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Elring-Service

2022



Das Original



Elring-Service-Hotline

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1/3

V 1

V 2



2 Alfa Romeo

46 Audi

356 Audi (FAW)

386 BMW

566 Changan

572 Chevrolet/Daewoo

630 Chrysler/Dodge/Jeep

668 Citroën

790 Dacia

806 Daihatsu

820 Fiat

970 Ford

1154



2/3

V 1

V 2



2 Honda

80 Hyundai

140 Iveco

172 Kia

218 Lada

230 Lancia

274 Land Rover

314 MAN

320 Mazda

398 Mercedes-Benz

686 Mini

708 Mitsubishi

778 Nissan

890 Opel/Vauxhall

1074 Peugeot

1220



3/3

V 1

V 2



2 Porsche

86 Renault

226 Rover

244 Saab

270 Seat

396 Škoda

490 Smart

502 SsangYong

514 Subaru

564 Suzuki

602 Toyota

734 Volkswagen

1128 Volvo

1228





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Ce catalogue remplace et annule les éditions précédentes.





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ALFA ROMEO



4C	4	1742	177	03/2013	12/2020	960 A1.000	20
Alfa 145	4	1370	76	12/1996	01/2001	AR 33503 AR 38501	14
Alfa 145	4	1598	88	12/1996	01/2001	AR 38201 AR 67601	18
Alfa 145	4	1598	82	09/1997	12/2000	AR 32102	18
Alfa 145	4	1747	103	12/1996	12/1998	AR 38401 AR 67106 AR 67199	20
Alfa 145	4	1747	106	03/1998	01/2001	AR 32201	20
Alfa 145	4	1970	110	10/1995	01/2001	AR 67204	38
Alfa 145	4	1970	114	03/1998	01/2001	AR 32301	36
Alfa 145 JTD	4	1910	77	02/1999	01/2001	AR 32302	30
Alfa 145 JTD	4	1929	68	07/1994	02/1999	AR 67501	32
Alfa 145 TD	4	1929	66	10/1994	02/1999	AR 33601 AR 67501	32
Alfa 146	4	1370	76	11/1996	01/2001	AR 33503 AR 38501	14
Alfa 146	4	1598	88	11/1996	10/2001	AR 38201 AR 67601	18
Alfa 146	4	1598	82	09/1997	12/2000	AR 32102	18
Alfa 146	4	1747	103	11/1996	01/2001	AR 38401 AR 67106	20
Alfa 146	4	1747	106	03/1998	01/2001	AR 32201	20
Alfa 146	4	1970	110	10/1995	01/2001	AR 67204	38
Alfa 146	4	1970	114	03/1997	10/2001	AR 32301	36
Alfa 146 JTD	4	1910	77	02/1999	01/2001	AR 32302	30
Alfa 146 JTD	4	1929	68	05/1995	09/1996	AR 67501	32
Alfa 146 TD	4	1929	66	12/1994	02/1999	AR 33601 AR 67501	32
Alfa 147	4	1598	77	01/2001	03/2010	AR 37203	18
Alfa 147	4	1598	88	01/2001	03/2010	AR 32104	18
Alfa 147	4	1970	110	01/2001	03/2010	AR 32310	38
Alfa 147	4	1970	121	07/2002	05/2005	937 A1.000	36
Alfa 147	6	3179	184	02/2003	03/2010	932 A.000	44
Alfa 147 JTD	4	1910	81	10/2000	08/2002	937 A2.000	24
Alfa 147 JTD	4	1910	85	04/2001	03/2010	937 A2.000	24
Alfa 147 JTD	4	1910	103	11/2002	03/2010	192 A5.000	24
Alfa 147 JTD	4	1910	74	06/2003	03/2010	182 B9.000	22
Alfa 147 JTD	4	1910	93	09/2003	09/2004	937 A4.000	26
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Alfa 147 JTDM	4	1910	110	09/2004	03/2010	937 A5.000	26
Alfa 147 JTDM	4	1910	85	10/2004	03/2010	939 A7.000	28
Alfa 147 JTDM	4	1910	88	07/2005	03/2010	937 A3.000	24
Alfa 147 JTDM	4	1910	125	06/2008	03/2010	937 A6.000	28
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Alfa 155 TD	4	2499	92	04/1993	12/1997	VM 07 B VM 31 B	42 44
Alfa 156	4	1598	82	09/1997	09/2005	AR 32102	18
Alfa 156	4	1598	88	09/1997	05/2006	AR 32102 AR 32103 AR 32104 AR 67601	18
Alfa 156	4	1747	103	02/1997	05/2006	AR 32205	20
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Alfa 156	4	1970	122	03/2002	05/2006	937 A1.000	36
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Alfa 156	6	2492	141	02/1997	05/2006	AR 32405	42
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Alfa 156 JTD	4	1910	103	11/2002	05/2006	192 A5.000	24
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Alfa 156 JTD	5	2387	110	03/2002	05/2006	841 C000	40
Alfa 156 JTD	5	2387	120	06/2003	05/2006	841 M.000 841 N.000	40
Alfa 156 JTD	5	2387	129	10/2003	05/2006	841 G.000	40
Alfa 159	4	1742	147	05/2009	12/2012	939 B1.000	20



