
0,128 mm→ 0,227 mm
0,82 mm ⫲ 70,6 ∅
1 ⊗

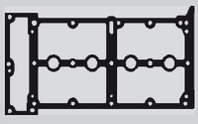


076.405
56 07 641
0,228 mm→ 0,327 mm
0,92 mm ⫲ 70,6 ∅
2 ⊗



ZKS **374.240**
56 07 953 (10x)
M 10x1,25x119

074.172
56 07 842

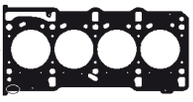


1.3 Ltr. CDTI
4 Cyl. **1248 ccm**
66 kW
Mot. A 13 FD
Cyl. 69,6 ∅
Vauxhall Combo CDTI
11/2011 →

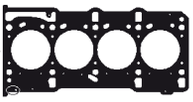
ES⊕ **655.321**

CS* **452.150**

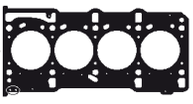
076.345
56 07 639
0,028 mm→ 0,127 mm
0,72 mm ⫲ 70,6 ∅



076.355
56 07 640
0,128 mm→ 0,227 mm
0,82 mm ⫲ 70,6 ∅
1 ⊗

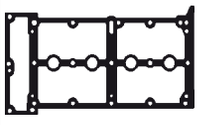


076.405
56 07 641
0,228 mm→ 0,327 mm
0,92 mm ⫲ 70,6 ∅
2 ⊗



ZKS **374.240**
56 07 953 (10x)
M 10x1,25x119

074.172
56 07 842



			a) b)	K: N:	a) b)	a) b)
586.693 6 42 527 FPM 8x	**645.710** 8 50 615 	**825.354** 8 50 634 **805.180** 8 50 522	a) **766.390** 6 52 577 b) **115.100** 20 91 046 CU A 14x20x1,5	K:←**755.141** 6 46 816 ASW RD FPM/ACM 26x42x8/6 K:→**590.797** 6 14 830 A/BS F LD FPM 80x98x10 N: **702.269** 6 36 841 A/BS F RD VMQ 35x48x7		
VAS **445.100** FPM	**431.310** 8 49 219	**431.180** 58 50 674 	a) **036.161** Dirko™ 15 03 302	K:←**445.060** 6 46 910 AW/BS RD FPM/ACM 40x52x7 K:→**428.970** 6 14 860 ASW LD PTFE/FPM 78x100x9		a) TLS **715.310** 08 60 067
VAS **445.100** FPM	**431.310** 8 49 219	**431.180** 58 50 674 	a) **036.161** Dirko™ 15 03 302	K:←**445.060** 6 46 910 AW/BS RD FPM/ACM 40x52x7 K:→**428.970** 6 14 860 ASW LD PTFE/FPM 78x100x9		a) TLS **715.320**
VAS **445.100** FPM	**431.310** 8 49 219	**577.260** 58 50 248	a) **036.161** Dirko™ 15 03 302	K:←**445.060** 6 46 910 AW/BS RD FPM/ACM 40x52x7 K:→**428.970** 6 14 860 ASW LD PTFE/FPM 78x100x9		a) TLS **716.760**

Opel/Vauxhall

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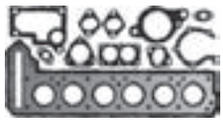
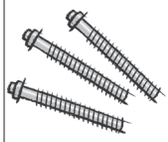
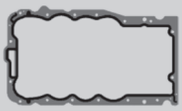
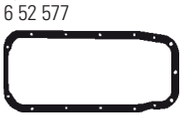
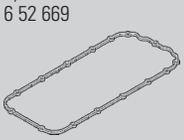




1.4 Ltr. 16 V DOHC 4 Cyl. **1364 ccm** 66 kW **Mot. Z 14 XEP** Cyl. 73,4 ∅ **Combo** 10/2004 → **Vauxhall Combo** 01/2004 →	ES⊕ **378.110** 16 06 247 →43 999999 →44 999999 →46 999999 ES⊕ **378.120** 16 06 278 53 000001→ 54 000001→ 56 000001→ CS* **127.540** 16 06 596 →Mot. 19MA9234 CS* **729.130** Mot. 19MA9235→	**808.134** 56 07 837 0,32 mm ± 73,9 ∅	ZKS **125.930** 56 07 937 (12x) M 8x1,25x119	ZKHS **392.490** 56 07 467 **104.110** 56 07 467
1.4 Ltr. 16 V DOHC 4 Cyl. **1364 ccm** 88 kW **Mot. A 14 FC** Cyl. 72,0 ∅ **Combo** 02/2012 → **Vauxhall Combo** 11/2011 →		**344.671** 0,72 mm ± 72,4 ∅	ZKS **111.590** M 9x1,25x87	**199.010**
1.4 Ltr. 16 V DOHC 4 Cyl. **1364 ccm** 70 kW **Mot. A 14 FP** Cyl. 72,0 ∅ **Combo** 02/2012 → **Vauxhall Combo** 11/2011 →	ES⊕ **431.590**	**344.661** 0,49 mm ± 72,4 ∅	ZKS **111.590** M 9x1,25x87	**199.010**
1.4 Ltr. OHC 4 Cyl. **1389 ccm** 44 kW **Mot. C 14 NZ; X 14 SZ** Cyl. 77,6 ∅ **Combo** 07/1994 → 10/2001 **Vauxhall Combo** 07/1994 → 10/2001	ES⊕ **825.361** 16 06 697 →Mot. 19489817 ES⊕ **542.160** Mot. 19489818→ CS* **755.178** 16 06 728	**825.345** 56 07 425 1,8 mm ± 79,3 ∅	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140	**828.564** 6 38 727 →Mot. 19489817 **919.497** 6 38 260 Mot. 19489818→
1.4 Ltr. OHC 4 Cyl. **1389 ccm** 60 kW **Mot. C 14 SE** Cyl. 77,6 ∅ **Combo** 07/1994 → 10/2001 **Vauxhall Combo** 07/1994 → 10/2001	ES⊕ **919.500** 16 06 730 CS* **755.178** 16 06 728 →T3999999 →T4999999 →T6999999 CS* **457.930** 16 06 790 V3000001→ V4000001→ V6000001→	**825.345** 56 07 425 1,8 mm ± 79,3 ∅	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140	**919.497** 6 38 260

			a) b)	K: N:	a) b)	a) b)
476.691 6 42 500 FPM 16x	**432.581** 8 50 673 →43 999999 →44 999999 →46 999999 **809.333** 8 49 795 53 000001→ 54 000001→ 56 000001→ 	**051.090** 58 50 796 4x	a) **127.760** 6 52 616  b) **476.750** 6 52 540 FPM RD 18x22x2	K:← **127.610** 6 38 199 ASW RD FPM/ACM 42x55x7 K:→ **590.797** 6 14 830 A/BS F LD FPM 80x98x10		b) **077.470** 58 54 988
069.630 FPM 16x	**344.720**		a) **030.790** Dirko™ b) **110.604** 20 91 036 CU A 12x16x1,5	K:← **069.540** AW/BS RD FPM 27x37x7 K:→ **375.320** SP LD FPM 74x171/187,5x17 N: **290.710** AW/BS RD FPM 40x55x7		
069.630 FPM 16x	**339.260**	**689.940**	a) **030.790** Dirko™ b) **110.604** 20 91 036 CU A 12x16x1,5	K:← **069.540** AW/BS RD FPM 27x37x7 K:→ **375.320** SP LD FPM 74x171/187,5x17 N: **290.710** AW/BS RD FPM 40x55x7		
586.693 6 42 527 FPM 8x	**645.710** 8 50 615 	**825.354** 8 50 634 **805.180** 8 50 522	a) **766.390** 6 52 577  b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8/6 K:→ **590.797** 6 14 830 A/BS F LD FPM 80x98x10 N: **702.269** 6 36 841 A/BS F RD VMQ 35x48x7	b) **275.816** 13 38 214 41x48x4 	b) **349.063** 8 54 952
586.693 6 42 527 FPM 8x	**645.710** 8 50 615 	**919.382** 8 50 607 	a) **766.390** 6 52 577 a) **409.880** 6 52 669  b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8/6 K:→ **590.797** 6 14 830 A/BS F LD FPM 80x98x10 N: **702.269** 6 36 841 A/BS F RD VMQ 35x48x7		b) **349.063** 8 54 952

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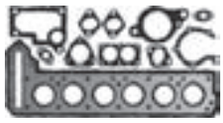
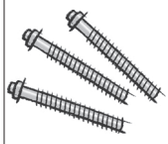
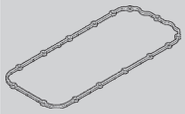




1.4 Ltr. 16 V DOHC 4 Cyl. **1389 ccm** 66 kW **Mot. X 14 XE** Cyl. 77,6 ∅ **Combo** 08/1999 → 10/2001 **Vauxhall Combo** 08/1999 → 10/2001	ES⊕ **198.141** 16 06 034 CS * **457.930** 16 06 790	**646.071** 56 07 410 1,3 mm ± 79,5 ∅	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	ZKHS **062.430** **198.090** 6 38 737 E **198.080** 6 38 736 A **476.820** 6 07 644 ACM RD 10x14x2 10x
1.6 Ltr. OHC 4 Cyl. **1598 ccm** 62/64 kW **Mot. Z 16 SE** Cyl. 79,0 ∅ **Combo** 08/2001 → **Vauxhall Combo** 08/2001 →	ES⊕ **081.400** 16 06 095 CS * **081.321**	**470.364** 56 07 864 0,32 mm ± 80,2 ∅	ZKS **820.262** 6 07 242 (10x) M 10x1,25x140	**919.497** 6 38 260
1.6 Ltr. 16 V DOHC 4 Cyl. **1598 ccm** 69/71 kW **Mot. Z 16 YNG** Cyl. 79,0 ∅ **Combo** 04/2005 → **Vauxhall Combo** 04/2005 →	ES⊕ **061.430** 16 06 130 +6 07 407	**239.384** 6 07 407 0,45 mm ± 80,2 ∅	ZKS **803.060** 6 07 960 (10x) M 10x1,25x153	**127.580** 6 38 742 **476.820** 6 07 644 ACM RD 10x14x2 10x
1.6 Ltr. CDTI 4 Cyl. **1598 ccm** 66/74/77 kW **Mot. A 16 FDH; A 16 FDL** Cyl. 79,5 ∅ **Combo CDTI** 02/2012 → **Vauxhall Combo CDTI** 11/2011 →		**789.180** 0,82 mm ± 80,5 ∅ **789.190** 0,92 mm ± 80,5 ∅ 1 ⊗ **789.200** 1,02 mm ± 80,5 ∅ 2 ⊗		**748.590**

			a) b)	K: N:	a) b)	a) b)
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x	**916.382** 58 50 613 	**743.770** 8 50 519 **646.100** 8 50 662 	a) **409.880** 6 52 669  b) **115.100** 20 91 046 CU A 14x20x1,5	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8/6 K:→ **590.797** 6 14 830 A/BS F LD FPM 80x98x10 N: **702.269** 6 36 841 A/BS F RD VMQ 35x48x7 2x		
586.693 6 42 527 FPM 8x	**111.570** 8 49 518 	**261.610** 8 50 521 	a) **036.161** Dirko™ 15 03 302	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8/6 K:→ **590.797** 6 14 830 A/BS F LD FPM 80x98x10 N: **702.269** 6 36 841 A/BS F RD VMQ 35x48x7		b) **077.470** 58 54 988
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x	**805.080** 8 50 510 	**743.790** 8 49 196 **400.190** 58 50 624 	a) **036.161** Dirko™ 15 03 302	K:← **755.141** 6 46 816 ASW RD FPM/ACM 26x42x8/6 K:→ **434.550** 56 14 844 ASW LD PTFE/FPM 80x98x14,6 N: **702.269** 6 36 841 A/BS F RD VMQ 35x48x7 2x		
506.550 6 42 697 FPM 16x	**748.510**		a) **030.790** Dirko™ b) **339.580** CU A 18x26x1,5	K:← **069.590** 56 46 262 AW/BS RD FPM 31x41x7 K:→ **199.190** 6 14 965 SP LD FPM 93x172/139,7x12 N: **434.500** 56 36 852 A/BS RD FPM 30x45x7		

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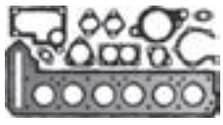
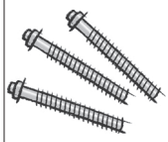
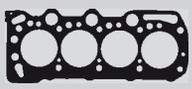
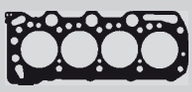
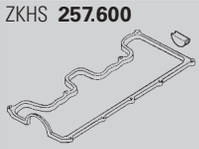
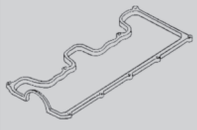
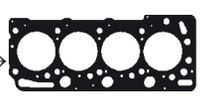
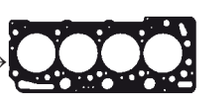
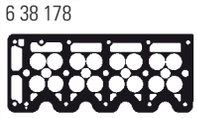
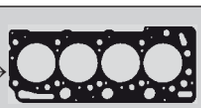
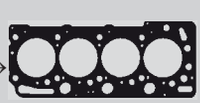
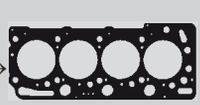
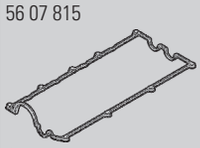
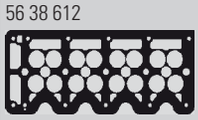




1.7 Ltr. Diesel 4 Cyl. **1686 ccm** 44 kW **Mot. 17 D (4EE1); X 17 D (4EE1)** Cyl. 79,0 ∅ **Combo** 07/1994 → 10/2001 **Vauxhall Combo** 07/1994 → 10/2001	S ⊕ * **584.550** ES ⊕ **584.510** CS * **584.540**	**270.350** 6 08 806 1,50 mm ⧗ 80 ∅ 1 ⊗ →Mot. 320552 **458.170** 6 07 980 1,55 mm ⧗ 80 ∅ 2 ⊗ →Mot. 320552 **478.860** 56 07 439 1,55 mm ⧗ 80 ∅ 1 ⊗ Mot. 320553→  **478.870** 56 07 440 1,60 mm ⧗ 80 ∅ 2 ⊗ Mot. 320553→ 	ZKS **803.050** 6 07 939 (10x) M 12x1,5x102 	ZKHS **257.600**  **457.990** 6 07 631 
1.7 Ltr. DI/DTI 4 Cyl. **1686 ccm** 48/55 kW **Mot. Y 17 DT; Y 17 DTL** Cyl. 79,0 ∅ **Combo DI** 10/2001 → **Combo DTI** 10/2001 → **Vauxhall Combo DI** 09/2001 → **Vauxhall Combo DTI** 10/2001 →	ES ⊕ **486.080** CS * **373.120**	**809.710** 56 07 872 0,630 mm→ 0,696 mm 1,35 mm ⧗ 80,5 ∅ 1 ⊗  **809.750** 56 07 873 0,697 mm→ 0,763 mm 1,40 mm ⧗ 80,5 ∅ 2 ⊗ **809.760** 56 07 874 0,764 mm→ 0,830 mm 1,45 mm ⧗ 80,5 ∅ 3 ⊗ 	ZKS **803.050** 6 07 939 (10x) M 12x1,5x102 	**492.100** 6 07 492 **239.560** 6 38 178 
1.7 Ltr. DTI/CDTI 4 Cyl. **1686 ccm** 74 kW **Mot. Z 17 DTH** Cyl. 79,0 ∅ **Combo CDTI** 12/2004 → **Vauxhall Combo CDTI** 12/2004 →	ES ⊕ **486.090** CS * **373.120**	**809.710** 56 07 872 0,630 mm→ 0,696 mm 1,35 mm ⧗ 80,5 ∅ 1 ⊗  **809.750** 56 07 873 0,697 mm→ 0,763 mm 1,40 mm ⧗ 80,5 ∅ 2 ⊗  **809.760** 56 07 874 0,764 mm→ 0,830 mm 1,45 mm ⧗ 80,5 ∅ 3 ⊗ 	ZKS **803.050** 6 07 939 (10x) M 12x1,5x102 	**461.700** 56 07 815  **809.400** 56 38 612 

			a) b)	K: N:	a) b)	a) b)
577.300 6 42 531 FPM 8x	**577.330** 8 50 602	**577.320** 58 50 621	a) **577.340** 6 52 596 b) **115.100** 20 91 046 CU A 14x20x1,5	K:←**060.120** 6 14 822 AS RD FPM 40x52x6 K:→**060.110** 6 14 825 A LD FPM 87x100x8 N: **060.120** 6 14 822 AS RD FPM 40x52x6		
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x	**430.410** 8 50 677 	**081.700** 58 50 672 **081.690** 58 50 671 	a) **036.161** Dirko™ 15 03 302 b) **115.100** 20 91 046 CU A 14x20x1,5	K:←**060.120** 6 14 822 AS RD FPM 40x52x6 K:→**060.110** 6 14 825 A LD FPM 87x100x8 N: **763.918** 6 46 269 AW/BS F RD FPM 38x50x8/7		a) TLS **736.930**
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x	**428.930** 8 49 530 2x	**809.140** 8 49 216 	a) **036.161** Dirko™ 15 03 302 b) **115.100** 20 91 046 CU A 14x20x1,5	K:←**060.120** 6 14 822 AS RD FPM 40x52x6 K:→**060.110** 6 14 825 A LD FPM 87x100x8 N: **763.918** 6 46 269 AW/BS F RD FPM 38x50x8/7	a) **238.460** 13 34 728	a) TLS **790.190**

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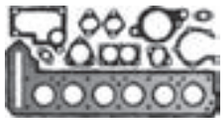
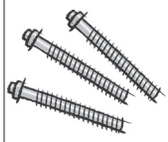




1.9 Ltr. Diesel
4 Cyl. **1870 ccm**
44 kW
Mot. F8Q 600; F8Q 606
Cyl. 80,0 ∅
Arena
03/1998 → 08/2001
Vauxhall Arena
03/1998 → 08/2001

ES⊕ **219.630**

219.691
44 02 947

→0,868 mm

1,39 mm ⧗ 81 ∅
2 ⊗

219.720 ●
44 02 948

0,868 mm→
1,00 mm

1,48 mm ⧗ 81 ∅
1 ⊗

219.860 ●
44 02 949

1,001 mm→

1,59 mm ⧗ 81 ∅
3 ⊗

ZKS **111.460**
M 12x1,5x119

892.009
44 01 504

1.9 Ltr. DI/DTI
4 Cyl. **1870 ccm**
59/60/74 kW
Mot. F9Q 760; F9Q 762; F9Q 772; F9Q 774
Cyl. 80,0 ∅
Movano DTI
10/2001 →
Vivaro DI
08/2001 →
Vivaro DTI
08/2001 →
Vauxhall Movano DTI
10/2001 →
Vauxhall Vivaro DTI
08/2001 →

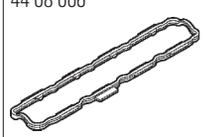
ES⊕ **851.021**
44 02 544

157.351
44 13 810
MLS

1,32 mm ⧗ 81 ∅

716.110
1,6 mm ⧗ 81 ∅

ZKS **272.010**
M 12x1,5x121

851.060
44 08 006


1.9 Ltr. DTI
4 Cyl. **1870 ccm**
59 kW
Mot. F9Q 770
Cyl. 80,0 ∅
Movano DTI
09/2000 → 10/2001
Vauxhall Movano DTI
09/2000 → 10/2001

ES⊕ **851.021**
44 02 544

851.030 ●
44 02 581

→0,653 mm

1,35 mm ⧗ 81 ∅
2 ▽
→Mot. C 000156

851.040 ●
44 02 582

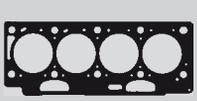
0,653 mm→
0,786mm

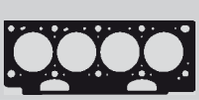
1,45 mm ⧗ 81 ∅
1 ▽
→Mot. C 000156

851.050 ●
44 02 583

0,786 mm→

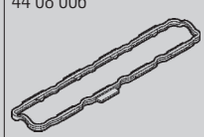
1,55 mm ⧗ 81 ∅
3 ▽
→Mot. C 000156

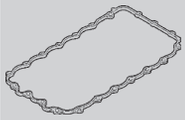
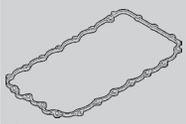
157.351
44 13 810
MLS

1,32 mm ⧗ 81 ∅
Mot. C 000157→

716.110
1,6 mm ⧗ 81 ∅
Mot. C 000157→


ZKS **111.460**
M 12x1,5x119
→Mot. C 000156

ZKS **272.010**
M 12x1,5x121
Mot. C 000157→

851.060
44 08 006


			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 44 01 804 FPM 8x	⇒	**026.971** 44 02 601 	a) **138.430** 44 02 981  b) **834.823** FE NBR 16,7x24x1,5	K:← **157.200** 44 02 706 ASW RD FPM 42x54x6 K:→ **711.720** 44 04 963 ASW F LD FPM/ACM 85x105x6,8/11 N: **508.544** 44 04 965 ASW F RD FPM 25x42x7		
VAS **825.042** FPM **701.289** 44 12 186 FPM 8x	⇒	**851.070** 44 02 641 	a) **138.430** 44 02 981 b) **834.823** FE NBR 16,7x24x1,5	K:← **157.200** 44 02 706 ASW RD FPM 42x54x6 K:→ **711.720** 44 04 963 ASW F LD FPM/ACM 85x105x6,8/11 N: **508.544** 44 04 965 ASW F RD FPM 25x42x7		a) TLS **715.350** 44 02 643 44 09 975 44 16 393
VAS **825.042** FPM **701.289** 44 12 186 FPM 8x	⇒	**851.070** 44 02 641 	a) **138.430** 44 02 981  b) **834.823** FE NBR 16,7x24x1,5	K:← **157.200** 44 02 706 ASW RD FPM 42x54x6 K:→ **711.720** 44 04 963 ASW F LD FPM/ACM 85x105x6,8/11 N: **508.544** 44 04 965 ASW F RD FPM 25x42x7		a) TLS **715.350** 44 02 643

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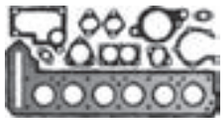

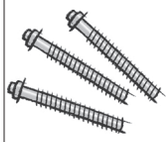

2.0 Ltr. CDTI 4 Cyl. **1956 ccm** 99 kW **Mot. A 20 FD** Cyl. 83,0 ∅ **Combo CDTI** 02/2012 → **Vauxhall Combo CDTI** 11/2011 →			ZKS **374.270** 56 07 967 (10x) M 12x1,25x224	**748.590**
2.0 Ltr. Turbodiesel 4 Cyl. **1995 ccm** 51 kW **Mot. 4FC1T** Cyl. 84,0 ∅ **Vauxhall Midi II** 06/1988 → 02/1996				ZKHS **698.940** **575.650**
2.0 Ltr. CDTI 4 Cyl. **1995 ccm** 66/84 kW **Mot. M9R 630; M9R 780; M9R 782; M9R 784; M9R 786; M9R 788** Cyl. 84,0 ∅ **Vivaro CDTI** 01/2006 → **Vauxhall Vivaro CDTI** 01/2006 →		**381.752** 1,2 mm ⧗ 84,85 ∅	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131	ZKHS **720.620**
2.0 Ltr. 16 V DOHC 4 Cyl. **1998 ccm** 86/88 kW **Mot. F4R 720; F4R 820** Cyl. 82,7 ∅ **Vivaro** 08/2001 → **Vauxhall Vivaro** 08/2001 →	ES⊕ **385.171** CS * **262.600** 44 10 000	**073.942** 0,7 mm ⧗ 83,8 ∅	ZKS **258.180** M 12x1,5x117,5	
2.2 Ltr. DTI 4 Cyl. **2188 ccm** 66 kW **Mot. G9T 720; G9T 722; G9T 750** Cyl. 87,0 ∅ **Movano DTI** 09/2000 → **Vauxhall Movano DTI** 09/2000 →	ES⊕ **399.600** CS * **505.200**	**332.701** 44 05 297 1,24 mm ⧗ 88 ∅	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131	ZKHS **375.500** 45 06 060
2.2 Ltr. Diesel 4 Cyl. **2189 ccm** 45 kW **Mot. 4FD1** Cyl. 88,0 ∅ **Vauxhall Brava** 07/1990 → 09/1992 **Vauxhall Midi II** 07/1990 →		**529.760** 1,35 mm ⧗ 89,5 ∅		ZKHS **698.940** **575.650**

			a) b)	K: N:	a) b)	a) b)
506.550 6 42 697 FPM 16x	**748.510**		a) **030.790** Dirko™ b) **339.580** CU A 18x26x1,5	K:←**069.590** 56 46 262 AW/BS RD FPM 31x41x7 K:→**199.190** 6 14 965 SP LD FPM 93x172/139,7x12 N: **434.500** 56 36 852 A/BS RD FPM 30x45x7		
022.180 ACM 8x				K:←**440.760** AW/B RD FPM 40x56x7		
069.630 FPM 16x	**896.060**		a) **030.790** Dirko™			
151.810 44 09 126 16x	**170.110** 44 09 359 	**187.210** 44 10 375 	a) **138.430** 44 02 981 b) **834.823** FE NBR 16,7x24x1,5	K:←**157.200** 44 02 706 ASW RD FPM 42x54x6 K:→**711.720** 44 04 963 ASW F LD FPM/ACM 85x105x6,8/11 N: **169.370** ASW RD FPM 28x47x5,5 2x		
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x	**256.830** 45 06 110 	**331.630** 45 06 108 ACM 4x	a) **559.020** 44 01 592	K:←**505.110** 44 03 530 ASW RD FPM/ACM 60x75x7 K:→**508.926** 45 06 016 ASW F LD FPM/ACM 93x108x7 N: **365.940** 45 06 052 ASW RD FPM 30x42x6		
022.180 ACM 8x				K:←**440.760** AW/B RD FPM 40x56x7		

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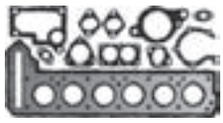
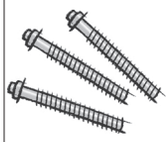
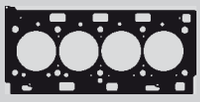
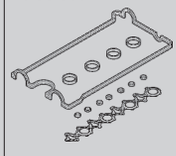
				
2.3 Ltr. 4 Cyl. **2255 ccm** 69 kW **Mot. 4 ZD1** Cyl. 89,0 ∅ **Campo** 08/1991 → 08/1994 **Campo 4x4** 08/1991 → 08/1994 **Vauxhall Brava** 08/1991 → 08/1994 **Vauxhall Brava 4x4** 06/1990 → 08/1994				ZKHS **691.800** **575.560**
2.4 Ltr. Turbodiesel 4 Cyl. **2380 ccm** 56 kW **Mot. 4FG1T** Cyl. 89,3 ∅ **Vauxhall Midi II** 01/1994 →		**529.760** 1,35 mm ± 89,5 ∅		ZKHS **698.940** **575.650**
2.5 Ltr. DTI/CDTI 4 Cyl. **2463 ccm** 73/74/84/88/99/107 kW **Mot. G9MB6; G9U 630; G9U 632; G9U 650; G9U 720; G9U 724; G9U 730; G9U 750; G9U 754** Cyl. 89,0 ∅ **Movano CDTI** 08/2006 → **Movano DTI** 10/2001 → **Vivaro CDTI** 08/2006 → **Vivaro DTI** 05/2003 → **Vauxhall Movano CDTI** 10/2001 → **Vauxhall Movano DTI** 10/2001 → **Vauxhall Vivaro CDTI** 04/2003 → **Vauxhall Vivaro DTI** 04/2004 →	ES⊕ **399.600** CS * **505.200**	**517.410** 44 30 446 1,2 mm ± 90 ∅ 	ZKS **373.320** 44 04 240 (10x) M 12x1,5x131	ZKHS **375.500** 45 06 060 

			a) b)	K: N:	a) b)	a) b)
022.180 ACM 8x				K:←**440.760** AW/B RD FPM 40x56x7 N: **434.500** 56 36 852 A/BS RD FPM 30x45x7		
022.180 ACM 8x				K:←**440.760** AW/B RD FPM 40x56x7		
VAS **424.800** FPM **403.730** 6 42 533 FPM 16x	**256.830** 45 06 110 	**331.630** 45 06 108 ACM 4x	a) **559.020** 44 01 592	K:←**505.110** 44 03 530 ASW RD FPM/ACM 60x75x7 K:→**508.926** 45 06 016 ASW F LD FPM/ACM 93x108x7 N: **365.940** 45 06 052 ASW RD FPM 30x42x6		

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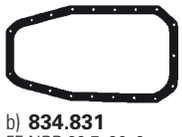
2.5 Ltr. Diesel/Turbodiesel/ DTI 4 Cyl. **2499 ccm** 56/74 kW **Mot. 4 JA1; 4 JA1T** Cyl. 93,0 ∅ **Campo** 08/1991 → 06/1994 **Campo 4x4** 08/1991 → 06/1994 **Campo DTI** 12/2001 → **Campo DTI 4x4** 12/2001 → **Campo TD** 07/1994 → **Campo TD 4x4** 07/1994 → **Vauxhall Brava** 08/1991 → 06/1994 **Vauxhall Brava 4x4** 06/1990 → 06/1994 **Vauxhall Brava DTI** 08/2001 → **Vauxhall Brava DTI 4x4** 08/2001 → **Vauxhall Brava TD** 07/1994 → **Vauxhall Brava TD 4x4** 07/1994 →		**473.320** 56 07 860 1,60 mm ≠ 94,5 ∅ 3 ▽ **473.290** 56 07 416 1,55 mm ≠ 94,5 ∅ 2 ▽		
2.5 Ltr. Diesel 4 Cyl. **2499 ccm** 55 kW **Mot. S8U 758; S8U 780; S8U 782** Cyl. 93,0 ∅ **Arena** 03/1998 → 08/2001 **Vauxhall Arena** 03/1998 → 08/2001		**986.305** 44 03 136 1,74 mm ≠ ∅ centr. 13 mm	ZKS **760.300** M 12x1,25x119/163	**081.540** 44 03 515
2.5 Ltr. Diesel 4 Cyl. **2499 ccm** 59 kW **Mot. S8U 770; S8U 772** Cyl. 93,0 ∅ **Movano** 07/1998 → 09/2000 **Vauxhall Movano** 10/1998 → 09/2000		**986.305** 44 03 136 1,74 mm ≠ ∅ centr. 13 mm	ZKS **760.300** M 12x1,25x119/163	**081.540** 44 03 515

			a) b)	K: N:	a) b)	a) b)
				K:← **508.470** ASW F RD FPM/ACM 50x68x8 N: **440.760** AW/B RD FPM 40x56x7		
VAS **790.860** FPM **143.930** 44 03 139 FPM 8x	⇒ **481.320** 45 00 797 4x	AAS **898.310** **481.300** 44 03 007 4x	a) **290.910** 44 03 179 +44 03 180 ↑ a) **890.952** 44 05 674  b) **834.831** FE NBR 22,7x30x2	K:← **763.144** AW/BS RD FPM 70x90x10 Mot. S8U 758 K:← **199.220** 44 04 031 SP RD FPM 70x159/179x16 Mot. S8U 780 Mot. S8U 782 K:→ **419.700** AW/BS LD FPM 100x118x10 Mot. S8U 758 K:→ **199.230** 44 01 925 SP LD FPM 114x171/177x13 Mot. S8U 780 Mot. S8U 782 N: **419.730** 44 01 858 AW/BS RD FPM 55x70x8		
VAS **790.860** FPM **143.930** 44 03 139 FPM 8x	⇒ **481.320** 45 00 797 4x	AAS **898.310** **481.300** 44 03 007 4x	a) **290.910** 44 03 179 +44 03 180 ↑ a) **429.000** 45 00 839 b) **834.831** FE NBR 22,7x30x2	K:← **199.220** 44 04 031 SP RD FPM 70x159/179x16 K:→ **199.230** 44 01 925 SP LD FPM 114x171/177x13 N: **419.730** 44 01 858 AW/BS RD FPM 55x70x8		

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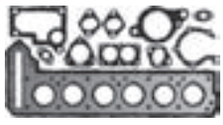

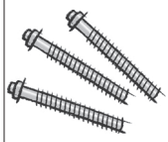

2.8 Ltr. DTI 4 Cyl. **2799 ccm** 84 kW **Mot. S9W 700; S9W 702** Cyl. 94,4 ∅ **Movano DTI** 07/1998 → 10/2001 **Vauxhall Movano DTI** 10/1998 → 10/2001	ES⊕ **863.160** 45 02 798	**863.080** 45 00 882 0,40 mm→ 0,50 mm 1,20 mm ⧗ **863.110** 45 00 883 0,51 mm→ 0,60 mm 1,30 mm ⧗ **863.120** 45 00 884 0,61 mm→ 0,70 mm 1,40 mm ⧗ **863.130** 45 00 885 0,71 mm→ 0,80 mm 1,50 mm ⧗	ZKS **760.300** M 12x1,25x119/163	**081.540** 44 03 515
3.0 Ltr. DTI 4 Cyl. **2953 ccm** 100 kW **Mot. ZD3 200; ZD3 202** Cyl. 96,0 ∅ **Movano DTI** 10/2003 → **Vauxhall Movano DTI** 10/2003 →	ES⊕ **372.610**	**272.620** 44 15 053 0,70 mm ⧗ 97,0 ∅ 2 ▽		
3.1 Ltr. Turbodiesel 4 Cyl. **3059 ccm** 80 kW **Mot. 4 JG2T** Cyl. 95,4 ∅ **Campo TD** 12/1992 → **Campo TD 4x4** 12/1992 →		**529.890** 6 07 637 1,45 mm ⧗ 97 ∅ **529.870** 6 08 629 1,50 mm ⧗ 97 ∅ **530.030** 6 08 630 1,55 mm ⧗ 97 ∅		

			a) b)	K: N:	a) b)	a) b)
VAS **790.860** FPM **143.930** 44 03 139 FPM 8x	⇒ **481.320** 45 00 797 4x 	AAS **898.310** **481.300** 44 03 007 4x 	a) **290.910** 44 03 179 +44 03 180 ↑ a) **429.000** 45 00 839 b) **834.831** FE NBR 22,7x30x2	K:← **199.220** 44 04 031 SP RD FPM 70x159/179x16 K:→ **199.230** 44 01 925 SP LD FPM 114x171/177x13 N: **419.730** 44 01 858 AW/BS RD FPM 55x70x8		a) TLS **714.810** 45 00 939
012.150 44 16 537 ACM 16x			a) **036.161** Dirko™ 15 03 302			
				K:← **508.470** ASW F RD FPM/ACM 50x68x8 N: **440.760** AW/B RD FPM 40x56x7		

Peugeot

Peugeot		ccm	kW				
Bipper 1.3 HDI	4	1248	55	10/2010			176
Bipper 1.4	4	1360	54	02/2008		KFV (TU3A)	178
Bipper 1.4 HDI	4	1398	50	02/2008		8HS (DV4TD)	178
Boxer 1.9 D	4	1905	51	03/1994	04/2002	D9B (XUD9AU)	188
Boxer 1.9 D	4	1905	50	07/1999	04/2002	DJY (XUD9A)	188
Boxer 1.9 TD	4	1905	68	03/1994	04/2002	D8C (XUD9UTF)	190
Boxer 1.9 TD	4	1905	66	12/1998	04/2002	DHY (XUD9TE) XUD9TE	190
Boxer 1.9 TD 4x4	4	1905	66	03/1996	09/1998	XUD9TE	190
Boxer 2.0	4	1998	81	04/2002		RFL (XU10J2U)	198
Boxer 2.0 HDI	4	1997	62	08/2001		RHV (DW10TD) RHV (DW10UTD)	196
Boxer 2.0 i	4	1998	80	06/1994	04/2002	RFW (XU10J2)	198
Boxer 2.2 HDI	4	2179	74	04/2002		4HY (DW12UTED)	200
Boxer 2.2 HDI	4	2198	74	04/2006		4HV	200
Boxer 2.2 HDI	4	2198	88	04/2006		4HU	200
Boxer 2.5 D	4	2446	63	03/1994	04/2002	T9A (DJ5)	202
Boxer 2.5 D 4x4	4	2446	63	07/1999	04/2002	T9A (DJ5)	202
Boxer 2.5 TD	4	2446	76	03/1994	04/2002	T8A (DJ5T)	202
Boxer 2.5 TDi	4	2446	79	01/1997	04/2002	THX (DJ5TED)	202
Boxer 2.5 TDi 4x4	4	2446	79	07/1999	04/2002	THX (DJ5TED)	202
Boxer 2.8 HDI	4	2798	90	10/1997	03/2005	8140.43 (F28DT)	204
Boxer 2.8 HDI	4	2798	64	01/1999	02/2002	8140.63 (F28D)	206
Boxer 2.8 HDI	4	2798	93	10/2000	11/2001	8140.43S (F28DTCR)	206
Boxer 2.8 HDI	4	2798	94	11/2000		8140.43S (F28DTCR)	206
Boxer 2.8 HDI	4	2798	107	04/2004		8140.43N	206
Boxer 2.8 HDI 4x4	4	2798	93	10/2000	11/2001	8140.43S (F28DTCR)	206
Boxer 2.8 HDI 4x4	4	2798	94	10/2000		8140.43S (F28DTCR)	206
Boxer 3.0 HDI	4	2999	116	04/2006		F1CE0481D	206
Expert 1.6	4	1581	58	02/1996		222A2 (1580 SPI)	180
Expert 1.6 HDI	4	1560	66	01/2007		9HU (DV6UTED4)	180
Expert 1.8	4	1761	74	10/1996	09/2000	LFZ (XU7JP)	182
Expert 1.9 D	4	1868	51	06/1998		WJY (DW8B) WJZ (DW8)	186
Expert 1.9 D	4	1905	51	02/1996		D9B (XUD9AU)	188
Expert 1.9 TD	4	1905	69	10/1995	05/1998	XUD9TE	190

Peugeot		ccm	kW				
Expert 1.9 TD	4	1905	66	02/1996		DHX (XUD9TE)	190
Expert 1.9 TD	4	1905	68	02/1996		D8B (XUD9TE)	190
Expert 2.0	4	1997	100	09/2002		RFN (EW10J4)	192
Expert 2.0 16 V	4	1997	100	07/2000		RFN (EW10J4)	192
Expert 2.0 16 V	4	1997	103	01/2007		RFH (EW10A) RFJ (EW10A)	192
Expert 2.0 HDI	4	1997	80	07/2000		RHW (DW10ATED4) RHZ (DW10ATED)	194
Expert 2.0 HDI	4	1997	69	07/2000		RHX (DW10BTED)	194
Expert 2.0 HDI	4	1997	88	01/2007		RHK (DW10UTED4)	196
Expert 2.0 HDI	4	1997	100	01/2007		RHR (DW10BTED4)	198
Expert 2.0 HDI	4	1997	120	09/2009		RHH (DW10CTED4)	198
Expert 2.0 HDI	4	1997	72	03/2011			198
Expert 2.0 HDI	4	1997	94	03/2011			198
J5 1.8	4	1796	51	01/1983	11/1988	169B (XM7T)	184
J5 1.9 D	4	1905	51	09/1987		D9B (XUD9A) XUD9	188
J5 2.0	4	1971	58	01/1983	11/1988	170 (XN1T)	190
J5 2.0	4	1971	55	01/1986	11/1988	170B (XN1T)	190
J5 2.0	4	1971	62	10/1990		170D (XN1TACP)	190
J5 2.5 D	4	2500	54	09/1981		CRD93 (U25/661)	204
J5 2.5 D 4x4	4	2500	54	09/1981		CRD93 (U25/661)	204
J5 2.5 TD	4	2500	70	09/1981		CRD93L CRD93LS (U25/673)	204
J5 2.5 TD 4x4	4	2500	70	09/1981		CRD93L CRD93LS (U25/673)	204
J7	4	1618	50	08/1968	03/1980	XC5P	180
J7	4	1618	44	08/1968	03/1980	XC7P	180
J7	4	1796	48	07/1970	03/1980	XM7P	184
J7 1.9 D	4	1948	40	08/1968	07/1978	XDP88	190
J7 2.1 D	4	2112	42	08/1968	07/1977	XDP90	198
J7 2.3 D	4	2304	49	07/1977	03/1980	XD2P94	202
J9	4	1618	44	03/1980	06/1987	XC7P	180
J9	4	1971	57	03/1980	06/1987	XN1P	190
J9 2.1 D	4	2112	41	03/1980	06/1987	XDPX90	200

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Das Original

Peugeot		ccm	kW				
J9 2.3 D	4	2304	49	03/1980	07/1982	XD2PX94	202
J9 2.5 D	4	2498	53	07/1982	06/1987	XD3P	204
Partner 1.1	4	1124	44	06/1996		HDZ (TU1M) HFX (TU1JP)	176
Partner 1.4	4	1360	55	06/1996		KFW (TU3JP) KFX (TU3JP) TU32	176
Partner 1.4	4	1360	54	11/2002	10/2006		176
Partner 1.4 BiFuel	4	1360	55	04/2003		KFW (TU3JP)	178
Partner 1.6 HDI	4	1560	55	02/2006		9HT (DV6BTED4) 9HW (DV6BTED4)	180
Partner 1.6 HDI	4	1560	66	02/2006		9HX (DV6ATED4)	180
Partner 1.6 HDI	4	1560	80	04/2008		9HZ (DV6TED4)	180
Partner 1.6 HDI	4	1560	68	04/2010			180
Partner 1.6 HDI	4	1560	82	08/2010			180
Partner 1.8	4	1761	66	03/1997		LFX (XU7JB)	182
Partner 1.8 D	4	1769	43	06/1996		A9A (XUD7)	182
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170B (XN1T)	4	1971	190
170D (XN1TACP)	4	1971	190
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4HU	4	2198	200
4HV	4	2198	200
4HY (DW12UTED)	4	2179	200
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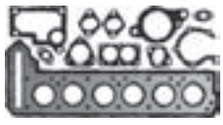
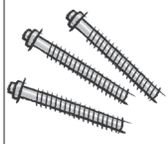
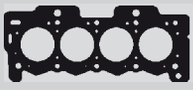
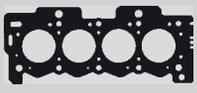
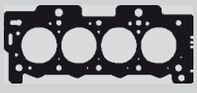
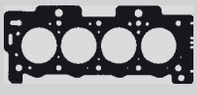
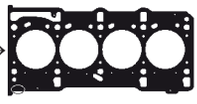
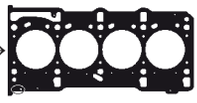
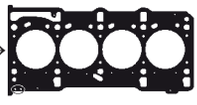
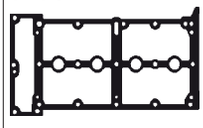
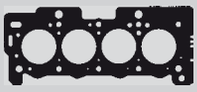
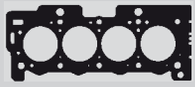
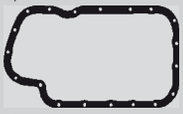
				
1.1 Ltr. 4 Cyl. **1124 ccm** 44 kW **Mot. HDZ (TU1M); HFX (TU1JP)** Cyl. 72,0 ∅ **Partner 1.1** 06/1996 →	ES⊕ **012.220** 0197.H8 +208.89 Mot. HDZ (TU1M) ES⊕ **332.230** Mot. HFX (TU1JP) ES⊕ **986.747** ● 0197.H8 Mot. HDZ (TU1M) CS * **984.125**	**530.243** 0209.89 1,27 mm ⨲ 73,5 ∅ Mot. HDZ (TU1M)  **117.772** 0209.90 1,47 mm ⨲ 73,5 ∅ Mot. HDZ (TU1M)  **074.391** 0209.Y0 1,26 mm ⨲ 73,8 ∅ Mot. HFX (TU1JP)  **135.291** 0209.Y1 1,47 mm ⨲ 73,8 ∅ Mot. HFX (TU1JP) 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175 	**776.416** 0249.54
1.3 Ltr. HDI 4 Cyl. **1248 ccm** 55 kW Cyl. 69,6 ∅ **Bipper 1.3 HDI** 10/2010 →	ES⊕ **431.400** CS * **452.150**	**076.345** 0209.JL 0,028 mm→ 0,127 mm 0,72 mm ⨲ 70,6 ∅  **076.355** 0209.JC 0,128 mm→ 0,227 mm 0,82 mm ⨲ 70,6 ∅ 1 ⊗  **076.405** 0209.JE 0,228 mm→ 0,327 mm 0,92 mm ⨲ 70,6 ∅ 2 ⊗ 	ZKS **374.240** 0250.C6 (10x) M 10x1,25x119 	**074.172** 0249.G7 
1.4 Ltr. 4 Cyl. **1360 ccm** 54/55 kW **Mot. KFW (TU3JP); KFX (TU3JP); TU32** Cyl. 75,0 ∅ **Partner 1.4** 06/1996 →	ES⊕ **375.100** L3 / D3 ES⊕ **374.650** L4 / Euro 3 (D3) ES⊕ **505.250** L5 / Euro 4 (D4) CS * **984.125**	**984.136** 0209.CJ 1,27 mm ⨲ 76 ∅  **117.831** 0209.W7 1,47 mm ⨲ 76 ∅ 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175 	**776.416** 0249.54

			a) b)	K: N:	a) b)	a) b)
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**388.150** ● 0349.A6 Mot. HDZ (TU1M) 2x **258.310** ● 0349.K1 Mot. HFX (TU1JP) 	**984.826** Mot. HDZ (TU1M) 2x **258.620** 0342.E0 Mot. HFX (TU1JP) FPM 4x 	a) **984.451**  b) **834.823** 0164.88 FE NBR 16,7x24x1,5	K:←**505.740** 0514.72 ASW F RD FPM/ACM 42x66x6 K:→**315.494** 0514.40 ASW F LD FPM/ACM 85x105x12 K:→**135.110** 0514.74 ASW LD FPM/ACM 85x105x9 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7		b) **984.801** 1709.15 Mot. HDZ (TU1M) b) **023.200** 1709.33 Mot. HFX (TU1JP)
VAS **445.100** FPM	**431.310** 0349.P2	**431.180** 0348.W2 	a) **030.790** Dirko™	K:←**445.060** 0321.A1 AW/BS RD FPM/ACM 40x52x7 K:→**428.970** 0127.55 ASW LD PTFE/FPM 78x100x9		a) TLS **715.320**
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**388.150** ● 0349.A6 L3 / D3 2x **258.310** ● 0349.K1 L4 / Euro 3 (D3) **515.450** 0349.J6 L5 / Euro 4 (D4)	**258.620** 0342.E0 FPM 4x 	a) **984.451** b) **834.823** 0164.88 FE NBR 16,7x24x1,5	K:←**505.740** 0514.72 ASW F RD FPM/ACM 42x66x6 K:→**315.494** 0514.40 ASW F LD FPM/ACM 85x105x12 K:→**135.110** 0514.74 ASW LD FPM/ACM 85x105x9 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7		b) **023.200** 1709.33 b) **984.801** 1709.15

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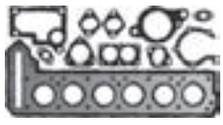
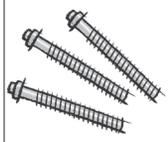
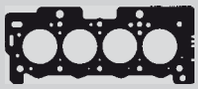
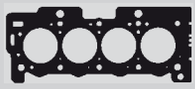
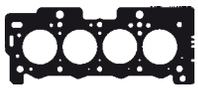
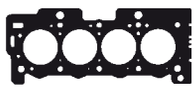
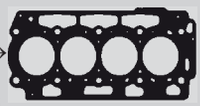
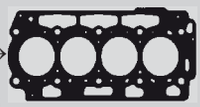
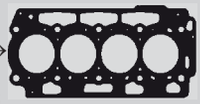
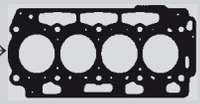
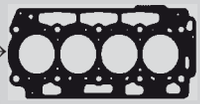
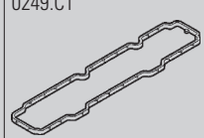
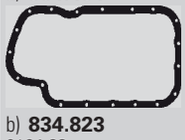
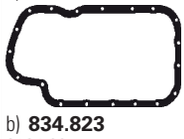
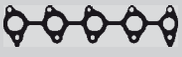




1.4 Ltr. 4 Cyl. **1360 ccm** 55 kW **Mot. KFW (TU3JP)** Cyl. 75,0 ∅ **Partner 1.4 BiFuel** 04/2003 →	ES⊕ **505.250** L5 / Euro 4 (D4) →1211077 CS* **984.125**	**984.136** 0209.CJ 1,27 mm ≒ 76 ∅  **117.831** 0209.W7 1,47 mm ≒ 76 ∅ 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175	**776.416** 0249.54
1.4 Ltr. 4 Cyl. **1360 ccm** 54 kW **Mot. KFV (TU3A)** Cyl. 75,0 ∅ **Bipper 1.4** 02/2008 →		**984.136** 0209.CJ 1,27 mm ≒ 76 ∅  **117.831** 0209.W7 1,47 mm ≒ 76 ∅ 	ZKS **758.300** 0204.83 (10x) M 10x1,5x175	**776.416** 0249.54
1.4 Ltr. HDI 4 Cyl. **1398 ccm** 50 kW **Mot. 8HS (DV4TD)** Cyl. 73,7 ∅ **Bipper 1.4 HDI** 02/2008 →	ES⊕ **030.760** CS* **030.780**	**100.400** 0209.AC 0,618 mm→ 0,725 mm 1,25 mm ≒ 75,0 ∅ 2 ▽  **100.410** 0209.AE 0,726 mm→ 0,775 mm 1,30 mm ≒ 75,0 ∅ 3 ▽  **100.420** 0209.AF 0,776 mm→ 0,825 mm 1,35 mm ≒ 75,0 ∅ 1 ▽  **100.430** 0209.AG 0,826 mm→ 0,875 mm 1,40 mm ≒ 75,0 ∅ 4 ▽  **100.440** 0209.AH 0,876 mm→ 0,983 mm 1,45 mm ≒ 75,0 ∅ 5 ▽ 	ZKS **330.390** 0204.A4 (10x) M 11x1,5x147	ZKHS **428.960** **027.730** 0249.C1 

			a) b)	K: N:	a) b)	a) b)
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**515.450** 0349.J6 →1211077 **215.451** 0349.L3 1211077→ 	**258.620** 0342.E0 FPM 4x 	a) **984.451**  b) **834.823** 0164.88 FE NBR 16,7x24x1,5	K:←**505.740** 0514.72 ASW F RD FPM/ACM 42x66x6 K:→**315.494** 0514.40 ASW F LD FPM/ACM 85x105x12 K:→**135.110** 0514.74 ASW LD FPM/ACM 85x105x9 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7		b) **023.200** 1709.33
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**258.310** 0349.K1 	**258.620** 0342.E0 FPM 4x 	a) **984.451**  b) **834.823** 0164.88 FE NBR 16,7x24x1,5	K:←**505.740** 0514.72 ASW F RD FPM/ACM 42x66x6 K:→**315.494** 0514.40 ASW F LD FPM/ACM 85x105x12 K:→**135.110** 0514.74 ASW LD FPM/ACM 85x105x9 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7		b) **023.200** 1709.33
VAS **261.330** FPM **027.750** 0956.50 FPM 8x	**761.041** 0349.J8 		a) **036.161** Dirko™ b) **108.502** 0313.40 CU A 10x21x2,1	K:←**026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→**026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7		a) TLS **714.590** 0375.N6

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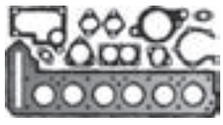
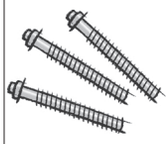


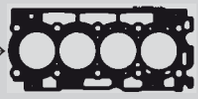


1.6 Ltr. HDI
4 Cyl. **1560 ccm**
55/66/80 kW
Mot. 9HT (DV6BTED4); 9HU (DV6UTED4); 9HW (DV6BTED4); 9HX (DV6ATED4); 9HZ (DV6TED4)
Cyl. 75,0 ∅
Expert 1.6 HDI
01/2007 →
Partner 1.6 HDI
02/2006 →

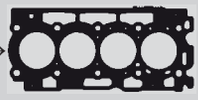
ES⊕ **569.410**

CS * **569.640** ●

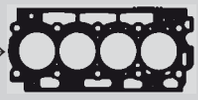
569.810 ●
0209.CA
0,533 mm→ 0,634 mm
1,25 mm ⫲ 76 ∅
2 ▽



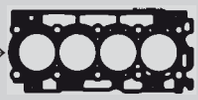
569.820 ●
0209.CC
0,635 mm→ 0,684 mm
1,30 mm ⫲ 76 ∅
3 ▽



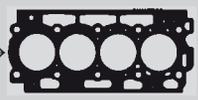
569.801
0209.CE
0,685 mm→ 0,734 mm
1,35 mm ⫲ 76 ∅
1 ▽



569.830 ●
0209.CF
0,735 mm→ 0,784 mm
1,40 mm ⫲ 76 ∅
4 ▽

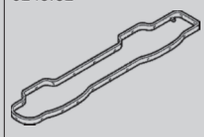


569.840 ●
0209.CG
0,785 mm→ 0,886 mm
1,45 mm ⫲ 76 ∅
5 ▽



ZKS **330.390**
0204.A4 (10x)
M 11x1,5x147

375.510
0249.C2



1.6 Ltr. HDI
4 Cyl. **1560 ccm**
68/82 kW
Partner 1.6 HDI
04/2010 →

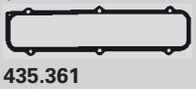
1.6 Ltr.
4 Cyl. **1581 ccm**
58 kW
Mot. 222A2 (1580 SPI)
Expert 1.6
02/1996 →

S⊕ * **529.510** ●
ES⊕ **529.570**
0197.V3

144.150
0209.P9
1,74 mm ⫲ 87 ∅

ZKS **760.870**
M 10x1,25x84/99

462.713
0249.83
↑



435.361
0249.84
↓

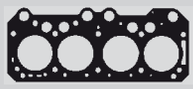
1.6 Ltr.
4 Cyl. **1618 ccm**
50 kW
Mot. XC5P
Cyl. 84,0 ∅
J7
08/1968 → 03/1980

170.844
0249.14

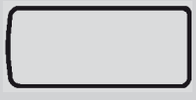
1.6 Ltr.
4 Cyl. **1618 ccm**
44 kW
Mot. XC7P
Cyl. 84,0 ∅
J7
08/1968 → 03/1980
J9
03/1980 → 06/1987

ES **986.836** ●
0197.L1

596.974 ●
0209.F8
1,37 mm ⫲ 86,5 ∅



170.844
0249.14



			a) b)	K: N:	a) b)	a) b)
262.650 0956.51 FPM 16x	**761.041** 0349.J8 	**429.040**	a) **036.161** Dirko™ b) **108.502** 0313.40 CU A 10x21x2,1	K:←**026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→**026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8 N: **026.740** 0807.30 ASW RD PTFE/ACM 27x47x7	a) **569.350** 1206.F2	a) TLS **714.600** 0375.J0 0375.J6 0375.J8 0375.N0 0375.N5 0375.Q2 0375.Q4 0375.Q5
027.750 0956.50 FPM 8x			a) **036.161** Dirko™ b) **108.502** 0313.40 CU A 10x21x2,1	K:→**026.790** 0127.43 ASW LD PTFE/FPM 85x105x8,8		
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	⇒	**435.372**	a) **435.410** 0304.49 	K:←**440.760** 0514.79 AW/B RD FPM 40x56x7 K:→**440.780** 0514.78 AW/BS LD ACM 64x80x8 N: **440.750** 0803.09 AW/BS RD FPM 30x52x7		
	164.047 0349.94 		a) **517.306** 0304.44 b) **813.087** 0313.26 CUW C 18x24x2			
195.952 0956.05 PTFE 8x	**164.047** 0349.94 		a) **517.306** 0304.44 b) **813.052** 0164.30 CUW C 16x22x2 b) **813.087** 0313.26 CUW C 18x24x2			

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1.8 Ltr. 4 Cyl. **1761 ccm** 74 kW **Mot. LFZ (XU7JP)** Cyl. 83,0 ∅ **Expert 1.8** 10/1996 → 09/2000		**563.146** ● 0209.E1 1,27 mm ≠ 84,5 ∅ **436.650** ● 0209.L3 1,48 mm ≠ 84,5 ∅	ZKS **758.280** 0204.57 (10x) M 11x1,5x175 →03/1997 ZKS **758.290** 0204.89 (10x) M 11x1,5x168 04/1997→	**590.932** 0249.48
1.8 Ltr. 4 Cyl. **1761 ccm** 66 kW **Mot. LFX (XU7JB)** Cyl. 83,0 ∅ **Partner 1.8** 03/1997 →	ES⊕ **752.690**	**563.146** ● 0209.E1 1,27 mm ≠ 84,5 ∅ **436.650** ● 0209.L3 1,48 mm ≠ 84,5 ∅	ZKS **758.290** 0204.89 (10x) M 11x1,5x168	**023.711** 0249.71
1.8 Ltr. Diesel 4 Cyl. **1769 ccm** 43/44 kW **Mot. A9A (XUD7)** Cyl. 80,0 ∅ **Partner 1.8 D** 06/1996 →	S⊕ * **581.128** 0197.H5 ES⊕ **116.580** 0197.H4 CS * **984.817**	**058.640** ● 0209.S0 →0,67 mm 1,36 mm ≠ 82 ∅ 1 ∇ **058.670** ● 0209.S1 0,67 mm→ 0,71 mm 1,40 mm ≠ 82 ∅ 2 ∇ **058.700** ● 0209.S2 0,71 mm→ 0,75 mm 1,45 mm ≠ 82 ∅ 3 ∇ **058.840** ● 0209.S3 0,75 mm→ 0,79 mm 1,50 mm ≠ 82 ∅ 4 ∇ **058.981** 0209.S4 0,79 mm→ 0,83 mm 1,55 mm ≠ 82 ∅ 5 ∇	ZKS **152.550** 0204.97 (10x) M 12x1,5x123	**581.305** 0249.91

			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**590.959** 0349.70 4x	**023.680** 0348.F6 2x **023.540** 0348.E6 2x	a) **590.984** 0304.34 b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7	a) **754.044** 1206.A4	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x		**718.240** 0348.L7 4x	a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7	a) **754.044** 1206.A4	
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**420.450** 0349.78 2x		a) **590.984** 0304.34 b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A F WD FPM 35x50x8	a) **754.044** 1206.A4	b) **226.506** 1710.99

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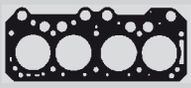
1.8 Ltr. 4 Cyl. **1796 ccm** 48 kW **Mot. XM7P** Cyl. 84,0 ∅ **J7** 07/1970 → 03/1980	ES **986.836** ● 0197.L1	**596.974** ● 0209.F8 1,37 mm ± 86,5 ∅ 		**170.844** 0249.14
1.8 Ltr. 4 Cyl. **1796 ccm** 51 kW **Mot. 169B (XM7T)** Cyl. 84,0 ∅ **J5 1.8** 01/1983 → 11/1988	ES **986.836** ● 0197.L1	**596.974** ● 0209.F8 1,37 mm ± 86,5 ∅		**170.844** 0249.14

			a) b)	K: N:	a) b)	a) b)
195.952 0956.05 PTFE 8x	**164.047** 0349.94 		a) **517.306** 0304.44 b) **813.087** 0313.26 CUW C 18x24x2 b) **813.052** 0164.30 CUW C 16x22x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7		
195.952 0956.05 PTFE 8x	**164.047** 0349.94 		a) **517.306** 0304.44 b) **813.052** 0164.30 CUW C 16x22x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7		

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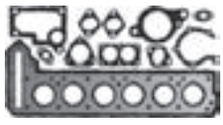
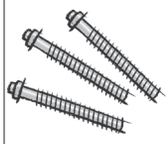
elring Das Original





1.9 Ltr. Diesel
4 Cyl. **1868 ccm**
51 kW
Mot. WJY (DW8B); WJZ (DW8)
Cyl. 82,2 ∅
Expert 1.9 D
06/1998 →
Partner 1.9 D
06/1996 →
Partner 1.9 D 4x4
04/2004 →

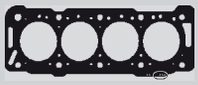
ES⊕ **219.230**
0197.X5

CS✳ **851.292**

130.642
0209.X0
0,51 mm→ 0,55 mm
1,26 mm ≒ 84 ∅
1 ⊗

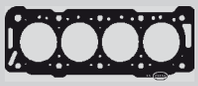
130.652
0209.X1
0,55 mm→ 0,59 mm
1,3 mm ≒ 84 ∅
2 ⊗

130.662
0209.X2
0,59 mm→ 0,63 mm
1,34 mm ≒ 84 ∅
3 ⊗



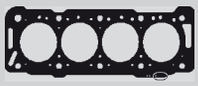
130.672
0209.X3
0,63 mm→ 0,67 mm
1,38 mm ≒ 84 ∅
4 ⊗

130.682
0209.X4
0,67 mm→ 0,71 mm
1,42 mm ≒ 84 ∅
5 ⊗



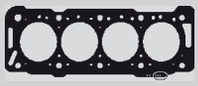
130.692
0209.1C
1,46 mm ≒ 84 ∅
2 ⊗

130.712
0209.1F
1,5 mm ≒ 84 ∅
1 ⊗

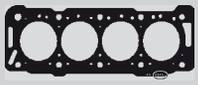


130.722
0209.1G
1,54 mm ≒ 84 ∅
2 ⊗

130.732
0209.1H
1,58 mm ≒ 84 ∅
3 ⊗



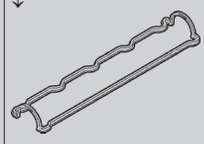
130.742
0209.1J
1,62 mm ≒ 84 ∅
4 ⊗



ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

773.650
0249.95
↑

773.660
0249.97
→11/1999
↓



			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**773.730** 0349.H7 2x 	**773.800** 0348.N2 2x **773.810** 0348.N1 	a) **590.984** 0304.34 b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A F WD FPM 35x50x8		

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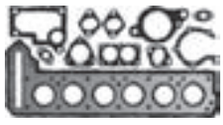
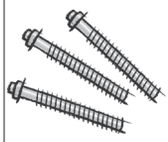
elring Das Original





1.9 Ltr. Diesel
4 Cyl. **1905 ccm**
51 kW
Mot. D9B (XUD9A); XUD9
Cyl. 83,0 ∅
J5 1.9 D
09/1987 →

S ⊕ * **581.128**
0197.H5

ES ⊕ **850.271**
0197.H4

CS * **984.817**

059.030 ●
0209.S5
→0,67 mm
1,36 mm ⧗ 84 ∅
1 ∇

059.040 ●
0209.S6
0,67 mm→
0,71 mm
1,40 mm ⧗ 84 ∅
2 ∇

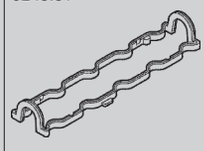
059.170 ●
0209.S7
0,71 mm→
0,75 mm
1,44 mm ⧗ 84 ∅
3 ∇

059.201
0209.S8
0,75 mm→
0,79 mm
1,48 mm ⧗ 84 ∅
4 ∇

059.340 ●
0209.S9
0,79 mm→
0,83 mm
1,52 mm ⧗ 84 ∅
5 ∇

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91



1.9 Ltr. Diesel
4 Cyl. **1905 ccm**
50/51 kW
Mot. D9B (XUD9AU); DJY (XUD9A); XUD9
Cyl. 83,0 ∅
Boxer 1.9 D
03/1994 → 04/2002
Expert 1.9 D
02/1996 →
Partner 1.9 D
05/1996 →

S ⊕ * **581.128**
0197.H5

ES ⊕ **116.580**
0197.H4

CS * **984.817**

059.030 ●
0209.S5
→0,67 mm
1,36 mm ⧗ 84 ∅
1 ∇

059.040 ●
0209.S6
0,67 mm→
0,71 mm
1,40 mm ⧗ 84 ∅
2 ∇

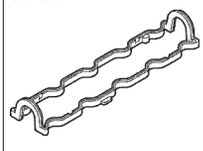
059.170 ●
0209.S7
0,71 mm→
0,75 mm
1,44 mm ⧗ 84 ∅
3 ∇

059.201
0209.S8
0,75 mm→
0,79 mm
1,48 mm ⧗ 84 ∅
4 ∇

059.340 ●
0209.S9
0,79 mm→
0,83 mm
1,52 mm ⧗ 84 ∅
5 ∇

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

581.305
0249.91



			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**420.450** 0349.78 2x 		a) **590.984** 0304.34 b) **813.052** 0164.30 CUW C 16x22x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A F WD FPM 35x50x8	a) **754.044** 1206.A4 	b) **226.506** 1710.99
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**420.450** 0349.78 2x 		a) **590.984** 0304.34 b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A F WD FPM 35x50x8	a) **754.044** 1206.A4 	b) **226.506** 1710.99

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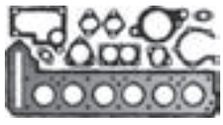
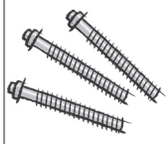
elring Das Original





1.9 Ltr. Turbodiesel
4 Cyl. **1905 ccm**
66/68/69 kW
Mot. D8B (XUD9TE);
D8C (XUD9UTF);
DHX (XUD9TE);
DHY (XUD9TE); XUD9TE
Cyl. 83,0 ∅
Boxer 1.9 TD
03/1994 → 04/2002
Boxer 1.9 TD 4x4
03/1996 → 09/1998
Expert 1.9 TD
10/1995 →

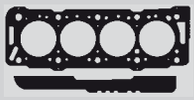
S ⊕ * **581.128**
0197.H5

ES ⊕ **116.580**
0197.H4

CS * **984.817**

147.522
0209.Y5
→0,67 mm
1,34 mm ⧗ 84 ∅
1 ▽

147.532
0209.Y6
0,67 mm→
0,71 mm
1,39 mm ⧗ 84 ∅
2 ▽



147.542
0209.Y7
0,71 mm→
0,75 mm
1,44 mm ⧗ 84 ∅
3 ▽

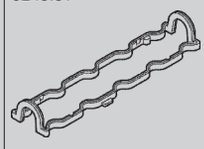
147.552
0209.Y8
0,75 mm→
0,79 mm
1,49 mm ⧗ 84 ∅
4 ▽

147.562
0209.Y9
0,79 mm→
0,83 mm
1,54 mm ⧗ 84 ∅
5 ▽

422.511
0209.T7
1,59 mm ⧗ 84 ∅
2 ▽

ZKS **758.270**
0204.73 (10x)
M 12x1,5x148

581.305
0249.91



1.9 Ltr. Diesel
4 Cyl. **1948 ccm**
40 kW
Mot. XDP88
Cyl. 88,0 ∅
J7 1.9 D
08/1968 → 07/1978

S * **109.950**
0197.P9
Mot. 2053777→
ES ⊕ **984.516** ●
0197.N7

092.390
0209.L2
1,54 mm ⧗ 94 ∅
Mot. 2053777→

417.571
1,92 mm ⧗ 94 ∅
Mot. 2053777→

109.193
0249.25

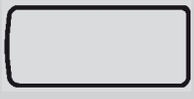
2.0 Ltr.
4 Cyl. **1971 ccm**
55/57/58/62 kW
Mot. 170 (XN1T);
170B (XN1T);
170D (XN1TACP); XN1P
Cyl. 88,0 ∅
J5 2.0
01/1983 →
J9
03/1980 → 06/1987

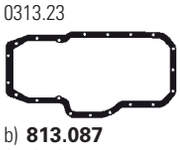
S ⊕ **516.563**
0197.68
ES ⊕ **529.190** ●
ES ⊕ **986.844** ●
0198.72

CS **986.828** ●

596.843
0209.F4
1,37 mm ⧗ 90 ∅

170.844
0249.14



			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	⇒	**919.829** 0348.J0 	a) **590.984** 0304.34 b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **302.589** 0236.15 A F WD FPM 35x50x8	a) **754.044** 1206.A4 	b) **226.506** 1710.99
	014.614 0349.80 2x 		a) **000.958** 0313.23  b) **813.087** 0313.26 CUW C 18x24x2	K:←**040.320** 0514.11 A F NBR 42x60x10 K:→**012.507** 0119.12 GRP		
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**164.047** 0349.94 	**313.506** 0348.33 	a) **517.306** 0304.44 b) **813.052** 0164.30 CUW C 16x22x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7		b) **812.472** ● 1710.96

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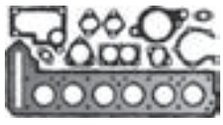
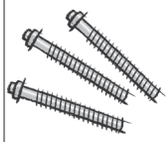
2.0 Ltr. 16 V 4 Cyl. **1997 ccm** 100 kW **Mot. RFN (EW10J4)** Cyl. 85,0 ∅ **Expert 2.0 16 V** 07/2000 →	ES⊕ **331.600** CS * **458.810**	**125.911** 0209.Z3 85,5 ∅ **724.500** 0209.EP 1,10 mm ↕ 85,5 ∅ **724.510** 0209.EQ 1,40 mm ↕ 85,5 ∅	ZKS **262.820** 0204.A7 (10x) M 11x1,5x141	**331.540** 0249.A4 ACM E **331.550** 0249.A5 ACM A
2.0 Ltr. 16 V 4 Cyl. **1997 ccm** 103 kW **Mot. RFH (EW10A); RFJ (EW10A)** Cyl. 85,0 ∅ **Expert 2.0 16 V** 01/2007 →	ES⊕ **687.820** CS * **688.000**	**165.980** 0209.FS 0,70 mm ↕ 86 ∅ 2 ▽		

			a) b)	K: N:	a) b)	a) b)
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**136.690** 0349.H8 	**216.500** 0348.P1 4x	a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**076.220** 0326.27 AS RD FPM 40x55x6,5 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7 2x	b) **135.400** 1340.60	
VAS **155.750** FPM **149.360** 0956.45 FPM 16x	**339.490** 0349.L0	**365.030** 0348.S4 4x	a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**026.750** 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7 N: **655.190** 0236.74 ASW RD PTFE/ACM 39x50x7		

Peugeot





2.0 Ltr. HDI
4 Cyl. **1997 ccm**
66/69/80 kW
Mot. RHX (DW10BTED);
RHY (DW10TD);
RHZ (DW10ATED)
Cyl. 85,0 ∅
Expert 2.0 HDI
07/2000 →
Partner 2.0 HDI
02/2000 →
Partner 2.0 HDI 4x4
04/2004 →

ES⊕ **851.361**

CS * **851.292**

075.820
0209.X5
0,47 mm→ 0,605 mm
1,30 mm ≒ 86 ∅
1 ∇

075.830
0209.X6
0,605 mm→ 0,655 mm
1,35 mm ≒ 86 ∅
2 ∇

075.840
0209.X7
0,655 mm→ 0,705 mm
1,40 mm ≒ 86 ∅
3 ∇

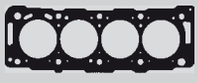
075.850
0209.X8
0,705 mm→ 0,755 mm
1,45 mm ≒ 86 ∅
4 ∇

075.860
0209.X9
0,755 mm→ 0,83 mm
1,50 mm ≒ 86 ∅
5 ∇

075.870
0209.0J
1,55 mm ≒ 86 ∅
∇∇ ∇

075.880
0209.0K
1,60 mm ≒ 86 ∅
∇∇∇ ∇

075.890
0209.0L
1,65 mm ≒ 86 ∅
∇∇∇∇ ∇



ZKS **267.550**
0204.A6 (10x)
M 12x1,5x126

851.560
0249.99

2.0 Ltr. HDI
4 Cyl. **1997 ccm**
80 kW
Mot. RHW (DW10ATED4)
Cyl. 85,0 ∅
Expert 2.0 HDI
07/2000 →

ES⊕ **216.470**
0197.Y7
+0249.A6
+0380.20

135.052
0209.AV
0,55 mm→ 0,60 mm
1,25 mm ≒ 86 ∅
1 ⊗

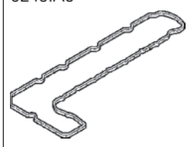
153.002
0209.AW
0,61 mm→ 0,65 mm
1,30 mm ≒ 86 ∅
2 ⊗

153.142
0209.AX
0,66 mm→ 0,71 mm
1,35 mm ≒ 86 ∅
3 ⊗

135.072
0209.AY
0,71 mm→ 0,75 mm
1,40 mm ≒ 86 ∅
4 ⊗

ZKS **267.550**
0204.A6 (10x)
M 12x1,5x126

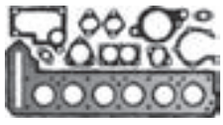
154.170
0249.A6

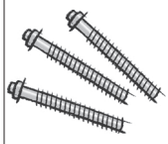


			a) b)	K: N:	a) b)	a) b)
VAS **155.740** FPM **136.940** 0956.48 FPM 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2 b) **108.502** 0313.40 CU A 10x21x2,1	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7	a) **754.044** 1206.A4 	a) TLS **714.630** 0375.E9 0375.F0 a) TLS **714.610** 0375.E6 0375.E7
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 		a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7	a) **754.044** 1206.A4 	a) TLS **714.610** 0375.F9 0375.G0

Peugeot

elring Das Original





2.0 Ltr. HDI
4 Cyl. **1997 ccm**
62 kW
Mot. RHV (DW10TD); RHV (DW10UTD)
Cyl. 85,0 ∅
Boxer 2.0 HDI
08/2001 →

ES⊕ **851.361**

CS * **851.292**

075.820
0209.X5
0,47 mm→ 0,605 mm
1,30 mm ⭳ 86 ∅
1 ▽

075.830
0209.X6
0,605 mm→ 0,655 mm
1,35 mm ⭳ 86 ∅
2 ▽

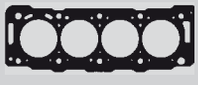
075.840
0209.X7
0,655 mm→ 0,705 mm
1,40 mm ⭳ 86 ∅
3 ▽

075.850
0209.X8
0,705 mm→ 0,755 mm
1,45 mm ⭳ 86 ∅
4 ▽

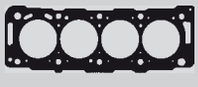
075.860
0209.X9
0,755 mm→ 0,83 mm
1,50 mm ⭳ 86 ∅
5 ▽

075.870
0209.0J
1,55 mm ⭳ 86 ∅
▽▽ ▽

075.880
0209.0K
1,60 mm ⭳ 86 ∅
▽▽▽ ▽



075.890
0209.0L
1,65 mm ⭳ 86 ∅
▽▽▽▽ ▽



ZKS **267.550**
0204.A6 (10x)
M 12x1,5x126

851.560
0249.99

2.0 Ltr. HDI
4 Cyl. **1997 ccm**
88 kW
Mot. RHK (DW10UTED4)
Cyl. 85,0 ∅
Expert 2.0 HDI
01/2007 →

ES⊕ **216.470**
0197.Y7
+0249.A6
+0380.20

135.052
0209.AV
0,55 mm→ 0,60 mm
1,25 mm ⭳ 86 ∅
1 ⊗

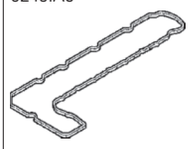
153.002
0209.AW
0,61 mm→ 0,65 mm
1,30 mm ⭳ 86 ∅
2 ⊗

153.142
0209.AX
0,66 mm→ 0,71 mm
1,35 mm ⭳ 86 ∅
3 ⊗

135.072
0209.AY
0,71 mm→ 0,75 mm
1,40 mm ⭳ 86 ∅
4 ⊗

ZKS **267.550**
0204.A6 (10x)
M 12x1,5x126

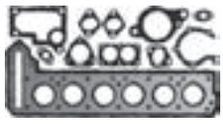
154.170
0249.A6

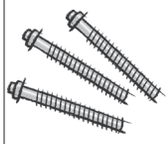


			a) b)	K: N:	a) b)	a) b)
VAS **155.740** FPM **136.940** 0956.48 FPM 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7		a) TLS **714.620** 0375.G7 0375.G8
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 		a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7		a) TLS **714.640** 0375.L4 0375.L5 0375.P4

Peugeot

elring Das Original



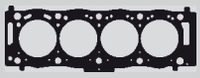


2.0 Ltr. HDI
4 Cyl. **1997 ccm**
100 kW
Mot. RHR (DW10BTED4)
Cyl. 85,0 ∅
Expert 2.0 HDI
01/2007 →

S ⊕ * **527.660**
0197.AE

ES ⊕ **527.550**

135.052
0209.AV
0,55 mm→ 0,60 mm
1,25 mm ⧗ 86 ∅
1 ⊗



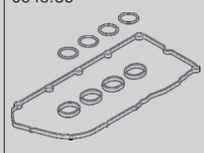
153.002
0209.AW
0,61 mm→ 0,65 mm
1,30 mm ⧗ 86 ∅
2 ⊗

153.142
0209.AX
0,66 mm→ 0,71 mm
1,35 mm ⧗ 86 ∅
3 ⊗

135.072
0209.AY
0,71 mm→ 0,75 mm
1,40 mm ⧗ 86 ∅
4 ⊗

ZKS **267.550**
0204.A6 (10x)
M 12x1,5x126

ZKHS **540.540**
0348.S3



2.0 Ltr. HDI
4 Cyl. **1997 ccm**
72/94/120 kW
Mot. RHH (DW10CTED4)
Cyl. 85,0 ∅
Expert 2.0 HDI
09/2009 →

442.802
0209.GL
1,25 mm ⧗ 85,8 ∅
1 ⊗

442.812
0209.GN
1,3 mm ⧗ 85,8 ∅
2 ⊗

442.832
0209.GP
1,40 mm ⧗ 85,8 ∅
2 ⊗

ZKS **267.550**
0204.A6 (10x)
M 12x1,5x126

2.0 Ltr.
4 Cyl. **1998 ccm**
80/81 kW
Mot. RFL (XU10J2U); RFW (XU10J2)
Cyl. 86,0 ∅
Boxer 2.0
04/2002 →
Boxer 2.0 i
06/1994 → 04/2002

ES ⊕ **219.100**
CS * **436.540**

219.070 ●
0209.J8
1,25 mm ⧗ 87 ∅

ZKS **152.550**
0204.97 (10x)
M 12x1,5x123

590.932
0249.48

2.1 Ltr. Diesel
4 Cyl. **2112 ccm**
42 kW
Mot. XDP90
Cyl. 90,0 ∅
J7 2.1 D
08/1968 → 07/1977

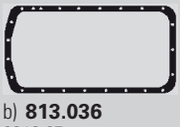
S * **109.950**
0197.P9

ES ⊕ **984.516** ●
0197.N7

092.390
0209.L2
1,54 mm ⧗ 94 ∅

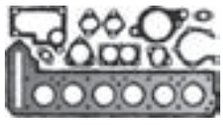
417.571
1,92 mm ⧗ 94 ∅

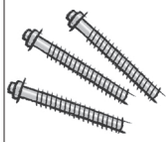
109.193
0249.25

			a) b)	K: N:	a) b)	a) b)
VAS **155.740** FPM 2x **136.940** 0956.48 FPM 16x	**156.770** 0349.J2 		a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→**394.010** 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7		a) TLS **714.640** 0375.L7
			a) **036.161** Dirko™ b) **108.502** 0313.40 CU A 10x21x2,1	K:←**393.990** 0127.47 ASW RD PTFE/ACM 42x62x7 K:→**394.010** 0127.45 ASW LD PTFE/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7		
VAS **294.250** FPM **294.110** 0956.22 FPM 8x	**590.959** 0349.70 4x 	**023.680** 0348.F6 2x **023.540** 0348.E6 2x 	a) **590.984** 0304.34  b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **505.366** 0236.44 ASW F RD FPM/ACM 36x50x7	a) **754.044** 1206.A4 	
	014.614 0349.80 2x 		a) **000.958** 0313.23 b) **813.087** 0313.26 CUW C 18x24x2	K:←**040.320** 0514.11 A F NBR 42x60x10 K:→**012.507** 0119.12 GRP		

Peugeot

elring Das Original



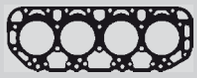


2.1 Ltr. Diesel
4 Cyl. **2112 ccm**
41 kW
Mot. XDPX90
Cyl. 90,0 ∅
J9 2.1 D
03/1980 → 06/1987

S * **109.950**
0197.P9

ES⊕ **984.516** ●
0197.N7

092.390
0209.L2
1,54 mm ⨲ 94 ∅



417.571
1,92 mm ⨲ 94 ∅

109.193
0249.25
→06/1986

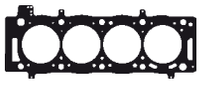
2.2 Ltr. HDI
4 Cyl. **2179 ccm**
74 kW
Mot. 4HY (DW12UTED)
Cyl. 85,0 ∅
Boxer 2.2 HDI
04/2002 →

ES⊕ **851.361**

CS * **851.292**

431.320
0209.AQ
0,55 mm→ 0,60mm
1,25 mm ⨲ 86 ∅
1 ⊗

431.330
0209.AR



0,61 mm→ 0,65 mm
1,30 mm ⨲ 86 ∅
2 ⊗

431.340
0209.AS

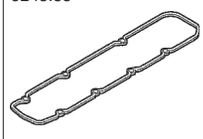
0,66 mm→ 0,70 mm
1,35 mm ⨲ 86 ∅
3 ⊗

431.350
0209.AT

0,70 mm→ 0,75 mm
1,40 mm ⨲ 86 ∅
4 ⊗

ZKS **267.550**
0204.A6 (10x)
M 12x1,5x126
→11/2002

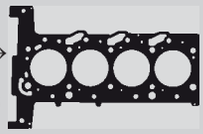
851.560
0249.99



2.2 Ltr. HDI
4 Cyl. **2198 ccm**
74/88 kW
Mot. 4HU; 4HV
Cyl. 86,0 ∅
Boxer 2.2 HDI
04/2006 →

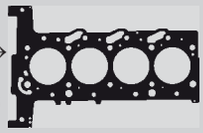
CS * **030.550** ●

156.200
0209.EH



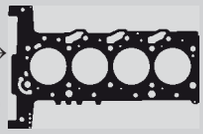
0,430 mm→ 0,520 mm
1,10 mm ⨲ 87,1 ∅
1 ▽

156.210
0209.ES



0,521 mm→ 0,570 mm
1,15 mm ⨲ 87,1 ∅
2 ▽

156.220
0209.ET



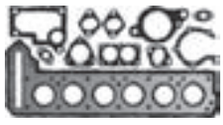
0,571 mm→ 0,620 mm
1,20 mm ⨲ 87,1 ∅
3 ▽

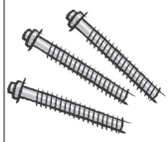
ZKS **733.100**
0204.A9 (8x)
+0204.C0 (10x)
M 10x1,5x140
M 8x1,25x121

			a) b)	K: N:	a) b)	a) b)
	014.614 0349.80 2x 		a) **000.958** 0313.23 b) **813.087** 0313.26 CUW C 18x24x2	K:←**040.320** 0514.11 A F NBR 42x60x10 →09/1985 K:←**040.606** A NBR 45x60x7 09/1985→ K:→**012.507** 0119.12 GRP		
VAS **155.740** FPM **136.940** 0956.48 FPM 8x	**044.611** 0349.H4 	**851.550** 0348.N4 	a) **036.161** Dirko™ b) **813.036** 0313.27 CUW C 14x20x2	K:←**508.233** 0326.22 ASW F RD FPM/ACM 42x62x7 K:→**508.209** 0127.28 ASW F LD FPM/ACM 90x110x7 N: **153.740** 0807.28 AS RD FPM 27x47x7		a) TLS **714.620** 0375.H3 0375.H4
027.740 0956.59 FPM 16x			a) **027.371** 0304.58 ↑ a) **036.161** Dirko™ ↓ b) **012.000** 0311.32 M 14x20 b) **176.090** AEM PR 13x22,4x3	K:←**026.781** ● 0514.C6 SP PTFE 50x90x14 K:→**026.811** ● 0514.C4 SP LD PTFE/AEM 100x196/215x15,5		

Peugeot

elring Das Original





2.3 Ltr. Diesel
4 Cyl. **2304 ccm**
49 kW
Mot. XD2P94; XD2PX94
Cyl. 94,0 ∅
J7 2.3 D
07/1977 → 03/1980
J9 2.3 D
03/1980 → 07/1982

ES⊕ **986.887** ●
0197.P1

694.501 ●
0209.C3
→0,79 mm
1,40 mm ⧗ 96 ∅
2 ▽

599.401 ●
0209.C5
0,79 mm→ 0,89 mm
1,50 mm ⧗ 96 ∅
3 ▽

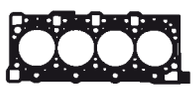
694.519 ●
0209.C7
0,89 mm→
1,60 mm ⧗ 96 ∅
4 ▽

109.193
0249.25

2.5 Ltr. Diesel/Turbodiesel
4 Cyl. **2446 ccm**
63/76 kW
Mot. T8A (DJ5T); T9A (DJ5)
Cyl. 92,0 ∅
Boxer 2.5 D
03/1994 → 04/2002
Boxer 2.5 TD
03/1994 → 04/2002

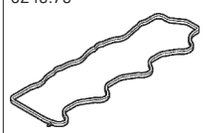
ES⊕ **711.930**
0197.T6
CS * **711.840**

711.671
0209.R3
1,50 mm ⧗ 93 ∅



ZKS **152.480**
0204.74 (14x)
+0204.75 (8x)
M 12x1,5x139

773.470
0249.79



2.5 Ltr. TDi
4 Cyl. **2446 ccm**
79 kW
Mot. THX (DJ5TED)
Cyl. 92,0 ∅
Boxer 2.5 TDi
01/1997 → 04/2002
Boxer 2.5 TDi 4x4
07/1999 → 04/2002

ES⊕ **850.641**
0197.W3
+0209.T5
+0249.79
ES⊕ **141.921**
0197.W3
+0249.79

CS * **711.840**

162.141
0209.T5
1,40 mm ⧗ 93 ∅

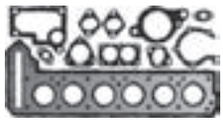
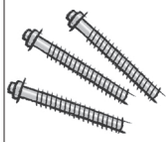
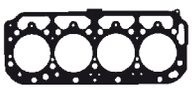
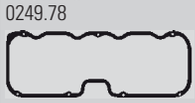
ZKS **152.510**
0204.87 (14x)
+0204.88 (8x)
M 12x1,5x163

773.470
0249.79

			a) b)	K: N:	a) b)	a) b)
	014.614 0349.80 2x 		a) **000.958** 0313.23 b) **813.052** 0164.30 CUW C 16x22x2	K:←**040.320** 0514.11 A F NBR 42x60x10 K:→**012.507** 0119.12 GRP		
VAS **825.050** FPM **701.289** 0956.28 FPM 12x	**711.910** 0349.E7 	**711.880** 0348.K1 **711.900** 0348.F9 		K:←**509.949** 0326.25 ASW F RD FPM/ACM 64x88x6 K:→**509.930** 0119.14 ASW F LD FPM/ACM 98x120x7 N: **503.754** 0807.21 ASW F LD FPM/ACM 47,5x62x7 N: **509.957** 0807.15 ASW F LD FPM/ACM 40x62x7 →10/1995 N: **757.292** 0807.14 ASW RD FPM 35x50x7		
VAS **825.042** FPM **701.289** 0956.28 FPM 8x	**849.870** 0349.G4	**850.650** 0348.K4 2x 		K:←**509.949** 0326.25 ASW F RD FPM/ACM 64x88x6 K:→**509.930** 0119.14 ASW F LD FPM/ACM 98x120x7 N: **757.292** 0807.14 ASW RD FPM 35x50x7		

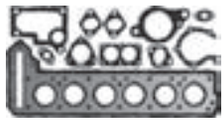
Peugeot

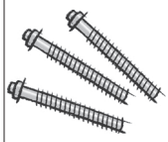
elring Das Original

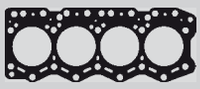
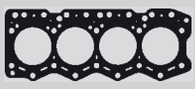
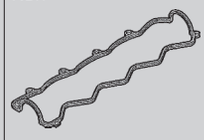
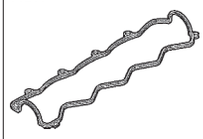
				