ALFA ROMEO		ccm	kW	→	→		
Alfa 159	4	1796	103	06/2005	11/2011	939 A4.000	22
Alfa 159	4	1859	118	09/2005	11/2011	939 A6.000	22
Alfa 159	4	2198	136	09/2005	11/2011	939 A5.000	40
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Alfa 159 JTDM	4	1910	110	09/2005	11/2011	939 A2.000	30
Alfa 159 JTDM	4	1956	120	05/2009	11/2011	844 A2.000	34
Alfa 159 JTDM	4	1956	125	05/2009	11/2011	939 B3.000	34
Alfa 159 JTDM	4	1956	100	06/2010	11/2011	939 B4.000	34
Alfa 159 JTDM	5	2387	147	09/2005	11/2011	939 A3.000	40
Alfa 159 JTDM	5	2387	154	05/2007	12/2012	939 A9.000	40
Alfa 164 TD	4	2499	84	06/1987	09/1992	VM 84 A	42
Alfa 164 TD	4	2499	92	09/1992	09/1998	VM 08 B VM 32 B	42 44
Alfa 166	4	1970	114	09/1998	10/2000	AR 34103	38
Alfa 166	4	1970	110	10/2000	06/2007	AR 36301	38
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Alfa 166	6	2959	166	09/1998	06/2007	AR 34301 AR 34302	44
Alfa 166	6	2959	162	10/2000	06/2007	AR 36101	44
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Alfa 166 JTD	5	2387	129	10/2003	06/2007	841 G.000 841 H.000	40
Alfa 166 JTD	5	2387	136	07/2005	06/2007	841 M.000 936 B.000	40
Alfa 166 JTD	5	2387	132	07/2006	06/2007	841 M.000	40
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Alfa 90 TD	4	2393	81	10/1984	07/1987	VM 81 A	42
Alfetta TD	4	2393	70	04/1983	12/1984	VM4HT 2.4	42
Brera	4	1742	147	05/2009	06/2010	939 B1.000	20
Brera	4	2198	136	01/2006	05/2011	939 A5.000	40