2.5 Ltr. Diesel 4 Cyl. **2498 ccm** 53 kW **Mot. XD3P** Cyl. 94,0 ∅ **J9 2.5 D** 07/1982 → 06/1987	S⊕ *986.739 ● 0197.P6 ES⊕ **986.542** ● 0197.N9 	**694.501** ● 0209.C3 →0,79 mm 1,40 mm ⧗ 96 ∅ 2 ▽ **599.401** ● 0209.C5 0,79 mm→ 0,89 mm 1,50 mm ⧗ 96 ∅ 3 ▽ **694.519** ● 0209.C7 0,89 mm→ 1,60 mm ⧗ 96 ∅ 4 ▽ 		**109.193** 0249.25
2.5 Ltr. Diesel 4 Cyl. **2500 ccm** 54 kW **Mot. CRD93;** **CRD93 (U25/661)** Cyl. 93,0 ∅ **J5 2.5 D** 09/1981 → **J5 2.5 D 4x4** 09/1981 →	ES⊕ **529.100** 0197.K1 +0209.L5	**436.630** ● 0209.L5 1,43 mm ⧗ 96 ∅  **436.631** 0209.L5 1,43 mm ⧗ 96 ∅ 		**439.800** 0249.78
2.5 Ltr. Turbodiesel 4 Cyl. **2500 ccm** 70 kW **Mot. CRD93L;** **CRD93LS (U25/673)** Cyl. 93,0 ∅ **J5 2.5 TD** 09/1981 → **J5 2.5 TD 4x4** 09/1981 →	ES⊕ **529.090** 0197.R9 +0209.L6	**436.610** ● 0209.L6 1,92 mm ⧗ 95,5 ∅ 		**439.800** 0249.78 
2.8 Ltr. HDI 4 Cyl. **2798 ccm** 90 kW **Mot. 8140.43 (F28DT)** Cyl. 94,4 ∅ **Boxer 2.8 HDI** 10/1997 → 03/2005	S⊕ *181.260 ES⊕ **198.900** 	**863.080** 0209.0A 0,40 mm→ 0,50 mm 1,20 mm ⧗ **863.110** 0209.0C 0,51 mm→ 0,60 mm 1,30 mm ⧗ **863.120** 0209.0E 0,61 mm→ 0,70 mm 1,40 mm ⧗ **863.130** 0209.0F 0,71 mm→ 0,80 mm 1,50 mm ⧗ 	ZKS **760.300** M 12x1,25x119/163 	

			a) b)	K: N:	a) b)	a) b)
			a) **000.958** 0313.23 b) **813.052** 0164.30 CUW C 16x22x2	K:←**040.320** 0514.11 A F NBR 42x60x10 →09/1985 K:←**040.606** A NBR 45x60x7 09/1985→ K:→**012.507** 0119.12 GRP		
	439.890 0349.F0 4x 			K:←**293.849** 0514.32 SP ASW RD FPM/ACM 75x90x11,5 K:→**294.098** 0514.33 AW F LD FPM/ACM 95x112x12,5		
	439.890 0349.F0 4x 			K:←**293.849** 0514.32 SP ASW RD FPM/ACM 75x90x11,5 K:→**294.098** 0514.33 AW F LD FPM/ACM 95x112x12,5		
VAS **790.860** FPM **143.930** 0956.44 FPM 8x	⇒ **481.320** 0349.H5 4x 	AAS **898.310** **481.300** 0348.N5 4x 	a) **290.910** 0164.68 +0164.69 ↑ a) **429.000** 0304.54 b) **128.503** 0164.84 CU A 22x27x1,5	K:←**199.220** 0514.C1 SP RD FPM 70x159/179x16 K:→**199.230** 0514.C2 SP LD FPM 114x171/177x13 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8		

Peugeot





2.8 Ltr. HDI 4 Cyl. **2798 ccm** 64 kW **Mot. 8140.63 (F28D)** Cyl. 94,4 ∅ **Boxer 2.8 HDI** 01/1999 → 02/2002	S ⊕ * **181.110** ES ⊕ **181.150** 	**181.010** 0209.Z4 0,75 mm→ 0,85 mm 1,60 mm ⧗ 96 ∅ **181.060** 0209.Z5 0,85 mm→ 0,95 mm 1,70 mm ⧗ 96 ∅ 1 ⊗  **181.070** 0209.Z9 0,95 mm→ 1,05 mm 1,80 mm ⧗ 96 ∅ 2 ⊗ 	ZKS **374.180** 0204.94 (8x) +0204.92 (14x) M 12x1,25x90/163 	**199.060** 0249.C3 NBR 
2.8 Ltr. HDI 4 Cyl. **2798 ccm** 93/94/107 kW **Mot. 8140.43N;** **8140.43S (F28DTCR)** Cyl. 94,4 ∅ **Boxer 2.8 HDI** 10/2000 → **Boxer 2.8 HDI 4x4** 10/2000 →	S ⊕ **181.270** 0197.Z4 ES ⊕ **181.320** 0197.Z0 	**863.080** 0209.0A 0,40 mm→ 0,50 mm 1,20 mm ⧗ **863.110** 0209.0C 0,51 mm→ 0,60 mm 1,30 mm ⧗ **863.120** 0209.0E 0,61 mm→ 0,70 mm 1,40 mm ⧗ **863.130** 0209.0F 0,71 mm→ 0,80 mm 1,50 mm ⧗ 	ZKS **374.180** 0204.94 (8x) +0204.92 (14x) M 12x1,25x90/163 	**199.060** 0249.C3 NBR 
3.0 Ltr. HDI 4 Cyl. **2999 ccm** 116 kW **Mot. F1CE0481D** Cyl. 95,8 ∅ **Boxer 3.0 HDI** 04/2006 →				

			a) b)	K: N:	a) b)	a) b)
VAS **790.860** FPM **143.930** 0956.44 FPM 8x	⇒ **481.320** 0349.H5 4x 	AAS **898.310** **481.300** 0348.N5 4x 	a) **290.910** 0164.68 +0164.69 ↑ a) **429.000** 0304.54 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **199.220** 0514.C1 SP RD FPM 70x159/179x16 K:→ **199.230** 0514.C2 SP LD FPM 114x171/177x13 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8		
VAS **790.860** FPM **143.930** 0956.44 FPM 8x	⇒ **481.320** 0349.H5 4x 	AAS **898.310** **481.300** 0348.N5 4x 	a) **290.910** 0164.68 +0164.69 ↑ a) **429.000** 0304.54 b) **128.503** 0164.84 CU A 22x27x1,5	K:← **199.220** 0514.C1 SP RD FPM 70x159/179x16 K:→ **199.230** 0514.C2 SP LD FPM 114x171/177x13 N: **419.730** 0807.29 AW/BS RD FPM 55x70x8		a) TLS **714.810** 0375.F6
718.210 0951.61 FPM 16x			a) **548.200** 0304.59 b) **128.503** 0164.84 CU A 22x27x1,5			

Renault

Renault		ccm	kW				
Express/Rapid	4	949	27	02/1986	05/1992		212
Express/Rapid	4	1108	33	07/1985	04/1995	C1E 750 C1E 752 C1E 754 C1E 756 C1E 760 C1E 762 C1E 792	212
Express/Rapid	4	1239	40	09/1991	03/1998	C3G 710 C3G 712	214
Express/Rapid	4	1390	54	09/1991	08/1993	E7J 724	214
Express/Rapid	4	1390	55	09/1991	03/1998	E7J 720 E7J 724 E7J 726 E7J 773	214
Express/Rapid	4	1390	58	01/1994	03/1998	E7J 728	214
Express/Rapid	4	1397	43	07/1985	03/1998	C1J 768 C1J 780 C3J 700 C3J 702 C3J 760 C3J 762	214
Express/Rapid	4	1397	44	03/1986	08/1991	C2J 784	214
Express/Rapid	4	1595	40	03/1986	08/1998	F8M 720 F8M 730 F8M 736 F8M 760	218
Express/Rapid	4	1870	47	09/1991	03/1998	F8Q 722 F8Q 724 F8Q 774 F8Q 776	220
Express/Rapid	4	1870	40	09/1994	03/1998	F8Q 640 F8Q 682	222
Kangoo 4x4	4	1598	70	10/2001		K4M 750 K4M 752 K4M 753	218
Kangoo 4x4	4	1870	59	10/2001		F9Q 782 F9Q 790	224
Kangoo 4x4	4	1870	62	07/2003		F9Q 790	224
Kangoo	4	1149	43	08/1997		D7F 710 D7F 720 D7F 722 D7F 726 D7F 744 D7F 746	212
Kangoo	4	1149	55	06/2001		D4F 712 D4F 714 D4F 716	212
Kangoo	4	1390	55	08/1997		E7J 634 E7J 635 E7J 780 K7J 700 K7J 701	214
Kangoo	4	1461	48	12/2001		K9K 700 K9K 702 K9K 704	216
Kangoo	4	1461	60	07/2002		K9K 702 K9K 710	216

Renault		ccm	kW				
Kangoo	4	1461	42	12/2002		K9K 704	216
Kangoo	4	1461	50	06/2005		K9K 714 K9K 800	216
Kangoo	4	1461	62	06/2005		K9K 718	216
Kangoo	4	1461	63	02/2008		K9K 800 K9K 802	216
Kangoo	4	1461	76	02/2008		K9K 804 K9K 806	216
Kangoo	4	1461	66	06/2009		K9K 808	216
Kangoo	4	1461	80	09/2010		K9K 804	216
Kangoo	4	1598	70	06/2001		K4M 750 K4M 752 K4M 753	218
Kangoo	4	1598	78	02/2008		K4M 830	220
Kangoo	4	1598	72	02/2008		K4M 834	220
Kangoo	4	1870	40	08/1997		F8Q 662	222
Kangoo	4	1870	47	08/1997		F8Q 630 F8Q 632	222
Kangoo	4	1870	48	09/1999	06/2001	F8Q 632	222
Kangoo	4	1870	59	02/2000		F9Q 780	222
Kangoo	4	1870	62	07/2003		F9Q 790	224
Master I	4	1995	59	07/1980	10/1986	829 730 829 731	224
Master I	4	1995	60	06/1985	12/1995	829 730 J5R 716 J5R 718 J5R 728	224
Master I	4	1995	58	10/1986	07/1998	J5R 718 J5R 728	224
Master I	4	2068	44	08/1980	07/1998	J8S 330	226
Master I	4	2068	46	11/1989	07/1993	J8S 330	226
Master I	4	2165	67	08/1980	07/1998	J7T 782 J7T 788	226
Master I	4	2165	71	08/1993	02/1998	J7T 788	226
Master I	4	2445	52	08/1980	07/1998	8140.61.2300 S8U 730 S8U 731	228
Master I	4	2445	53	09/1986	12/1992	S8U 730 S8U 731	228
Master I	4	2499	55	08/1989	07/1998	8140.67.2510 S8U 742	230
Master I	4	2499	69	08/1989	07/1998	8140.27.2500 8140.27.2510 S9U 714	232
Master I	4	2499	72	08/1989	07/1998	8140.27.2580 S9U 702	232
Master II	4	1870	59	09/2000		F9Q 770	224
Master II	4	1870	60	11/2001		F9Q 772 F9Q 774	224

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Renault		ccm	kW				
Master II	4	2188	66	09/2000		G9T 720 G9T 722 G9T 750	226
Master II	4	2463	84	10/2001		G9U 720 G9U 750 G9U 754	228
Master II	4	2463	73	10/2003		G9U 754	228
Master II	4	2463	74	08/2006		G9U 754	228
Master II	4	2463	88	08/2006		G9U 650	228
Master II	4	2463	107	08/2006		G9U 632	228
Master II	4	2499	59	07/1998	01/2001	S8U 770	230
Master II	4	2799	84	07/1998	10/2001	S9W 702	232
Master II	4	2953	100	10/2003		ZD3 200 ZD3 202	232
Master II	4	2953	85	06/2005		ZD3 600	232
Master II	4	2953	115	06/2005		ZD3 A 604	232
Trafic 4x4	4	1647	48	03/1980	08/1986	A1M 707	220
Trafic 4x4	4	1995	60	05/1985	02/1989	J5R 716	224
Trafic 4x4	4	1995	59	06/1986	04/1989	J5R 716 J5R 722 J5R 726	224
Trafic 4x4	4	2068	43	05/1985	04/1989	852 750	226
Trafic 4x4	4	2165	70	05/1989	06/1994	J7T 780	226
Trafic 4x4	4	2165	74	06/1994	04/1998	J7T 600	226
Trafic 4x4	4	2499	56	03/1989	08/1994	S8U 750	228
Trafic 4x4	4	2499	55	05/1989	03/2001	8140.67.2500 8140.67.2550 8140.67.2580 S8U 750 S8U 752 S8U 758	230
Trafic 4x4	4	2499	58	09/1994	01/1999	S8U 758	230
Trafic	4	1397	35	03/1980	06/1991	847 700 847 701 C1J 700	214
Trafic	4	1647	48	03/1980	06/1986	841 705 A1M 705 A1M 707 A1M 708	220
Trafic	4	1721	50	06/1986	08/1994	F1N 720 F1N 722 F1N 724	220
Trafic	4	1870	44	06/1997	03/2001	F8Q 606	222
Trafic	4	1870	60	03/2001		F9Q 760 F9Q 762	224
Trafic	4	1870	74	03/2001		F9Q 760	224
Trafic	4	1870	59	04/2001	07/2003	F9Q 762	224
Trafic	4	1995	63	03/1980	12/1986	829 720 829 721	224

Renault		ccm	kW				
Trafic	4	1995	59	03/1980	10/1997	J5R 716 J5R 722 J5R 726	224
Trafic	4	1995	58	07/1980	04/1985	829 720	224
Trafic	4	1995	60	05/1985	12/1991	J5R 716 J5R 726	224
Trafic	4	1995	66	08/2006		M9R 780 M9R 782	224
Trafic	4	1995	84	08/2006		M9R 780 M9R 782 M9R 786	224
Trafic	4	1998	88	03/2001		F4R 720 F4R 722	224
Trafic	4	1998	86	08/2006		F4R 820	224
Trafic	4	2068	43	03/1980	06/1994	852 720 852 750	226
Trafic	4	2068	47	06/1994	04/1998	J8S 620 J8S 758	226
Trafic	4	2165	70	05/1989	06/1994	J7T 780	226
Trafic	4	2165	74	06/1994	04/1998	J7T 600	226
Trafic	4	2445	51	03/1980	03/2001	8140.61.240 S8U 720 S8U 722	228
Trafic	4	2463	99	03/2001		G9U 730	228
Trafic	4	2463	107	08/2006		G9U 630	228
Trafic	4	2463	84	08/2007		G9U 630	228
Trafic	4	2499	56	03/1989	08/1994	S8U 750	228
Trafic	4	2499	55	05/1989	03/2001	8140.67.2500 8140.67.2550 8140.67.2580 S8U 750 S8U 752 S8U 758 S8U 780	230
Trafic	4	2499	58	09/1994	04/1998	S8U 758	230

Renault

		ccm	
8140.27.2500	4	2499	232
8140.27.2510	4	2499	232
8140.27.2580	4	2499	232
8140.61.2300	4	2445	228
8140.61.240	4	2445	228
8140.67.2500	4	2499	230
8140.67.2510	4	2499	230
8140.67.2550	4	2499	230
8140.67.2580	4	2499	230
829 720	4	1995	224
829 721	4	1995	224
829 730	4	1995	224
829 731	4	1995	224
841 705	4	1647	220
847 700	4	1397	214
847 701	4	1397	214
852 720	4	2068	226
852 750	4	2068	226
A1M 705	4	1647	220
A1M 707	4	1647	220
A1M 708	4	1647	220
C1E 750	4	1108	212
C1E 752	4	1108	212
C1E 754	4	1108	212
C1E 756	4	1108	212
C1E 760	4	1108	212
C1E 762	4	1108	212
C1E 792	4	1108	212
C1J 700	4	1397	214
C1J 768	4	1397	214
C1J 780	4	1397	214
C2J 784	4	1397	214
C3G 710	4	1239	214
C3G 712	4	1239	214
C3J 700	4	1397	214
C3J 702	4	1397	214
C3J 760	4	1397	214

		ccm	
C3J 762	4	1397	214
D4F 712	4	1149	212
D4F 714	4	1149	212
D4F 716	4	1149	212
D7F 710	4	1149	212
D7F 720	4	1149	212
D7F 722	4	1149	212
D7F 726	4	1149	212
D7F 744	4	1149	212
D7F 746	4	1149	212
E7J 634	4	1390	214
E7J 635	4	1390	214
E7J 720	4	1390	214
E7J 724	4	1390	214
E7J 726	4	1390	214
E7J 728	4	1390	214
E7J 773	4	1390	214
E7J 780	4	1390	214
F1N 720	4	1721	220
F1N 722	4	1721	220
F1N 724	4	1721	220
F4R 720	4	1998	224
F4R 722	4	1998	224
F4R 820	4	1998	224
F8M 720	4	1596	218
F8M 730	4	1596	218
F8M 736	4	1596	218
F8M 760	4	1596	218
F8Q 606	4	1870	222
F8Q 630	4	1870	222
F8Q 632	4	1870	222
F8Q 640	4	1870	222
F8Q 662	4	1870	222
F8Q 682	4	1870	222
F8Q 722	4	1870	220
F8Q 724	4	1870	220
F8Q 774	4	1870	220

		ccm	
F8Q 776	4	1870	220
F9Q 760	4	1870	224
F9Q 762	4	1870	224
F9Q 770	4	1870	224
F9Q 772	4	1870	224
F9Q 774	4	1870	224
F9Q 780	4	1870	222
F9Q 782	4	1870	224
F9Q 790	4	1870	224
G9T 720	4	2188	226
G9T 722	4	2188	226
G9T 750	4	2188	226
G9U 630	4	2464	228
G9U 632	4	2464	228
G9U 650	4	2464	228
G9U 720	4	2463	228
G9U 730	4	2464	228
G9U 750	4	2463	228
G9U 754	4	2463	228
J5R 716	4	1995	224
J5R 718	4	1995	224
J5R 722	4	1995	224
J5R 726	4	1995	224
J5R 728	4	1995	224
J7T 600	4	2165	226
J7T 780	4	2165	226
J7T 782	4	2165	226
J7T 788	4	2165	226
J8S 330	4	2068	226
J8S 620	4	2068	226
J8S 758	4	2068	226
K4M 750	4	1598	218
K4M 752	4	1598	218
K4M 753	4	1598	218
K4M 830	4	1598	220
K4M 834	4	1598	220
K7J 700	4	1390	214

		ccm	
K7J 701	4	1390	214
K9K 700	4	1461	216
K9K 702	4	1461	216
K9K 704	4	1461	216
K9K 710	4	1461	216
K9K 714	4	1461	216
K9K 718	4	1461	216
K9K 800	4	1461	216
K9K 802	4	1461	216
K9K 804	4	1461	216
K9K 806	4	1461	216
K9K 808	4	1461	216
M9R 780	4	1995	224
M9R 782	4	1995	224
M9R 786	4	1995	224
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S8U 731	4	2445	228
S8U 742	4	2499	230
S8U 750	4	2499	230
S8U 752	4	2499	230
S8U 758	4	2499	230
S8U 770	4	2499	230
S8U 780	4	2499	230
S9U 702	4	2499	232
S9U 714	4	2499	232
S9W 702	4	2799	232
ZD3 200	4	2953	232
ZD3 202	4	2953	232
ZD3 600	4	2953	232
ZD3 A 604	4	2953	232

Das Original

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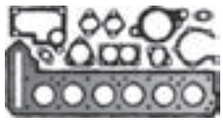
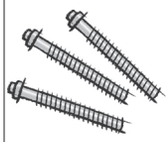
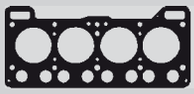
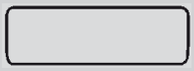
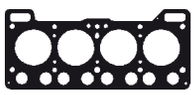
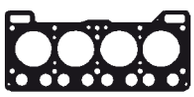
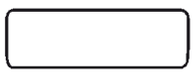
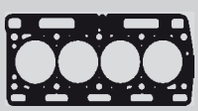
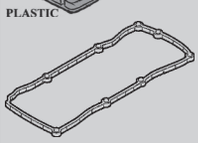
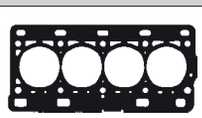
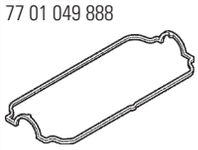
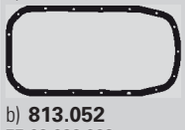




1.0 Ltr. 4 Cyl. **949 ccm** 27 kW **Express/Rapid** 02/1986 → 05/1992	ES **529.240** 77 01 467 918 ES **986.900** CS * **986.917** 77 01 466 416	**986.225** 77 00 680 688 1,27 mm ⧗ 72 ∅ **984.233** 77 01 029 773 1,74 mm ⧗ 72 ∅ 	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100 	**174.441** 77 00 723 967 
1.1 Ltr. 4 Cyl. **1108 ccm** 33 kW **Mot. C1E 750/752/754** **756/760/762/792** Cyl. 70,0 ∅ **Express/Rapid** 07/1985 → 04/1995	ES **529.240** 77 01 467 918 ES **986.900** CS * **986.917** 77 01 466 416	**986.225** 77 00 680 688 1,27 mm ⧗ 72 ∅  **984.233** 77 01 029 773 1,74 mm ⧗ 72 ∅ 	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100 	**174.441** 77 00 723 967 
1.2 Ltr. 4 Cyl. **1149 ccm** 43 kW **Mot. D7F 710/720/722** **726/744/746** Cyl. 69,0 ∅ **Kangoo** 08/1997 →	ES⊕ **181.520** 77 01 472 955 ES⊕ **219.240** 77 01 469 326 CS * **263.180**	**012.360** 77 00 864 736 1,27 mm ⧗ 	ZKS **759.350** 77 00 107 044 (10x) M 9x1,25x102 	**175.360** 77 01 049 734  **773.310** 77 00 868 132
1.2 Ltr. 16 V 4 Cyl. **1149 ccm** 55 kW **Mot. D4F 712/714/716** Cyl. 69,0 ∅ **Kangoo** 06/2001 →	ES⊕ **258.850** 77 01 473 003 →08/2003 ES⊕ **724.290** 08/2003→ CS * **262.980** 77 01 473 503	**177.230** 82 00 151 984 	ZKS **258.270** 77 01 473 543 M 9x1,25x123 	**194.020** 77 01 049 888 

			a) b)	K: N:	a) b)	a) b)
	⇒	**352.066** 77 01 349 276 	a) **284.750** 77 01 457 561 	K:←**507.725** 77 03 087 097 AS F RD VMQ 35x50x10 K:←**507.806** 77 00 859 691 ASW F RD FPM/ACM 35x50x8 K:→**128.210** 77 03 087 080 A LD VMQ 80x100x13		
	⇒	**352.066** 77 01 349 276 	a) **284.750** 77 01 457 561 b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**507.725** 77 03 087 097 AS F RD VMQ 35x50x10 K:←**507.806** 77 00 859 691 ASW F RD FPM/ACM 35x50x8 K:→**128.210** 77 03 087 080 A LD VMQ 80x100x13		
VAS **167.300** FPM **773.390** 77 00 862 483 FPM 8x	**773.291** 77 00 866 689 	**773.280** 77 01 204 945 2x 	a) **050.191**  b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**050.540** 77 00 873 534 ASW RD FPM 32x44x6 K:→**050.550** 77 00 874 223 ASW LD FPM/ACM 70x86x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7		
VAS **222.810** →08/2003 FPM VAS **522.940** 08/2003→ FPM **222.800** 82 00 082 487 →08/2003 FPM 16x **522.930** 82 00 171 215 08/2003→ FPM 16x	**165.510** 82 00 310 867 	**223.020** 77 01 473 007 4x 	a) **030.790** Dirko™ b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**169.620** 77 01 473 494 ASW RD PTFE/FPM 32x44x6 K:→**169.650** 77 01 473 493 ASW LD PTFE/FPM 70x86x7 N: **159.714** 77 01 473 495 ASW RD PTFE/ACM 28x47x8		

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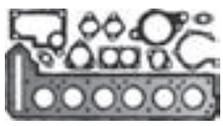
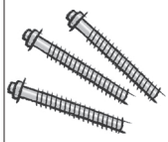
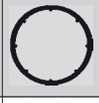
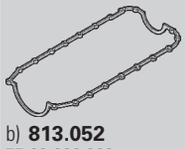




1.2 Ltr. 4 Cyl. **1239 ccm** 40 kW **Mot. C3G 710/712** Cyl. 74,0 ∅ **Express/Rapid** 09/1991 → 03/1998	ES⊕ **436.472** 77 01 467 154 +77 00 658 325 (8x) CS * **436.500** 77 01 466 416	**436.420** 77 00 859 803 1,27 mm ≠ 75 ∅ **118.020** ● 1,75 mm ≠ 75 ∅	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100	**439.690** 77 01 036 611
1.4 Ltr. 4 Cyl. **1390 ccm** 54/55/58 kW **Mot. E7J 720/724/726 728/773** Cyl. 75,8 ∅ **Express/Rapid** 09/1991 → 03/1998	ES⊕ **987.050** ES⊕ **529.141** 77 01 468 142 CS * **987.069**	**987.043** 77 00 742 074 1,43 mm ≠ 77 ∅ **118.050** ● 1,75 mm ≠ 77 ∅	ZKS **759.370** 77 00 738 986 (5x) +77 00 738 987 (5x) M 10x1,5x99/113	**486.770** 77 00 854 640
1.4 Ltr. 4 Cyl. **1390 ccm** 55 kW **Mot. E7J 634/635/780 K7J 700/701** Cyl. 75,8 ∅/Cyl. 79,5 ∅ **Kangoo** 08/1997 →	ES⊕ **375.430** Mot. E7J 634/635 ES⊕ **429.020** Mot. E7J 780 ES⊕ **332.710** Mot. K7J 700/701 CS * **271.210** Mot. K7J 700/701 CS * **219.410** Mot. E7J 634/635/780	**987.043** 77 00 742 074 1,43 mm ≠ 77 ∅ Mot. E7J 634/635/780 **118.050** ● 1,75 mm ≠ 77 ∅ Mot. E7J 634/635/780 **219.612** 77 00 866 683 1,27 mm ≠ 80 ∅ Mot. K7J 700/701	ZKS **759.370** 77 00 738 986 (5x) +77 00 738 987 (5x) M 10x1,5x99/113	**773.700** 77 01 471 719
1.4 Ltr. 4 Cyl. **1397 ccm** 35 kW **Mot. 847 700; 847 701; C1J 700** Cyl. 76,0 ∅ **Trafic** 03/1980 → 06/1991		**352.072** 77 01 349 687 1,27 mm ≠ 77 ∅	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100	**174.441** 77 00 723 967
1.4 Ltr. 4 Cyl. **1397 ccm** 43/44 kW **Mot. C1J 768/780/784 C3J 700/702/760/762** Cyl. 76,0 ∅ **Express/Rapid** 07/1985 → 03/1998	ES **529.120** 77 01 466 417 ES **986.900** CS * **986.917** 77 01 466 416	**352.072** 77 01 349 687 1,27 mm ≠ 77 ∅	ZKS **111.630** 07 06 305 500 (10x) M 10x1,5x100	**174.441** 77 00 723 967

			a) b)	K: N:	a) b)	a) b)
763.802 77 00 658 325 8x	⇒	**439.700** 77 00 855 663 	b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**507.806** 77 00 859 691 ASW F RD FPM/ACM 35x50x8 K:→**507.822** 77 00 859 692 ASW F LD FPM/ACM 80x100x8		
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x	**145.220** 77 00 854 041 	**486.761** 77 00 746 591 	a) **145.190** 77 00 739 392 b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**504.483** 77 00 854 842 AW F RD FPM/ACM 35x47x7 K:→**507.822** 77 00 859 692 ASW F LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7		
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x	**773.581** 77 00 867 360 	**331.780** 77 01 471 932 Mot. E7J 634/635 K7J 700/701 4x **773.760** 77 00 273 827 Mot. E7J 780 **375.460** 77 01 471 816 Mot. E7J 780 4x 	a) **263.380** 77 00 273 486 Mot. K7J 700/701  b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**504.483** 77 00 854 842 AW F RD FPM/ACM 35x47x7 K:→**507.822** 77 00 859 692 ASW F LD FPM/ACM 80x100x8 N: **505.838** 77 00 749 395 ASW RD FPM 30x42x7		
	⇒	**241.416** 77 00 854 652 	a) **284.750** 77 01 457 561 b) **813.087** 77 03 062 063 CUW C 18x24x2	K:←**507.725** 77 03 087 097 AS F RD VMQ 35x50x10 K:←**507.806** 77 00 859 691 ASW F RD FPM/ACM 35x50x8 K:→**128.210** 77 03 087 080 A LD VMQ 80x100x13		
	⇒	**352.066** 77 01 349 276 	b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**507.725** 77 03 087 097 AS F RD VMQ 35x50x10 K:←**507.806** 77 00 859 691 ASW F RD FPM/ACM 35x50x8 K:→**128.210** 77 03 087 080 A LD VMQ 80x100x13		

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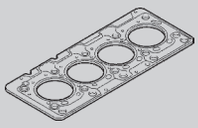
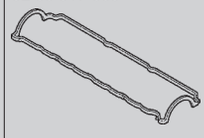
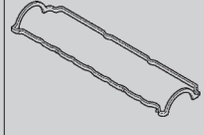
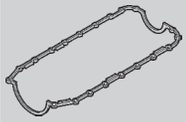
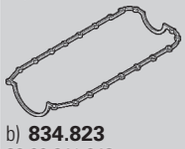
1.5 Ltr. dCi 4 Cyl. **1461 ccm** 42/48/60 kW **Mot. K9K 700/702/704 710** Cyl. 76,0 ∅ **Kangoo** 12/2001 →	ES⊕ **434.330** 77 01 473 371 CS * **506.540** →03/2004 CS * **584.850** 03/2004→	**262.871** 82 00 071 111 0,6 mm ⨒ 77,5 ∅ →05/2004  **338.861** 82 00 351 353 0,7 mm ⨒ 77,5 ∅ 05/2004→	ZKS **373.280** 77 01 473 178 (10x) M 11x1,5x126 	**332.500** 82 00 317 650 
1.5 Ltr. dCi 4 Cyl. **1461 ccm** 50/62 kW **Mot. K9K 714/718** Cyl. 76,0 ∅ **Kangoo** 06/2005 →	ES⊕ **434.330** 77 01 473 371 	**338.861** 82 00 351 353 0,7 mm ⨒ 77,5 ∅	ZKS **373.280** 77 01 473 178 (10x) M 11x1,5x126 	**332.500** 82 00 317 650
1.5 Ltr. dCi 4 Cyl. **1461 ccm** 50/63/76/80 kW **Mot. K9K 800/802/804 806** Cyl. 76,0 ∅ **Kangoo** 02/2008 →	ES⊕ **434.330** 77 01 473 371 	**338.861** 82 00 351 353 0,7 mm ⨒ 77,5 ∅	ZKS **373.280** 77 01 473 178 (10x) M 11x1,5x126 	**332.500** 82 00 317 650 
1.5 Ltr. dCi 4 Cyl. **1461 ccm** 66 kW **Mot. K9K 808** Cyl. 76,0 ∅ **Kangoo** 06/2009 →	ES⊕ **434.330** 77 01 473 371 	**338.861** 82 00 351 353 0,7 mm ⨒ 77,5 ∅	ZKS **373.280** 77 01 473 178 (10x) M 11x1,5x126 	**332.500** 82 00 317 650

			a) b)	K: N:	a) b)	a) b)
403.730 77 00 109 840 FPM 8x	**332.280** 82 00 414 346		a) **071.330** 77 00 103 687 →03/2004  a) **263.380** 77 00 273 486 03/2004→  b) **834.823** 82 00 641 648 FE NBR 16,7x24x1,5	K:←**431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→**745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 ASW RD FPM 28x42x5		a) TLS **714.860** 77 01 473 122 77 01 473 673 77 11 135 037 77 11 135 039 b) **431.580** 82 00 043 762
403.730 77 00 109 840 FPM 8x	**332.280** 82 00 414 346		a) **380.960** 82 00 379 654 b) **834.823** 82 00 641 648 FE NBR 16,7x24x1,5	K:←**431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→**745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 ASW RD FPM 28x42x5		a) TLS **714.860** 77 01 476 880 77 01 476 891 b) **431.580** 82 00 043 762
403.730 77 00 109 840 FPM 8x	**332.280** 82 00 414 346		a) **380.960** 82 00 379 654 b) **834.823** 82 00 641 648 FE NBR 16,7x24x1,5	K:←**431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→**745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 ASW RD FPM 28x42x5		b) **431.580** 82 00 043 762
403.730 77 00 109 840 FPM 8x	**332.280** 82 00 414 346		a) **380.960** 82 00 379 654 b) **834.823** 82 00 641 648 FE NBR 16,7x24x1,5	K:←**431.420** 77 01 475 009 ASW RD PTFE/ACM 35x47x7 K:→**745.740** 77 01 473 544 ASW LD PTFE/ACM 80x100x9 N: **073.890** 77 01 471 376 ASW RD FPM 28x42x5		

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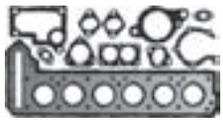
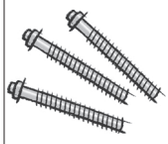
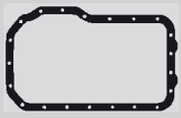
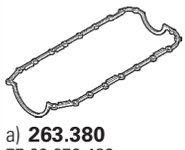
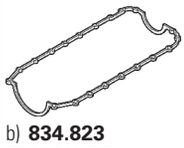


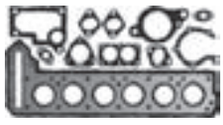


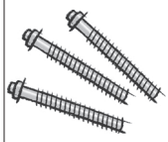
1.6 Ltr. Diesel 4 Cyl. **1595 ccm** 40 kW **Mot. F8M 720/730/736 760** Cyl. 78,0 ∅ **Express/Rapid** 03/1986 → 08/1998	ES⊕ **984.284** 77 00 466 407 CS✳ **984.290** 77 01 466 408	**447.111** ● 77 01 036 382 1,59 mm ⧗ 79 ∅ 2 ⊗ →04/1988 **447.121** ● 77 01 036 381 1,69 mm ⧗ 79 ∅ →04/1988 **447.131** ● 77 01 036 383 1,80 mm ⧗ 79 ∅ 3 ⊗ →04/1988 **984.207** ● 77 01 039 396 →0,885 mm 1,65 mm ⧗ 79 ∅ 2 ⊗ 04/1988→ **984.215** ● 77 00 867 871 0,885 mm→ 0,985 mm 1,75 mm ⧗ 79 ∅ 1 ⊗ 04/1988→ **984.223** ● 77 01 039 397 0,985 mm→ 1,85 mm ⧗ 79 ∅ 3 ⊗ 04/1988→ 	ZKS **759.180** 77 00 110 563 (10x) M 12x1,5x113 	**892.009** 77 00 743 903
1.6 Ltr. 16 V 4 Cyl. **1598 ccm** 70 kW **Mot. K4M 750/752/753** Cyl. 79,5 ∅ **Kangoo** 06/2001 → **Kangoo 4x4** 10/2001 →	ES⊕ **852.011** CS✳ **375.330** →09/2003 CS✳ **584.860** 09/2003→	**071.292** 77 00 112 739 80,5 ∅ 	ZKS **151.890** 77 01 471 373 M 10x1,5x117 	**036.161** Dirko™

			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x			a) **984.478** 77 00 859 751  b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**508.470** 77 00 866 877 ASW F RD FPM/ACM 50x68x8 K:→**508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 N: **508.544** 77 03 087 192 ASW F RD FPM 25x42x7		
151.810 77 00 103 938 16x	**852.190** 77 00 107 181 	**852.180** 77 00 105 852 **372.650** 82 00 052 312 4x	a) **071.330** 77 00 103 687 →09/2003  a) **263.380** 77 00 273 486 09/2003→  b) **834.823** 82 00 641 648 FE NBR 16,7x24x1,5	K:←**504.483** 77 00 854 842 AW F RD FPM/ACM 35x47x7 K:→**507.822** 77 00 859 692 ASW F LD FPM/ACM 80x100x8 N: **073.890** 77 01 471 376 ASW RD FPM 28x42x5 2x		

Renault

elring Das Original

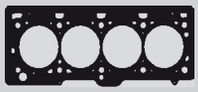




1.6 Ltr. 16 V
4 Cyl. **1598 ccm**
72/78 kW
Mot. K4M 830/834
Cyl. 79,5 ∅
Kangoo
02/2008 →

ES⊕ **659.250**
77 01 474 372
CS * **584.860**

071.292
77 00 112 739
80,5 ∅

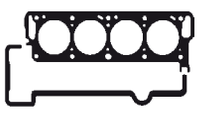


ZKS **151.890**
77 01 471 373
M 10x1,5x117

036.161
Dirko™

1.6 Ltr.
4 Cyl. **1647 ccm**
48 kW
Mot. 841 705;
A1M 705;/707/708
Cyl. 79,0 ∅
Trafic
03/1980 → 06/1986
Trafic 4x4
03/1980 → 08/1986

286.274 ●
77 01 457 060
77 01 465 270
1,25 mm ⧗ 80,5 ∅



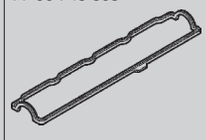
1.7 Ltr.
4 Cyl. **1721 ccm**
50 kW
Mot. F1N 720/722/724
Cyl. 81,0 ∅
Trafic
06/1986 → 08/1994

ES⊕ **984.303**
77 01 466 406
CS * **984.290**
77 01 466 408

051.080 ●
77 00 851 083
1,27 mm ⧗ 82 ∅

ZKS **759.180**
77 00 110 563 (10x)
M 12x1,5x113

892.009
77 00 743 903



1.9 Ltr. Diesel
4 Cyl. **1870 ccm**
47 kW
Mot. F8Q 722/724/774
776
Cyl. 80,0 ∅
Express/Rapid
09/1991 → 03/1998

ES⊕ **984.284**
77 00 466 407

CS * **984.290**
77 01 466 408

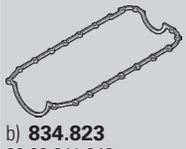
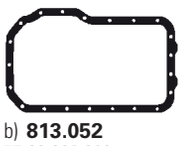
984.258
77 01 039 398
→0,868 mm
1,65 mm ⧗ 81 ∅
2 ⊗

984.266
77 00 867 870
0,868 mm→
1,00 mm
1,75 mm ⧗ 81 ∅
1 ⊗

984.274
77 01 039 399
1,00 mm→
1,85 mm ⧗ 81 ∅
3 ⊗

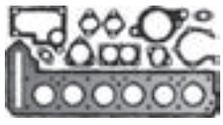
ZKS **759.180**
77 00 110 563 (10x)
M 12x1,5x113

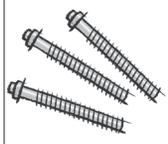
892.009
77 00 743 903

			a) b)	K: N:	a) b)	a) b)
151.810 77 00 103 938 16x	**584.940** 82 00 365 915	**339.550** 82 00 066 662	a) **263.380** 77 00 273 486  b) **834.823** 82 00 641 648 FE NBR 16,7x24x1,5	K:←**504.483** 77 00 854 842 AW F RD FPM/ACM 35x47x7 K:→**507.822** 77 00 859 692 ASW F LD FPM/ACM 80x100x8 N: **659.160** 77 01 474 363 ASW RD PTFE/ACM 33x42x6 N: **584.880** 82 00 079 247 ASW RD PTFE/ACM 28x42x6	a) **364.670** 82 00 029 741	
			b) **813.052** 77 03 062 023 CUW C 16x22x2 b) **813.087** 77 03 062 063 CUW C 18x24x2	K:←**590.762** AW/BS F RD ACM 45x60x9 K:→**128.210** 77 03 087 080 A LD VMQ 80x100x13		
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x	⇒	**421.432** 77 00 854 867 	a) **984.478** 77 00 859 751 b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**508.470** 77 00 866 877 ASW F RD FPM/ACM 50x68x8 K:→**508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 N: **508.608** 77 03 087 191 ASW L LD FPM/ACM 22x45x7 N: **508.544** 77 03 087 192 ASW F RD FPM 25x42x7		
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x	⇒	**421.432** 77 00 854 867 	a) **984.478** 77 00 859 751  b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**508.470** 77 00 866 877 ASW F RD FPM/ACM 50x68x8 K:→**508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 N: **508.544** 77 03 087 192 ASW F RD FPM 25x42x7		

Renault

elring Das Original





1.9 Ltr. Diesel
4 Cyl. **1870 ccm**
40 kW
Mot. F8Q 640/682
Cyl. 80,0 ∅
Express/Rapid
09/1994 → 03/1998

ES⊕ **984.284**
77 00 466 407

CS✳ **984.290**
77 01 466 408
Mot. F8Q 640

984.258
77 01 039 398
→0,868 mm
1,65 mm ⧗ 81 ∅
2 ⊗

984.266
77 00 867 870
0,868 mm→ 1,00 mm
1,75 mm ⧗ 81 ∅
1 ⊗

984.274
77 01 039 399
1,00 mm→
1,85 mm ⧗ 81 ∅
3 ⊗

ZKS **759.180**
77 00 110 563 (10x)
M 12x1,5x113

892.009
77 00 743 903

1.9 Ltr. Diesel
4 Cyl. **1870 ccm**
40/44/47/48 kW
Mot. F8Q 606; F8Q 630; F8Q 632; F8Q 662
Cyl. 80,0 ∅
Kangoo
08/1997 →
Trafic
06/1997 → 03/2001

ES⊕ **984.284**
77 00 466 407

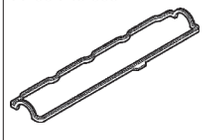
219.691
82 00 188 390
→0,868 mm
1,39 mm ⧗ 81 ∅
2 ⊗

219.720 ●
82 00 188 114
0,868 mm→ 1,00 mm
1,48 mm ⧗ 81 ∅
1 ⊗

219.860 ●
82 00 188 391
1,001 mm→
1,59 mm ⧗ 81 ∅
3 ⊗

ZKS **111.460**
77 00 865 991 (10x)
M 12x1,5x119

892.009
77 00 743 903



1.9 Ltr. dTi
4 Cyl. **1870 ccm**
59 kW
Mot. F9Q 780
Cyl. 80,0 ∅
Kangoo
02/2000 →

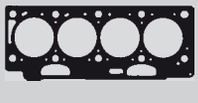
ES⊕ **851.021**

851.030 ●
77 00 105 392
→0,653 mm
1,35 mm ⧗ 81 ∅
2 ▽
→06/2000

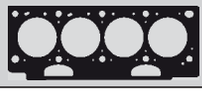
851.040 ●
77 00 859 059
0,653 mm→ 0,786 mm
1,45 mm ⧗ 81 ∅
1 ▽
→06/2000

851.050 ●
77 00 105 393
0,786 mm→
1,55 mm ⧗ 81 ∅
3 ▽
→06/2000

157.351
77 00 115 822
1,32 mm ⧗ 81 ∅
06/2000→



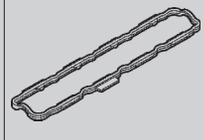
716.110
1,6 mm ⧗ 81 ∅
06/2000→

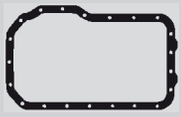
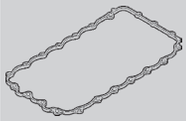
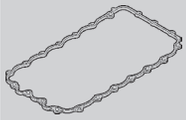


ZKS **111.460**
77 00 865 991 (10x)
M 12x1,5x119
→06/2000

ZKS **272.010**
77 00 114 745 (10x)
M 12x1,5x121
06/2000→

851.060
77 00 874 515



			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x	⇒	**421.432** 77 00 854 867	a) **984.478** 77 00 859 751 Mot. F8Q 640  a) **138.430** 77 00 114 424 Mot. F8Q 682  b) **813.052** 77 03 062 023 CUW C 16x22x2	K:← **508.470** 77 00 866 877 ASW F RD FPM/ACM 50x68x8 Mot. F8Q 640 K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 Mot. F8Q 682 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 N: **508.544** 77 03 087 192 ASW F RD FPM 25x42x7		
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x	⇒	**421.432** 77 00 854 867	a) **138.430** 77 00 114 424 b) **813.052** 77 03 062 023 CUW C 16x22x2 b) **834.823** 82 00 641 648 FE NBR 16,7x24x1,5	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **508.462** 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ **711.720** 77 03 087 224 ASW F LD FPM/ACM 85x105x6,8/11 N: **508.544** 77 03 087 192 ASW F RD FPM 25x42x7		
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x	⇒	**851.070** 77 00 874 592	a) **138.430** 77 00 114 424  b) **834.823** 82 00 641 648 FE NBR 16,7x24x1,5	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW F LD FPM/ACM 85x105x6,8/11 N: **508.544** 77 03 087 192 ASW F RD FPM 25x42x7		a) TLS **715.350** 77 00 108 948 77 01 471 634 77 11 134 065 82 00 107 826

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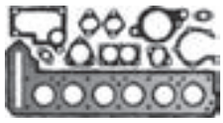
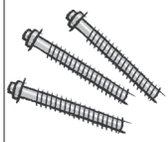
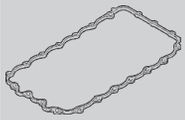
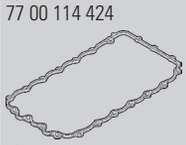




1.9 Ltr. dTi 4 Cyl. **1870 ccm** 59 kW **Mot. F9Q 770** Cyl. 80,0 ∅ **Master II** 09/2000 →	ES⊕ **851.021**	**157.351** 77 00 115 822 1,32 mm ≠ 81 ∅ **716.110** 1,6 mm ≠ 81 ∅	ZKS **272.010** 77 00 114 745 (10x) M 12x1,5x121	**851.060** 77 00 874 515
1.9 Ltr. dCi 4 Cyl. **1870 ccm** 59/60/62/74 kW **Mot. F9Q 760/762/772 774/782/790** Cyl. 80,0 ∅ **Kangoo** 07/2003 → **Kangoo 4x4** 10/2001 → **Master II** 11/2001 → **Trafic** 03/2001 →	ES⊕ **851.021**	**157.351** 77 00 115 822 1,32 mm ≠ 81 ∅ **716.110** 1,6 mm ≠ 81 ∅	ZKS **272.010** 77 00 114 745 (10x) M 12x1,5x121	**851.060** 77 00 874 515
2.0 Ltr. 4 Cyl. **1995 ccm** 58/59/60/63 kW **Mot. 829 720/721/730 731 J5R 716/718/722/726 728** Cyl. 88,0 ∅ **Master I** 07/1980 → 07/1998 **Trafic** 03/1980 → 10/1997 **Trafic 4x4** 05/1985 → 04/1989	ES⊕ **984.770** 77 01 467 609 CS * **984.737** ● 77 01 467 612	**984.703** ● 77 00 854 710 1,27 mm ≠ 89 ∅		**144.750** 77 01 349 561
2.0 Ltr. dCi 4 Cyl. **1995 ccm** 66/84 kW **Mot. M9R 780/782/786** Cyl. 84,0 ∅ **Trafic** 08/2006 →		**381.752** 82 00 929 931 1,2 mm ≠ 84,85 ∅	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131	ZKHS **720.620** 77 01 476 555
2.0 Ltr. 16 V 4 Cyl. **1998 ccm** 86/88 kW **Mot. F4R 720/722/820** Cyl. 82,7 ∅ **Trafic** 03/2001 →	ES⊕ **385.171** CS * **262.600** 77 01 471 360 +77 00 114 424	**073.942** 77 00 108 254 0,7 mm ≠ 83,8 ∅	ZKS **258.180** 77 01 471 366 M 12x1,5x117,5	

			a) b)	K: N:	a) b)	a) b)
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x	⇒	**851.070** 77 00 874 592	a) **138.430** 77 00 114 424  b) **834.823** 82 00 641 648 FE NBR 16,7x24x1,5	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW F LD FPM/ACM 85x105x6,8/11 N: **508.544** 77 03 087 192 ASW F RD FPM 25x42x7		
VAS **825.042** FPM **701.289** 77 00 736 465 FPM 8x	⇒	**851.070** 77 00 874 592	a) **138.430** 77 00 114 424 b) **834.823** 82 00 641 648 FE NBR 16,7x24x1,5	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW F LD FPM/ACM 85x105x6,8/11 N: **508.544** 77 03 087 192 ASW F RD FPM 25x42x7		a) TLS **715.350** 77 01 472 228 77 01 473 283 77 01 476 298 77 01 478 026 77 11 134 299 77 11 134 774
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x			b) **813.052** 77 03 062 023 CUW C 16x22x2	K:← **508.470** 77 00 866 877 ASW F RD FPM/ACM 50x68x8 K:→ **511.064** 77 00 866 876 ASW F LD FPM/ACM 90x110x11 N: **504.483** 77 00 854 842 AW F RD FPM/ACM 35x47x7		
069.630 82 00 496 321 FPM 16x	**896.060** 82 00 916 652		a) **030.790** Dirko™			
151.810 77 00 103 938 16x	**170.110** 77 00 105 843	**187.210** 77 00 109 906	a) **138.430** 77 00 114 424  b) **834.823** 82 00 641 648 FE NBR 16,7x24x1,5	K:← **157.200** 77 00 103 245 ASW RD FPM 42x54x6 K:→ **711.720** 77 03 087 224 ASW F LD FPM/ACM 85x105x6,8/11 N: **169.370** 77 01 471 372 ASW RD FPM 28x47x5,5 2x		

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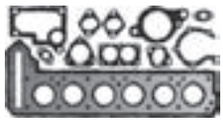
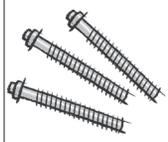




2.1 Ltr. Diesel
4 Cyl. **2068 ccm**
43/44/46 kW
Mot. 852 720/750; J8S 330
Cyl. 86,0 ∅
Master I
08/1980 → 07/1998
Trafic
03/1980 → 06/1994
Trafic 4x4
05/1985 → 04/1989

ES⊕ **711.730**
77 01 467 610

CS✳ **984.604** ●
77 01 461 334

446.363
77 01 035 217
→0,96 mm
1,59 mm ⧗ 87 ∅
1 ⊗

446.372 ●
77 00 854 507
0,96 mm→ 1,04 mm
1,69 mm ⧗ 87 ∅

446.382 ●
77 01 035 218
1,04 mm→
1,80 mm ⧗ 87 ∅
2 ⊗

421.120
77 00 855 382

2.1 Ltr. Diesel
4 Cyl. **2068 ccm**
47 kW
Mot. J8S 620/758
Cyl. 86,0 ∅
Trafic
06/1994 → 04/1998

ES⊕ **711.730**
77 01 467 610

CS✳ **984.604** ●
77 01 461 334

446.363
77 01 035 217
→0,96 mm
1,59 mm ⧗ 87 ∅
1 ⊗

446.372 ●
77 00 854 507
0,96 mm→ 1,04 mm
1,69 mm ⧗ 87 ∅

446.382 ●
77 01 035 218
1,04 mm→
1,80 mm ⧗ 87 ∅
2 ⊗

523.180 ●
77 00 853 859

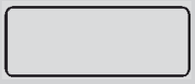
2.2 Ltr.
4 Cyl. **2165 ccm**
67/70/71/74 kW
Mot. J7T 600/780/782 788
Cyl. 88,0 ∅
Master I
08/1980 → 07/1998
Trafic
05/1989 → 04/1998
Trafic 4x4
05/1989 → 04/1998

ES⊕ **984.770**
77 01 467 609
CS✳ **984.737** ●
77 01 467 612

984.703 ●
77 00 854 710
1,27 mm ⧗ 89 ∅

ZKS **022.540**
M 12x1,5x255

144.750
77 01 349 561

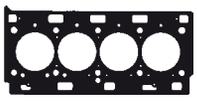


2.2 Ltr. dCi
4 Cyl. **2188 ccm**
66 kW
Mot. G9T 720/722/750
Cyl. 87,0 ∅
Master II
09/2000 →

ES⊕ **399.600**
77 01 475 278

CS✳ **505.200**

332.701 ●
82 00 406 740
1,24 mm ⧗ 88 ∅



ZKS **373.320**
77 01 473 571 (10x)
M 12x1,5x131

ZKHS **375.500**
77 01 472 450

			a) b)	K: N:	a) b)	a) b)
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x		**985.385** 77 00 855 256 4x 	b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**508.470** 77 00 866 877 ASW F RD FPM/ACM 50x68x8 K:→**511.064** 77 00 866 876 ASW F LD FPM/ACM 90x110x11 N: **504.483** 77 00 854 842 AW F RD FPM/ACM 35x47x7		
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x		**985.385** 77 00 855 256 4x 	b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**508.470** 77 00 866 877 ASW F RD FPM/ACM 50x68x8 K:→**511.064** 77 00 866 876 ASW F LD FPM/ACM 90x110x11 N: **504.483** 77 00 854 842 AW F RD FPM/ACM 35x47x7		
VAS **294.250** FPM **294.110** 77 00 737 124 FPM 8x			b) **813.052** 77 03 062 023 CUW C 16x22x2	K:←**508.470** 77 00 866 877 ASW F RD FPM/ACM 50x68x8 K:→**511.064** 77 00 866 876 ASW F LD FPM/ACM 90x110x11 N: **504.483** 77 00 854 842 AW F RD FPM/ACM 35x47x7		
VAS **424.800** FPM **403.730** 77 00 109 840 FPM 16x	**256.830** 82 00 313 217 	**331.630** 77 01 472 449 ACM 4x	a) **559.020** 77 00 857 225	K:←**505.110** 77 00 103 945 ASW RD FPM/ACM 60x75x7 K:→**508.926** 77 00 859 266 ASW F LD FPM/ACM 93x108x7 N: **365.940** 77 00 101 348 ASW RD FPM 30x42x6		

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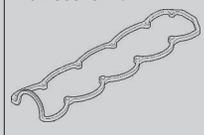
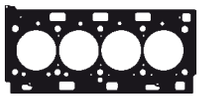
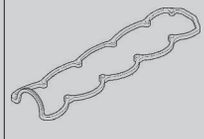
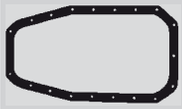
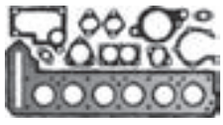
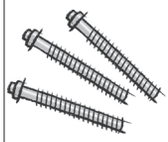
2.4 Ltr. Diesel 4 Cyl. **2445 ccm** 51/52/53 kW **Mot. 8140.61.2300;** **8140.61.240;** **S8U 720/722/730/731** Cyl. 93,0 ∅ **Master I** 08/1980 → 07/1998 **Trafic** 03/1980 → 03/2001	S ⊕ * **143.300** ES ⊕ **143.291** 	**143.280** 1,74 mm ± 95,3 ∅ →01/1989 →Mot. 1051188 ∅ centr. 10 mm **986.305** 77 01 040 179 1,74 mm ± 01/1989→ Mot. 1051189→ ∅ centr. 13 mm 	ZKS **760.300** M 12x1,25x119/163 	**763.071** 77 01 031 953 03/1985→ Mot. 566732→ 
2.5 Ltr. dTi/dCi 4 Cyl. **2463 ccm** 73/74/84/88/99/107 kW **Mot. G9U 630/632/650** **720/730/750/754** Cyl. 89,0 ∅ **Master II** 10/2001 → **Trafic** 03/2001 →	ES ⊕ **399.600** 77 01 475 278 CS * **505.200**	**517.410** 82 00 057 611 1,2 mm ± 90 ∅ 	ZKS **373.320** 77 01 473 571 (10x) M 12x1,5x131 	ZKHS **375.500** 77 01 472 450
2.5 Ltr. Diesel 4 Cyl. **2499 ccm** 56 kW **Mot. S8U 750** Cyl. 93,0 ∅ **Trafic** 03/1989 → 08/1994 **Trafic 4x4** 03/1989 → 08/1994	S ⊕ * **143.261** ES ⊕ **143.231** 	**986.305** 77 01 040 179 1,74 mm ± ∅ centr. 13 mm 	ZKS **760.300** M 12x1,25x119/163 	**763.071** 77 01 031 953 

			a) b)	K: N:	a) b)	a) b)
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	⇒ **481.320** 77 01 035 824 4x 	AAS **898.310** **481.300** 4x 	a) **890.952** 77 01 043 496  b) **834.831** FE NBR 22,7x30x2	K:←**763.144** 50 01 000 786 AW/BS RD FPM 70x90x10 K:→**763.136** 77 01 035 019 ASW LD FPM 90x115x13 →09/1990 K:→**419.700** 77 01 035 760 AW/BS LD FPM 100x118x10 09/1990→ N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8		
VAS **424.800** FPM **403.730** 77 00 109 840 FPM 16x	**256.830** 82 00 313 217 	**331.630** 77 01 472 449 ACM 4x	a) **559.020** 77 00 857 225	K:←**505.110** 77 00 103 945 ASW RD FPM/ACM 60x75x7 K:→**508.926** 77 00 859 266 ASW F LD FPM/ACM 93x108x7 N: **365.940** 77 00 101 348 ASW RD FPM 30x42x6		
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	⇒ **481.320** 77 01 035 824 4x 	AAS **898.310** **481.300** 4x 	a) **890.952** 77 01 043 496 b) **834.831** FE NBR 22,7x30x2	K:←**763.144** 50 01 000 786 AW/BS RD FPM 70x90x10 K:→**763.136** 77 01 035 019 ASW LD FPM 90x115x13 →09/1990 K:→**419.700** 77 01 035 760 AW/BS LD FPM 100x118x10 09/1990→ N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8		

Renault





2.5 Ltr. Diesel
4 Cyl. **2499 ccm**
55/58 kW
Mot. 8140.67.2500; 8140.67.2550; 8140.67.2580; S8U 750/752/758 780
Cyl. 93,0 ∅
Trafic
05/1989 → 03/2001
Trafic 4x4
05/1989 → 03/2001

S ⊕ * **143.261**

Mot. S8U 750/752
→09/1994

ES ⊕ **143.231**

Mot. S8U 750/752
→09/1994

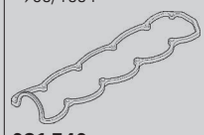
ES ⊕ **710.350**

09/1994→

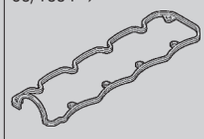
986.305
77 01 040 179
1,74 mm ±
∅ centr. 13 mm

ZKS **760.300**
M 12x1,25x119/163

763.071
77 01 031 953
Mot. S8U 750/752
→09/1994



081.540
50 01 857 428
Mot. S8U 758/780
09/1994→



2.5 Ltr. Diesel
4 Cyl. **2499 ccm**
55 kW
Mot. 8140.67.2510; S8U 742
Cyl. 93,0 ∅
Master I
08/1989 → 07/1998

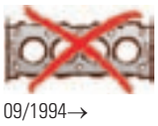
S ⊕ * **143.261**

→09/1994

ES ⊕ **143.231**

→09/1994

ES ⊕ **710.350**



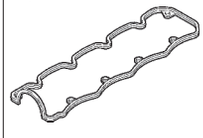
09/1994→

986.305
77 01 040 179
1,74 mm ±
∅ centr. 13 mm

ZKS **760.300**
M 12x1,25x119/163

763.071
77 01 031 953
→09/1994

081.540
50 01 857 428
09/1994→

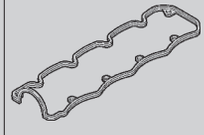


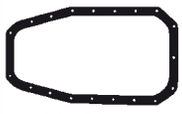
2.5 Ltr. Diesel
4 Cyl. **2499 ccm**
59 kW
Mot. S8U 770
Cyl. 93,0 ∅
Master II
07/1998 → 01/2001

986.305
77 01 040 179
1,74 mm ±
∅ centr. 13 mm

ZKS **760.300**
M 12x1,25x119/163

081.540
50 01 857 428



			a) b)	K: N:	a) b)	a) b)
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	⇒ **481.320** 77 01 035 824 4x 	AAS **898.310** **481.300** 4x 	a) **290.910** ↑ a) **890.952** 77 01 043 496 b) **834.831** FE NBR 22,7x30x2	K:← **763.144** 50 01 000 786 AW/BS RD FPM 70x90x10 →09/1997 K:← **199.220** 77 01 044 093 SP RD FPM 70x159/179x16 09/1997→ K:→ **763.136** 77 01 035 019 ASW LD FPM 90x115x13 →09/1990 K:→ **419.700** 77 01 035 760 AW/BS LD FPM 100x118x10 09/1990→09/1997 K:→ **199.230** 77 01 042 092 SP LD FPM 114x171/177x13 09/1997→ N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8		
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	⇒ **481.320** 77 01 035 824 4x 	AAS **898.310** **481.300** 4x 	a) **290.910** ↑ a) **890.952** 77 01 043 496  b) **834.831** FE NBR 22,7x30x2	K:← **763.144** 50 01 000 786 AW/BS RD FPM 70x90x10 K:→ **763.136** 77 01 035 019 ASW LD FPM 90x115x13 →09/1990 K:→ **419.700** 77 01 035 760 AW/BS LD FPM 100x118x10 09/1990→ N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8		
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	⇒ **481.320** 77 01 035 824 4x 	AAS **898.310** **481.300** 4x 	a) **290.910** ↑ a) **429.000** b) **834.831** FE NBR 22,7x30x2	K:← **199.220** 77 01 044 093 SP RD FPM 70x159/179x16 K:→ **199.230** 77 01 042 092 SP LD FPM 114x171/177x13 N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8		

Renault

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2.5 Ltr. Turbodiesel 4 Cyl. **2499 ccm** 69/72 kW **Mot. 8140.27.2500; 8140.27.2510; 8140.27.2580; S9U 702/714** Cyl. 93,0 ∅ **Master I** 08/1989 → 07/1998	S ⊕ * **143.261** →08/1994 S ⊕ * **710.320** 09/1994→ ES ⊕ **143.231** →08/1994 ES ⊕ **710.350** 09/1994→	**986.496** 1,27 mm ± 95,3 ∅ **986.518** 77 01 043 277 1,43 mm ± 95,3 ∅ **863.980** 1,57 mm ± 95,3 ∅	ZKS **760.300** M 12x1,25x119/163	**763.071** 77 01 031 953 →08/1994 **081.540** 50 01 857 428 09/1994→
2.8 Ltr. dTi 4 Cyl. **2799 ccm** 84 kW **Mot. S9W 702** Cyl. 94,4 ∅ **Master II** 07/1998 → 10/2001	ES ⊕ **863.160** 77 01 206 362 CS * **863.170**	**863.080** 0,40 mm→ 0,50 mm 1,20 mm ± **863.110** 0,51 mm→ 0,60 mm 1,30 mm ± **863.120** 0,61 mm→ 0,70 mm 1,40 mm ± **863.130** 0,71 mm→ 0,80 mm 1,50 mm ±	ZKS **760.300** M 12x1,25x119/163	**081.540** 50 01 857 428
3.0 Ltr. dCi 4 Cyl. **2953 ccm** 85/100 kW **Mot. ZD3 200/302/600** Cyl. 96,0 ∅ **Master II** 10/2003 →	ES ⊕ **372.610**	**272.620** 0,70 mm ± 97,0 ∅ 2 ▽		
3.0 Ltr. dCi 4 Cyl. **2953 ccm** 115 kW **Mot. ZD3 A 604** Cyl. 96,0 ∅ **Master II** 06/2005 →	ES ⊕ **372.610** →12/2006	**272.620** 0,70 mm ± 97,0 ∅ 2 ▽ →12/2006		

			a) b)	K: N:	a) b)	a) b)
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	⇒ **481.320** 77 01 035 824 4x 	AAS **898.310** **481.300** 4x 	a) **290.910** ↑ a) **890.952** 77 01 043 496 b) **834.831** FE NBR 22,7x30x2	K:← **763.144** 50 01 000 786 AW/BS RD FPM 70x90x10 K:→ **763.136** 77 01 035 019 ASW LD FPM 90x115x13 →08/1990→09/1990 K:→ **419.700** 77 01 035 760 AW/BS LD FPM 100x118x10 09/1990→ N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8		
VAS **790.860** FPM **143.930** 77 01 040 023 FPM 8x	⇒ **481.320** 77 01 035 824 4x 	AAS **898.310** **481.300** 4x 	a) **290.910** ↑ a) **429.000**	K:← **199.220** 77 01 044 093 SP RD FPM 70x159/179x16 K:→ **199.230** 77 01 042 092 SP LD FPM 114x171/177x13 N: **419.730** 77 01 035 740 AW/BS RD FPM 55x70x8		a) TLS **714.810** 77 01 044 612 77 11 135 840
012.150 ACM 16x			a) **036.161** Dirko™			
012.150 ACM 16x			a) **036.161** Dirko™			a) TLS **733.860**

Volkswagen

Volkswagen		ccm	kW				
Amarok TDI 4motion	4	1968	90	09/2010		CDBA	258
Amarok TDI 4motion	4	1968	132	11/2011		CNEA CSHA	258
Amarok TDI	4	1968	90	09/2010		CDBA	258
Amarok TDI	4	1968	120	09/2010		CDCA	258
Amarok TSI	4	1984	118	12/2010		CFPA	260
Caddy	4	1390	44	11/1995	01/2004	AEX AKV APQ AUD	238
Caddy	4	1390	55	08/2000	05/2006	AUA BCA	238 240
Caddy	4	1390	59	05/2006	08/2010	BUD	240
Caddy	4	1457	51	08/1982	07/1983	JB	240
Caddy	4	1588	40	08/1982	07/1992	JK ME	242
Caddy	4	1588	55	10/1982	10/1983	EM	240
Caddy	4	1595	55	01/1983	05/1997	1F EW	242
Caddy	4	1595	75	04/2004		BGU BSE BSF	244
Caddy	4	1598	55	11/1995	12/2000	AEE	244
Caddy	4	1781	70	08/1985	07/1992	JH	246
Caddy	4	1896	47	11/1995	01/2004	1Y AEF	248 250
Caddy EcoFuel	4	1984	80	04/2006		BSX	260
Caddy SDI	4	1716	42	07/1996	09/2000	AHB	246
Caddy SDI	4	1896	47	11/1995	01/2004	AEY AYQ	250
Caddy SDI	4	1968	51	03/2004	08/2010	BDJ BST	256
Caddy TDI 4motion	4	1896	77	05/2008	08/2010	BLS	254
Caddy TDI 4motion	4	1968	81	08/2010		CFHF	258
Caddy TDI 4motion	4	1968	103	11/2010		CFHC	258
Caddy TDI 4motion	4	1968	62	12/2010		CFHE	258
Caddy TDI	4	1598	55	08/2010		CAYE	246
Caddy TDI	4	1598	75	08/2010		CAYD	246
Caddy TDI	4	1896	66	09/1996	01/2004	1Z AHU ALE ALH	252
Caddy TDI	4	1896	77	04/2004	08/2010	BJB BLS	254
Caddy TDI	4	1896	55	09/2005	08/2010	BSU	254
Caddy TDI	4	1968	103	09/2007		BMM CFHC	258

Volkswagen		ccm	kW				
Caddy TDI	4	1968	81	08/2010		CLCA	258
Caddy TDI	4	1968	62	11/2010		CFHE	258
Caddy TDI	4	1968	125	05/2012		CFJA	258
Caddy TSI	4	1197	63	09/2010		CBZA	238
Caddy TSI	4	1197	77	09/2010		CBZB	238
Crafter 30-35 TDI	5	2461	65	04/2006		BJJ CEBA	278
Crafter 30-35 TDI	5	2461	80	04/2006		BJK CEBB	278
Crafter 30-35 TDI	5	2461	100	04/2006		BJL CECA	278
Crafter 30-35 TDI	5	2461	120	04/2006		BJM CECB	278
Crafter 30-50 TDI	5	2461	65	04/2006		BJJ CEBA	278
Crafter 30-50 TDI	5	2461	80	04/2006		BJK CEBB	278
Crafter 30-50 TDI	5	2461	100	04/2006		BJL CECA	278
Crafter 30-50 TDI	5	2461	120	04/2006		BJM CECB	278
Crafter TDI	4	1968	80	05/2011		CKTB	260
Crafter TDI	4	1968	100	05/2011		CKTC	260
Crafter TDI	4	1968	120	07/2011		CKUB	260
Crafter TDI	4	1968	105	10/2011		CKUC	260
LT 28-35	4	1984	55	04/1975	09/1983	CH	260
LT 28-35	4	2295	105	05/1996	07/2006	AGL	262
LT 28-35	6	2383	55	12/1978	07/1992	CP DW	264
LT 28-35	6	2383	66	12/1982	07/1992	DL	262
LT 28-35	6	2383	51	07/1990	06/1996	1S ACT	266
LT 28-35 SDI	5	2461	55	07/1996	07/2006	AGX	270
LT 28-35 Syncro	6	2383	66	08/1991	07/1992	DL	262
LT 28-35 Syncro	6	2383	70	08/1992	07/1994	1E	262
LT 28-35 TD	6	2383	75	12/1982	09/1993	DV	264
LT 28-35 TD	6	2383	68	08/1988	08/1992	1G	266
LT 28-35 TD	6	2383	70	06/1992	06/1996	ACL	268
LT 28-35 TDI	5	2461	75	05/1996	08/1999	AHD	272
LT 28-35 TDI	5	2461	66	05/1999	07/2006	APA	276
LT 28-35 TDI	5	2461	61	05/2001	07/2006	BBE	276
LT 28-35 TDI	5	2461	70	05/2001	07/2006	BBF	276
LT 28-35 TDI	4	2799	116	05/2001	06/2006	BCQ	280

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Volkswagen		ccm	kW				
LT 28-46	4	2295	105	05/1996	07/2006	AGL	262
LT 28-46 SDI	5	2461	55	09/1996	07/2006	AGX	270
LT 28-46 TDI	5	2461	75	05/1996	08/1999	AHD	272
LT 28-46 TDI	5	2461	80	05/1999	07/2006	ANJ AVR	276
LT 28-46 TDI	5	2461	66	05/1999	07/2006	APA	276
LT 28-46 TDI	5	2461	61	05/2001	07/2006	BBE	276
LT 28-46 TDI	5	2461	70	05/2001	07/2006	BBF	276
LT 28-46 TDI	4	2799	92	06/1997	12/1998	AGK	278
LT 28-46 TDI	4	2799	96	01/1999	07/2006	ATA	278
LT 28-46 TDI	4	2799	116	04/2002	07/2006	AUH BCQ	280
LT 28-50	4	1984	55	04/1975	09/1983	CH	260
LT 28-50	6	2383	55	01/1979	07/1992	CP DW	264
LT 28-50	6	2383	66	12/1982	07/1992	DL	262
LT 28-50	6	2383	69	08/1989	06/1996	1E	262
LT 28-50	6	2383	51	08/1989	06/1996	1S ACT	266
LT 28-50 TD	6	2383	75	12/1982	07/1989	DV	264
LT 28-50 TD	6	2383	68	08/1989	08/1992	1G	266
LT 28-50 TD	6	2383	70	09/1992	06/1996	ACL	268
LT 40-55	4	1984	55	04/1975	09/1983	CH	260
LT 40-55	6	2383	55	12/1978	07/1992	CP DW	264
LT 40-55	6	2383	66	12/1982	07/1992	DL	262
LT 40-55	6	2383	70	08/1988	07/1989	1E	262
LT 40-55	6	2383	51	07/1990	06/1996	1S ACT	266
LT 40-55	6	2383	69	01/1993	06/1996	1E	262
LT 40-55 Syncro	6	2383	66	12/1982	07/1989	DL	262
LT 40-55 TD	6	2383	75	08/1978	09/1993	DV	264
LT 40-55 TD	6	2383	68	08/1988	08/1992	1G	266
LT 40-55 TD	6	2383	70	06/1992	06/1996	ACL	268
T4	4	1595	55	08/1992	07/2000	EZ	244
T4	4	1781	49	12/1990	07/1992	PD	248
T4	4	1896	45	07/1990	04/2003	1X	248
T4	4	1896	44	09/1990	04/2003	1X	248
T4	4	1968	62	07/1990	04/2003	AAC	256
T4	5	2370	57	07/1990	04/1998	AAB	262
T4	5	2370	55	08/1997	04/2003	AJA	262

Volkswagen		ccm	kW				
T4	5	2461	81	11/1990	04/2003	AAF ACU AEN AEU	268
T4	5	2461	85	08/1996	04/2003	AET APL AVT	270
T4	6	2792	103	11/1995	04/2000	AES	278
T4	6	2792	150	04/2000	04/2003	AMV	278
T4 Syncro	5	2370	57	10/1992	09/1998	AAB	262
T4 Syncro	5	2461	81	10/1992	04/2003	AAF ACU AEN AEU	268
T4 Syncro	5	2461	85	07/1996	04/2003	AET APL AVT	270
T4 Syncro TDI	5	2461	75	09/1995	04/2003	ACV AXL	272
T4 TD	4	1896	50	10/1992	04/2003	ABL	254
T4 TDI	5	2461	75	09/1995	04/2003	ACV AUF AXL AYC	272
T4 TDI	5	2461	65	05/1998	04/2003	AJT AYY	274
T4 TDI	5	2461	111	05/1998	04/2003	AHY AXG	274
T5	4	1984	85	11/2003		AXA	260
T5	6	3189	170	04/2003	11/2009	BDL	280
T5	6	3189	173	08/2003	11/2009	BKK CFLA	280
T5 4motion	6	3189	173	11/2003	11/2009	BKK CFLA	280
T5 TDI	4	1896	63	04/2003	11/2009	AXC	254
T5 TDI	4	1896	77	04/2003	11/2009	AXB	254
T5 TDI	4	1896	62	01/2006	11/2009	BRR	256
T5 TDI	4	1896	75	06/2006	11/2009	BRS	256
T5 TDI	4	1968	62	09/2009		CAAA	258
T5 TDI	4	1968	75	09/2009		CAAB	258
T5 TDI	4	1968	103	09/2009		CAAC CCHA	258
T5 TDI	4	1968	132	09/2009		CFCA	258
T5 TDI	4	1968	100	05/2010		CAAE CCHB	258
T5 TDI	4	1968	84	05/2011		CAAD	258
T5 TDI	5	2461	96	04/2003	11/2009	AXD BNZ	276

Volkswagen

Volkswagen		ccm	kW				
T5 TDI	5	2461	128	04/2003	11/2009	AXE BPC	278
T5 TDI	5	2461	120	11/2003	11/2009	BLJ	278
T5 TDI 4motion	4	1968	103	09/2009		CAAC CCHA	258
T5 TDI 4motion	4	1968	132	09/2009		CFCA	258
T5 TDI 4motion	4	1968	100	05/2010		CAAE CCHB	258
T5 TDI 4motion	5	2461	128	04/2004	11/2009	AXE BPC	278
T5 TDI 4motion	5	2461	96	07/2004	11/2009	AXD BNZ	276

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		ccm	
1E	6	2383	262
1F	4	1595	242
1G	6	2383	266
1S	6	2383	266
1X	4	1896	248
1Y	4	1896	248
1Z	4	1896	252
AAB	5	2370	262
AAC	4	1968	256
AAF	5	2461	268
ABL	4	1896	254
ACL	6	2383	268
ACT	6	2383	266
ACU	5	2461	268
ACV	5	2461	272
AEE	4	1598	244
AEF	4	1896	250
AEN	5	2461	268
AES	6	2792	278
AET	5	2461	270
AEU	5	2461	268
AEX	4	1390	238
AEY	4	1896	250
AGK	4	2799	278
AGL	4	2295	262
AGX	5	2461	270
AHB	4	1716	246
AHD	5	2461	272
AHU	4	1896	252
AHY	5	2461	274
AJA	5	2370	262
AJT	5	2461	274
AKV	4	1390	238
ALE	4	1896	252
ALH	4	1896	252
AMV	6	2792	278
ANJ	5	2461	276

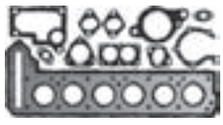
		ccm	
APA	5	2461	276
APL	5	2461	270
APQ	4	1390	238
ATA	4	2799	278
AUA	4	1390	238
AUD	4	1390	238
AUF	5	2461	272
AUH	4	2799	280
AVR	5	2461	276
AVT	5	2461	270
AXA	4	1984	260
AXB	4	1896	254
AXC	4	1896	254
AXD	5	2461	276
AXE	5	2461	278
AXG	5	2461	274
AXL	5	2461	272
AYC	5	2461	272
AYQ	4	1896	250
AYY	5	2461	274
BBE	5	2461	276
BBF	5	2461	276
BCA	4	1390	240
BCQ	4	2798	280
BDJ	4	1968	256
BDL	6	3189	280
BGU	4	1595	244
BJB	4	1896	254
BJJ	5	2461	278
BJK	5	2461	278
BJL	5	2461	278
BJM	5	2461	278
BKK	6	3189	280
BLJ	5	2461	278
BLS	4	1896	254
BMM	4	1968	258
BNZ	5	2461	276

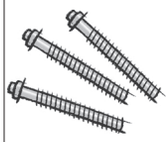
		ccm	
BPC	5	2461	278
BRR	4	1896	256
BRS	4	1896	256
BSE	4	1595	244
BSF	4	1595	244
BST	4	1968	256
BSU	4	1896	254
BSX	4	1984	260
BUD	4	1390	240
CAAA	4	1968	258
CAAB	4	1968	258
CAAC	4	1968	258
CAAD	4	1968	258
CAAE	4	1968	258
CAYD	4	1598	246
CAYE	4	1598	246
CBZA	4	1197	238
CBZB	4	1197	238
CCHA	4	1968	258
CCHB	4	1968	258
CDBA	4	1968	258
CDCA	4	1968	258
CEBA	5	2461	278
CEBB	5	2461	278
CECA	5	2461	278
CECB	5	2461	278
CFCA	4	1968	258
CFHC	4	1968	258
CFHE	4	1968	258
CFHF	4	1968	258
CFJA	4	1968	258
CFLA	6	3189	280
CFPA	4	1984	260
CH	4	1984	260
CKTB	4	1968	260
CKTC	4	1968	260
CKUB	4	1968	260

		ccm	
CKUC	4	1968	260
CLCA	4	1968	258
CNEA	4	1968	258
CP	6	2383	264
CSHA	4	1968	258
DL	6	2383	262
DV	6	2383	264
DW	6	2383	264
EM	4	1588	240
EW	4	1595	242
EZ	4	1595	244
JB	4	1457	240
JH	4	1781	246
JK	4	1588	242
ME	4	1588	242
PD	4	1781	248

Volkswagen

elring Das Original





1.2 Ltr. FSI
4 Cyl. **1197 ccm**
63/77 kW
Mot. CBZA; CBZB
Cyl. 71,0 ∅
Caddy TSI
09/2010 →

461.680
AFD 2018

1.4 Ltr.
4 Cyl. **1390 ccm**
44 kW
Mot. AEX; AKV; APQ; AUD
Cyl. 76,5 ∅
Caddy
11/1995 → 01/2004

ES⊕ **408.930**
032 198 012 B
Mot. AEX, AKV, APQ

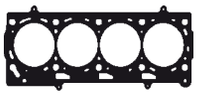
ES⊕ **169.380**
Mot. AUD

CS * **059.650**
030 198 011 A
Mot. AEX, AKV
→AEX 908 121
→AKV 095 009

CS * **577.430**
Mot. AEX, AKV, APQ
AEX 908 122→
AKV 095 009→

621.082
030 103 383 AH
0,5 mm ⫲ 77,5 ∅
Mot. AEX, AKV, APQ

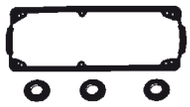
531.281
030 103 383 AT
Mot. AUD



ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110
Mot. AEX, AKV, APQ

ZKS **124.930**
030 103 384 D (10x)
M 9x1,25x158
Mot. AUD

ZKHS **083.220**
Mot. AEX, AKV, APQ



621.340
030 103 483 K
Mot. AEX, AKV, AUD

461.680
AFD 2018
Mot. AUD

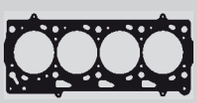
621.410
030 103 533 F
Mot. AEX, AKV, APQ
3x

1.4 Ltr. 16 V
4 Cyl. **1390 ccm**
55 kW
Mot. AUA
Cyl. 76,5 ∅
Caddy
08/2000 → 01/2004

ES⊕ **167.770**

CS **303.950**
036 198 011

148.331
036 103 383 AM
0,64 mm ⫲ 77,5 ∅



ZKS **803.740**
036 103 384 B (10x)
M 9x1,25x140

461.680
AFD 2018

			a) b)	K: N:	a) b)	a) b)
403.730 036 109 675 A FPM 8x			a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:←**129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:→**381.640** 036 103 171 B SP LD PTFE/ACM		
VAS **825.042** Mot. AEX, AKV, APQ FPM **701.289** 027 109 675 Mot. AEX, AKV, APQ FPM 8x **403.730** 036 109 675 A Mot. AUD FPM 8x	**477.110** 032 253 039 E Mot. AEX, AKV, APQ **169.340** 030 253 039 H Mot. AUD 	**408.591** 030 129 717 F 4x 	a) **030.790** Dirko™ D 176 404 A2 b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 →AEX 908 121 →AKV 095 008 K:←**158.060** 036 103 085 H AW/BS RD FPM 32x42x6/7 Mot. APQ, AUD AEX 908 122→ AKV 095 009→ K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 →AEX 040 000 →AKV 140 000 →APQ 250 000 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE AEX 040 001→ AKV 140 001→ APQ 250 001→ K:→**376.730** 030 103 171 K SP LD PTFE Mot. AUD N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 Mot. AEX, AKV, APQ N: **158.060** 036 103 085 H AW/BS RD FPM 32x42x6/7 Mot. AUD	a) **184.130** 030 121 043 D 0,4 mm ⧗ Mot. AUD 	
VAS **424.800** FPM **403.730** 036 109 675 A FPM 16x	**135.230** 036 253 039 F 	**470.370** 036 129 717 E FPM 4x 	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:←**158.060** 036 103 085 H AW/BS RD FPM 32x42x6/7 K:→**376.730** 030 103 171 K SP LD PTFE N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x		

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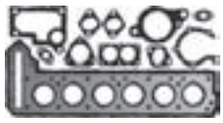
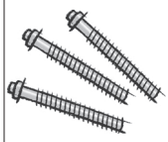
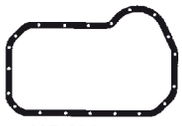
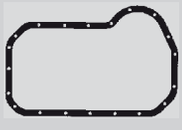
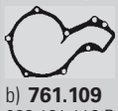




1.4 Ltr. 16 V 4 Cyl. **1390 ccm** 55/59 kW **Mot. BCA; BUD** Cyl. 76,5 ∅ **Caddy** 03/2004 → 08/2010	ES⊕ **167.770** CS **303.950** 036 198 011	**148.331** 036 103 383 AM 0,64 mm ± 77,5 ∅	ZKS **803.740** 036 103 384 B (10x) M 9x1,25x140	**461.680** AFD 2018
1.5 Ltr. 4 Cyl. **1457 ccm** 51 kW **Mot. JB** Cyl. 79,5 ∅ **Caddy** 08/1982 → 07/1983	S⊕ * **086.909** 049 198 001 C ES⊕ **283.704** 049 198 012 H CS * **774.731** 037 198 011 C	**820.385** 049 103 383 K 1,75 mm ± 81 ∅	ZKS **819.808** 049 103 385 (10x) M 11x1,5x98	ZKHS **104.841** 056 198 025 ∅ centr. 6,5 mm ZKHS **314.773** 026 198 025 A ∅ centr. 8,5 mm ZKHS **457.200** 026 198 025 C ∅ centr. 6,5 mm ACM **447.050** 026 103 483 F ACM
1.6 Ltr. 4 Cyl. **1588 ccm** 55 kW **Mot. EM** Cyl. 79,5 ∅ **Caddy** 10/1982 → 10/1983	S⊕ * **086.909** 049 198 001 C ES⊕ **283.704** 049 198 012 H CS * **774.731** 037 198 011 C	**820.385** 049 103 383 K 1,75 mm ± 81 ∅	ZKS **819.817** 050 103 384 (10x) M 11x1,5x96	ZKHS **314.773** 026 198 025 A ∅ centr. 8,5 mm ZKHS **457.200** 026 198 025 C ∅ centr. 6,5 mm ACM **447.050** 026 103 483 F ACM

			a) b)	K: N:	a) b)	a) b)
VAS **424.800** FPM **403.730** 036 109 675 A FPM 16x	**135.230** 036 253 039 F 	**470.370** 036 129 717 E FPM 4x 	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **158.060** 036 103 085 H AW/BS RD FPM 32x42x6/7 K:→ **429.090** 030 103 171 S SP LD PTFE →2K-7-057 339 K:→ **381.640** 036 103 171 B SP LD PTFE/ACM 2K-7-057 340→ N: **076.110** 036 103 085 A AW/BS RD FPM 27x42x8 2x		b) **151.170** 1K0 253 115 M
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x	AAS **751.324** 191 298 115 **815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D **460.745** 035 121 171 C EPDM 	a) **248.097** 028 103 609 A  b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→ **342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x	**815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D **460.745** 035 121 171 C EPDM 	a) **248.097** 028 103 609 A 	K:← **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→ **342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	a) **202.835** 056 121 041 0,75 mm ⧗  b) **761.109** 038 121 119 B 50x58x4 	

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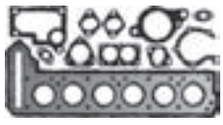
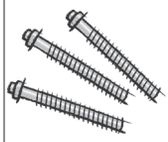




1.6 Ltr. Diesel
4 Cyl. **1588 ccm**
40 kW
Mot. JK; ME
Cyl. 76,5 ∅
Caddy
08/1982 → 07/1992

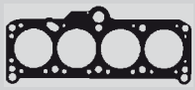
S ⊕ * **086.887**
068 198 001

→07/1985

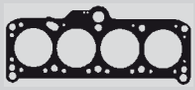
ES ⊕ **827.606**
068 198 012 L

CS * **774.731**
037 198 011 C

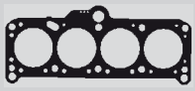
285.015
068 103 383 FL
0,67 mm→ 0,82 mm
1,40 mm ± 78,5 ∅
1 ⊗
→07/1985



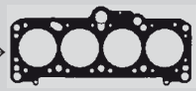
285.023
068 103 383 FM
0,82 mm→ 0,92 mm
1,50 mm ± 78,5 ∅
2 ⊗
→07/1985



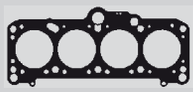
285.040
068 103 383 FN
0,92 mm→ 1,02 mm
1,60 mm ± 78,5 ∅
3 ⊗
→07/1985



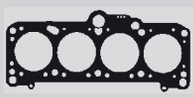
891.348
068 103 383 EH
0,662 mm→ 0,86 mm
1,53 mm ± 78,5 ∅
1 ⊗
08/1985→



891.356
068 103 383 EJ
0,87 mm→ 0,92 mm
1,57 mm ± 78,5 ∅
2 ⊗
08/1985→



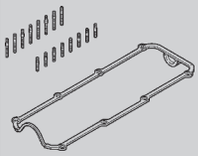
891.364
068 103 383 EK
0,93 mm→ 1,02 mm
1,61 mm ± 78,5 ∅
3 ⊗
08/1985→



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **314.773**
026 198 025 A
∅ centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
∅ centr. 6,5 mm
ACM



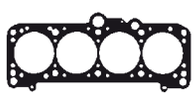
447.050
026 103 483 F
ACM

1.6 Ltr.
4 Cyl. **1595 ccm**
55 kW
Mot. 1F; EW
Cyl. 81,0 ∅
Caddy
01/1983 → 05/1997

ES ⊕ **524.248**
027 198 012 L

CS * **774.731**
037 198 011 C

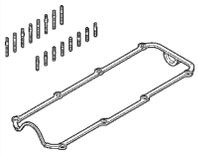
828.807
026 103 383 S
1,75 mm ± 83 ∅



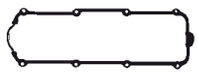
ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

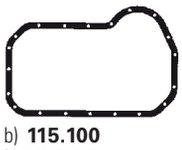
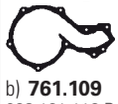
ZKHS **314.773**
026 198 025 A
∅ centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
∅ centr. 6,5 mm
ACM



447.050
026 103 483 F
ACM



			a) b)	K: N:	a) b)	a) b)
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x	AAS **751.324** 191 298 115 **815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D **460.745** 035 121 171 C EPDM 	a) **248.097** 028 103 609 A b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	a) **202.835** 056 121 041 0,75 mm ⊻ a) **164.111** 049 121 041 B 1,0 mm ⊻ b) **761.109** 038 121 119 B 50x58x4 	b) **703.613** 171 253 115
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x	AAS **751.324** 191 298 115 **815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D **460.745** 035 121 171 C EPDM 	a) **248.097** 028 103 609 A  b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	a) **202.835** 056 121 041 0,75 mm ⊻ a) **164.111** 049 121 041 B 1,0 mm ⊻  b) **761.109** 038 121 119 B 50x58x4 	b) **703.613** 171 253 115