ALFA ROMEO		ccm	kW	→	→		
Brera JTDM	4	1956	120	03/2008	06/2010	844 A2.000	34
Brera JTDM	4	1956	125	05/2009	06/2010	939 B3.000	34
Brera JTDM	5	2387	147	01/2006	03/2011	939 A3.000	40
Brera JTDM	5	2387	154	05/2007	03/2011	939 A9.000	40
Giulia	4	1995	206	08/2016		EC2	38
Giulietta	4	1368	85	04/2010	02/2016	940 A6.000	12
Giulietta	4	1368	88	04/2010	12/2020	198 A4.000 940 B7.000	10 12
Giulietta	4	1368	120	04/2010	10/2018	955 A8.000	14
Giulietta	4	1368	125	04/2010	12/2020	940 A2.000	14
Giulietta	4	1368	77	04/2011	02/2017	940 B1.000 940 B8.000	12
Giulietta	4	1368	110	09/2014	01/2020	940 C2.000	12
Giulietta	4	1742	169	04/2010	09/2013	940 A1.000	20
Giulietta	4	1742	173	04/2010	02/2016	940 A1.000	20
Giulietta	4	1742	177	09/2013	10/2018	940 B2.000 960 A1.000	20
Giulietta JTDM	4	1598	77	04/2010	02/2016	940 A3.000	16
Giulietta JTDM	4	1598	88	02/2015	12/2020	552 80 444 940 C1.000 940 C5.000	16
Giulietta JTDM	4	1598	85	09/2015	10/2018	940 C5.000	16
Giulietta JTDM	4	1956	100	04/2010	02/2016	940 A8.000 940 B6.000 940 C4.000	34 36
Giulietta JTDM	4	1956	103	04/2010	12/2020	940 A5.000	34
Giulietta JTDM	4	1956	120	04/2010	10/2018	940 A7.000 940 B9.000	34
Giulietta JTDM	4	1956	125	04/2010	12/2020	552 83 099 940 A4.000 940 B4.000	32 34
Giulietta JTDM	4	1956	110	08/2013	01/2020	940 B5.000 940 C3.000	34 36
Giulietta JTDM	4	1956	129	11/2013	12/2020	940 B4.000	34
GT	4	1747	103	11/2003	09/2010	AR 32205	20
GT	4	1970	121	11/2003	09/2010	932 A2.000 937 A1.000	36
GT	4	1970	110	09/2006	12/2008	932 A2.000	36
GT	4	1970	119	12/2006	09/2010	932 A2.000	36
GT	6	3179	176	11/2003	09/2010	936 A.000	44
GT	6	3179	177	09/2006	12/2007	936 A.000	44
GT JTD	4	1910	110	11/2003	09/2010	937 A5.000	26
GT JTD	4	1910	125	05/2008	09/2010	937 A6.000	28

ALFA ROMEO



ALFA ROMEO		ccm	kW				

GTV	4	1747	106	05/1998	10/2005	AR 32201	20
GTV	4	1970	110	06/1995	10/2005	AR 16201 AR 32310	38
GTV	4	1970	114	09/1997	03/2003	AR 32301	36
GTV	4	1970	121	04/2003	10/2005	937 A1.000	36
GTV	6	2959	162	10/1996	10/2000	AR 16102	44
GTV	6	2959	160	10/2000	10/2005	AR 16105	44
GTV	6	3179	176	04/2003	10/2005	936 A6.000	44
Mito	2	875	63	07/2011	12/2013	312 A2.000	8
Mito	2	875	77	04/2013	08/2018	199 B6.000	8
Mito	2	875	74	12/2013	08/2018	199 B6.000	8
Mito	4	1368	58	08/2008	08/2013	955 A1.000	10
Mito	4	1368	88	08/2008	10/2018	198 A4.000	10
Mito	4	1368	114	08/2008	06/2011	199 A8.000	10
Mito	4	1368	70	09/2008	08/2013	199 A6.000	10
Mito	4	1368	110	09/2008	06/2011	198 A1.000	10
Mito	4	1368	77	09/2009	08/2013	955 A6.000	14
Mito	4	1368	125	09/2009	10/2018	940 A2.000	14
Mito	4	1368	99	10/2009	12/2014	955 A2.000 955 A7.000	12
Mito	4	1368	120	10/2009	10/2018	955 A8.000	14
Mito	4	1368	57	03/2011	10/2018	350 A1.000	14
Mito	4	1368	51	05/2011	10/2018	955 A9.000	14
Mito	4	1368	103	12/2013	10/2018	955 B1.000	12
Mito JTDM	4	1598	85	08/2008	08/2015	955 A4.000	16
Mito JTDM	4	1598	88	08/2008	08/2015	198 A2.000 955 A3.000	16
Mito Multijet	4	1248	66	08/2008	08/2010	199 A3.000 955 B2.000	810
Mito Multijet	4	1248	70	09/2009	10/2018	199 B1.000 330 A1.000	810
Mito Multijet	4	1248	62	01/2011	12/2015	199 B4.000	8
Mito Multijet	4	1248	59	12/2013	12/2015	199 B8.000	8
Spider	4	1742	147	05/2009	03/2011	939 B1.000	20
Spider	4	1747	106	05/1998	04/2005	AR 32201	20
Spider	4	1970	110	06/1995	04/2005	AR 16201 AR 32310	38
Spider	4	1970	114	05/1998	08/2000	AR 32301	36
Spider	4	1970	121	04/2003	04/2005	937 A1.000	36
Spider	4	2198	136	03/2006	03/2011	939 A5.000	40