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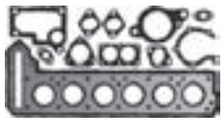
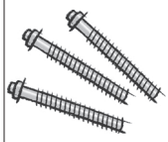
elring Das Original

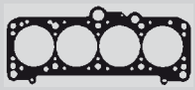




1.6 Ltr.
4 Cyl. **1595 ccm**
55 kW
Mot. EZ
Cyl. 81,0 ∅
T4
08/1992 → 07/2000

ES⊕ **524.248**
027 198 012 L
CS * **774.731**
037 198 011 C

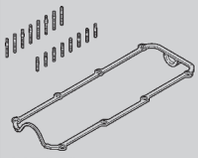
828.807
026 103 383 S
1,75 mm ⧗ 83 ∅



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

ZKHS **314.773**
026 198 025 A
∅ centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
∅ centr. 6,5 mm
ACM

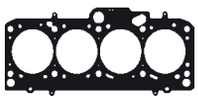


447.050
026 103 483 F
ACM

1.6 Ltr.
4 Cyl. **1595 ccm**
75 kW
Mot. BGU; BSE; BSF
Cyl. 81,0 ∅
Caddy
04/2004 →

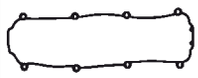
ES⊕ **376.130**
CS * **339.610**

124.474
06B 103 383 AG
1,20 mm ⧗ 82,5 ∅
2 ⊗



ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

332.800
06B 103 483 L



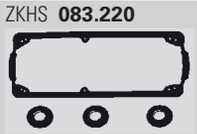
1.6 Ltr.
4 Cyl. **1598 ccm**
55 kW
Mot. AEE
Cyl. 76,5 ∅
Caddy
11/1995 → 12/2000

ES⊕ **408.930**
032 198 012 B
CS * **059.650**
030 198 011 A
→AEE 562 757
CS * **577.430**
AEE 562 758→

621.082
030 103 383 AH
0,5 mm ⧗ 77,5 ∅

ZKS **302.250**
032 103 384 A (10x)
M 11x1,5x110

ZKHS **083.220**



621.340
030 103 483 K

621.410
030 103 533 F
3x

			a) b)	K: N:	a) b)	a) b)
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x	AAS **751.324** 191 298 115 **815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D **460.745** 035 121 171 C EPDM 	a) **248.097** 028 103 609 A b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	a) **202.835** 056 121 041 0,75 mm ⏚ a) **164.111** 049 121 041 B 1,0 mm ⏚ b) **761.109** 038 121 119 B 50x58x4 	b) **703.613** 171 253 115 b) **692.778** 533 253 115 D
403.730 036 109 675 A FPM 8x	**133.520** 06A 253 039 L 	**475.931** 06A 133 398 F 4x 	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:←**155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→**012.380** 06B 103 171 B SP LD PTFE/ACM N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	b) **080.900** 1K0 253 115
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x	**477.110** 032 253 039 E 	**408.591** 030 129 717 F 4x 	a) **030.790** Dirko™ D 176 404 A2 a) **894.079** 032 103 609 B b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 →AEE 562 757 K:←**158.060** 036 103 085 H AW/BS RD FPM 32x42x6/7 AEE 562 758→ K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 →AEE 630 000 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE AEE 630 001→ N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10		

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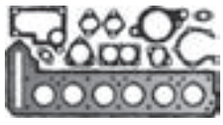
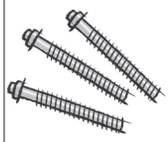




1.6 Ltr. TDI
4 Cyl. **1598 ccm**
55/75 kW
Mot. CAYD; CAYE
Cyl. 79,5 ∅
Caddy TDI
08/2010 →

732.090
03L 103 383 BT
0,91 mm→
1,00 mm
1,55 mm ± 80,7 ∅
1 ⊗

732.100
03L 103 383 CA
1,01 mm→
1,10 mm
1,63 mm ± 80,7 ∅
2 ⊗

732.110
03L 103 383 CB
1,11 mm→
1,20 mm
1,71 mm ± 80,7 ∅
3 ⊗

898.600
03L 103 483 C

461.680
AFD 2018
↓

1.7 Ltr. SDI
4 Cyl. **1716 ccm**
42 kW
Mot. AHB
Cyl. 79,5 ∅
Caddy SDI
07/1996 → 09/2000

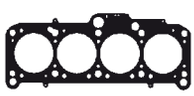
ES⊕ **187.400**
028 198 012 F

CS * **670.720**
028 198 011 D
→AHB 005 000

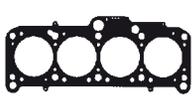
CS * **375.540**
AHB 005 001→

412.872
028 103 383 BP
0,91 mm→
1,00 mm
1,45 mm ± 81 ∅
1 ⊗

412.882
028 103 383 BQ
1,01 mm→
1,10 mm
1,53 mm ± 81 ∅
2 ⊗



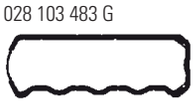
412.912
028 103 383 BR
1,11 mm→
1,20 mm
1,61 mm ± 81 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**

619.771
028 103 483 G



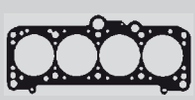
915.009
028 103 532 A
3x

1.8 Ltr.
4 Cyl. **1781 ccm**
70 kW
Mot. JH
Cyl. 81,0 ∅
Caddy
08/1985 → 07/1992

ES⊕ **524.248**
027 198 012 L

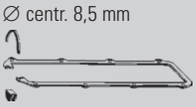
CS * **774.731**
037 198 011 C

828.807
026 103 383 S
1,75 mm ± 83 ∅

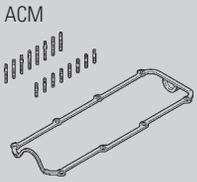


ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96

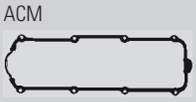
ZKHS **314.773**
026 198 025 A
∅ centr. 8,5 mm

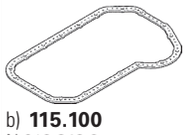
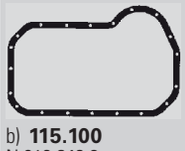


ZKHS **457.200**
026 198 025 C
∅ centr. 6,5 mm
ACM



447.050
026 103 483 F
ACM



			a) b)	K: N:	a) b)	a) b)
VAS **424.800** FPM **403.730** 036 109 675 A FPM 16x			a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:←**155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→**364.700** 03L 103 171 SP LD PTFE/ACM N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10		b) **017.040** 1K0 253 115 T 7H0 253 115 B
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D ACM  b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 →AHB 005 000 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE AHB 005 001→ N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x	AAS **751.324** 191 298 115 **815.187** 028 129 589 B 4x 	**757.756** 026 129 717 D **460.745** 035 121 171 C EPDM 	a) **248.097** 028 103 609 A  b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	a) **202.835** 056 121 041 0,75 mm ⧗ a) **164.111** 049 121 041 B 1,0 mm ⧗ b) **761.109** 038 121 119 B 50x58x4 	b) **703.613** 171 253 115

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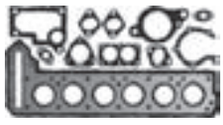
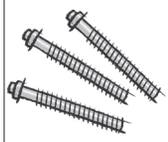
elring Das Original





1.8 Ltr. 4 Cyl. **1781 ccm** 49 kW **Mot. PD** Cyl. 81,0 ∅ **T4** 12/1990 → 07/1992	ES⊕ **917.850** 044 198 012 CS * **917.672** 044 198 011 A	**915.688** 044 103 383 D 1,75 mm ± 82,5 ∅	ZKS **819.808** 049 103 385 (10x) M 11x1,5x98	ZKHS **314.773** 026 198 025 A ∅ centr. 8,5 mm ZKHS **457.200** 026 198 025 C ∅ centr. 6,5 mm ACM **447.050** 026 103 483 F ACM
1.9 Ltr. Diesel 4 Cyl. **1896 ccm** 44/45 kW **Mot. 1X** Cyl. 79,5 ∅ **T4** 07/1990 → 04/2003	ES⊕ **915.130** 028 198 012 B CS * **915.157** 044 198 011	**914.848** 028 103 383 BH 0,66 mm→ 0,86 mm 1,53 mm ± 81 ∅ 1 ⊗ **914.856** 028 103 383 BJ 0,87 mm→ 0,92 mm 1,57 mm ± 81 ∅ 2 ⊗ **914.873** 028 103 383 BK 0,93 mm→ 1,02 mm 1,61 mm ± 81 ∅ 3 ⊗	ZKS **819.824** 068 103 384 A (10x) M 12x1,75x115	ZKHS **413.690** 028 198 025 **830.773** 028 103 483 H **915.009** 028 103 532 A 3x
1.9 Ltr. Diesel 4 Cyl. **1896 ccm** 47 kW **Mot. 1Y** Cyl. 79,5 ∅ **Caddy** 11/1995 → 01/2004	ES⊕ **915.130** 028 198 012 B →1Y 580 000 ES⊕ **187.390** 028 198 012 E 1Y 580 001→ CS * **670.720** 028 198 011 D →1Y 800 000 CS * **375.540** 1Y 800 001→	**914.848** 028 103 383 BH 0,66 mm→ 0,86 mm 1,53 mm ± 81 ∅ 1 ⊗ **914.856** 028 103 383 BJ 0,87 mm→ 0,92 mm 1,57 mm ± 81 ∅ 2 ⊗ **914.873** 028 103 383 BK 0,93 mm→ 1,02 mm 1,61 mm ± 81 ∅ 3 ⊗	ZKS **819.824** 068 103 384 A (10x) M 12x1,75x115	ZKHS **413.690** 028 198 025 **830.773** 028 103 483 H **915.009** 028 103 532 A 3x

			a) b)	K: N:	a) b)	a) b)	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **248.097** 028 103 609 A b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	
VAS **702.706** FPM **553.190** 026 109 675 FPM 8x	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	
VAS **702.706** →1Y 580 000 FPM VAS **825.042** 1Y 580 001→ FPM **553.190** 026 109 675 →1Y 580 000 FPM 8x **701.289** 027 109 675 1Y 580 001→ FPM 8x	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 →1Y 800 000 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE 1Y 800 001→ N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	

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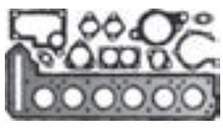
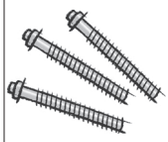




1.9 Ltr. Diesel
4 Cyl. **1896 ccm**
47 kW
Mot. AEF
Cyl. 79,5 ∅
Caddy
06/1996 → 12/2000

ES⊕ **495.670**
028 198 012 D

→AEF 007 000

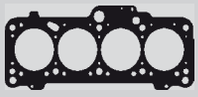
ES⊕ **187.390**
028 198 012 E

AEF 007 001→

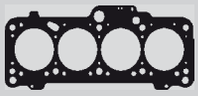
CS * **670.720**
028 198 011 D
→AEF 265 000

CS * **375.540**
AEF 265 001→

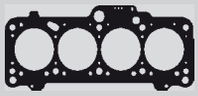
914.848
028 103 383 BH
0,66 mm→
0,86 mm
1,53 mm ± 81 ∅
1 ⊗



914.856
028 103 383 BJ
0,87 mm→
0,92 mm
1,57 mm ± 81 ∅
2 ⊗

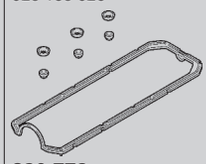


914.873
028 103 383 BK
0,93 mm→
1,02 mm
1,61 mm ± 81 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **413.690**
028 198 025



830.773
028 103 483 H

915.009
028 103 532 A
3x

1.9 Ltr. SDI
4 Cyl. **1896 ccm**
47 kW
Mot. AEY; AYQ
Cyl. 79,5 ∅
Caddy SDI
11/1995 → 01/2004

ES⊕ **187.400**
028 198 012 F

Mot. AEY

CS * **670.720**
028 198 011 D
Mot. AEY
→AEY 050 000

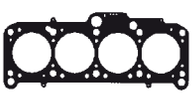
CS * **375.540**
Mot. AEY
AEY 050 001→

CS * **530.540**
038 198 011
Mot. AYQ

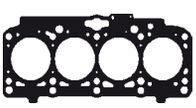
412.872
028 103 383 BP
0,91 mm→
1,00 mm
1,45 mm ± 81 ∅
1 ⊗
Mot. AEY

412.882
028 103 383 BQ
1,01 mm→
1,10 mm
1,53 mm ± 81 ∅
2 ⊗
Mot. AEY

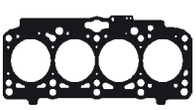
412.912
028 103 383 BR
1,11 mm→
1,20 mm
1,61 mm ± 81 ∅
3 ⊗
Mot. AEY



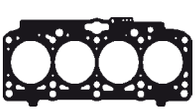
123.992
038 103 383 AL
0,91 mm→
1,00 mm
1,55 mm ± 80,5 ∅
1 ⊗
Mot. AYQ



124.002
038 103 383 AM
1,01 mm→
1,10 mm
1,63 mm ± 80,5 ∅
2 ⊗
Mot. AYQ

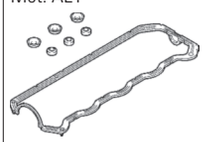


124.012
038 103 383 AN
1,11 mm→
1,20 mm
1,71 mm ± 80,5 ∅
3 ⊗
Mot. AYQ



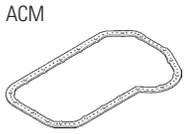
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**
Mot. AEY



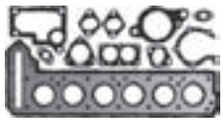
619.771
028 103 483 G
Mot. AEY

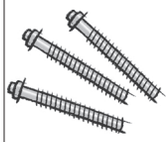
915.009
028 103 532 A
Mot. AEY
3x

			a) b)	K: N:	a) b)	a) b)	
VAS **702.706** →AEF 007 000 FPM VAS **825.042** AEF 007 001→ FPM **553.190** 026 109 675 →AEF 007 000 FPM 8x **701.289** 027 109 675 AEF 007 001→ FPM 8x	**049.930** 037 253 039 F 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 →AEF 265 000 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE AEF 265 001→ N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **495.620** 044 103 609 D Mot. AEY ACM  a) **030.790** Dirko™ D 176 404 A2 Mot. AYQ b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 Mot. AEY K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 Mot. AYQ K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 Mot. AEY →AEY 050 000 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE Mot. AEY AEY 050 001→ K:→**012.370** 06A 103 171 A SP LD PTFE/ACM Mot. AYQ N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	

Volkswagen

elring Das Original





1.9 Ltr. TDI
4 Cyl. **1896 ccm**
66 kW
Mot. 1Z; AHU; ALE; ALH
Cyl. 79,5 ∅
Caddy TDI
09/1996 → 01/2004

ES⊕ **187.400**
028 198 012 F

Mot. 1Z, AHU, ALE

ES⊕ **530.560**
038 198 012

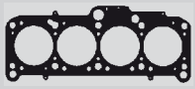
Mot. ALH

CS* **670.720**
028 198 011 D
Mot. 1Z
→AHU 390 000
→ALE 576 000

CS* **375.540**
AHU 390 001→
ALE 576 001→

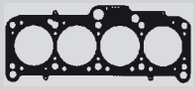
CS* **530.540**
038 198 011
Mot. ALH

412.872
028 103 383 BP
0,91 mm→ 1,00 mm
1,45 mm ⧗ 81 ∅
1 ⊗
Mot. 1Z, AHU, ALE

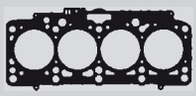


412.882
028 103 383 BQ
1,01 mm→ 1,10 mm
1,53 mm ⧗ 81 ∅
2 ⊗
Mot. 1Z, AHU, ALE

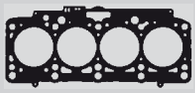
412.912
028 103 383 BR
1,11 mm→ 1,20 mm
1,61 mm ⧗ 81 ∅
3 ⊗
Mot. 1Z, AHU, ALE



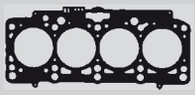
165.041
0,91 mm→ 1,00 mm
1,45 mm ⧗ 80,5 ∅
1 ⊗
→ALH 085 000



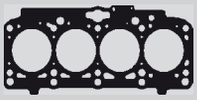
165.011
1,01 mm→ 1,10 mm
1,53 mm ⧗ 80,5 ∅
2 ⊗
→ALH 085 000



164.991
1,11 mm→ 1,20 mm
1,61 mm ⧗ 80,5 ∅
3 ⊗
→ALH 085 000



123.992
038 103 383 AL
0,91 mm→ 1,00 mm
1,55 mm ⧗ 80,5 ∅
1 ⊗
ALH 085 001→

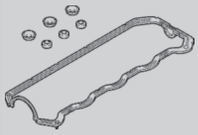


124.002
038 103 383 AM
1,01 mm→ 1,10 mm
1,63 mm ⧗ 80,5 ∅
2 ⊗
ALH 085 001→

124.012
038 103 383 AN
1,11 mm→ 1,20 mm
1,71 mm ⧗ 80,5 ∅
3 ⊗
ALH 085 001→

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **470.280**
Mot. 1Z, AHU, ALE



619.771
028 103 483 G
Mot. 1Z, AHU, ALE

915.009
028 103 532 A
Mot. 1Z, AHU, ALE
3x

VAS **825.042**
FPM

701.289
027 109 675
FPM
8x

815.187
028 129 589 B
4x

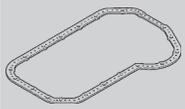
915.213
028 129 717 D

a)

b)

a) **030.790**
Dirko™
D 176 404 A2

a) **495.620**
044 103 609 D
Mot. 1Z, AHU, ALE
ACM



b) **115.100**
N 013 849.2
CU A 14x20x1,5

K:

N:

K:← **325.155**
068 103 085 E
ASW F WD
FPM/ACM
32x47x10
Mot. 1Z, AHU, ALE

K:← **155.560**
038 103 085 E
ASW RD PTFE/ACM
35x48x10
Mot. ALH

K:→ **342.093**
829.056
068 103 051 P
ASW F LD FPM
85x105x11
Mot. 1Z
→AHU 390 000
→ALE 576 000

K:→ **804.850**
028 103 171 K
068 103 171 F
SP LD PTFE
Mot. ALH
AHU 390 001→
ALE 576 001→

N: **325.155**
068 103 085 E
ASW F WD
FPM/ACM
32x47x10

a)

b)

b) **761.109**
038 121 119 B
50x58x4

a)

b)

a) TLS **704.010**
Mot. 1Z, AHU, ALE

028 145 701 J
028 145 701 JX
028 145 701 Q
028 145 701 QX

a) TLS **704.020**
Mot. ALH

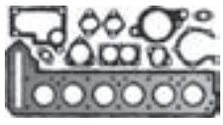
038 253 019 L
038 253 019 LX

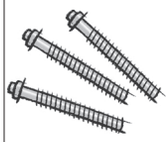
b) **635.270**
1H0 253 115 A
Mot. 1Z, AHU, ALE

b) **182.960**
3A0 253 115
Mot. ALH

Volkswagen

elring Das Original





1.9 Ltr. Turbodiesel
4 Cyl. **1896 ccm**
50 kW
Mot. ABL
Cyl. 79,5 ∅
T4 TD
10/1992 → 04/2003

ES⊕ **915.130**
028 198 012 B

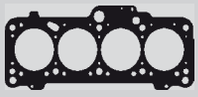
→ABL 076 000

ES⊕ **187.390**
028 198 012 E

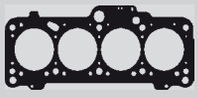
ABL 076 001→

CS * **915.157**
044 198 011

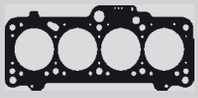
914.848
028 103 383 BH
0,66 mm→
0,86 mm
1,53 mm ⨯ 81 ∅
1 ⊗



914.856
028 103 383 BJ
0,87 mm→
0,92 mm
1,57 mm ⨯ 81 ∅
2 ⊗

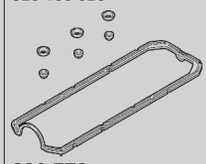


914.873
028 103 383 BK
0,93 mm→
1,02 mm
1,61 mm ⨯ 81 ∅
3 ⊗



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **413.690**
028 198 025



830.773
028 103 483 H

915.009
028 103 532 A
3x

1.9 Ltr. TDI
4 Cyl. **1896 ccm**
63/77 kW
Mot. AXB; AXC
Cyl. 79,5 ∅
T5 TDI
04/2003 → 11/2009

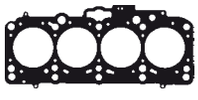
ES⊕ **428.880**

07/2006→
7H-6-000 001→

ES⊕ **655.360**

150.153
038 103 383 DE
0,91 mm→
1,00 mm
1,45 mm ⨯ 81 ∅
1 ⊗

150.162
038 103 383 DF
1,01 mm→
1,10 mm
1,53 mm ⨯ 81 ∅
2 ⊗

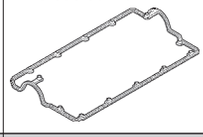


150.172
038 103 383 DG
1,11 mm→
1,20 mm
1,61 mm ⨯ 81 ∅
3 ⊗

ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

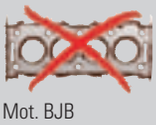
ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)
07/2006→
7H-6-000 001→

266.060
038 103 483 D
07/2006→
7H-6-000 001→



1.9 Ltr. TDI
4 Cyl. **1896 ccm**
55/77 kW
Mot. BJB; BLS; BSU
Cyl. 79,5 ∅
Caddy TDI
04/2004 → 08/2010
Caddy TDI 4motion
05/2008 → 08/2010

ES⊕ **428.880**



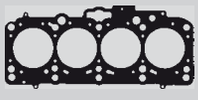
Mot. BJB

ES⊕ **548.181**

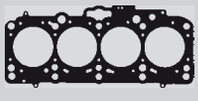
Mot. BLS, BSU

CS * **735.690**

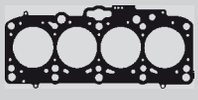
150.153
038 103 383 DE
0,91 mm→
1,00 mm
1,45 mm ⨯ 81 ∅
1 ⊗



150.162
038 103 383 DF
1,01 mm→
1,10 mm
1,53 mm ⨯ 81 ∅
2 ⊗

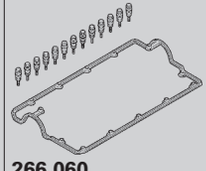


150.172
038 103 383 DG
1,11 mm→
1,20 mm
1,61 mm ⨯ 81 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)
Mot. BJB



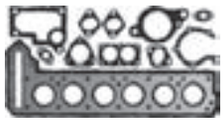
266.060
038 103 483 D
Mot. BJB

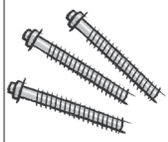
542.000
03G 103 483 D
Mot. BLS, BSU

			a) b)	K: N:	a) b)	a) b)
VAS **702.706** →ABL 076 000 FPM VAS **825.042** ABL 076 001→ FPM **553.190** 026 109 675 →ABL 076 000 FPM 8x **701.289** 027 109 675 ABL 076 001→ FPM 8x	**815.187** 028 129 589 B 4x 	**915.213** 028 129 717 D 	a) **447.340** 037 115 220 B →ABL 070 000 a) **495.620** 044 103 609 D ABL 070 001→ ACM b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→ **342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	a) TLS **716.280** 028 145 701 L 028 145 701 LX
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A SP LD PTFE/ACM N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	a) TLS **722.050** b) **017.040** 1K0 253 115 T 7H0 253 115 B
VAS **424.800** Mot. BJB FPM VAS **825.042** FPM **701.289** 027 109 675 FPM 8x	**625.760** 037 253 039 D Mot. BJB **150.111** 03G 253 039 A Mot. BLS, BSU 	**915.213** 028 129 717 D 	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S SP LD PTFE N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	a) TLS **704.040** Mot. BJB 038 253 010 D 038 253 010 DX 038 253 014 G 038 253 014 GX 038 253 016 R 038 253 016 RX b) **017.040** 1K0 253 115 T 7H0 253 115 B

Volkswagen

elring Das Original



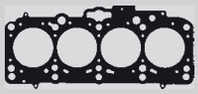


1.9 Ltr. TDI
4 Cyl. **1896 ccm**
62/75 kW
Mot. BRR; BRS
Cyl. 79,5 ∅
T5 TDI
01/2006 → 11/2009

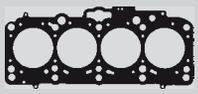
ES⊕ **542.210**

CS * **735.690**

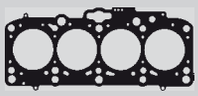
150.153
038 103 383 DE
0,91 mm→ 1,00 mm
1,45 mm ⧗ 81 ∅
1 ⊗



150.162
038 103 383 DF
1,01 mm→ 1,10 mm
1,53 mm ⧗ 81 ∅
2 ⊗



150.172
038 103 383 DG
1,11 mm→ 1,20 mm
1,61 mm ⧗ 81 ∅
3 ⊗



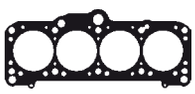
ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

531.410
03G 103 483 F

2.0 Ltr.
4 Cyl. **1968 ccm**
62 kW
Mot. AAC
Cyl. 81,0 ∅
T4
07/1990 → 04/2003

ES⊕ **917.850**
044 198 012
→70-T-199 000
CS * **915.157**
044 198 011

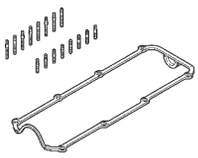
915.688
044 103 383 D
1,75 mm ⧗ 82,5 ∅



ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **314.773**
026 198 025 A
∅ centr. 8,5 mm

ZKHS **457.200**
026 198 025 C
∅ centr. 6,5 mm
ACM



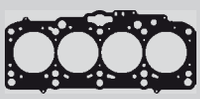
447.050
026 103 483 F
ACM

2.0 Ltr. SDI
4 Cyl. **1968 ccm**
51 kW
Mot. BDJ; BST
Cyl. 81,0 ∅
Caddy SDI
03/2004 → 08/2010

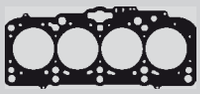
ES⊕ **428.880**

CS * **735.690**

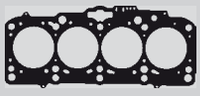
504.110
038 103 383 CH
1,41 mm ⧗
1 ⊗



504.120
038 103 383 CJ
1,51 mm ⧗
2 ⊗

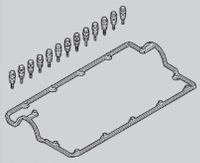


504.150
038 103 383 CK
1,61 mm ⧗
3 ⊗

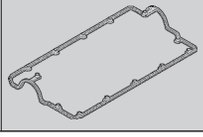


ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)



266.060
038 103 483 D



			a) b)	K: N:	a) b)	a) b)
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S SP LD PTFE N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	b) **017.040** 1K0 253 115 T 7H0 253 115 B
VAS **702.706** →70-T-199 000 FPM VAS **825.042** 70-T-200 001→ FPM **553.190** 026 109 675 →70-T-199 000 FPM 8x **701.289** 027 109 675 70-T-200 001→ FPM 8x	**815.187** 028 129 589 B 4x 	**915.297** 048 129 717 A 	a) **447.340** 037 115 220 B b) **115.100** N 013 849.2 CU A 14x20x1,5	K:← **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 K:→ **342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x	**625.760** 037 253 039 D 	**915.213** 028 129 717 D 	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S SP LD PTFE N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	b) **081.260** 1K0 253 115 E

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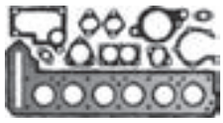
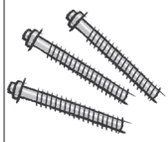


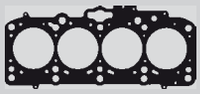


2.0 Ltr. TDI
4 Cyl. **1968 ccm**
103 kW
Mot. BMM
Cyl. 81,0 ∅
Caddy TDI
09/2007 → 08/2010

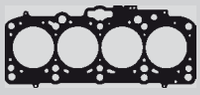
ES⊕ **548.191**

CS* **735.690**

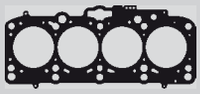
150.782
03G 103 383 J
0,91 mm→ 1,00 mm
1,49 mm ⧗ 82 ∅
1 ⊗



150.791
03G 103 383 K
1,01 mm→ 1,10 mm
1,57 mm ⧗ 82 ∅
2 ⊗

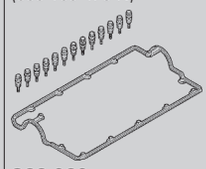


150.801
03G 103 383 L
1,11 mm→ 1,20 mm
1,65 mm ⧗ 82 ∅
3 ⊗



ZKS **057.240**
038 103 384 (10x)
M 12x1,75x172

ZKHS **383.280**
038 103 483 D
+038 128 773 (13x)
(03G 103 475 E)
(038 103 475 N)



266.060
038 103 483 D
(03G 103 475 E)
(038 103 475 N)

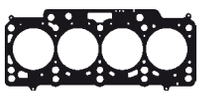
542.000
03G 103 483 D
(03G 103 475 D)

2.0 Ltr. TDI
4 Cyl. **1968 ccm**
62-132 kW
Mot. CAAA; CAAB; CAAC; CAAD; CAAE; CCHA; CCHB; CDBA; CDCA; CFCA; CNEA; CSHA
Cyl. 81,0 ∅
Amarok TDI
09/2010 →
Amarok TDI 4motion
09/2010 →
T5 TDI
09/2009 →
T5 TDI 4motion
09/2009 →

726.740
03L 103 383 BF
0,91 mm→ 1,00 mm
1,55 mm ⧗ 82,2 ∅
1 ⊗

726.840
03L 103 383 BG
1,01 mm→ 1,10 mm
1,63 mm ⧗ 82,2 ∅
2 ⊗

726.850
03L 103 383 BH
1,11 mm→ 1,20 mm
1,71 mm ⧗ 82,2 ∅
3 ⊗



898.600
03L 103 483 C
461.680
AFD 2018
↓

2.0 Ltr. TDI
4 Cyl. **1968 ccm**
62/81/103/125 kW
Mot. CFHC; CFHE; CFHF; CFJA; CLCA
Cyl. 81,0 ∅
Caddy TDI
08/2010 →
Caddy TDI 4motion
08/2010 →

898.480
03L 103 383 AK
1,01 mm→ 1,10 mm
1,63 mm ⧗ 82 ∅
2 ⊗

898.510
03L 103 383 AL
1,11 mm→ 1,20 mm
1,71 mm ⧗ 82 ∅
3 ⊗

898.600
03L 103 483 C
461.680
AFD 2018
↓

			a) b)	K: N:	a) b)	a) b)
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x	**150.111** 03G 253 039 A 	**915.213** 028 129 717 D 	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **430.190** 038 103 171 S SP LD PTFE N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4 	b) **017.040** 1K0 253 115 T 7H0 253 115 B
VAS **424.800** FPM **403.730** 036 109 675 A FPM 16x			a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 SP LD PTFE/ACM N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10		b) **017.040** 1K0 253 115 T 7H0 253 115 B
VAS **424.800** FPM **403.730** 036 109 675 A FPM 16x			a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **364.700** 03L 103 171 SP LD PTFE/ACM N: **897.690** 03L 103 085 AW RD PTFE/ACM 32x47x10		b) **017.040** 1K0 253 115 T 7H0 253 115 B

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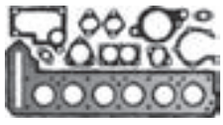
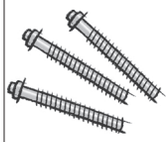


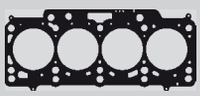


2.0 Ltr. TDI
4 Cyl. **1968 ccm**
80/100/105/120 kW
Mot. CKTB; CKTC; CKUB; CKUC
Cyl. 81,0 ∅
Crafter TDI
05/2011 →

726.740
03L 103 383 BF
0,91 mm→
1,00 mm
1,55 mm ⇳ 82,2 ∅
1 ⊗

726.840
03L 103 383 BG
1,01 mm→
1,10 mm
1,63 mm ⇳ 82,2 ∅
2 ⊗

726.850
03L 103 383 BH
1,11 mm→
1,20 mm
1,71 mm ⇳ 82,2 ∅
3 ⊗



2.0 Ltr.
4 Cyl. **1984 ccm**
55 kW
Mot. CH
Cyl. 86,5 ∅
LT 28-35
04/1975 → 09/1983
LT 28-50
04/1975 → 09/1983
LT 40-55
04/1975 → 09/1983

246.558
046 103 383 J
1,75 mm ⇳ 88,5 ∅

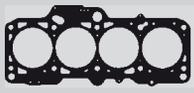
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115

ZKHS **102.769**
060 198 025 A

2.0 Ltr.
4 Cyl. **1984 ccm**
85 kW
Mot. AXA
Cyl. 82,5 ∅
T5
11/2003 →

ES⊕ **442.220**
CS✳ **292.010**

235.831
06A 103 383 AN
1,20 mm ⇳ 83,5 ∅



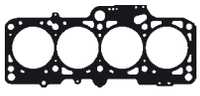
ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

325.070
06A 103 483 C

2.0 Ltr.
4 Cyl. **1984 ccm**
80 kW
Mot. BSX
Cyl. 82,5 ∅
Caddy EcoFuel
04/2006 →

CS✳ **292.010**

354.670
06G 103 383 A
1,20 mm ⇳ 83,5 ∅

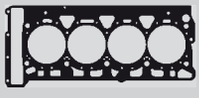


ZKS **804.870**
06A 103 384 C (10x)
M 10x1,5x120

325.070
06A 103 483 C

2.0 Ltr. FSI
4 Cyl. **1984 ccm**
118 kW
Mot. CFPA
Cyl. 82,5 ∅
Amarok TSI
12/2010 →

685.661
06H 103 383 AD
0,9 mm ⇳ 83,3 ∅



ZKS **325.930**
06D 103 385 D (10x)
M 10x1,5x117

461.680
AFD 2018

			a) b)	K: N:	a) b)	a) b)
814.882 046 109 675 A FPM 8x				K:← **095.222** 048 115 147 ASW F RD ACM 35x54x10	b) **761.109** 038 121 119 B 50x58x4	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x	**133.520** 06A 253 039 L	**165.210** 037 129 717 C **231.100** 06A 129 717 F	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A SP LD PTFE/ACM N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4	
VAS **825.042** FPM **701.289** 027 109 675 FPM 8x	**133.520** 06A 253 039 L		a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **012.370** 06A 103 171 A SP LD PTFE/ACM N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	b) **761.109** 038 121 119 B 50x58x4	b) **627.111** 1J0 253 115 L
VAS **424.800** FPM **403.730** 036 109 675 A FPM 16x			a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22			

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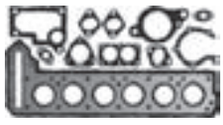
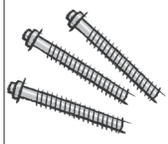
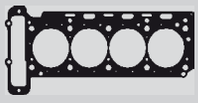
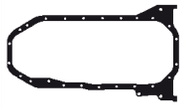


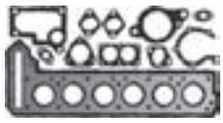


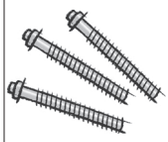
2.3 Ltr. 4 Cyl. **2295 ccm** 105 kW **Mot. AGL** Cyl. 90,9 ∅ **LT 28-35** 05/1996 → 07/2006 **LT 28-46** 05/1996 → 07/2006	ES **712.250** 00A 198 012 CS * **899.909** 00A 198 011 CS * **473.470**	**712.460** 00A 103 383 1,75 mm ± 92,1 ∅ 	ZKS **456.111** M 12x1,75x102 	ZKHS **899.917**
2.4 Ltr. Diesel 5 Cyl. **2370 ccm** 57 kW **Mot. AAB** Cyl. 79,5 ∅ **T4** 07/1990 → 04/1998 **T4 Syncro** 10/1992 → 09/1998	ES⊕ **915.173** 074 198 012 →07/1994 →70-R-160 000 ES⊕ **128.420** 074 198 012 A 70-R-160 001→ CS * **917.878** 074 198 011 B	**632.111** 074 103 383 M 1,53 mm ± 81,0 ∅ 1 ⊗ **632.121** 074 103 383 N 1,57 mm ± 81,0 ∅ 2 ⊗ **632.131** 074 103 383 P 1,61 mm ± 81,0 ∅ 3 ⊗ 	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115 	**914.991** 074 103 483 B →70-R-160 000 ACM **915.009** 028 103 532 A 4x
2.4 Ltr. Diesel 5 Cyl. **2370 ccm** 55 kW **Mot. AJA** Cyl. 79,5 ∅ **T4** 08/1997 → 04/2003	CS * **917.878** 074 198 011 B →AJA 028 554	**632.111** 074 103 383 M 1,53 mm ± 81,0 ∅ 1 ⊗ **632.121** 074 103 383 N 1,57 mm ± 81,0 ∅ 2 ⊗ **632.131** 074 103 383 P 1,61 mm ± 81,0 ∅ 3 ⊗ 	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115 	
2.4 Ltr. 6 Cyl. **2383 ccm** 66/69/70 kW **Mot. 1E; DL** Cyl. 76,5 ∅ **LT 28-35** 12/1982 → 07/1992 **LT 28-35 Syncro** 08/1991 → 07/1994 **LT 28-50** 12/1982 → 06/1996 **LT 40-55** 12/1982 → 06/1996 **LT 40-55 Syncro** 12/1982 → 07/1989	ES⊕ **766.860** 073 198 012 A CS * **765.147** 075 198 011 B CS * **660.310**	**766.879** 073 103 383 A 78,5 ∅ 	ZKS **819.891** 068 103 384 A (14x) M 12x1,75x115 	ZKHS **518.638** 073 198 025

			a) b)	K: N:	a) b)	a) b)
VAS **413.470** **830.489** 00A 109 675 FPM 16x	**921.408** 	**830.056** 00A 133 227 	a) **175.142** b) **115.100** N 013 849.2 CU A 14x20x1,5	K:←**914.924** 00A 103 085 A ASW RD FPM 45x67x8 K:→**914.932** 00A 103 085 ASW LD FPM 93x114x13 K:→**746.400** SP LD PTFE 93x136/167x16		
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	a) **915.311** 074 103 609 F a) **124.260** 074 103 609 H  b) **813.184** N 043 854.1 CUW C 26x32x2,5	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 2x	b) **632.300** 075 145 117 A 	
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	a) **915.311** 074 103 609 F a) **124.260** 074 103 609 H b) **813.184** N 043 854.1 CUW C 26x32x2,5	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 →AJA 028 554 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE AJA 028 555→ N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 2x	b) **632.300** 075 145 117 A 	
553.190 026 109 675 FPM 12x	**815.187** 028 129 589 B 6x 	**754.021** 073 129 717 A 	a) **765.163** 075 103 609 B 	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10		b) **693.820** 433 253 115

Volkswagen

elring Das Original





2.4 Ltr. Turbodiesel
6 Cyl. **2383 ccm**
75 kW
Mot. DV
Cyl. 76,5 ∅
LT 28-35 TD
02/1986 → 09/1993
LT 28-50 TD
12/1982 → 07/1989
LT 40-55 TD
08/1978 → 09/1993

ES⊕ **553.345**
072 198 012 A

CS* **765.147**
075 198 011 B
CS* **660.310**

353.435
072 103 383 DF
1,50 mm ⧗ 78,5 ∅
2 ▽
28-D-007 274→
→28-J-014 000

353.427
072 103 383 DG
1,60 mm ⧗ 78,5 ∅
3 ▽
28-D-007 274→
→28-J-014 000

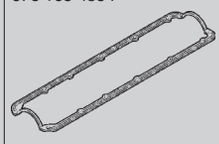
349.667
072 103 383 CT
1,40 mm ⧗ 78 ∅
1 ⊗
28-J-014 001→

329.925
072 103 383 DA
1,50 mm ⧗ 78 ∅
2 ⊗
28-J-014 001→

329.933
072 103 383 DB
1,60 mm ⧗ 78 ∅
3 ⊗
28-J-014 001→

ZKS **819.891**
068 103 384 A (14x)
M 12x1,75x115
28-D-007 274→

ZKHS **324.051**
075 198 025
446.910
075 103 483 F



2.4 Ltr. Diesel
6 Cyl. **2383 ccm**
55 kW
Mot. CP; DW
Cyl. 76,5 ∅
LT 28-35
12/1978 → 07/1992
LT 28-50
01/1979 → 07/1992
LT 40-55
12/1978 → 07/1992

ES⊕ **765.155**
076 198 015 B

→28-B-014 816
ES⊕ **553.345**
072 198 012 A

28-B-014 817→
CS* **765.147**
075 198 011 B
CS* **660.310**

356.477
072 103 383 DH
1,50 mm ⧗ 78 ∅
2 ▽
→28-B-014 816

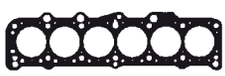
356.469
072 103 383 DJ
1,60 mm ⧗ 78 ∅
3 ▽
→28-B-014 816

349.667
072 103 383 CT
1,40 mm ⧗ 78 ∅
1 ⊗
28-B-014 817→
28-J-014 001→
→28-D-007 273

329.925
072 103 383 DA
1,50 mm ⧗ 78 ∅
2 ⊗
28-B-014 817→
28-J-014 001→
→28-D-007 273

329.933
072 103 383 DB
1,60 mm ⧗ 78 ∅
3 ⊗
28-B-014 817→
28-J-014 001→
→28-D-007 273

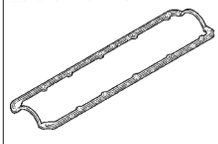
353.435
072 103 383 DF
1,50 mm ⧗ 78,5 ∅
2 ▽
28-D-007 274→
→28-J-014 000



353.427
072 103 383 DG
1,60 mm ⧗ 78,5 ∅
3 ▽
28-D-007 274→
→28-J-014 000

ZKS **819.891**
068 103 384 A (14x)
M 12x1,75x115
28-B-014 817→

ZKHS **324.051**
075 198 025
28-B-014 817→
446.910
075 103 483 F
28-B-014 817→



			a) b)	K: N:	a) b)	a) b)
553.190 026 109 675 FPM 12x	**815.187** 028 129 589 B 6x 	**765.199** 072 129 717 A 	a) **765.163** 075 103 609 B 	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **632.300** 075 145 117 A 	
553.190 026 109 675 FPM 12x	**815.187** 028 129 589 B 6x 	**765.199** 072 129 717 A 	a) **765.163** 075 103 609 B 	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **632.300** 075 145 117 A 	b) **693.820** 433 253 115

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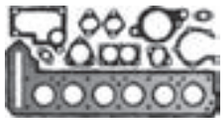
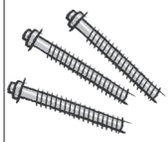
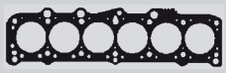
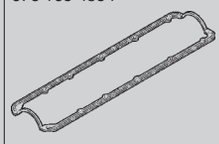
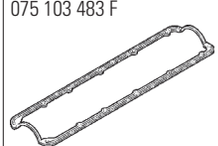
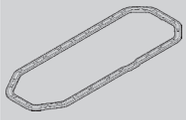




2.4 Ltr. Diesel 6 Cyl. **2383 ccm** 51 kW **Mot. 1S; ACT** Cyl. 76,5 ∅ **LT 28-35** 07/1990 → 06/1996 **LT 28-50** 08/1989 → 06/1996 **LT 40-55** 07/1990 → 06/1996	ES⊕ **553.345** 072 198 012 A Mot. 1S CS * **765.147** 075 198 011 B CS * **660.310**	**353.435** 072 103 383 DF 1,50 mm ⧗ 78,5 ∅ 2 ▽ 28-D-007 274→ →28-J-014 000 **353.427** 072 103 383 DG 1,60 mm ⧗ 78,5 ∅ 3 ▽ 28-D-007 274→ →28-J-014 000  **349.667** 072 103 383 CT 1,40 mm ⧗ 78 ∅ 1 ⊗ 28-J-014 001→ →ACT 011 319 **329.925** 072 103 383 DA 1,50 mm ⧗ 78 ∅ 2 ⊗ 28-J-014 001→ →ACT 011 319 **329.933** 072 103 383 DB 1,60 mm ⧗ 78 ∅ 3 ⊗ 28-J-014 001→ →ACT 011 319 **632.221** 075 103 383 D 1,53 mm ⧗ 77,5 ∅ 1 ⊗ ACT 011 320→ **632.231** 075 103 383 E 1,57 mm ⧗ 77,5 ∅ 2 ⊗ ACT 011 320→ **632.241** 075 103 383 F 1,61 mm ⧗ 77,5 ∅ 3 ⊗ ACT 011 320→ 	ZKS **819.891** 068 103 384 A (14x) M 12x1,75x115 28-D-007 274→ 	ZKHS **324.051** 075 198 025 **446.910** 075 103 483 F 
2.4 Ltr. Turbodiesel 6 Cyl. **2383 ccm** 68 kW **Mot. 1G** Cyl. 76,5 ∅ **LT 28-35 TD** 08/1988 → 08/1992 **LT 28-50 TD** 08/1989 → 08/1992 **LT 40-55 TD** 08/1988 → 08/1992	ES⊕ **553.345** 072 198 012 A CS * **765.147** 075 198 011 B CS * **660.310**	**353.435** 072 103 383 DF 1,50 mm ⧗ 78,5 ∅ 2 ▽ **353.427** 072 103 383 DG 1,60 mm ⧗ 78,5 ∅ 3 ▽ 	ZKS **819.891** 068 103 384 A (14x) M 12x1,75x115 	ZKHS **324.051** 075 198 025 **446.910** 075 103 483 F 

			a) b)	K: N:	a) b)	a) b)	
553.190 026 109 675 FPM 12x	**815.187** 028 129 589 B 6x 	**765.199** 072 129 717 A 	a) **765.163** 075 103 609 B Mot. 1S a) **765.164** 075 103 609 C Mot. ACT 	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **632.300** 075 145 117 A 	
553.190 026 109 675 FPM 12x	**815.187** 028 129 589 B 6x 	**765.199** 072 129 717 A 	a) **765.163** 075 103 609 B 	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10	b) **632.300** 075 145 117 A 	

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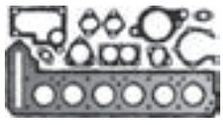
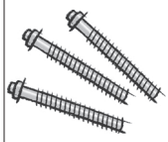




2.4 Ltr. Turbodiesel
6 Cyl. **2383 ccm**
70 kW
Mot. ACL
Cyl. 76,5 ∅
LT 28-35 TD
06/1992 → 06/1996
LT 28-50 TD
09/1992 → 06/1996
LT 40-55 TD
06/1992 → 06/1996

CS * **765.147**
075 198 011 B
CS * **660.310**

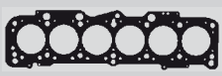
349.667
072 103 383 CT
1,40 mm ± 78 ∅
1 ⊗
→ACL 014 031

329.925
072 103 383 DA
1,50 mm ± 78 ∅
2 ⊗
→ACL 014 031

329.933
072 103 383 DB
1,60 mm ± 78 ∅
3 ⊗
→ACL 014 031

632.221
075 103 383 D
1,53 mm ± 77,5 ∅
1 ⊗
ACL 014 032→

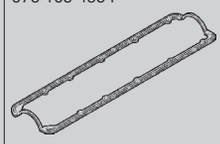
632.231
075 103 383 E
1,57 mm ± 77,5 ∅
2 ⊗
ACL 014 032→



632.241
075 103 383 F
1,61 mm ± 77,5 ∅
3 ⊗
ACL 014 032→

ZKS **819.891**
068 103 384 A (14x)
M 12x1,75x115

446.910
075 103 483 F



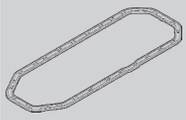
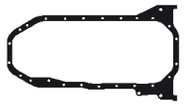
2.5 Ltr.
5 Cyl. **2461 ccm**
81 kW
Mot. AAF; ACU; AEN; AEU
Cyl. 81,0 ∅
T4
11/1990 → 04/2003
T4 Syncro
10/1992 → 04/2003

ES ⊕ **915.149**
023 198 012 A
CS * **917.878**
074 198 011 B
Mot. AAF, ACU, AEN, AEU
→AEU 002 001
CS * **359.170**
AEU 002 002→
→AEU 003 000
CS * **515.380**
AEU 003 001→

915.203
023 103 383 B
1,75 mm ±

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

914.991
074 103 483 B
Mot. AAF, ACU
→70-R-160 000
ACM

			a) b)	K: N:	a) b)	a) b)
553.190 026 109 675 FPM 12x	**815.187** 028 129 589 B 6x 	**765.199** 072 129 717 A 	a) **765.164** 075 103 609 C 	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10		
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **915.311** 074 103 609 F →AEU 003 000 a) **124.260** 074 103 609 H AEU 003 001→ 	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 →AEU 002 001 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 2x N:←**129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→**326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10		

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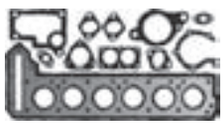
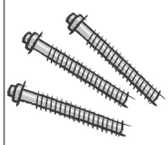




2.5 Ltr.
5 Cyl. **2461 ccm**
85 kW
Mot. AET; APL; AVT
Cyl. 81,0 ∅
T4
08/1996 → 04/2003
T4 Syncro
07/1996 → 04/2003

ES⊕ **718.450**

ES⊕ **718.490**

CS* **917.878**
074 198 011 B
Mot. AET
→AET 017 277

CS* **359.170**
Mot. AET
AET 017 278→
→AET 025 000

CS* **515.380**
Mot. AET, APL, AVT
AET 025 001→

915.203
023 103 383 B
1,75 mm ⧗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

2.5 Ltr. SDI
5 Cyl. **2461 ccm**
55 kW
Mot. AGX
Cyl. 81,0 ∅
LT 28-35 SDI
07/1996 → 07/2006
LT 28-46 SDI
09/1996 → 07/2006

ES⊕ **071.160**
074 198 012 S

ES⊕ **582.870**

CS* **917.878**
074 198 011 B
→AGX 009 000

CS* **359.170**
AGX 009 001→
→AGX 016 876

CS* **515.380**
AGX 016 877→

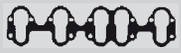
235.421
074 103 383 AJ
0,8 mm→
0,9 mm
1,53 mm ⧗ 82 ∅
1 ⊗

235.381
074 103 383 AH
0,9 mm→
1,0 mm
1,57 mm ⧗ 82 ∅
2 ⊗

230.521
074 103 383 AG
1,0 mm→
1,1 mm
1,61 mm ⧗ 82 ∅
3 ⊗

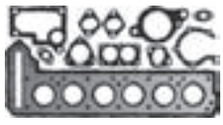
ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

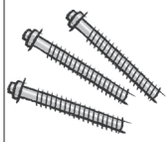
717.480
074 103 469 P

			a) b)	K: N:	a) b)	a) b)
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x	**815.187** 028 129 589 B 5x 	**816.507** 034 129 717 F 	a) **915.311** 074 103 609 F Mot. AET →AET 025 000 a) **124.260** 074 103 609 H Mot. AET, APL, AVT AET 025 001→ 	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 →AET 017 277 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 2x N:←**129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→**326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10		b) **470.240** 1J0 253 115 J Mot. AVT, APL
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	a) **915.311** 074 103 609 F →AGX 016 876 a) **124.260** 074 103 609 H AGX 016 877→ 	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 →AGX 009 000 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE AGX 009 001→ N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 2x N:←**129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→**326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10		b) **146.790** 021 253 115 2D-V-004 356→ →2D-1-040 000

Volkswagen

elring Das Original





2.5 Ltr. TDI
5 Cyl. **2461 ccm**
75 kW
Mot. ACV; AUF; AXL; AYC
Cyl. 81,0 ∅
T4 Syncro TDI
09/1995 → 04/2003
T4 TDI
09/1995 → 04/2003

ES⊕ **071.160**
074 198 012 S

ES⊕ **582.870**

CS* **917.878**
074 198 011 B
→ACV 115 395

CS* **359.170**
ACV 115 396→
→ACV 185 000

CS* **515.380**
Mot. AUF, AYC
ACV 185 001→

235.421
074 103 383 AJ
0,8 mm→
0,9 mm
1,53 mm ⨯ 82 ∅
1 ⊗

235.381
074 103 383 AH
0,9 mm→
1,0 mm
1,57 mm ⨯ 82 ∅
2 ⊗

230.521
074 103 383 AG
1,0 mm→
1,1 mm
1,61 mm ⨯ 82 ∅
3 ⊗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

717.480
074 103 469 P

2.5 Ltr. TDI
5 Cyl. **2461 ccm**
75 kW
Mot. AHD
Cyl. 81,0 ∅
LT 28-35 TDI
05/1996 → 08/1999
LT 28-46 TDI
05/1996 → 08/1999

ES⊕ **071.160**
074 198 012 S

ES⊕ **582.870**

CS* **917.878**
074 198 011 B
→AHD 036 065

CS* **359.170**
AHD 036 066→
→AHD 063 000

CS* **515.380**
AHD 063 001→

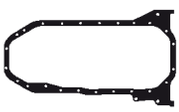
235.421
074 103 383 AJ
0,8 mm→
0,9 mm
1,53 mm ⨯ 82 ∅
1 ⊗

235.381
074 103 383 AH
0,9 mm→
1,0 mm
1,57 mm ⨯ 82 ∅
2 ⊗

230.521
074 103 383 AG
1,0 mm→
1,1 mm
1,61 mm ⨯ 82 ∅
3 ⊗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

717.480
074 103 469 P

			a) b)	K: N:	a) b)	a) b)
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	a) **915.311** 074 103 609 F →ACV 185 000 a) **124.260** 074 103 609 H ACV 185 001→ 	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 →ACV 115 395 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE ACV 115 396→ N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 2x N:←**129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→**326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10		a) TLS **715.820** Mot. AYC, AUF, ACV 074 145 701 A 074 145 701 AX a) TLS **704.050** Mot. AXL 074 145 703 G 074 145 703 GX
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	a) **915.311** 074 103 609 F →AHD 063 000 a) **124.260** 074 103 609 H AHD 063 001→ 	K:←**294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11 →AHD 036 065 K:→**804.850** 028 103 171 K 068 103 171 F SP LD PTFE AHD 036 066→ N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 2x N:←**129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→**326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10		

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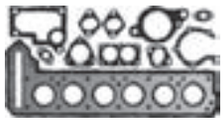
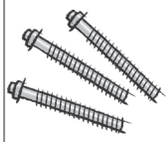




2.5 Ltr. TDI
5 Cyl. **2461 ccm**
111 kW
Mot. AHY; AXG
Cyl. 81,0 ∅
T4 TDI
05/1998 → 04/2003

ES⊕ **071.160**
074 198 012 S

ES⊕ **582.870**

CS * **515.380**

235.421
074 103 383 AJ
0,8 mm→ 0,9 mm
1,53 mm ⧗ 82 ∅
1 ⊗

235.381
074 103 383 AH
0,9 mm→ 1,0 mm
1,57 mm ⧗ 82 ∅
2 ⊗

230.521
074 103 383 AG
1,0 mm→ 1,1 mm
1,61 mm ⧗ 82 ∅
3 ⊗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

717.480
074 103 469 P

2.5 Ltr. TDI
5 Cyl. **2461 ccm**
65 kW
Mot. AJT; AYY
Cyl. 81,0 ∅
T4 TDI
05/1998 → 04/2003

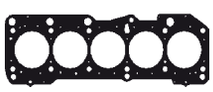
ES⊕ **071.160**
074 198 012 S

ES⊕ **582.870**

CS * **359.170**
→AJT 016 000

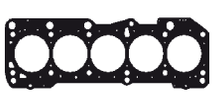
CS * **515.380**
Mot. AYY
AJT 016 001→

235.421
074 103 383 AJ
0,8 mm→ 0,9 mm
1,53 mm ⧗ 82 ∅
1 ⊗



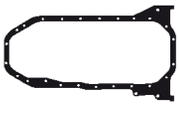
235.381
074 103 383 AH
0,9 mm→ 1,0 mm
1,57 mm ⧗ 82 ∅
2 ⊗

230.521
074 103 383 AG
1,0 mm→ 1,1 mm
1,61 mm ⧗ 82 ∅
3 ⊗



ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

717.480
074 103 469 P

			a) b)	K: N:	a) b)	a) b)
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	a) **124.260** 074 103 609 H 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→ **804.850** 028 103 171 K 068 103 171 F SP LD PTFE N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10		a) TLS **704.050** 074 145 703 E 074 145 703 EX b) **373.440** 4D0 253 115 D
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717	a) **915.311** 074 103 609 F →AJT 016 000 a) **124.260** 074 103 609 H Mot. AVY AJT 016 001→ 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→ **804.850** 028 103 171 K 068 103 171 F SP LD PTFE N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10		a) TLS **715.820** 074 145 701 A 074 145 701 AX

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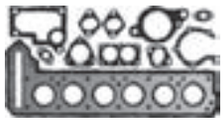

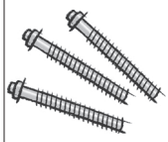

2.5 Ltr. TDI
5 Cyl. **2461 ccm**
61/66/70/80 kW
Mot. ANJ; APA; AVR; BBE; BBF
Cyl. 81,0 ∅
LT 28-35 TDI
05/1999 → 07/2006
LT 28-46 TDI
05/1999 → 07/2006

ES⊕ **071.160**
074 198 012 S

ES⊕ **582.870**

CS* **515.380**

235.421
074 103 383 AJ
0,8 mm→ 0,9 mm
1,53 mm ⧗ 82 ∅
1 ⊗

235.381
074 103 383 AH
0,9 mm→ 1,0 mm
1,57 mm ⧗ 82 ∅
2 ⊗

230.521
074 103 383 AG
1,0 mm→ 1,1 mm
1,61 mm ⧗ 82 ∅
3 ⊗

ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115

717.480
074 103 469 P

2.5 Ltr. TDI
5 Cyl. **2461 ccm**
96 kW
Mot. AXD; BNZ
Cyl. 81,0 ∅
T5 TDI
04/2003 → 11/2009
T5 TDI 4motion
07/2004 → 11/2009

ES⊕ **515.330**

Mot. AXD

ES⊕ **691.790**

Mot. BNZ

150.431
070 103 383 M
0,51 mm→ 0,66 mm
1,27 mm ⧗ 81,7 ∅
1 ⊗

150.441
070 103 383 N
0,66 mm→ 0,72 mm
1,35 mm ⧗ 81,7 ∅
2 ⊗

150.451
070 103 383 P
0,72 mm→ 0,82 mm
1,43 mm ⧗ 81,7 ∅
3 ⊗

ZKS **326.430**
070 103 384 (12x)
M 12x1,5x150

			a) b)	K: N:	a) b)	a) b)
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x	**815.187** 028 129 589 B 5x 	**915.238** 074 129 717 	a) **124.260** 074 103 609 H 	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← **294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→ **804.850** 028 103 171 K 068 103 171 F SP LD PTFE N: **325.155** 068 103 085 E ASW F WD FPM/ACM 32x47x10 2x N:← **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:→ **326.470** 028 103 086 A ASW LD PTFE/ACM 32x47x10		
701.289 027 109 675 FPM 10x	**522.450** 070 253 039 D	**217.460** Mot. AXD **584.990** Mot. BNZ	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:→ **728.880** 070 103 051 A AW/BS LD PTFE 85x105x12		a) TLS **716.270** 070 145 701 E 070 145 701 EX b) **016.571** 070 145 757 b) **017.040** 1K0 253 115 T 7H0 253 115 B

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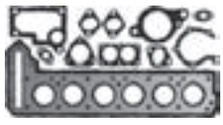
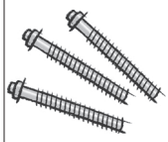
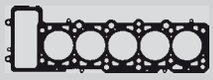
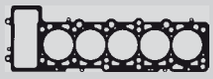
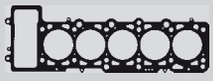
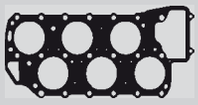
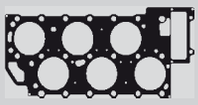
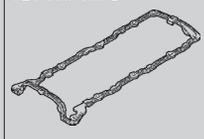
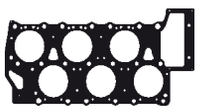
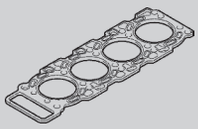
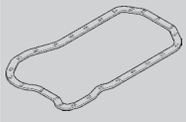
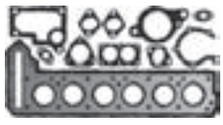
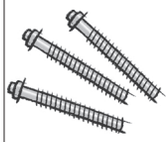
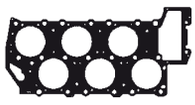
				
2.5 Ltr. TDI 5 Cyl. **2461 ccm** 120/128 kW **Mot. AXE; BLJ; BPC** Cyl. 81,0 ∅ **T5 TDI** 04/2003 → 11/2009 **T5 TDI 4motion** 04/2004 → 11/2009	ES⊕ **515.330** Mot. AXE, BLJ ES⊕ **691.790** Mot. BPC	**150.431** 070 103 383 M 0,51 mm→ 0,66 mm 1,27 mm ≚ 81,7 ∅ 1 ⊗  **150.441** 070 103 383 N 0,66 mm→ 0,72 mm 1,35 mm ≚ 81,7 ∅ 2 ⊗  **150.451** 070 103 383 P 0,72 mm→ 0,82 mm 1,43 mm ≚ 81,7 ∅ 3 ⊗ 	ZKS **326.430** 070 103 384 (12x) M 12x1,5x150	
2.5 Ltr. TDI 5 Cyl. **2461 ccm** 65/80/100/120 kW **Mot. BJJ; BJK; BJL; BJM; CEBA; CEBB; CECA; CECB** Cyl. 81,0 ∅ **Crafter 30-35 TDI** 04/2006 → **Crafter 30-50 TDI** 04/2006 →		**148.720** 076 103 383 C 1,53 mm ≚ 1 ⊗ **148.760** 076 103 383 D 1,57 mm ≚ 2 ⊗ **148.770** 076 103 383 E 1,61 mm ≚ 3 ⊗ 	ZKS **819.875** 068 103 384 A (12x) M 12x1,75x115	**717.480** 074 103 469 P
2.8 Ltr. 6 Cyl. **2792 ccm** 103 kW **Mot. AES** Cyl. 81,0 ∅ **T4** 11/1995 → 04/2000	ES⊕ **917.966** 021 198 012 A →AES 009 433 ES⊕ **726.300** AES 009 434→ CS * **617.270** 021 198 011 A	**917.908** 021 103 383 L 83,5 ∅ →AES 009 433  **401.820** 021 103 383 N 83,5 ∅ AES 009 434→ 	ZKS **104.510** M 11x1,5x 85/119/144	**917.842** 021 103 483 B 
2.8 Ltr. 24 V 6 Cyl. **2792 ccm** 150 kW **Mot. AMV** Cyl. 81,0 ∅ **T4** 04/2000 → 04/2003		**124.634** 022 103 383 F 0,64 mm ≚ 82,5 ∅ 	ZKS **057.290** 022 103 384 C (13x) +022 103 384 D (7x) M 11x1,5x101/131	**660.260** 022 103 483 E
2.8 Ltr. TDI 4 Cyl. **2799 ccm** 92/96 kW **Mot. AGK; ATA** Cyl. 93,0 ∅ **LT 28-46 TDI** 06/1997 → 07/2006	ES⊕ **655.290**	**181.460** 062 103 383 A 1,4 mm ≚ 		**542.050** 062 103 483

			a) b)	K: N:	a) b)	a) b)
701.289 027 109 675 FPM 10x	**522.450** 070 253 039 D	**217.460** Mot. AXE, BLJ **584.990** Mot. BPC	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:→**728.880** 070 103 051 A AW/BS LD PTFE 85x105x12		b) **016.571** 070 145 757 b) **017.040** 1K0 253 115 T 7H0 253 115 B
VAS **730.130** FPM **553.190** 026 109 675 FPM 10x	**719.120** 074 253 039	**915.238** 074 129 717 	a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→**741.700** 076 103 171 B SP LD PTFE/ACM Mot. CEBA, CEBB, CECA, CECB N: **129.780** 038 103 085 C ASW RD PTFE/ACM 32x47x10	a) **091.723** 035 121 043 b) **002.240** 034 121 119 60x67x3,5	b) **017.040** 1K0 253 115 T 7H0 253 115 B
VAS **825.050** FPM **701.289** 027 109 675 FPM 12x	**917.915** 021 253 039 E **917.958** 021 253 050 B 	**917.893** 021 133 227 H **917.923** 021 133 227 J 	a) **030.790** Dirko™ D 176 404 A2 a) **616.510** 021 103 609 B ACM 	K:← **294.357** 069 115 147 E ASW F RD FPM/ACM 35x48x10 K:→**342.093** **829.056** 068 103 051 P ASW F LD FPM 85x105x11		
VAS **424.820** FPM **403.730** 036 109 675 A FPM 24x	**124.330** 022 253 039 B **124.340** 022 253 050 B 	**237.060** 022 133 227 A	a) **030.790** Dirko™ D 176 404 A2	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE/AEM 85x105x11		
472.240 062 109 675 FPM 12x	**381.130** 062 129 589 A 4x	**582.850** 062 129 717	a) **582.840** 062 103 609 b) **813.133** CUW C 22x29x2			

Volkswagen

elring Das Original

				
2.8 Ltr. TDI 4 Cyl. **2799 ccm** 116 kW **Mot. AUH; BCQ** Cyl. 93,0 ∅ **LT 28-35 TDI** 05/2001 → 06/2006 **LT 28-46 TDI** 04/2002 → 07/2006	ES⊕ **736.590**	**582.830** 062 103 383 A		**542.050** 062 103 483
3.2 Ltr. 6 Cyl. **3189 ccm** 170/173 kW **Mot. BDL; BKK; CFLA** Cyl. 84,0 ∅ **T5** 04/2003 → 11/2009 **T5 4motion** 11/2003 → 11/2009		**807.574** 022 103 383 M 0,65 mm ⧗ 85 ∅ 	ZKS **332.830** 022 103 384 L (13x) +022 103 384 M (7x) M 10x1,5x111/141 	**660.260** 022 103 483 E

			a) b)	K: N:	a) b)	a) b)
472.240 062 109 675 FPM 12x	**381.130** 062 129 589 A 4x	**582.850** 062 129 717 →2D-4-040 000	a) **582.840** 062 103 609 b) **813.133** CUW C 22x29x2			
VAS **424.820** FPM **403.730** 036 109 675 A FPM 24x	**876.861** 022 253 039 E **876.880** 022 253 050 C 		a) **030.790** Dirko™ D 176 404 A2 b) **567.640** N 908 132 01 M 14x1,5x22	K:← **155.560** 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ **158.430** 021 103 051 C ASW LD PTFE/AEM 85x105x11		

Das Original

Citroën

0127.28	508.209
0197.F9	581.128
0197.H4	850.271
0197.H5	581.128
0197.H6	984.842
0197.H7	590.917
0197.H8	986.747
0197.J6	986.771
0197.K2	828.425
0209.L5	436.630
0209.L5	436.631
0209.L6	436.610
0209.L7	563.146
0209.N4	900.001
0209.Q0	828.998
0209.Q1	829.005
0209.R4	147.001
0209.T7	422.511
0209.T8	162.483
0209.Y5	147.522
0209.Y6	147.532
0209.Y7	147.542
0209.Y8	147.552
0249.46	581.305
0249.48	590.932
0249.54	776.416
0249.78	439.800
0249.91	581.305
0304.34	590.984
0326.12	508.233
0326.22	508.233
0348.91	693.660
0348.E8	420.620
0349.70	590.959
0349.C4	027.317
0349.E4	828.434
0514.32	293.849
0951.61	718.210
134.090	027.450
17 751 800	986.755
1710.58	828.440
22 472 090	813.087
26126699	294.098
3121.26	128.240
312126	128.240
312127	128.250
3206.31	277.150
5412189	096.091
5469955	195.952
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612637	096.091
6306910	986.771
78 12 103 200	197.378
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7837018000	102.946
79 051 080	505.366
79 10 008 467	027.317
79 10 030 796	420.620
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790510802	505.366
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7910006487	293.946
7910008483	034.347
7910011371	095.036
91 504 836	508.233
91 505 110	563.146
91 511 836	517.306
91 517 355	095.036
91511836	517.306
91538925	293.946
93 010 402	420.450
93 501 444	581.305
93 501 714	508.209
93 510 910	508.209
93501128	302.589
9350112880	302.589
93501714	294.683
9351091080	294.683
95 493 998	436.610
95 496 271	293.849
95 590 761	293.849
95 602 513	850.271
95 602 514	581.128
95 614 597	590.917
95 614 598	984.842
95 638 362	828.440
95 638 771	828.434
95 647 730	828.425
95496271	293.849
95584062	294.098
95590761	293.849
9559076180	293.849
95647731	984.118
96 018 510	553.190
96 026 579	504.505
96 026 976	828.998
96 028 464	590.959
96 035 354	693.660
96 042 653	590.984
96 065 269	505.366
96 068 987	505.366
96 227 146	828.998
96 227 147	829.005
96 227 161	828.998
96 227 162	829.005
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97 523 053	776.416
97 531 278	701.289
97 532 964	834.823
97 533 536	834.831
97504707	553.190
97506647	553.190
9751080080	315.494
A 225-87	175.811
AM 112-86	104.507
GX 0146301 A	131.156
ZC 9612523 U	366.609
ZC 9612528 U	366.609
ZC 9612653 U	096.091
ZD 9241600 U	122.904
ZD 9245800 U	110.906
ZD 9247800 U	119.504
ZF 4000307 0	763.152
ZF40003070	763.152

Fiat

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055949	258.407
10009790	206.202
10257060	119.504
10257460	125.105
10259960	122.904
10260051	545.810
10260060	104.507
10260160	107.301
10261060	110.604
10261660	339.580
10263450	128.503
10264560	131.806
10278960	119.407
10279460	108.006
10279560	128.805
10280060	115.100
10282460	115.002
10296485	587.605
10296685	610.003
10298360	108.006
10298460	111.104
1118647	103.802
1170490	019.364
12016586	069.630
1268447	006.408
1273109	010.804
14330250	232.807
14330260	104.000
16508260	118.907
16508460	128.503
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24930022	228.206
25506232	414.107
25528602	102.300
28158352	040.355
28553382	037.850
29655962	440.302
29740682	321.508
29740742	040.320
29740892	412.104
29741022	041.491
29741032	479.004
2992532	431.500
2995609	733.530
30188213	251.720
329289	330.809
38505699	546.038
38510549	530.107
38514100	325.473
38813440	042.390
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40000110	269.700
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40000220	325.007
40000280	028.436
40000470	212.458
40000550	011.304
40000830	300.896
40001010	325.511
40001011	325.511
40001110	040.991
40001150	038.083
40001150	135.208
40001530	212.458
40001720	135.208
40001740	039.780
40002130	039.780
40002330	042.773
40002550	479.004
40002560	011.304
40002590	038.083
40002620	251.720
40003080	563.382
40003081	563.382
40003460	440.800
40003650	419.730
40003657	419.730
40003670	763.136
40003840	763.144
40003850	763.136
40004170	763.152
40004190	440.810
40004200	440.710
40004240	440.720
40004250	440.730
40004260	440.730
40004280	440.780
40004300	440.830
40004320	440.740
40004330	212.458
40004340	440.760
40004350	440.780
40004373	440.800
40004400	505.838
40004460	212.458
40004750	757.497
40004930	332.220
40004940	440.750
40004950	440.760
40005000	440.740
40005020	440.750
40100070	419.730
40100301	763.144
40100304	763.144
40100311	763.136
40100314	763.136
40100321	419.660
40100331	419.730
40100334	419.730
40100341	419.700
40100943	419.700
40101524	366.360
40101573	143.930
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4073957	327.301
4093112	011.304
4101531	043.478
4111171	039.780
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4142168	344.400
4142169	212.458
4145587	154.016
4147260	184.897
4158646	102.806
4174355	197.378
4177112	185.567
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4195133	189.768
42485652	033.472
42485827	033.464
4265701	701.289
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4279436	481.300
4279492	115.207
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4306719	169.528
4309031	189.768
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4357028	701.289
4370933	197.378
4387329	985.880
4387624	194.728
4394109	480.980
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4436580	480.990
4448677	237.833
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4514638	258.407
4532250	494.402
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4558619	258.407
4560719	255.637
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4597462	028.436
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46139353	298.247
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46402972	180.140
46404094	069.540
46410505	375.290
46410960	710.380
46414567	144.150
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46416034	986.429
46416876	199.180
46425904	728.960
46425908	725.790
46427653	431.390
4643102	710.280
46431639	724.760
46431640	724.770
46431641	724.780
46431642	724.790
46432087	199.160
46432735	375.120
46434102	710.280
46434591	290.710
46434596	180.270
46436047	701.289
46437256	199.050
46440885	701.289
46444964	144.570
46451593	724.760
46451594	724.770
46451595	724.780
46451596	724.790
46452672	986.429
46454063	186.231
46454064	186.381
46461755	655.380
46461883	187.560
46461884	187.690
46461885	187.710
46462481	710.251
46462772	480.990

46463477	199.010
46464114	199.110
46467203	861.510
46467746	689.960
46467747	458.360
46468413	187.560
46468414	187.690
46468415	187.710
46470334	069.630
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46473176	186.421
46513955	199.010
46518716	569.370
46518716	572.260
46526271	339.260
46527523	725.840
46529117	028.020
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46548450	375.230
46548459	375.240
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46743167	332.330
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46743167	375.390
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46757321	728.960
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46816020	439.000
46820225	332.210
4741822	143.280
4757271	704.600
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4837052	986.518
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4848254	986.488
4851923	583.350
4858607	110.906
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4890833	477.740
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500306171	181.060
500306172	181.070
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500369188	583.361
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500387068	389.440
500387069	389.450
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504019494	431.620
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55183371	040.554
55183812	506.550
55184740	061.151
55184741	061.161
55184742	061.171
55185926	710.890
55186663	151.550
55186757	445.060
55187704	862.553
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55189949	021.344
55189962	626.727
55189964	687.346
55189997	688.580
55190344	476.691
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55198271	577.260
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55206232	344.671
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55206455	061.192
55206456	061.202
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55209071	076.355
55209072	076.405
55210321	344.720
55210879	748.510
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55212298	431.310
55215424	293.140
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55221093	789.180
55221094	789.190
55221095	789.200
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55225376	514.192
55225418	655.980
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55555805	353.840
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556271	201.006
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5880860	144.650
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5882265	144.450
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5888838	143.350
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5890738	143.261
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5891809	016.480
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5891859	144.520
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5892365	144.300
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5892369	144.520
5892375	144.552
5892376	144.511
5892378	144.231
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5893282	529.570
5893400	529.590
5893401	529.580
5893658	529.461
5893659	529.471
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5893662	710.290
5893662	710.291
5893663	710.301
5893692	529.610
5893693	529.620
5893768	710.530
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5895003	710.480
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5895644	710.401
5895645	710.392
5895663	710.370
5895664	710.360
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59089426	431.310
5930415	553.190
5937193	462.713
5951859	096.971
5957615	440.730
5959598	294.110
5994226	591.076
5996750	294.110
5997543	144.340
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60 814600	186.542
60507652	435.830
60583742	435.810
60603436	477.010
60608894	710.440
60611531	448.510
60621381	373.450
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60659747	685.150
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60664260	375.140
60664642	626.727
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60805718	505.838
60808659	480.980
60809849	505.838
60811349	685.150
60812729	448.510
60813045	480.990
60814599	186.532
60814600	186.542
60814601	186.552
60814724	074.670
60814725	074.660
60814774	879.280
60814952	199.050
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60814967	184.951
60814968	184.931
60814969	180.730
60814970	180.650
60814987	690.070
60815726	480.990
60815806	685.150
60816179	879.280
60816187	180.730
60816385	199.030
61581187	019.364
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6474025	919.950
6474026	919.969
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711714	251.720
71711144	102.260
71711517	180.640
71711518	180.630
71711736	180.500
71711935	180.320
71711936	180.380
71712360	180.730
71712727	501.123
71712728	503.208
71713630	180.530
71713675	198.960
71713676	198.950
71713687	129.400
71713695	198.900
71713696	181.260
71713987	181.150
71713988	181.110
71714940	180.560
71715698	028.000
71715699	027.990

Das Original

71716583	375.490	71744413	434.350	7700492	986.390	9403121440	504.581
71716584	375.490	71745446	735.230	7701835	418.680	9424290880	148.230
71716585	375.490	71748757	577.260	7701853	418.680	9456179280	075.870
71716684	375.250	71749333	724.580	7702774	480.980	9456179380	075.880
71716868	180.260	71749369	718.200	7702873	399.630	9456202880	026.740
71716869	180.250	71753052	505.838	7708317	375.170	9456202980	026.750
71716870	180.400	71753166	144.570	7708513	144.350	9456202980	076.220
71716871	180.390	71753170	144.350	7708514	435.490	9456203080	026.790
71716871	180.400	71753177	180.270	7709259	185.567	9463260280	216.500
71717833	074.660	71753439	585.020	7709658	462.713	9463330180	152.317
71717834	074.670	71753908	789.900	7710811	144.350	9463330280	152.307
71717835	180.650	71754491	069.600	7716337	419.530	9463377480	331.540
71717836	180.730	7300877	481.320	7724665	069.600	9463377580	331.550
71717900	180.620	7301198	419.730	7735415	690.070	9463380080	216.470
71717901	180.610	7301683	890.952	77363295	375.250	9463380380	154.170
71718011	181.270	7302293	763.071	77363787	444.760	9464038380	136.690
71718012	181.320	7302473	143.310	77364026	730.310	9467538980	027.450
71718045	198.850	7302577	419.800	77364149	730.310	9467617889	569.350
71718046	198.840	7302624	433.390	77365302	375.250	9567221180	850.271
71718129	180.000	734223	330.809	77365317	728.670	9567224080	919.829
71718130	180.060	73500058	431.310	7737607	375.090	9567498080	258.620
71718142	198.890	73500063	074.172	7742042	480.650	9569108380	181.340
71718143	198.880	73501362	431.180	7742760	986.429	9569136880	076.040
71718332	180.090	73502761	448.510	7744000	710.410	9569138780	505.020
71718333	180.100	73502779	725.850	7749709	435.510	9569623180	851.550
71718365	199.191	73502863	399.570	7751688	144.570	9569623480	439.760
71718389	180.190	746152	114.600	7765227	725.840	9569626380	044.611
71718390	180.230	7533476	985.880	7765454	480.990	9569752780	851.361
71718658	180.060	7539929	144.420	7766268	710.520	9569757780	773.810
71718659	180.000	7545946	440.720	7766412	375.180	9569757880	773.800
71718852	198.920	7553616	701.289	7768026	375.190	9569758180	773.730
71718853	198.910	7553637	294.110	7772495	189.768	9608064880	773.950
71719654	505.590	7554279	440.710	7772495	435.372	9609874280	135.140
71728337	181.260	7554363	435.410	7773728	086.843	9613314680	563.146
71728338	181.110	7554851	462.713	7773831	861.510	9614194980	040.363
71728339	181.270	7564650	986.373	7776753	986.283	9614194980	393.990
71728827	431.560	7564651	986.381	7776754	986.291	9614194980	508.233
71728839	431.560	7564652	986.390	7777153	144.470	9614379380	508.209
71728880	431.560	7574731	433.630	7784728	435.361	9614379380	511.064
71728987	277.150	7574959	144.570	7785805	986.373	9616067680	219.070
71729223	375.490	7575382	433.640	7785806	986.381	9616517280	829.386
71729499	431.400	7581344	701.289	7785807	986.390	9616517380	829.394
71730214	491.980	7582158	701.289	7788641	986.283	9616785780	381.710
71732345	291.940	7588550	144.190	7789503	986.291	9616818580	851.090
71732669	505.010	7596552	144.350	7792169	986.410	9619659980	331.740
71732702	431.590	7596614	591.076	7792170	986.429	9621916880	147.522
71732900	505.040	7596714	480.990	7797034	462.713	9621917280	147.532
71736243	505.270	7596968	144.460	79007266	040.991	9621917380	147.542
71736315	431.470	7604264	144.000	7984885	454.010	9621917480	147.552
71736317	431.560	7604403	144.140	8097798	733.540	9621917580	147.562
71736327	431.560	7604404	144.150	810692	370.703	9623068080	059.030
71736913	452.150	7604488	375.670	815835	040.355	9623068180	059.040
71737154	198.850	7621070	435.490	82022030	269.700	9623068280	059.170
71737180	505.230	7624874	986.373	843757	042.390	9623068480	059.340
71737925	724.580	7624875	986.381	851101	325.473	9624851880	130.642
71738337	431.590	7624876	986.390	8527970	109.657	9624851980	130.652
71738458	879.280	7628822	069.590	856782	048.437	9624852080	130.662
71739160	505.590	7628850	069.590	858159	050.300	9624852180	130.672
71739194	056.130	7631023	985.880	86010588	043.737	9624852280	130.682
71739214	124.372	7631739	189.768	867917	388.904	9628139180	422.511
71739336	694.770	7636480	435.490	893447	102.300	9629100980	183.410
71739347	007.030	7637103	144.210	9016370	120.103	9630142380	851.560
71739386	127.610	7640074	144.340	9017609	203.408	9631366780	135.050
71739387	807.801	7640783	144.460	9400119149	509.930	9635967180	075.820
71739402	081.500	7640784	144.470	9400127459	394.010	9635967280	075.830
71739773	061.760	7641615	986.283	9400164889	834.823	9635967380	075.840
71739825	056.900	7641616	986.291	9400236149	302.589	9635967480	075.850
71739944	689.940	7646248	418.790	9400236499	505.366	9635967580	075.860
71739945	431.590	7647596	480.960	9400249469	581.305	9636017380	125.911
71739971	498.980	7648057	710.280	9400249489	590.932	9636179280	123.601
71740296	505.730	7648248	985.880	9400249549	776.416	9636180080	123.611
71740297	505.560	7650355	701.289	9400249919	581.305	9639780080	262.650
71740655	037.460	7651738	418.670	9400249959	773.650	9639808580	761.041
71740678	505.060	7660759	332.130	9400249979	773.660	9641964380	375.510
71740681	069.540	7663366	435.410	9400313279	813.036	9643597180	569.820
71741016	069.590	7665722	189.768	9400313409	108.502	9643597180	569.821
71741373	431.560	7666858	144.140	9400348969	439.770	9644450580	135.050
71741374	724.330	7667675	144.150	9400349129	156.770	9644450580	135.051
71741822	717.710	7676324	418.890	9400349709	590.959	9644450680	153.001
71741826	736.810	7677631	480.990	9400807289	153.740	9644450780	153.141
71741827	166.190	7679380	144.190	9400956289	701.289	9644450880	135.071
71741918	198.680	768343	038.075	9400956389	403.730	9644451180	153.141
71742079	198.720	7684082	189.768	9400956459	149.360	9649569280	381.710
71744286	452.150	7688450	591.076	9400956480	090.970	9651513280	123.032
71744380	355.340	7700490	986.373	9400956489	136.940	9651513480	123.022
71744395	076.892	7700491	986.381	9401340609	135.400	9652803180	984.136

9652981380	258.310
9653526680	369.530
9653528580	369.470
9653528780	505.366
9654735780	023.200
9654983280	540.540
9655638580	732.160
9655638680	732.170
9655638780	732.180
9655638880	732.190
965596	440.302
9659107280	012.000
9659197480	156.200
9659337480	026.812
9659901780	026.782
9660039680	027.740
9660148080	027.371
9660534980	156.210
9660535080	156.220
9662532180	732.160
9662532280	732.170
9662532380	732.180
9662532480	732.190
9677399780	984.136
9682252880	569.800
9682252880	569.801
9682252880	569.831
9682252980	569.810
9682252980	569.811
9682253080	569.820
9682253080	569.821
9682253280	569.830
9682253280	569.831
9682253480	569.840
9682253480	569.841
9687750280	732.160
9687750380	732.170
9687750480	732.180
9687750580	732.190
974035	135.208
974052	227.609
974068	321.508
974074	040.320
974080	040.606
974081	048.410
974089	412.104
974102	041.491
9790464500	505.090
9790464580	505.090
98410473	986.496
98410475	986.496
98410476	986.518
98421263	583.480
98425767	481.300
98427996	763.144
98427998	419.730
98434020	481.320
98436545	419.700
98445099	863.980
98448817	863.980
98451055	419.660
98454041	419.730
98454043	419.660
98454051	763.144
98454053	763.144
98454057	419.700
98458885	419.800
98461673	199.220
98463948	143.180
98463949	143.190
98471766	143.320
98472291	081.540
98480250	143.280
98486091	419.700
98492581	986.305
98499876	143.180
98499877	143.190
9915167	227.609
9915168	227.609
9916370	203.408
9918917	251.402
9920169	203.408
9928391	104.000
9928396	103.802
994155	367.206
99432353	863.110
99432354	863.080
99433965	419.730
99447458	199.230
99458402	863.130
99460983	863.120
99461499	986.518
99468744	199.230
99488483	890.952
99488486	429.000

Ford

Das Original

0 209 505	246.000
0 209 515	614.602
0 209 545	232.807
0 209 725	115.100
0 220 025	243.205
0 280 145	258.407
0 444 927	173.053
0 591 190	020.249
1 000 147	362.140
1 000 389	445.920
1 000 438	087.262
1 000 439	087.262
1 002 814	916.261
1 002 908	761.109
1 004 302	023.520
1 004 418	025.040
1 004 459	025.450
1 004 476	025.280
1 004 867	446.481
1 004 926	670.720
1 004 928	325.155
1 005 062	917.893
1 005 063	917.923
1 005 254	412.872
1 005 258	412.882
1 005 261	412.912
1 005 262	619.771
1 005 264	915.009
1 005 293	617.270
1 005 301	294.357
1 005 303	342.093
1 005 304	917.975
1 005 306	115.100
1 005 488	027.600
1 005 491	027.490
1 005 578	422.090
1 005 593	176.090
1 005 694	325.155
1 005 745	539.580
1 005 891	815.187
1 005 899	917.915
1 005 900	917.958
1 006 217	915.213
1 008 718	325.121
1 008 718	704.947
1 008 725	768.694
1 008 725	768.716
1 008 739	447.160
1 009 167	620.280
1 010 432	445.290
1 012 728	693.553
1 013 938	012.000
1 015 368	023.660
1 015 369	023.551
1 016 149	104.280
1 016 152	751.040
1 016 155	129.800
1 019 030	388.190
1 019 046	428.900
1 019 057	537.780
1 020 808	693.553
1 022 220	374.990
1 023 120	375.530
1 023 229	522.407
1 025 148	689.254
1 025 208	207.561
1 028 620	592.151
1 029 213	707.170
1 031 000	025.010
1 031 012	707.180
1 031 019	569.780
1 031 020	025.210
1 031 021	024.940
1 031 031	026.570
1 031 034	023.530
1 031 223	586.730
1 032 209	550.680
1 032 523	325.155
1 033 121	495.620
1 035 243	569.750
1 035 247	026.060
1 035 729	025.040
1 044 867	446.481
1 048 093	476.550
1 048 484	428.820
1 048 572	693.201
1 050 939	599.401
1 053 829	476.200
1 053 830	476.212
1 053 902	267.700
1 056 737	127.490
1 056 838	476.980
1 061 468	377.160
1 061 468	569.460
1 067 029	467.860
1 068 122	424.080
1 068 122	424.081
1 068 123	424.090
1 068 123	424.091
1 068 124	424.100
1 068 124	424.101
1 068 431	921.513
1 069 525	182.960
1 072 063	377.170
1 072 066	864.220
1 072 689	705.705
1 073 056	318.974
1 074 620	401.820
1 075 771	919.994
1 075 963	468.631
1 077 686	023.520
1 078 416	027.062
1 078 417	027.072
1 078 421	027.092
1 078 422	027.102
1 078 423	027.112
1 078 497	026.770
1 078 498	027.330
1 078 524	027.570
1 078 528	026.820
1 078 581	527.410
1 078 707	388.160
1 078 966	439.100
1 079 766	412.872
1 079 767	412.882
1 079 768	412.912
1 084 755	027.082
1 086 431	127.510
1 086 432	127.490
1 086 437	362.140
1 087 565	375.560
1 087 567	516.406
1 089 763	383.230
1 089 772	025.250
1 089 834	026.640
1 089 838	025.480
1 089 844	026.540
1 089 902	569.660
1 090 949	364.070
1 092 074	128.161
1 094 212	592.151
1 094 599	028.210
1 096 253	027.740
1 096 559	030.670
1 096 669	539.580
1 097 083	013.920
1 097 215	646.651
1 098 228	027.450
1 099 084	024.999
1 100 328	025.030
1 100 575	012.370
1 100 615	266.060
1 100 691	155.560
1 101 405	027.860
1 101 468	026.770
1 102 415	374.680
1 102 633	569.770
1 104 133	527.410
1 105 764	123.463
1 105 782	123.463
1 105 914	027.062
1 105 916	027.072
1 105 919	027.082
1 105 920	027.092
1 105 921	027.102
1 105 922	027.112
1 106 825	150.153
1 106 826	150.162
1 106 827	150.172
1 107 599	027.760
1 110 470	365.220
1 110 527	025.290
1 112 154	592.151
1 112 632	917.842
1 112 701	024.390
1 112 945	023.590
1 113 080	406.490
1 113 083	128.161
1 113 213	027.810
1 115 076	428.820
1 116 916	027.830
1 118 007	124.634
1 118 025	660.260
1 118 094	403.730
1 118 195	124.330
1 118 196	124.340
1 119 162	023.630
1 119 162	023.631
1 119 194	060.011
1 119 284	874.301
1 119 848	026.650
1 119 873	023.940
1 119 878	026.550
1 119 878	026.551
1 121 213	026.940
1 121 656	569.770
1 124 372	060.031
1 126 120	364.380
1 126 120	389.060
1 127 243	026.950
1 127 417	024.950
1 129 043	060.031
1 130 211	026.950
1 130 257	025.290
1 131 305	023.940
1 131 831	027.062
1 131 832	027.072
1 131 833	027.081
1 131 833	027.082
1 131 834	027.092
1 131 835	027.102
1 131 836	027.112
1 133 143	428.790
1 136 695	025.590
1 136 702	024.390
1 137 860	026.960
1 138 259	027.200
1 138 392	027.150
1 141 575	761.030
1 142 359	026.750
1 142 360	026.790
1 142 502	025.260
1 143 176	027.720
1 144 214	761.109
1 145 937	027.750
1 145 953	026.740
1 145 962	108.502
1 146 049	100.400
1 146 050	100.410
1 146 051	100.420
1 146 052	100.430
1 146 053	100.440
1 146 937	027.750
1 146 959	027.660
1 148 101	027.730
1 148 115	761.041
1 148 123	026.670
1 148 124	026.700
1 149 707	025.270
1 151 825	026.680
1 151 953	575.500
1 152 018	392.440
1 152 021	026.980

1 152 194	761.041	1 348 686	505.660	1 560 743	375.070	3 250 231	523.917
1 197 787	030.790	1 348 688	505.670	1 563 470	074.172	3 250 238	310.689
1 198 000	027.720	1 349 874	265.420	1 563 478	505.060	3 252 267	243.205
1 198 045	026.770	1 349 875	265.440	1 565 564	069.600	3 252 650	547.247
1 198 063	527.410	1 349 876	265.480	1 568 834	353.531	3 255 943	547.247
1 203 025	026.920	1 349 880	265.370	1 574 767	103.802	3 396 026	446.700
1 206 326	158.430	1 349 890	265.380	1 574 768	107.239	3 396 027	446.680
1 206 655	026.650	1 349 899	265.390	1 574 769	110.353	3 396 064	446.720
1 207 615	026.820	1 350 607	394.010	1 576 372	185.450	3 396 065	446.710
1 207 619	562.653	1 350 608	393.990	1 576 414	109.193	3 523 225	025.310
1 211 001	592.151	1 351 483	025.000	1 576 424	040.320	3 593 361	193.130
1 211 759	023.940	1 352 017	026.812	1 576 425	012.507	3 656 963	024.760
1 212 231	025.000	1 352 847	128.161	1 576 449	014.614	3 702 472	864.040
1 217 470	036.161	1 352 882	068.730	1 579 665	039.993	3 902 545	025.300
1 219 287	023.740	1 355 862	494.240	1 580 144	444.760	3 922 601	025.120
1 219 337	023.740	1 357 589	027.740	1 606 629	318.974	3 962 705	075.480
1 220 025	001.561	1 360 555	026.980	1 608 019	000.958	3 994 773	689.254
1 220 978	374.590	1 360 589	392.440	1 610 063	447.240	4 028 565	025.130
1 221 514	403.730	1 364 680	569.350	1 612 101	522.407	4 069 555	193.130
1 222 675	082.800	1 365 586	540.540	1 612 236	767.921	4 081 423	689.242
1 222 704	097.830	1 369 754	135.190	1 614 763	763.713	4 098 710	446.710
1 223 677	569.290	1 369 851	369.890	1 614 764	763.713	4 129 204	025.090
1 225 037	028.210	1 371 718	362.740	1 614 995	757.292	4 129 205	025.070
1 226 038	088.001	1 371 948	394.320	1 615 048	732.160	4 139 726	025.460
1 229 474	125.021	1 372 282	156.200	1 615 051	732.170	4 174 016	025.460
1 229 872	060.031	1 372 297	156.210	1 615 056	732.180	4 330 744	193.130
1 229 877	569.810	1 372 299	156.220	1 615 086	732.190	4 449 855	027.680
1 229 877	569.811	1 372 490	027.720	1 620 861	562.645	4 454 632	027.490
1 229 878	569.820	1 386 502	247.804	1 628 164	765.120	4 458 600	023.850
1 229 878	569.821	1 388 409	023.950	1 628 397	558.141	4 467 164	025.070
1 229 879	569.800	1 427 789	732.160	1 630 835	763.004	4 467 264	025.090
1 229 879	569.801	1 427 790	732.170	1 635 583	562.645	4 490 955	689.242
1 229 880	569.830	1 427 793	732.180	1 635 942	562.610	4 490 956	689.254
1 229 880	569.831	1 427 794	732.190	1 637 280	587.036	4 503 102	024.760
1 229 881	569.840	1 427 930	901.840	1 639 237	896.705	4 552 600	025.090
1 229 881	569.841	1 431 668	336.999	1 641 037	920.770	4 552 601	025.070
1 229 886	262.650	1 432 205	572.260	1 641 893	763.713	4 600 701	448.102
1 230 952	569.370	1 454 118	786.500	1 643 417	314.626	4 605 210	023.830
1 230 952	572.260	1 455 542	026.540	1 643 418	314.634	4 639 173	058.330
1 231 144	023.950	1 471 482	023.520	1 643 856	761.370	4 763 355	025.460
1 231 935	136.940	1 471 525	362.821	1 644 647	761.389	4 789 443	689.254
1 231 972	153.740	1 471 557	362.831	1 646 401	599.401	4 855 456	023.640
1 232 133	129.780	1 472 865	264.420	1 651 474	764.213	4 912 315	689.254
1 234 178	156.770	1 472 927	763.713	1 651 564	920.789	4L2E-6710-AA	058.330
1 235 994	375.510	1 473 807	023.590	1 651 775	764.221	5 003 750	109.950
1 250 324	394.290	1 474 550	206.954	1 651 865	919.985	5 003 752	984.516
1 253 984	125.031	1 475 932	193.730	1 653 964	920.797	5 006 391	325.121
1 253 985	125.041	1 477 186	027.740	1 657 620	764.248	5 007 138	112.268
1 257 264	128.161	1 477 466	027.061	1 662 772	468.410	5 007 540	039.926
1 302 345	060.011	1 477 466	027.062	1 662 936	424.040	5 007 541	040.673
1 302 524	088.001	1 477 467	027.071	1 662 937	424.050	5 007 542	009.075
1 303 769	476.602	1 477 467	027.072	1 662 938	424.070	5 007 555	040.304
1 303 931	164.241	1 477 470	027.081	1 663 048	198.240	5 007 556	346.306
1 304 003	646.813	1 477 470	027.082	1 663 057	446.300	5 007 566	045.772
1 305 949	002.421	1 477 472	027.092	1 663 389	446.460	5 007 567	321.800
1 308 310	123.463	1 477 473	027.102	1 663 394	389.070	5 007 569	366.609
1 308 383	123.473	1 477 474	027.111	1 663 394	458.660	5 011 844	573.486
1 308 385	123.482	1 477 474	027.112	1 663 816	786.500	5 012 613 *	547.213
1 309 484	790.610	1 479 885	026.700	1 663 821	446.481	5 012 615 *	590.615
1 311 285	505.680	1 479 887	026.670	1 663 822	467.860	5 013 293 *	590.542
1 313 567	026.640	1 481 477	763.713	1 665 145	919.926	5 016 203 *	704.939
1 313 813	135.051	1 482 324	039.993	1 665 146	468.690	5 016 204 *	704.947
1 313 813	135.052	1 489 382	024.999	1 665 147	214.690	5 016 206	768.694
1 313 814	153.001	1 490 525	206.954	1 665 147	214.700	5 016 208	768.716
1 313 814	153.002	1 498 320	027.371	1 665 147	214.710	5 020 123	920.754
1 313 815	153.141	1 503 880	225.347	1 665 147	214.711	5 020 844	766.682
1 313 815	153.142	1 503 882	114.600	1 665 147	919.934	5 020 845	766.704
1 313 816	135.071	1 509 352	574.180	1 667 955	023.631	5 023 448	761.479
1 313 816	135.072	1 526 687	025.590	1 668 971	120.782	5 023 478	984.516
1 313 822	508.233	1 528 222	173.053	1 668 994	104.000	5 023 592	103.706
1 315 704	164.261	1 535 463	290.710	1 669 199	128.503	5 026 563	751.066
1 315 705	164.271	1 535 494	069.540	1 669 254	757.497	5 026 591	102.823
1 316 115	655.650	1 535 535	476.691	1 669 785	553.190	5 026 592	103.706
1 316 713	714.910	1 535 632	040.554	1 669 785	701.289	5 026 593	561.951
1 318 562	182.350	1 538 349	457.531	1 669 794	917.908	5 027 036	016.030
1 319 177	010.050	1 538 710	431.310	1 680 874	023.861	5 027 037	590.577
1 319 178	542.030	1 538 719	076.345	1 682 135	538.251	5 027 039	016.048
1 319 182	537.630	1 538 721	076.355	1 684 287	026.812	5 027 040	590.585
1 319 733	007.820	1 538 722	076.405	1 690 030	446.111	5 027 041	590.569
1 322 526	027.760	1 538 743	445.060	1 690 040	104.000	5 027 042	193.713
1 326 381	377.810	1 539 476	431.180	1 748 632	027.371	5 028 397	761.614
1 334 639	569.420	1 542 692	151.550	1 952 446	446.790	5 028 398	424.560
1 338 179	537.630	1 542 757	460.915	1 952 448	540.480	5 028 399	766.682
1 341 370	687.690	1 545 266	217.484	1 952 724	575.620	5 028 399	766.704
1 348 681	505.640	1 550 335	428.970	1 958 292	446.790	5 028 400	751.066
1 348 683	505.650	1 557 881	026.782	3 250 003	305.368	5 028 415	458.521

5 028 415	458.571
5 028 415	458.591
5 028 466	424.930
5 028 467	016.048
5 028 468	547.213
5 028 468	590.542
5 028 468	590.569
5 028 468	590.615
5 028 469	590.585
5 028 484	762.874
5 028 550	445.290
5 028 552	920.809
5 028 553	920.810
5 028 602	314.626
5 028 603	314.634
5 028 604	916.315
5 028 770	884.561
5 028 781	424.080
5 028 782	424.090
5 028 783	424.100
5 028 795	019.985
5 031 032	458.600
5 051 959	896.691
5 051 960	896.705
6 035 115	087.262
6 035 115	087.262
6 035 121	102.823
6 039 100	173.053
6 043 882	587.036
6 057 159	573.043
6 060 903	019.985
6 078 445 *	314.642
6 078 449 *	314.669
6 078 807	217.484
6 091 681 *	526.852
6 094 666	458.200
6 101 533	583.040
6 104 534	325.449
6 112 196	557.609
6 121 889	557.863
6 121 889 *	557.863
6 123 016	557.617
6 123 792	586.757
6 126 179	750.476
6 132 089	355.038
6 134 416	761.265
6 134 621	896.624
6 134 623	814.237
6 134 624	763.004
6 135 090	562.653
6 135 093	562.661
6 137 857	526.852
6 139 049	586.730
6 139 341	825.612
6 140 090	587.486
6 140 310	896.748
6 140 740 *	287.777
6 140 741 *	287.785
6 141 810	562.610
6 144 784	562.610
6 145 678	198.240
6 146 186	761.354
6 147 047	761.389
6 147 286	557.609
6 153 084	580.198
6 154 455	217.484
6 155 558	761.281
6 155 559	561.951
6 155 561	761.311
6 155 564	761.303
6 155 565	761.338
6 155 579	757.497
6 156 076	814.261
6 163 389	763.004
6 163 883	405.990
6 165 498	757.497
6 165 499	757.292
6 165 500	757.292
6 165 502	750.476
6 166 108	587.486
6 166 533	766.615
6 166 747	101.508
6 167 440	561.951
6 169 448	919.977
6 172 129	920.878
6 172 130	920.851
6 172 323	151.170
6 173 218	476.920
6 173 239	476.990
6 173 339	765.112
6 173 340	765.104
6 175 915	919.994
6 177 035	921.513
6 178 334	446.350
6 178 452	761.354
6 179 653	920.843
6 180 424	406.490
6 180 638	920.835
6 180 687	764.248
6 182 957	516.406
6 182 960	375.560
6 184 688	580.091
6 185 177	761.311
6 185 178	761.311
6 185 179	761.281
6 185 181	761.338
6 185 182	761.338
6 185 183	761.303
6 185 881	916.005
6 187 836	112.000
6 188 592	446.340
6 190 943	919.926
6 190 945	919.934
6 190 948	921.483
6 191 709	106.623
6 191 988	920.886
6 193 087	112.000
6 193 676	476.980
6 201 251	211.770
6 202 946	476.950
6 467 942	920.762
6 474 024	919.942
6 474 025	919.950
6 474 026	919.969
6 491 460	764.248
6 498 578	920.886
6 518 194	476.970
6 518 302	646.440
6 522 258	477.130
6 523 435	405.990
6 525 815	476.990
6 535 316	318.974
6 591 016	705.811
6 591 017	318.974
6 597 036	467.880
6 604 894	446.470
6 608 692	825.638
6 608 693	825.612
6 617 098	920.797
6 653 140	646.330
6 669 767	829.472
6 674 302	405.990
6 689 715	476.930
6 689 716	476.910
6 707 924	103.960
6 707 927	751.040
6 723 376	757.497
6 751 295	060.160
6 759 630	198.240
6 763 409	825.638
6 763 409	825.639
6 763 410	825.612
6 765 358	916.005
6 772 501	892.815
6 772 502	814.261
6 780 895	832.244
6 796 401	646.450
6 797 187	646.651
6 802 217	025.410
6 803 967	693.201
6 806 081	765.104
6 812 073	599.401
6 812 074	694.519
6 812 402	694.501
6 816 643	834.181
6 830 397	580.075
6 830 398	580.083
6 830 399	580.091
6 835 866	422.090
6 838 367	896.624
6 847 748	646.480
6 847 749	646.631
6 851 354	896.624
6 851 355	318.967
6 886 002	557.856
6 900 300	641.211
6 905 862	896.748
6 909 665	646.540
6 909 666	646.550
6 918 548	892.815
6 927 149	761.370
6 930 966	711.661
60 535 949	761.389
65 039 GS	037.133
7 008 824	467.830
7 008 824	467.830
7 024 740	446.260
7 048 712	919.994
7 056 736	127.510
7 072 599	521.339
7 072 600	521.347
7 072 601	521.355
7 072 648	435.830
7 072 649	435.810
7 087 453	050.380
7 087 454	375.600
7 087 456	916.404
7 101 809	362.140
7 104 290	023.830
7 114 447	468.860
7 116 165	646.745
7 117 120	023.640
7 126 483	765.104
7 126 483	916.294
7 181 761	446.481
7 193 581	127.490
7 198 481	635.270
7 221 536	026.630
7 224 847	023.850
7 236 260	127.510
7 279 840	050.460
7 354 135	693.201
7 370 373	200.941
7 381 327	026.600
7 381 330	026.590
7 382 856	670.971
7 402 415	917.966
9E5G 6700 AA	023.631
E45Y 6051 A	893.617
E45Y 6051 B	893.625
E45Y 6051 C	893.633
E45Y 6079 A	459.900

Iveco

Das Original

0110 0738	108.448
0111 8659	107.239
0111 8727	030.953
0111 8760	133.051
0111 8830	031.151
0112 2949	142.700
0112 5141	038.083
0112 5654	029.335
0112 5866	037.524
0116 0028	370.703
0116 0383	043.095
0116 0496	050.300
0116 0502	102.300
0116 0650	006.297
0116 0652	164.500
0116 0660	227.609
0116 0673	330.809
0116 0681	388.904
0116 0682	412.104
0116 0685	440.302
0116 0691	041.491
0116 0699	528.102
0116 0738	135.208
0116 0747	203.408
0116 0748	203.408
0116 0782	460.915
0116 0867	044.008
0116 3316	042.676
0116 5238	106.208
0116 5252	258.407
0116 5286	494.402
0116 7496	201.006
0116 7498	251.402
0117 0490	019.364
0117 2559	092.614
0121 6330	039.918
0126 7883	048.437
0126 8128	008.427
0126 8129	137.006
0126 8447	006.408
0126 9034	041.866
0127 3109	010.804
0127 3789	037.109
0127 4257	040.991
0127 8698	446.602
0127 8798	075.175
0128 9949	251.402
0129 5668	038.814
0129 5671	044.318
0129 5672	040.843
0129 5737	105.457
0129 9723	038.075
0130 1313	038.385
0223 4134	033.376
0237 1260	750.255
0237 9084	284.459
0241 6507	331.198
0241 9323	462.977
0242 1819	756.121
0242 1820	756.148
0247 5845	105.457
0247 7229	103.986
0291 4195	038.083
0296 1557	038.083
0296 1558	046.264
0296 3469	614.602
0296 4749	024.074
0296 5976	247.405
0296 8390	201.200
0296 8401	037.133
0298 1753	546.038
0298 1836	028.436
0298 2310	038.164
0298 3039	546.038
0298 5040	135.208
0342 7559	044.636
0415 0782	033.457
0445 9073	671.908
0456 0719	255.637
0486 2518	762.989
0486 8470	894.532
0486 8472	894.443
0486 8475	894.494
0486 8477	894.516
0819 7977	759.082
0900 2201	133.400
0900 2393	610.003
0900 7175	135.208
0901 9505	460.702
0991 0909	103.802
0991 6210	107.301
0991 6907	131.156
0992 0169	203.408
0992 5192	769.401
0993 1381	104.000
0998 8099	041.114
1026 3360	119.504
10282460	115.002
10284460	108.103
1307817	773.620
1650 8260	118.907
1650 8360	122.505
1650 8460	128.503
1652 8060	031.119
190 2061	762.989
190 2466	762.989
190 2647	692.110
190 4914	725.910
190 5560	524.590
190 5585	524.610
190 5731	014.800
190 5795	762.989
190 5800	014.320
190 5968	016.251
190 78 32	835.547
190 78 37	835.539

Das Original

190 78 38	835.555
190 7812	692.090
190 7833	890.697
190 7834	890.718
190 7847	018.210
190 7848	018.180
190 7849	014.151
190 7850	014.010
190 7853	015.870
190 7854	015.750
190 7863	012.840
190 7865	013.030
190 7936	015.440
190 7937	015.360
190 7938	013.200
190 7939	013.170
190 7959	017.990
190 7960	524.590
190 7963	018.040
190 7964	524.610
190 8016	013.961
190 8023	013.820
190 8041	016.420
190 8317	016.391
190 8400	524.590
190 8402	018.040
190 8403	524.610
190 8702	014.320
190 8706	014.800
190 8819	018.040
190 8881	017.990
190 8885	018.040
190 8886	524.610
1905870	583.620
1905968	016.252
1907739	583.620
1907811	583.620
1907835	835.521
299 1698	017.401
299 2531	456.940
299 2575	751.590
299 6171	745.610
299 6292	689.910
299 6303	689.930
400 02 81	422.320
4000 0220	325.007
4000 0720	071.570
4000 1931	022.560
4000 1933	022.560
4000 3080	563.382
4000 3081	563.382
4000 3263	452.210
4000 3720	348.376
4000 3730	018.670
40002810	422.320
4010 0303	763.144
4010 0371	018.670
4010 0441	348.376
4010 0443	348.376
4010 0673	018.670
4010 1420	338.920
4010 1433	121.860
4010 1471	007.010
4010 1573	143.930
4010 1584	558.910
4010 1620	022.550
4010 1623	022.550
4010 1874	558.930
40101720	457.290
40101723	457.290
40101730	453.990
40101733	453.990
40102140	454.000
40102143	454.000
40102260	452.230
40102270	013.930
40102273	013.930
40102320	454.040
40102323	454.040
40102330	452.280
40102333	452.280
40102680	457.260
40102683	457.260
40102690	454.050
40102693	454.050
40102940	456.130
4200 3978	022.550
4203 7581	348.376
4203 7582	018.670
4203 7610	018.670
4203 7611	348.376
4203 7612	018.670
4203 7613	348.376
4215 9110	022.550
4248 0831	107.069
4248 0831	331.560
4248 5652	033.472
4248 5827	033.464
4248 6028	033.480
4248 7487	348.856
4248 9341	134.600
42487486	284.662
4252 0000	033.457
4252 0296	349.488
4252 0718	701.122
4252 1801	701.122
4252 2514	820.777
4252 2932	820.777
4252 4757	820.777
42522514	820.777
42522932	820.777
42524757	820.777
42545936	515.340
44772180	086.843
44902474	269.700
4607627	583.350
4632123	755.842
466 7156	366.360
467 5733	762.989
4670516	916.110
4681051	698.420
4696011	698.410
470 7319	704.270
470 7536	704.250
4700613	111.600
4710881	583.480
4745908	916.110
475 7274	704.270
475 7275	704.250
475 7276	704.230
476 0498	545.810
476 3564	704.300
476 664 6	916.110
478 9747	714.510
479 9333	714.490
4791426	583.790
4799333	714.490
4804335	583.620
483 038 1	916.110
4837300	583.350
484 5136	690.220
484 5138	699.070
484 5364	704.270
4846584	583.480
4851923	583.350
4858608	115.002
4858609	119.504
486 2154	366.360
486 8477	894.516
4868470	894.532
4868475	894.494
489 7861	122.070
4890832	477.680
4890833	477.740
500 185 7199	381.260
500 186 0080	584.800
500 317 403	081.540
500 369 188	583.361
500 369 482	181.110
500 382 172	538.970
500 388 382	081.540
500 395 171	689.920
500 396 535	538.960
500 397 664	749.150
500306170	181.010
500306171	181.060
500306172	181.070
500309014	569.330
500315684	199.220
500316112	569.670
500317403	081.540
500323989	569.490
500327440	429.000
500350049	375.470
500354410	181.160
500354411	181.150
500366171	198.820
500366181	198.830
500366511	198.860
500366528	198.930
500380423	569.880
500387067	389.430
500387068	389.440
500387069	389.450
500388381	199.060
500388382	081.540
500395378	718.210
504 007 514	538.980
504 024 777	542.070
504 026 624	584.800
504 028 001	539.600
504 032 241	583.361
504 042 683	381.260
504 042 684	698.340
504 083 813	548.200
504 100 287	660.480
504 110 736	688.220
504 154 202	122.130
504 154 279	687.830
504 154 280	584.780
504 200 838	569.530
504 262 851	539.600
504 287 510	542.070
504 375 264	584.800
504010779	431.120
504014155	431.110
504019494	431.620
504049362	431.500
504053522	569.700
504123771	431.120
504244493	454.050
61 319 085	776.395
61315094	705.250
61319208	704.080
6158 6122	288.039
6158 6123	033.376
7185250	454.000
7980955	773.620
8096619	583.480
8198823	314.994
8601 0588	043.737
9315 7138	751.073
93194330	515.350
93194331	515.350
93194335	457.270
93804576	452.210
9840 9494	583.820
98415922	756.874
9842 0446	583.450
9842 1263	583.480
9842 4020	481.320
9842 5767	481.300
9842 7866	539.810
9842 7939	890.952
98421269	583.350
98429280	125.105
9843 0320	583.380
98435149	704.240
9844 8289	890.718
9845 1055	419.660
9845 4043	419.660
9845 4045	419.660
9845 6215	835.521
9846 1673	199.220
9846 7211	763.144
9847 2006	890.689
9847 2008	890.697
9847 2010	890.718
9847 2011	890.671
9847 2333	704.300
9847 4305	776.564
9847 4306	153.310
9847 4311	804.360
98471766	143.320
9848 1105	698.410
9848 1106	698.420
9848 3071	584.800
9848 8393	071.550
9848 9690	583.880
9849 2152	198.810
9849 3262	583.430
9849 3462	704.230
9849 3464	704.600
9849 4599	704.250
9849 4989	338.920
9849 9173	717.820
9849 9175	714.500
98492581	986.305
98493262	583.790
98494984	763.144
98499175	714.500
98499177	493.360
9933054	284.662
9943 2353	863.110
9943 2354	863.080
9943 2807	290.910
9943 2808	290.910
9943 5791	704.310
9944 0116	687.830
9944 1602	542.070
9944 3768	584.780
9944 7290	698.340
9944 7291	381.260
9944 7458	199.230
99443512	583.350
99443902	569.530
99446692	569.400
9945 8402	863.130
99457401	805.190
9946 0467	704.310
9946 0983	863.120
9946 1498	986.496
9946 5715	805.141
9946 8744	199.230
9946 9244	539.600
9946 9265	071.550
9947 1245	007.010
9947 4208	538.970
9947 4907	198.800
9947 7116	863.150
9947 7117	198.800
9947 7119	863.160
9947 7120	198.810
9948 8483	890.952
9948 9019	422.090
99484354	704.300

Mercedes-Benz

Das Original

000 015 02 45	342.093
000 016 03 20	401.820
000 016 03 20	917.908
000 016 03 21	917.842
000 053 00 22	701.289
000 053 00 54	176.532
000 053 02 54	176.532
000 053 03 54	814.563
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000 053 10 58	253.685
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000 053 22 58	277.338
000 053 31 58	316.474
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000 053 47 58	403.730
000 053 51 58	403.730
000 053 56 58	403.730
000 141 02 80	917.893
000 141 03 80	917.923
000 142 02 80	917.915
000 142 03 80	917.958
000 184 31 80	777.404
000 184 63 80	743.755
000 201 91 19	829.463
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000 997 46 47	562.866	004 997 22 46	033.464	007603 004401	100.308	009 997 23 46	219.568
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001 989 47 20	246.948	005 997 09 46	048.437	007603 012104	239.402	010 997 50 47	466.042
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001 997 08 47	309.028	005 997 12 46	312.444	007603 012110	110.906	010 997 54 47	567.795
001 997 09 47	287.202	005 997 16 46	009.360	007603 012111	110.353	010 997 57 47	562.866
001 997 10 47	287.202	005 997 20 46	044.318	007603 012112	238.708	010 997 61 47	598.993
001 997 12 41	188.680	005 997 35 46	075.175	007603 014100	242.608	010 997 65 47	009.075
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003 997 00 40	201.200	006 997 53 47	598.993	007603 026101	133.400	011 997 61 47	578.134
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003 997 11 47	312.444	006 997 69 46	042.684	007603 026106	252.905	011 997 68 46	007.552
003 997 16 46	040.320	006 997 70 46	033.464	007603 027101	079.820	011 997 84 46	007.544
003 997 33 46	348.856	006 997 76 47	203.408	007603 030101	137.308	011 997 85 46	007.552
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003 997 40 46	038.490	006 997 87 47	033.472	007603 048101	146.404	012 997 11 46	294.357
003 997 59 47	028.436	006 997 88 47	033.480	008 997 04 46	039.780	012 997 35 47	598.993
003 997 69 47	494.402	006 997 92 47	278.556	008 997 04 47	284.785	012 997 38 47	039.993
003 997 72 40	107.069	006503 017100	050.300	008 997 05 46	091.901	012 997 51 48	527.815
003 997 72 40	331.560	006503 020102	102.300	008 997 05 47	284.785	012 997 83 48	562.807
003 997 72 47	319.104	006503 025101	137.006	008 997 15 47	309.028	013 997 11 47	562.866

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013 997 73 47	141.950	102 010 66 41	434.570	104 010 36 20	820.903	111 141 12 80	476.670
013 997 90 45	454.070	102 010 66 41	815.004	104 010 37 20	900.125	111 141 13 80	104.520
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102 010 61 41	776.726	103 141 11 80	763.322	111 016 07 21	894.141	116 016 06 21	191.701
102 010 62 41	414.010	103 142 13 80	763.349	111 016 09 21	894.133	116 016 13 21	191.698
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119 014 03 22	762.840
119 014 06 22	827.399
119 014 08 22	812.162
119 016 00 20	425.020
119 016 01 20	425.040
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119 016 04 20	425.020
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119 016 09 20	425.040
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119 016 14 20	425.050
119 016 18 20	425.020
119 016 19 20	425.110
119 016 20 20	425.050
119 016 21 20	425.060
119 016 22 20	425.040
119 016 26 20	425.050
119 016 27 20	425.060
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119 016 30 20	425.080
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119 016 32 20	425.100
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119 016 36 20	425.080
119 016 37 20	425.090
119 016 38 20	425.100
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119 050 01 58	413.470
119 141 06 80	821.101
119 141 07 80	753.610
119 141 08 80	821.101
119 141 09 80	753.610
119 141 15 80	764.591
119 141 16 80	764.605
119 141 24 80	147.180
119 141 25 80	147.190
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119 142 13 80	425.131
120 010 12 20	010.320
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120 010 13 20	827.169
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120 010 17 08	893.404
120 014 05 22	829.145
120 014 07 22	893.412
120 014 08 22	829.154
120 015 06 20	829.111
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120 141 02 80	914.047
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120 997 03 46	914.924
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123 010 26 20	892.459
123 010 27 20	829.455
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123 010 27 20	892.459
123 016 00 21	019.674
123 016 05 20	773.345
123 050 00 67	553.786
123 050 01 67	316.482
123 142 01 80	773.370
123 260 00 68	582.611
123 260 02 68	582.611
123 270 00 98	446.550
123 492 03 80	889.113
123 586 03 05	316.482
124 260 00 68	597.899
126 270 00 98	446.530
126 271 02 80	921.386
126 271 11 80	921.386
126 277 02 95	446.590
126 997 01 41	102.696
127 016 13 20	831.425
127 016 13 20	831.426
127 050 00 67	004.979
127 586 00 05	004.979
127 586 01 05	174.750
129 010 17 08	892.785
129 010 18 20	046.451
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130 010 32 21	209.407
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130 010 34 21	062.490
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130 010 97 08	889.601
130 016 02 21	194.212
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130 016 56 20	831.221
132 010 00 68	372.460
134 016 01 20	457.150
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135 053 00 58	476.691
135 142 02 80	901.700
136 997 01 47	120.103
137 016 01 20	004.500
137 050 00 58	905.360
137 141 06 80	006.740
137 142 00 80	004.550
155 016 05 20	036.322
155 016 06 20	036.332
156 016 00 20	906.800
156 201 02 80	075.712
160 016 00 80	538.070
160 016 03 20	451.160
160 142 02 80	152.640
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160 184 00 80	135.470
160 184 00 80	135.471
160 997 01 46	745.740
166 010 00 14	746.390
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166 016 01 20	074.900
166 016 02 20	074.920
166 018 00 80	129.770
166 050 00 58	712.180
166 140 02 34	142.030
166 141 00 80	130.160
166 141 03 80	130.190
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180 010 68 21	826.499
180 010 81 08	830.763
180 016 46 20	812.081
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180 016 49 20	812.111
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180 031 05 81	284.785
180 031 06 81	284.785
180 053 06 60	020.915
180 142 07 80	821.152
181 091 00 80	020.249
186 053 06 60	021.288
189 014 05 22	891.437
201 270 00 98	457.400
201 271 03 80	445.710
203 330 00 60	366.230
266 011 01 32	428.510
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266 016 03 20	445.180
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266 016 06 20	445.180
266 016 07 20	445.190
266 141 00 80	445.220
266 142 00 80	428.520
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271 014 00 04	584.810
271 016 03 20	626.904
271 016 09 21	428.490
271 016 12 21	734.850
271 016 15 20	549.350
271 141 08 80	135.540
271 141 09 80	137.080
271 141 11 80	220.320
271 142 03 80	220.650
271 142 06 80	716.350
272 010 08 14	362.691
272 016 07 20	497.430
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272 141 05 80	730.740
272 141 06 80	730.750
272 141 20 80	479.030
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272 141 22 80	479.030
272 141 23 80	479.040
272 142 00 80	478.990
272 142 06 80	737.250
272 184 00 80	585.090
272 201 00 80	141.482
272 201 02 80	157.930
272 203 00 80	479.010
272 203 01 80	584.070
272 238 00 80	362.670
272 238 01 80	457.360
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273 016 06 20	535.640
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275 142 10 80	906.240
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314 142 03 80	108.367
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600 492 00 80	778.052
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601 010 47 20	221.980
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601 010 48 05	092.010
601 010 48 05	815.020
601 010 48 20	833.789
601 010 50 20	163.470
601 010 57 20	198.230
601 011 03 71	441.021
601 016 06 21	594.350
601 016 07 21	594.369
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601 016 49 20	913.857
601 017 00 60	693.758
601 017 02 60	446.960
601 017 03 60	446.950
601 017 04 60	446.970
601 141 09 80	833.151

Das Original

601 141 11 80	833.151	606 098 01 80	162.440	617 050 01 67	303.488	647 016 14 20	376.400
601 142 02 80	332.054	606 141 00 80	888.894	617 090 06 80	891.169	648 014 00 22	490.663
601 201 03 80	763.447	606 141 01 80	162.451	617 142 07 80	776.807	648 016 00 21	685.320
601 203 00 76	447.260	606 142 03 80	833.010	617 203 01 80	278.122	648 016 03 20	762.891
601 203 03 80	763.457	606 142 04 80	162.460	617 586 04 05	316.504	648 016 04 20	612.382
601 238 07 80	646.830	606 201 01 80	833.480	617 586 08 05	303.488	648 016 07 20	376.420
601 238 08 80	701.395	606 997 16 45	294.430	621 010 03 21	012.026	648 016 08 20	376.430
602 010 42 20	833.665	608 997 13 46	440.302	621 016 16 20	832.821	651 014 00 28	745.180
602 010 43 20	835.625	611 010 01 14	746.400	621 016 16 20	832.822	651 014 00 80	719.780
602 010 55 05	012.390	611 010 02 14	746.400	621 142 11 80	774.499	651 016 00 21	719.800
602 010 55 05	012.400	611 010 06 05	267.000	621 492 00 81	821.128	651 016 04 20	744.940
602 010 55 05	815.012	611 010 06 05	294.720	628 016 01 21	728.980	651 091 00 60	719.790
602 010 66 20	071.110	611 010 45 20	024.040	628 016 03 20	513.680	651 096 04 80	387.672
602 010 66 20	835.625	611 010 45 20	130.440	628 016 04 20	300.733	651 142 05 80	387.661
602 010 67 20	111.670	611 010 45 20	131.140	628 098 04 80	300.560	660 010 00 30	034.690
602 010 67 20	833.665	611 010 45 20	498.950	628 098 05 80	299.950	660 010 02 30	034.690
602 010 75 20	924.873	611 011 00 71	441.020	628 098 06 80	300.080	660 010 03 30	034.690
602 016 02 21	594.407	611 016 01 21	133.670	628 142 06 80	300.420	660 016 00 20	142.020
602 016 03 21	594.415	611 017 00 60	924.867	628 142 07 80	300.350	660 098 00 65	266.640
602 016 31 20	833.048	611 017 00 61	924.867	628 142 10 80	300.391	660 142 00 80	152.660
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602 016 33 20	833.064	611 017 04 60	199.340	629 010 02 14	373.530	661 016 31 20	832.962
602 016 34 20	833.081	611 094 00 80	130.430	629 016 01 21	728.990	661 141 30 80	833.151
602 016 35 20	833.098	611 094 00 80	130.480	629 016 04 20	538.140	662 010 30 20	833.665
602 016 38 20	833.136	611 094 00 80	131.810	629 016 06 20	062.051	662 016 31 20	833.098
602 016 39 20	913.864	611 098 03 80	131.090	629 016 08 20	062.051	668 016 02 20	490.902
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602 016 46 20	913.899	611 141 01 80	433.080	629 098 11 80	068.501	668 098 00 65	111.310
602 016 47 20	913.902	611 142 07 80	432.894	636 010 09 21	002.985	668 098 01 80	490.811
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602 141 06 80	913.954	611 184 02 80	633.540	636 016 01 80	130.702	668 142 02 80	476.483
602 141 08 80	913.954	611 187 00 80	294.420	636 016 12 20	832.848	668 142 03 80	476.483
602 142 00 80	515.434	611 187 03 80	122.271	636 016 13 20	832.830	812 997 06 47	033.464
602 997 00 46	068.140	611 187 05 80	294.420	636 997 00 40	123.331	900255 068700	133.868
603 010 62 20	835.730	611 187 06 80	122.271	639 014 04 22	009.063	902 997 02 46	016.620
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603 010 73 20	894.028	612 010 14 05	633.330	639 016 14 20	125.072	906 038 01 71	290.300
603 010 85 20	835.730	612 010 18 20	024.081	639 016 15 20	125.073	915035 000002	813.125
603 010 86 20	111.680	612 010 18 20	375.550	639 098 01 80	002.290	915035 000003	812.935
603 010 86 20	894.028	612 016 00 21	330.370	639 142 03 80	009.011	915035 000005	812.994
603 016 02 21	594.512	612 050 00 58	712.190	640 010 13 68	503.000	915035 000007	813.028
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603 016 34 20	833.200	613 010 05 05	633.320	640 014 03 22	009.083	915035 000017	813.036
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603 141 08 80	913.962	613 141 01 80	046.851	640 016 09 20	125.062	915035 000025	813.184
603 142 00 80	526.371	613 142 03 80	432.974	640 098 02 80	456.960	915035 000026	813.109
603 201 00 80	833.480	613 142 04 80	432.974	640 098 06 80	002.181	915035 000028	813.087
603 997 05 46	068.140	615 010 97 21	830.593	640 098 12 80	002.161	915035 000029	813.168
604 010 06 20	915.874	615 010 97 21	892.505	640 142 01 80	008.780	917003 022003	775.673
604 010 08 05	915.882	615 010 98 21	830.755	640 142 05 80	002.370	917003 026003	759.296
604 016 02 21	022.800	615 010 98 21	892.556	640 142 07 80	008.781	A 601 238 07 80	646.830
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604 016 04 20	913.783	615 016 20 20	776.786	640 184 14 80	008.771	A0139979145	135.500
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604 238 00 80	162.353	615 586 07 05	284.769	642 016 51 20	475.490	A1110106920	124.920
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605 014 01 22	447.421	616 010 54 21	816.205	642 141 05 80	540.790	A1120160220	104.550
605 016 02 21	022.930	616 010 55 06	825.727	642 142 00 80	540.840	A1120160221	130.270
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606 010 13 05	915.920	616 203 02 80	811.077	646 016 19 20	457.660	A1130160221	131.960
606 010 13 20	915.912	617 010 11 05	825.719	646 016 20 20	457.670	A1130160321	131.970
606 010 46 20	476.120	617 010 12 05	825.700	646 016 21 20	457.690	A1140161420	831.230
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606 014 00 22	447.431	617 010 87 20	825.573	646 098 02 80	380.770	A1201410280	914.047
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606 016 02 21	899.992	617 010 88 20	825.670	646 142 04 80	157.800	A1290101708	892.785
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606 016 04 21	022.960	617 014 01 80	774.015	647 014 00 22	490.653	A1661400234	142.030
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606 050 01 58	425.360	617 050 00 67	316.504	647 016 13 20	376.390	A2711411180	220.320

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Nissan

Das Original

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10101-22J25	920.576
10101-22J26	920.576
10101-43G25	071.350
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10101-43G27	071.350
10101-43G28	071.350
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10101-H6225	023.290
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11026-BX000	691.820
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11042-05B2K	918.326
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11042-0W825	372.590
11042-10B25	762.768
11042-11A28	567.184
11042-11A88	567.184
11042-13C25	918.199
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11042-15B28	762.768
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11042-19B25	918.326
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11042-38U25	372.680
11042-40F26	446.790
11042-41B25	709.520
11042-43G25	372.580
11042-43G26	372.580
11042-43G28	372.580
11042-43U25	372.680
11042-43U28	372.680
11042-44F25	920.649
11042-44F26	920.649
11042-4F025	071.400
11042-4M525	264.920
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11042-4M725	265.030
11042-4M726	265.030
11042-57Y86	007.110
11042-57Y87	007.110
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11042-65A25 *	918.245
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11042-74N25	920.606
11042-74N28	920.606
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11042-74N85	920.606
11042-74Y25	453.960
11042-74Y97	007.110
11042-78E26	920.045
11042-79N25	920.266
11042-79R25	920.606
11042-82A25	920.061
11042-87A25 *	918.296
11042-87A26 *	918.296
11042-88A25	918.350
11042-88A26	918.350
11042-8H825	372.540
11042-99B25	709.520
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11042-9F625	265.030
11042-9Y027	372.440
11042-AD225	372.510
11042-AU325	372.270
11042-AX02J	714.690
11042-BM525	265.030
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11042-BM625	264.920
11042-BM626	264.920
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11042-D3527	920.614
11042-D3528	920.614
11042-D352G	920.614
11042-D6025	920.061
11042-G5525	918.199
11042-VB125	214.420
11042-VC125	372.610
11042-VC126	372.610
11042-VK525	372.550
11044-00QAD	332.701
11044-00QAU	338.861
11044-01M00	818.276
11044-01M01	818.276
11044-01M02	818.276
11044-01Y00	920.657
11044-02N02	104.360
11044-05E10	918.156
11044-05E20	918.164
11044-08B02	918.334
11044-08B02	918.335
11044-0C400	864.170
11044-0C401	864.200
11044-0C402	864.210
11044-0C410	864.170
11044-0C411	864.200
11044-0C412	864.210
11044-10B00	578.371
11044-10B01	578.371
11044-10B02	578.371
11044-10W02	528.000
11044-13C00	918.148
11044-13C01	918.156
11044-13C02	918.164
11044-1C710	056.710
11044-1C711	056.710
11044-21V00	527.920
11044-22J20	920.534
11044-22J21	920.542
11044-22J22	920.569
11044-2J603	199.380
11044-2J604	199.390
11044-2J605	199.400
11044-2J615	199.380
11044-2J616	199.390
11044-2J617	199.400
11044-31M00	818.276
11044-31U00	268.200
11044-31U05	268.210
11044-31U10	268.200
11044-31U15	268.210
11044-33M10	818.276
11044-33M11	818.276
11044-33M12	818.276
11044-38U01	268.230
11044-38U02	268.230
11044-38U06	268.240
11044-38U07	268.240
11044-40F00	540.480
11044-40F10	540.480
11044-41B00	709.530
11044-43G02	104.340
11044-4A00A	719.670
11044-4M500	262.710
11044-53Y00	423.590
11044-53Y10	423.590
11044-54A02	892.211
11044-54T06	104.390
11044-5M313	789.780
11044-5M314	791.460
11044-5M315	891.560
11044-5M316	891.630
11044-5M317	891.640
11044-5M318	891.670
11044-5M320	262.710
11044-6F901	162.483
11044-6F902	162.483
11044-6F903	162.483
11044-6N201	372.480
11044-6N202	372.480
11044-70J01	920.232
11044-71J00	920.178
11044-74Y00	920.178
11044-79E02	920.232
11044-79E03	920.232
11044-79E12	920.232
11044-79E13	920.232
11044-7J500	257.370
11044-84A00	423.580
11044-86J00	920.178
11044-87A00	423.560
11044-87G03	104.351
11044-87R00	892.181
11044-89J00	920.232
11044-8M010	372.690
11044-8M020	372.690
11044-99B00	709.530
11044-99B05	709.530
11044-9C605	528.020
11044-9C606	528.200
11044-9C607	528.210
11044-9C608	528.220
11044-AW300	157.351
11044-AW301	157.351
11044-BN700	262.870
11044-BN700	262.871
11044-BX000	691.880
11044-D1703	580.791
11044-D1704	580.791
11044-D1705	580.791
11044-D1707	580.791
11044-D2800	892.181
11044-D2801	892.203
11044-G5501	918.156
11044-G5502	918.164
11044-VB300	920.534
11044-VB301	920.542
11044-VB302	920.569
11044-VB303	920.534
11044-VB304	920.542
11044-VB305	920.569
11044-VC101	272.620
11044-VK505	715.100
11049-00QAA	375.500
11121-00QAF	071.330
11121-00QAF	263.380
11121-00QAG	380.960
11121-AW300	138.430
11121-BN700	071.330
12279-00QAB	711.720
12279-01B00	817.287
12279-01B11	817.287
12279-01M00	546.941
12279-0M300	151.500
12279-30P00	151.500
12279-4A00A	717.720
12279-6F902	135.110
12279-85Y00	151.500
12279-AD200	151.500
12279-AD205	151.500
12279-BX00A	151.500
12279-D0100	151.500
13042-16A05	151.490
13042-16A06	151.490
13042-16A10	151.480
13042-16A11	151.480
13042-6F900	505.366
13042-D0101	151.490
13207-21002	022.180
13207-4A00A	166.190
13207-4F100	020.020
13207-4F105	020.020
13207-53F00	012.150
13207-53Y00	020.020
13207-53Y10	020.020
13207-5L300	012.410
13207-6F900	701.289
13207-6F901	701.289
13207-70J05	022.190
13207-71J05	020.020
13207-81W00	022.180
13207-84A00	012.410
13207-89J00	022.190
13207-AW300	701.289
13207-AW301	701.289
13207-D0111	012.150
13207-D4200	012.410
13207-D4201	012.410
13207-G2402	021.080
13207-V1700	021.080
13270-00QAH	332.500
13270-01B01	558.990
13270-01B02	558.990
13270-01E00	580.767
13270-16A01	559.059
13270-1F700	456.170
13270-2F000	071.410
13270-2F200	056.410
13270-2W201	372.670
13270-31U00	372.340
13270-31U01	372.340
13270-31U02	372.340
13270-41B00	709.541
13270-41B01	709.541
13270-43G01	918.121
13270-43G02	918.121
13270-43G03	918.121
13270-4A00E	719.820
13270-4M700	438.890
13270-4M710	438.890
13270-4M760	438.890
13270-4P400	372.740
13270-50A00	703.451
13270-51J10	918.075
13270-53J01	918.105
13270-53J05	918.105
13270-56E00	918.083
13270-56E10	918.091
13270-57J01	918.202
13270-57Y10	709.600
13270-57Y20	709.600
13270-6F901	010.120
13270-73C10	389.330
13270-73C10	918.075
13270-73C20	918.075
13270-84A01	914.428
13270-8H300	372.490
13270-8H301	372.490
13270-8J102	372.760
13270-8J112	372.770
13270-8P310	372.370
13270-8P311	372.370
13270-99B00	709.541
13270-9C601	575.520
13270-9C606	575.520
13270-9F600	438.890

Das Original

13270-AD200	372.520
13270-AD20A	372.520
13270-AW300	851.060
13270-BN300	372.520
13270-BN700	332.500
13270-BX000	691.910
13270-D0100	341.460
13270-D0101	341.460
13270-EB30A	372.520
13270-F4000	575.620
13270-G2500	575.630
13270-G5500	777.439
13270-V5000	575.670
13270-V7210	918.113
13270-VK500	372.570
13270-VK50A	372.570
13276-53Y00	056.790
13276-53Y10	056.790
13276-53Y11	056.790
13510-00QAC	508.544
13510-01B00	817.295
13510-10Y13	151.510
13510-1F700	151.510
13510-40F00	023.530
13510-40F10	023.530
13510-4A00B	717.710
13510-50B01	151.510
13510-50B10	151.510
13510-50B11	151.510
13510-6F900	505.740
13510-71J00	151.510
13510-AW300	157.200
13510-BN701	431.420
13510-V7200	151.510
13510-V7202	151.510
14032-AX600	692.100
14033-00QAA	331.630
14033-00QAB	187.430
14035-2F000	071.440
14035-4M500	264.630
14035-6F900	828.434
14035-6F901	828.434
14035-73C00	071.440
14035-74Y00	074.600
14035-74Y10	074.600
14035-99B00	456.990
14035-9F600	264.630
14035-9F610	264.630
14035-AW301	851.070
14035-EB300	899.840
14036-00Q0D	896.060
14036-00Q0J	896.060
14036-00QAC	331.570
14036-0M300	071.900
14036-41B01	457.010
14036-4A00B	720.650
14036-53Y00	071.900
14036-71J05	071.900
14036-99B00	457.010
14036-AD210	899.950
14036-BC000	692.120
14036-BN700	332.280
14038-4A00C	747.440
15066-AW300	834.823
16614-00QAA	331.680
20691-AY600	431.580
20711-00QAB	431.580
40227-73000	096.091
43232-21000	330.809
A0101-22J2E	920.576
A0101-44F2F	920.630
A1042-10B2F	762.768
A1042-13C2E	918.199
A1042-15B8F	579.719
A1042-24E8G	920.622
A1042-25A25	567.184
A1042-25A2E	567.184
A1042-44F2F	920.649
A1042-65A2	918.245
A1042-82A2E	920.061
A1042-87A2E	918.296
A1042-88A2F	918.350
A1042-D602E	920.061
KE100-50000	036.161
KP510-00150	036.161

Opel

Das Original

03 536 966	056.130
06 08 800	540.420
0607494	007.040
08 54 841	276.936
08 54 933	644.230
09 117 670	169.690
09 128 744	890.662
09 157 510	111.540
09 157 567	476.790
09 194 750	007.051
09 196 320	081.400
09 226 144	711.201
09 226 543	743.960
09 240 104	470.070
09 240 105	470.080
09 240 106	470.100
09 261 145	711.211
090409456	832.376
11 016 289	242.608
11 023 582	115.100
12 597 769	494.220
12 599 787	493.940
12 622 668	493.940
12 855 485	111.104
12 992 396	355.340
12 992 739	470.761
13 02 974	108.006
13 101 735	809.440
13 34 127	235.253
13 34 633	476.780
13 34 636	430.440
13 34 637	809.284
13 34 725	104.200
13 34 728	238.460
13 34 733	061.670
13 34 746	356.433
13 34 748	330.915
13 36 377	232.602
13 36 560	597.872
13 36 567	244.678
13 36 568	098.418
13 38 204	720.259
13 38 210	275.816
13 38 214	275.816
13 38 215	330.868
13 38 216	330.876
13 38 217	702.358
13 38 476	646.212
13 38 850	645.850
15 03 170	777.790
15 03 298	036.161
15 03 302	036.161
15 03 305	036.161
16 06 020	198.170
16 06 034	198.141
16 06 057	234.370
16 06 074	744.031
16 06 076	711.270
16 06 077	710.580
16 06 078	263.570
16 06 093	538.060
16 06 094	529.840
16 06 095	081.400
16 06 096	808.161
16 06 097	808.170
16 06 098	809.120
16 06 126	451.150
16 06 127	451.200
16 06 130	061.430
16 06 164	124.900
16 06 165	124.890
16 06 166	081.310
16 06 167	081.390
16 06 169	081.440
16 06 170	081.321
16 06 171	081.590
16 06 172	081.380
16 06 221	388.210
16 06 222	040.410
16 06 228	008.702
16 06 239	167.710
16 06 240	382.130
16 06 245	431.400
16 06 246	434.340
16 06 247	378.110
16 06 248	127.540
16 06 249	022.200
16 06 250	040.860
16 06 251	382.130
16 06 254	491.980
16 06 256	497.710
16 06 260	452.150
16 06 265 *	014.169
16 06 266	081.500
16 06 278	378.120
16 06 279	124.890
16 06 280	124.900
16 06 282	537.680
16 06 284	033.007
16 06 284 **	350.746
16 06 318	231.640
16 06 318 *	350.452
16 06 326	691.130
16 06 329	498.980
16 06 335	491.980
16 06 346 **	350.541
16 06 348 **	350.533
16 06 350 *	064.000
16 06 351	746.590
16 06 353	198.079
16 06 365	237.390
16 06 380	169.690
16 06 381	127.530
16 06 382	124.161
16 06 399	477.070
16 06 400 *	091.856
16 06 406	198.141
16 06 413	539.690
16 06 455	655.320
16 06 455	655.321
16 06 458	431.400
16 06 462	350.738
16 06 462 **	518.698
16 06 463	476.700
16 06 464	476.800
16 06 529	285.722
16 06 535	354.000
16 06 536	353.830
16 06 537	354.010
16 06 561 *	330.923
16 06 575	124.320
16 06 596	127.540
16 06 622 *	702.898
16 06 632	458.030
16 06 637 *	753.476
16 06 640	755.178
16 06 641	825.361
16 06 646	762.050
16 06 647 *	763.986
16 06 648 *	764.052
16 06 651	828.620
16 06 663	702.294
16 06 664	702.383
16 06 666	702.286
16 06 668	525.520
16 06 669	519.384
16 06 670	514.781
16 06 671	702.456
16 06 672	702.898
16 06 673	828.572
16 06 674	571.360
16 06 675	558.576
16 06 675	558.584
16 06 676	571.378
16 06 681	702.863
16 06 682	702.367
16 06 686	828.620
16 06 687	763.897
16 06 688	763.951
16 06 689	762.343
16 06 691	752.526
16 06 693	350.827
16 06 693	350.835
16 06 697	825.361
16 06 701	919.489
16 06 710	350.703
16 06 712	764.052
16 06 714	350.711
16 06 717	562.956
16 06 718	350.720
16 06 719	348.474
16 06 728	755.178
16 06 729	919.519
16 06 730	919.500
16 06 747	458.151
16 06 750	919.608
16 06 762	919.528
16 06 769	646.231
16 06 770	304.000
16 06 775	746.590
16 06 787	712.480
16 06 790	457.930
16 06 819	216.110
16 06 820	198.120
16 06 823	010.350
16 06 834	164.350
16 06 835	198.170
16 06 836	198.200
16 06 880	445.070
16 06 881	746.590
16 06 893	456.150
16 06 912	407.470
16 06 914	634.830
16 06 915	409.600
16 06 923	409.910
16 06 924	413.100
16 06 953	451.190
16 06 993	453.870
20 91 002	232.807
20 91 006	107.301
20 91 008	107.409
20 91 009	114.600
20 91 013	246.000
20 91 014	610.003
20 91 015	119.504
20 91 016	813.052
20 91 019	122.904
20 91 025	813.168
20 91 026	813.184
20 91 029	813.230
20 91 032	104.000
20 91 036	110.604
20 91 042	101.508
20 91 045	813.133
20 91 046	115.100
20 91 049	110.906
24 401 590	111.570
24 403 788	104.110
24 405 911	809.451
24 405 927	808.340
24 405 959	808.610
24 407 475	743.770
24 407 476	743.780
24 407 477	743.790
24 417 040	805.180
24 420 530	051.090
24 436 627	469.130
24 439 799	061.670
24 457 013	809.333
24 458 336	809.241
24 458 337	809.890
24 465 791	056.900
3 28 410	043.923
3 28 637	043.923
44 01 504	892.009
44 01 592	559.020
44 01 804	294.110
44 01 858	419.730
44 01 867	199.220
44 01 925	199.230
44 02 544	851.021
44 02 581	851.030
44 02 582	851.040
44 02 583	851.050
44 02 601	026.970
44 02 641	851.070
44 02 702	331.680
44 02 706	157.200
44 02 947	219.690
44 02 948	219.720
44 02 949	219.860
44 02 981	138.430
44 03 007	481.300
44 03 136	986.305

44 03 139	143.930	55 565 344	493.151	56 07 863	808.524	6 07 402	587.126
44 03 515	081.540	55 565 375	572.260	56 07 864	470.364	6 07 404 *	322.521
44 03 519	508.926	55 565 954	457.810	56 07 865	239.384	6 07 410	239.393
44 03 521	365.940	55 565 955	457.820	56 07 867	627.192	6 07 410	239.394
44 03 528	542.060	55 565 956	457.830	56 07 868	470.732	6 07 420	587.118
44 03 530	505.110	55 566 281	743.450	56 07 869	470.722	6 07 420	587.119
44 03 867	332.701	55 568 528	539.690	56 07 872	809.710	6 07 426	179.761
44 03 869	517.410	55 568 529	539.700	56 07 873	809.750	6 07 431	828.913
44 04 031	199.220	55 569 044	789.400	56 07 874	809.760	6 07 440	457.950
44 04 963	711.720	55 572 546	691.130	56 07 875	843.833	6 07 442	763.845
44 04 965	508.544	55 577 629	743.380	56 07 876	843.852	6 07 445	768.758
44 05 297	332.701	55 580 012	737.310	56 07 876	843.853	6 07 449	825.345
44 05 674	890.952	56 07 058	476.710	56 07 877	843.863	6 07 466	825.395
44 08 006	851.060	56 07 165	430.400	56 07 891	194.960	6 07 467	768.545
44 09 126	151.810	56 07 252	477.390	56 07 895	076.892	6 07 469 *	914.304
44 09 999	385.171	56 07 257	344.460	56 07 905	537.930	6 07 472	825.387
44 10 000	262.600	56 07 273	567.610	56 07 906	537.940	6 07 473	919.594
44 12 186	701.289	56 07 405	893.420	56 07 909	538.990	6 07 491	186.711
44 13 810	157.351	56 07 406	424.420	56 07 910	539.000	6 07 492	492.100
44 15 052	272.010	56 07 406	894.605	56 07 942	068.080	6 07 494	007.040
44 15 053	272.620	56 07 407	424.480	56 07 969	875.350	6 07 494	007.041
44 16 363	332.701	56 07 407	894.613	56 07 980	354.030	6 07 499	111.470
44 16 537	012.150	56 07 408	775.578	56 14 844	434.550	6 07 499	392.470
44 17 145	517.410	56 07 410	646.071	56 36 410	431.050	6 07 627	693.693
44 30 446	517.410	56 07 412	825.387	56 36 817	434.500	6 07 628	752.193
44 33 417	505.200	56 07 413	825.395	56 36 852	434.500	6 07 630	763.853
4416058	199.220	56 07 416	473.290	56 36 970	702.269	6 07 631	457.990
4416182	199.230	56 07 417	473.320	56 36 972	353.990	6 07 631	457.990
4433416	399.600	56 07 420	646.370	56 36 993	691.640	6 07 634	919.616
45 00 793	199.220	56 07 421	146.806	56 38 611	809.451	6 07 637	529.890
45 00 797	481.320	56 07 422	146.818	56 38 612	809.400	6 07 642	372.320
45 00 839	429.000	56 07 423	146.828	56 38 614	430.430	6 07 642	469.440
45 00 882	863.080	56 07 425	825.345	56 38 615	431.060	6 07 643	763.853
45 00 883	863.110	56 07 427	467.593	56 38 818	430.460	6 07 643	763.853
45 00 884	863.120	56 07 432	470.070	56 46 262	069.590	6 07 644	476.820
45 00 885	863.130	56 07 437	474.190	56 46 267	688.560	6 07 647	495.770
45 06 016	508.926	56 07 439	478.860	56 50 958	724.580	6 07 648	212.610
45 06 052	365.940	56 07 440	478.870	56 52 014	413.090	6 07 653	104.080
45 06 060	375.500	56 07 442	864.310	58 21 761	572.260	6 07 655	109.193
45 06 108	331.630	56 07 443	470.070	58 25 708	710.890	6 07 660	237.787
45 06 110	256.830	56 07 444	470.080	58 49 907	458.360	6 07 664	252.921
45 06 182	559.020	56 07 445	470.100	58 49 914	022.390	6 07 664	252.921
4502789	863.150	56 07 447	128.230	58 50 135	577.260	6 07 666	197.866
4502798	863.160	56 07 448	214.990	58 50 148	040.990	6 07 667	197.874
47 08 883	719.670	56 07 449	467.593	58 50 163	076.960	6 07 670	253.006
47 08 887	719.820	56 07 466	470.732	58 50 248	577.260	6 07 670	253.006
47 08 888	719.830	56 07 467	104.110	58 50 345	434.350	6 07 749	392.480
47 08 944	166.190	56 07 467	392.490	58 50 479	545.860	6 07 749	476.730
47 08 962	717.720	56 07 469	104.080	58 50 534	040.170	6 07 806	270.350
47 09 000	717.710	56 07 469	385.120	58 50 607	444.750	6 07 859	457.810
47 09 027	720.650	56 07 470	157.470	58 50 611	646.060	6 07 860	457.820
47 09 029	789.630	56 07 471	157.480	58 50 612	646.100	6 07 861	457.830
47 09 948	747.440	56 07 472	157.490	58 50 613	916.382	6 07 931	302.490
47 09 959	747.410	56 07 473	060.062	58 50 616	916.375	6 07 971	914.274
48 02 776	494.220	56 07 474	807.801	58 50 621	577.320	6 07 972	764.035
48 03 630	115.100	56 07 512	428.750	58 50 624	400.190	6 07 975	181.470
48 04 888	531.450	56 07 512	880.342	58 50 638	646.182	6 07 980	458.170
48 04 889	531.460	56 07 593	388.200	58 50 640	447.560	6 07 982	892.998
48 04 890	531.470	56 07 630	344.680	58 50 644	807.791	6 07 983	763.845
48 04 896	494.250	56 07 634	158.350	58 50 649	124.372	6 07 984	914.282
48 04 962	493.940	56 07 635	158.380	58 50 651	215.120	6 07 985	768.162
48 05 071	583.050	56 07 636	158.410	58 50 653	060.720	6 07 986	828.913
48 05 175	373.600	56 07 639	076.345	58 50 664	809.890	6 07 987	646.370
48 05 207	574.100	56 07 640	076.355	58 50 667	809.241	6 07 989	320.316
48 05 234	584.280	56 07 641	076.405	58 50 669	067.910	6 07 990	768.171
48 05 237	373.580	56 07 811	081.581	58 50 671	081.690	6 07 991	831.638
48 05 320	574.330	56 07 814	808.884	58 50 672	081.700	6 07 992	466.671
48 05 326	583.030	56 07 815	461.700	58 50 674	431.180	6 07 994	278.433
48 05 331	539.440	56 07 820	325.600	58 50 688	376.250	6 07 995	351.360
48 07 965	538.030	56 07 821	325.630	58 50 788	074.990	6 07 996	351.351
48 07 977	584.930	56 07 823	325.620	58 50 796	051.090	6 07 997	351.343
48 09 347	293.140	56 07 824	325.660	58 50 828	879.280	6 07 998	919.375
48 13 565	493.940	56 07 825	430.450	58 50 858	432.351	6 07 999	914.312
5 64 256	112.909	56 07 833	469.440	58 50 862	128.430	6 08 629	529.870
55 183 812	506.550	56 07 837	808.134	58 54 982	076.460	6 08 630	530.030
55 353 885	128.230	56 07 838	050.930	58 54 988	077.470	6 08 632	832.777
55 354 477	410.050	56 07 842	074.172	58 60 064	111.104	6 08 633	890.662
55 354 488	470.364	56 07 843	217.001	5850612	646.100	6 08 804	458.170
55 354 619	146.818	56 07 845	217.021	6 06 997	351.343	6 08 806	270.350
55 556 157	235.253	56 07 847	217.031	6 07 034	457.950	6 08 808	229.390
55 561 181	476.790	56 07 853	199.030	6 07 161	493.141	6 08 809	645.842
55 561 429	691.370	56 07 855	146.818	6 07 163	493.151	6 08 815	919.594
55 562 233	493.141	56 07 856	146.828	6 07 242	820.262	6 14 135	353.840
55 562 793	503.241	56 07 858	128.230	6 07 307	743.380	6 14 812	294.060
55 562 830	743.380	56 07 859	038.332	6 07 354	743.380	6 14 815	694.665
55 564 569	232.602	56 07 860	473.320	6 07 400	288.481	6 14 816	694.673

Das Original

6 14 817	581.879	6 46 271	763.918	8 37 302	583.330	8 51 929	449.831
6 14 819	694.770	6 46 284	768.555	8 49 193	646.171	8 54 841	276.936
6 14 821	590.797	6 46 289	330.736	8 49 196	743.790	8 54 929	108.987
6 14 822	060.120	6 46 290	694.658	8 49 196	743.790	8 54 933	644.230
6 14 825	060.110	6 46 294	694.658	8 49 199	808.610	8 54 936	560.392
6 14 827	694.770	6 46 299	056.900	8 49 213	081.340	8 54 952	349.063
6 14 829	694.770	6 46 816	755.141	8 49 214	067.920	8 54 972	809.440
6 14 830	590.797	6 46 902	051.930	8 49 216	809.140	8 55 501	151.170
6 14 838	702.994	6 46 904	151.550	8 49 218	463.470	8 55 504	151.170
6 14 839	454.060	6 46 910	445.060	8 49 219	431.310	8 60 824	833.576
6 14 840	694.770	6 46 913	447.792	8 49 236	743.450	8 60 841	711.201
6 14 855	294.060	6 46 914	768.555	8 49 339	076.971	9 02 677	137.006
6 14 860	428.970	6 46 919	768.555	8 49 504	444.730	9 02 678	164.500
6 14 903	431.040	6 46 943	490.800	8 49 509	198.060	9 02 681	135.208
6 14 965	199.191	6 50 431	108.006	8 49 510	198.050	9 02 685	244.074
6 14 967	505.838	6 50 459	827.428	8 49 511	864.300	9 02 688	038.806
6 14 979	060.120	6 50 615	422.701	8 49 515	111.540	90 06 758	176.532
6 36 533	403.730	6 50 953	476.810	8 49 518	111.570	90 06 807	892.998
6 36 835	813.133	6 52 274	164.341	8 49 520	627.380	90 218 293	644.230
6 36 839	694.711	6 52 274	164.341	8 49 521	743.960	90 280 463	702.269
6 36 841	702.269	6 52 526	056.130	8 49 522	627.202	90 345 459	644.941
6 36 930	353.990	6 52 538	030.953	8 49 524	376.230	90 353 443	819.123
6 38 130	503.241	6 52 540	476.750	8 49 528	439.000	90 353 444	832.627
6 38 176	444.500	6 52 543	359.300	8 49 529	448.510	90 354 305	764.095
6 38 177	010.370	6 52 575	293.920	8 49 530	428.930	90 409 357	767.698
6 38 178	239.560	6 52 576	293.950	8 49 533	355.340	90 409 456	832.376
6 38 179	031.763	6 52 577	766.390	8 49 541	809.333	90 409 572	768.147
6 38 182	706.655	6 52 581	410.050	8 49 795	809.333	90 409 594	919.497
6 38 183	040.320	6 52 586	349.135	8 49 848	470.761	90 409 644	768.104
6 38 187	590.762	6 52 587	702.331	8 49 934	807.791	90 409 649	125.330
6 38 192	827.843	6 52 593	763.934	8 49 942	539.010	90 409 652	768.112
6 38 192	827.843	6 52 594	764.086	8 49 999	215.050	90 409 709	919.382
6 38 193	590.762	6 52 594	764.086	8 50 110	789.400	90 410 036	768.464
6 38 194	694.711	6 52 596	577.340	8 50 336	737.310	90 410 754	890.662
6 38 195	118.907	6 52 599	763.934	8 50 423	646.020	90 411 753	469.440
6 38 196	477.010	6 52 600	894.656	8 50 501	829.323	90 411 814	164.300
6 38 198	476.790	6 52 601	764.086	8 50 506	469.130	90 411 887	834.793
6 38 199	127.610	6 52 602	413.930	8 50 510	805.080	90 412 459	645.910
6 38 225	476.790	6 52 604	458.460	8 50 512	051.610	90 424 422	627.202
6 38 260	919.497	6 52 605	477.060	8 50 516	007.051	90 444 321	520.324
6 38 269	586.676	6 52 608	212.750	8 50 519	743.770	90 444 322	179.664
6 38 287	476.790	6 52 609	212.840	8 50 520	743.780	90 486 686	762.911
6 38 644	463.566	6 52 610	476.760	8 50 521	261.610	90 500 940	646.171
6 38 644	463.566	6 52 612	198.150	8 50 522	805.180	90 500 941	646.182
6 38 646	463.558	6 52 613	127.760	8 50 523	711.211	90 501 652	198.050
6 38 646	463.558	6 52 615	410.050	8 50 539	242.608	90 502 270	146.818
6 38 725	827.843	6 52 616	127.760	8 50 542	523.194	90 502 271	146.828
6 38 727	828.564	6 52 634	198.160	8 50 600	829.323	90 528 145	476.750
6 38 727	828.564	6 52 635	410.050	8 50 601	834.262	90 531 731	400.190
6 38 733	023.990	6 52 636	413.090	8 50 602	577.330	90 536 199	447.560
6 38 736	198.080	6 52 647	476.760	8 50 603	577.320	90 537 241	007.030
6 38 736	198.080	6 52 665	164.300	8 50 605	076.172	90 537 319	007.041
6 38 737	198.090	6 52 666	198.150	8 50 606	832.376	90 537 687	068.080
6 38 737	198.090	6 52 669	409.880	8 50 609	702.498	90 540 460	146.818
6 38 741	214.850	6 52 672	451.060	8 50 610	768.073	90 540 461	146.828
6 38 741	392.500	6 52 690	476.750	8 50 611	893.196	90 543 772	036.161
6 38 742	127.580	6 58 131	212.610	8 50 612	764.095	90 571 075	215.050
6 42 002	061.760	6 68 706	203.408	8 50 614	767.698	90 573 498	127.580
6 42 026	691.370	63 38 006	808.340	8 50 615	645.710	91 11 869	517.410
6 42 049	332.330	66 06 018	504.360	8 50 616	523.194	91 18 313	467.593
6 42 452	702.790	66 06 019	504.200	8 50 618	768.464	9162593	863.150
6 42 500	476.691	66 06 020	545.820	8 50 632	763.820	92 01 488	375.500
6 42 501	007.030	66 06 042	539.700	8 50 634	825.354	92 067 385	574.100
6 42 505	553.190	66 06 044	574.240	8 50 641	125.330	92 150 435	114.600
6 42 518	112.585	7 24 513	244.694	8 50 644	645.900	93 160 373	036.161
6 42 519	112.593	7 24 513	244.694	8 50 645	768.104	93 170 143	807.801
6 42 524	582.425	7 24 523	244.694	8 50 655	645.910	93 171 267	061.430
6 42 525	762.911	7 24 523	244.694	8 50 656	834.793	93 171 555	215.120
6 42 526	582.425	7 24 879	010.804	8 50 659	179.664	93 171 601	060.720
6 42 527	586.693	7 28 401	460.915	8 50 660	520.324	93 172 408	124.900
6 42 528	590.630	7 30 281	440.720	8 50 663	444.740	93 172 421	081.440
6 42 530	702.951	7 30 282	277.142	8 50 665	833.274	93 175 913	081.581
6 42 531	577.300	7 32 231	281.514	8 50 665	914.012	93 176 515	074.990
6 42 533	403.730	7 32 234	327.298	8 50 666	821.012	93 176 981	040.410
6 42 535	478.410	7 44 500	330.809	8 50 669	232.360	93 177 338	151.550
6 42 539	762.911	7 54 475	037.109	8 50 670	239.541	93 178 481	875.350
6 42 540	424.780	7 55 158	644.941	8 50 672	074.350	93 179 232	146.818
6 42 541	104.380	7 55 160	644.930	8 50 673	432.581	93 179 233	146.828
6 42 697	506.550	8 17 565	110.353	8 50 677	430.410	93 179 960	038.332
6 42 971	550.850	8 18 604	020.249	8 50 678	743.970	93 180 271	627.192
6 46 260	508.489	8 21 202	104.108	8 50 709	702.498	93 180 646	470.732
6 46 262	049.557	8 21 204	117.404	8 50 716	819.123	93 181 942	081.500
6 46 263	330.736	8 21 227	110.906	8 50 717	832.627	93 182 356	452.150
6 46 268	490.800	8 21 231	297.330	8 50 719	519.554	93 183 226	843.852
6 46 269	763.918	8 21 675	293.140	8 50 933	718.200	93 183 411	724.580
6 46 270	755.141	8 30 826	110.507	8 50 948	504.260	93 183 670	359.300

93 187 894	108.006
93 188 056	655.320
93 188 056	655.321
93 188 058	431.400
93 188 114	467.593
93 190 855	344.460
93 190 875	504.360
93 193 714	719.670
93 193 718	719.820
93 193 719	719.830
93 193 774	166.190
93 193 796	717.720
93 193 839	717.710
93 193 868	720.650
93 193 869	789.630
93 194 573	747.440
93 194 583	747.410
93 195 414	718.200
93 198 085	505.200
94 000 373	108.006
94 033 666	110.906
94 110 559	577.300
96 440 231	373.600
96 440 379	373.580
96 615 040 *	276.899
96 820 585	293.140
97 044 732	270.350
97 044 733	458.170
97 127 702	376.230
97 146 488	478.860
97 146 489	478.870
97 183 215	238.460
97 206 310	104.108
97 263 015	428.930
97 370 797	809.710
97 370 798	809.750
97 370 799	809.760
97 376 212	158.350
97 376 213	158.380
97 376 214	158.410
97 380 536	376.250
97 381 217	691.640
98 038 695	688.560

Peugeot

Das Original

0112.76	299.878
0112.78	056.690
0119.06	294.683
0119.06	511.064
0119.07	294.683
0119.12	012.507
0119.14	509.930
0127.05	185.450
0127.11	508.470
0127.23	511.064
0127.28	508.209
0127.42	026.750
0127.43	026.790
0127.45	394.010
0127.47	393.990
0127.49	026.790
0127.50	026.750
0127.55	428.970
0157.14	331.560
0164.30	813.052
0164.46	422.090
0164.54	834.823
0164.75	655.400
0164.84	128.503
0164.88	834.823
0197.03	984.362
0197.05	984.338
0197.06	109.950
0197.10	986.747
0197.10	986.748
0197.30	986.739
0197.31	986.542
0197.36	581.128
0197.42	590.917
0197.55	590.917
0197.68	516.563
0197.75	984.338
0197.75	984.362
0197.78	109.950
0197.85	986.836
0197.89	590.917
0197.AC	527.550
0197.AE	527.660
0197.AS	687.840
0197.AT	687.800
0197.C9	436.530
0197.F9	581.128
0197.G1	828.425
0197.G4	023.400
0197.G4	745.630
0197.G6	218.970
0197.H1	436.581
0197.H4	116.580
0197.H4	850.271
0197.H5	581.128
0197.H6	529.250
0197.H6	984.842
0197.H7	590.917
0197.H8	012.220
0197.H8	529.060
0197.H8	986.747
0197.H8	986.748
0197.J0	141.931
0197.J0	218.841
0197.J0	218.880
0197.J2	436.690
0197.J6	529.220
0197.J6	986.771
0197.K1	529.100
0197.K2	828.425
0197.K3	984.118
0197.L1	986.836
0197.N7	984.516
0197.N9	986.542
0197.P0	986.739
0197.P1	986.887
0197.P6	986.739
0197.P9	109.950
0197.R9	529.090
0197.T6	711.930
0197.T8	219.170
0197.V1	530.230
0197.V3	529.570
0197.W3	141.921
0197.W3	850.641
0197.X3	851.361
0197.X5	219.230
0197.X9	181.110
0197.Y0	181.150
0197.Y2	181.260
0197.Y3	198.900
0197.Y3	863.160
0197.Y7	216.470
0197.Y9	181.270
0197.Z0	181.320
0197.Z4	181.270
0198.08	516.563
0198.30	986.836
0198.54	984.516
0198.72	986.844
0198.91	109.950
0198.96	984.516
0199.05	986.887
0203.02	984.703
0203.14	596.974
0203.66	032.639
0203.67	032.663
0203.83	111.288
0203.84	239.870
0209.0A	863.080
0209.0C	863.110
0209.0E	863.120
0209.0F	863.130
0209.0H	170.050
0209.0J	075.870
0209.0K	075.880
0209.0L	075.890
0209.0P	123.661
0209.0Y	123.032
0209.1C	130.692
0209.1E	132.150
0209.1F	130.712
0209.1G	130.722
0209.1H	130.732
0209.1J	130.742
0209.35	702.219
0209.47	984.320
0209.50	599.402
0209.54	986.763
0209.58	563.146
0209.77	596.974
0209.81	828.998
0209.82	829.005
0209.89	530.242
0209.89	530.243
0209.90	117.771
0209.90	117.772
0209.93	517.349
0209.94	517.322
0209.99	436.570
0209.A3	596.974
0209.A4	157.650
0209.A5	157.660
0209.A6	984.320
0209.A9	018.351
0209.A9	018.352
0209.AC	100.400
0209.AE	100.410
0209.AF	100.420
0209.AG	100.430
0209.AH	100.440
0209.AJ	862.602
0209.AK	862.612
0209.AL	862.622
0209.AN	862.632
0209.AP	862.642
0209.AQ	431.320
0209.AR	431.330
0209.AR	431.331
0209.AS	431.340
0209.AS	431.341
0209.AT	431.350
0209.AV	135.051
0209.AV	135.052
0209.AW	153.001
0209.AW	153.002
0209.AX	153.141
0209.AX	153.142
0209.AY	135.071
0209.AY	135.072
0209.C1	193.221
0209.C3	694.501
0209.C4	599.401
0209.C5	599.401
0209.C6	694.519
0209.C7	694.510
0209.C7	694.519
0209.CA	569.810
0209.CA	569.811
0209.CC	569.820
0209.CC	569.821
0209.CE	569.800
0209.CE	569.801
0209.CF	569.830
0209.CF	569.831
0209.CG	569.840
0209.CG	569.841
0209.CH	431.380
0209.CJ	984.136
0209.CL	144.150
0209.CW	505.640
0209.CX	505.650
0209.CY	505.660
0209.CZ	505.670
0209.D2	157.651
0209.D9	984.703
0209.E1	563.146
0209.EA	165.980
0209.EC	484.750
0209.EH	156.200
0209.EJ	732.160
0209.EK	732.170
0209.EL	732.180
0209.EN	732.190
0209.EP	724.500
0209.ER	729.040
0209.ES	156.210
0209.ET	156.220
0209.EV	655.450
0209.EW	729.050
0209.F4	596.843
0209.F6	218.890
0209.F8	596.974
0209.FL	431.381
0209.FR	655.450
0209.FS	165.980
0209.FT	732.160
0209.FV	732.170
0209.FW	732.180
0209.FX	732.190
0209.G6	239.870
0209.G7	111.288
0209.G8	984.312
0209.G9	829.386
0209.GL	442.802
0209.GN	442.812
0209.GP	442.822
0209.GQ	442.832
0209.H0	829.394
0209.H1	436.550
0209.H6	986.763
0209.H9	986.755
0209.J0	197.514
0209.J3	032.639
0209.J4	032.663
0209.J8	219.070
0209.JC	076.355
0209.JE	076.405
0209.JL	076.345
0209.L2	092.390
0209.L3	436.650
0209.L6	436.610
0209.L7	563.146
0209.L8	702.219
0209.L9	331.740
0209.N0	851.100
0209.N1	436.520
0209.N4	900.001
0209.N6	851.090
0209.OS	135.050
0209.P9	144.150
0209.Q0	828.998
0209.Q1	829.005
0209.Q3	851.110
0209.Q5	829.386
0209.Q6	829.394
0209.QG	153.200
0209.R3	711.671
0209.R4	147.001
0209.R5	147.011
0209.R6	147.021
0209.R7	147.031
0209.R8	147.041
0209.S0	058.640
0209.S1	058.670
0209.S2	058.700
0209.S2	058.701
0209.S3	058.840
0209.S3	058.841
0209.S4	058.980
0209.S4	058.981
0209.S5	059.030
0209.S6	059.040
0209.S6	059.041
0209.S7	059.170
0209.S7	059.171
0209.S8	059.201
0209.S9	059.340
0209.S9	059.341
0209.T4	422.551
0209.T5	162.141
0209.T6	422.531
0209.T7	422.511
0209.T8	162.483
0209.T9	183.410
0209.V4	183.160
0209.W3	505.370
0209.W7	117.831
0209.W8	218.890
0209.W9	135.280
0209.X0	130.642
0209.X1	130.652
0209.X2	130.662
0209.X3	130.672
0209.X4	130.682

0209.X5	075.820
0209.X6	075.830
0209.X7	075.840
0209.X8	075.850
0209.X9	075.860
0209.Y0	074.390
0209.Y0	074.391
0209.Y1	135.290
0209.Y1	135.291
0209.Y5	147.522
0209.Y6	147.532
0209.Y7	147.542
0209.Y8	147.552
0209.Y9	147.562
0209.Z0	505.341
0209.Z1	505.390
0209.Z3	125.911
0209.Z4	181.010
0209.Z5	181.060
0209.Z9	181.070
02090N	123.651
02090P	123.661
02090Q	123.671
02090R	123.681
02090X	123.022
02090Y	123.032
02090Z	123.601
02091A	123.611
0209EH	156.200
0236.14	302.589
0236.15	302.589
0236.44	505.366
0236.65	332.670
0236.74	655.190
0243.03	813.133
0249.14	170.844
0249.25	109.193
0249.29	299.340
0249.31	092.631
0249.37	092.623
0249.39	095.036
0249.43	144.750
0249.46	581.305
0249.48	590.932
0249.53	188.026
0249.54	776.416
0249.64	092.623
0249.66	092.631
0249.70	773.950
0249.71	023.711
0249.74	156.680
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0249.A6	154.170
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0249.C3	199.060
0249.C4	431.460
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0249.C9	497.380
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0349.K1	258.311
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1206.E3	297.020
1206.F2	569.350
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2362.08	327.301
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94 561 095 80	563.146
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96 073 895 80	829.386
96 096 397 80	509.957
96 105 057 80	919.829
96 133 146 80	563.146

96 140 048 80	509.949
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96 143 793 80	508.209
96 165 172 80	829.386
96 165 173 80	829.394
96 181 215 80	197.514
96 181 823 80	900.001
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96 225 637 80	044.611
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96 227 162 80	829.005
96 238 249 80	162.141
96 254 497 80	422.531
96 265 650 80	162.483
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Renault

Das Original

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01 22 999 200	107.301
01 22 999 600	122.904
06 06 715 000	115.207
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77 03 087 032	107.794
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77 03 087 070	303.291
77 03 087 075	293.946
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77 03 087 080	128.210
77 03 087 087	107.794
77 03 087 097	507.725
77 03 087 097	507.806
77 03 087 104	302.430
77 03 087 146	050.560
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77 03 087 224	711.720
77 03 522 314	507.725
77 04 002 224	086.843
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77 11 237 640	461.680
78 12 103 200	195.952
78 37 018 000	102.946
79 03 062 003	813.052
79 03 087 019	040.363
79 03 087 078	303.291
79 10 006 487	293.946
79 10 008 483	034.347
79 10 008 483	096.091
79 10 011 371	095.036
79 10 030 796	420.620
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79 10 245 656	299.340
79 10 246 387	106.445
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79 10 247 576	040.363
82 00 028 727	332.701
82 00 029 741	364.670
82 00 034 315	012.360
82 00 039 867	258.270
82 00 043 762	431.580
82 00 052 312	372.650
82 00 057 611	517.410
82 00 057 611	517.411
82 00 060 882	736.190
82 00 060 882	851.060
82 00 062 273	177.230
82 00 066 662	339.550
82 00 066 662	852.180
82 00 067 710	331.620
82 00 068 744	050.560
82 00 071 111	262.870
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82 00 079 247	584.880
82 00 082 487	222.800
82 00 117 388	332.500
82 00 121 998	332.701
82 00 128 551	332.280
82 00 151 984	177.230
82 00 169 254	659.160
82 00 171 215	522.930
82 00 188 114	219.720
82 00 188 390	219.690
82 00 188 391	219.860
82 00 215 051	332.701
82 00 264 738	157.351
82 00 264 952	374.580
82 00 282 199	138.430
82 00 296 969	431.550
82 00 310 867	165.510
82 00 313 217	256.830
82 00 317 650	332.500
82 00 351 353	338.860
82 00 351 353	338.861
82 00 356 346	071.291
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82 00 360 571	338.860
82 00 360 571	338.861
82 00 364 849	896.060
82 00 365 915	584.940
82 00 379 654	380.960
82 00 403 823	653.340
82 00 406 740	332.701
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82 00 414 346	332.280
82 00 486 469	157.351
82 00 496 321	069.630
82 00 498 869	174.423
82 00 516 496	896.040
82 00 641 648	834.823
82 00 723 473	896.040
82 00 780 116	157.351
82 00 785 688	653.340
82 00 855 449	174.423
82 00 916 652	896.060
82 00 929 931	381.752
82 00 934 089	365.940
82 01 073 205	174.425
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Volkswagen

Das Original

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010 398 007 B	094.072
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020 311 113	244.040
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021 103 483 B	917.842
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021 103 609	917.975
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021 109 349 A	752.312
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021 115 189 A	817.279
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022 103 483 E	660.260
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022 253 050 C	876.880
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025 101 345	355.976
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026 198 012 AB	894.060
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026 198 025 B	457.200
026 198 025 C	457.200
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027 198 012 L	524.248
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051 198 011 B	917.788
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051 198 012 A	765.229
051 198 012 B	917.753
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051 198 012 D	183.870
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052 103 383 AA	256.057
052 103 383 AB	350.231
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056 103 489 A	247.642
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Das Original

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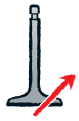
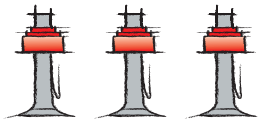
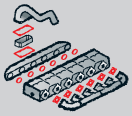
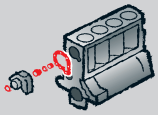
Das Original

A	=		VAS	=	
AAS	=		WPS	=	
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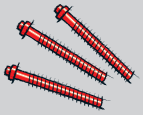
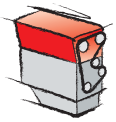
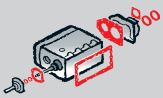
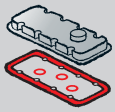
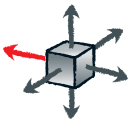
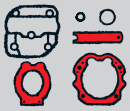
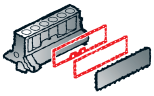
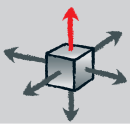
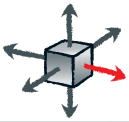
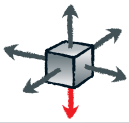
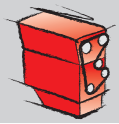
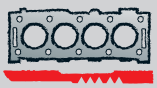
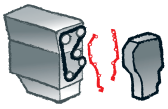
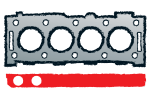
E	=		ZKS	=	
ES	=		ZLBS	=	
GSM	=		ZKHS	=	
L	=		*	=	+
LPS	=		⊕	=	+
OKS	=		•	=	
OWS	=		↑	=	
R	=		↓	=	
S	=		▽	=	
SZ	=		⊗	=	
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Gasket set, compressor
Mercedes-Benz

Wabco
OM 327 | 355 | 356 | 360 | 366

061.650

Wabco | Ø 90 mm
OM 401 | 402 | 403 | 407 | 421 | 422 | 423 | 427 | 440 | 441 | 442

061.460

127.550

461.690

532.160

Wabco | Ø 100 mm
OM 401 | 402 | 403 | 407 | 421 | 422 | 423 | 427 | 440 | 441 | 442

545.830

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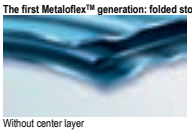
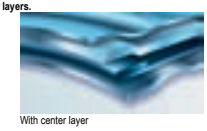
Metaloflex™ - metal layer cylinder head gasket: Coined stoppers

In the last 10 years, the development of the cylinder head gasket has essentially been characterized by the adaptation of the metal layer technology to the constantly increasing, diverse requirements of modern, highperformance engines. As the leader in this technology, ElringKlinger has repeatedly set new standards and further extended the limits of feasibility. With innovative sealing and production technology, we achieve even more economical solutions, while simultaneously increasing the functional potential. The development of the entirely new coined stopper is just one such milestone.

The first Metaloflex™ generation: folded stopper layers.

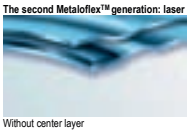


Without center layer



With center layer

The second Metaloflex™ generation: laser



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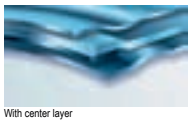

With center layer

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