ALFA ROMEO		ccm	kW				

Spider	6	2959	160	09/1994	04/2005	AR 16105	44
Spider	6	2959	162	01/1999	10/2003	AR 16102	44
Spider	6	3179	176	04/2003	04/2005	936 A6.000	44
Spider JTDM	4	1956	120	04/2009	03/2011	844 A2.000	34
Spider JTDM	4	1956	125	05/2009	06/2010	939 B3.000	34
Spider JTDM	5	2387	147	03/2006	03/2011	939 A3.000	40
Spider JTDM	5	2387	154	03/2008	03/2011	939 A9.000	40
Stelvio	4	1995	206	12/2016		EC2	38

ALFA ROMEO



ALFA ROMEO



182 B9.000	4	1910	22
192 A5.000	4	1910	24
192 B1.000	4	1910	26
198 A1.000	4	1368	10
198 A2.000	4	1598	16
198 A4.000	4	1368	10
199 A3.000	4	1248	8
199 A6.000	4	1368	10
199 A8.000	4	1368	10
199 B1.000	4	1248	8
199 B4.000	4	1248	8
199 B6.000	2	875	8
199 B8.000	4	1248	8
312 A2.000	2	875	8
330 A1.000	4	1248	10
350 A1.000	4	1368	14
552 80 444	4	1598	16
552 83 099	4	1956	32
839 A6.000	5	2387	40
841 C000	5	2387	40
841 G.000	5	2387	40
841 H.000	5	2387	40
841 M.000	5	2387	40
841 N.000	5	2387	40
844 A2.000	4	1956	34
932 A.000	6	3179	44
932 A2.000	4	1970	36
936 A.000	6	3179	44
936 A6.000	6	3179	44
936 B.000	5	2387	40
937 A1.000	4	1970	36
937 A2.000	4	1910	24
937 A3.000	4	1910	24
937 A4.000	4	1910	26
937 A5.000	4	1910	26
937 A6.000	4	1910	28
937 A7.000	4	1910	28



937 A8.000	4	1910	30
939 A1.000	4	1910	28
939 A2.000	4	1910	30
939 A3.000	5	2387	40
939 A4.000	4	1796	22
939 A5.000	4	2198	40
939 A6.000	4	1859	22
939 A7.000	4	1910	28
939 A8.000	4	1910	30
939 A9.000	5	2387	40
939 B1.000	4	1742	20
939 B3.000	4	1956	34
939 B4.000	4	1956	34
939 B5.000	4	1956	34
940 A1.000	4	1742	20
940 A2.000	4	1368	14
940 A3.000	4	1598	16
940 A4.000	4	1956	34
940 A5.000	4	1956	34
940 A6.000	4	1368	12
940 A7.000	4	1956	34
940 A8.000	4	1956	34
940 B1.000	4	1368	12
940 B2.000	4	1742	20
940 B4.000	4	1956	34
940 B5.000	4	1956	34
940 B6.000	4	1956	34
940 B7.000	4	1368	12
940 B8.000	4	1368	12
940 B9.000	4	1956	34
940 C1.000	4	1598	16
940 C2.000	4	1368	12
940 C3.000	4	1956	36
940 C4.000	4	1956	36
940 C5.000	4	1598	16
955 A1.000	4	1368	10
955 A2.000	4	1368	12



955 A3.000	4	1598	16
955 A4.000	4	1598	16
955 A6.000	4	1368	14
955 A7.000	4	1368	12
955 A8.000	4	1368	14
955 A9.000	4	1368	14
955 B1.000	4	1368	12
955 B2.000	4	1248	10
960 A1.000	4	1742	20
AR 16102	6	2959	44
AR 16105	6	2959	44
AR 16201	4	1970	38
AR 32102	4	1598	18
AR 32103	4	1598	18
AR 32104	4	1598	18
AR 32201	4	1747	20
AR 32205	4	1747	20
AR 32301	4	1970	36
AR 32302	4	1910	30
AR 32303	4	1970	38
AR 32310	4	1970	38
AR 32401	6	2492	42
AR 32402	6	2492	42
AR 32405	6	2492	42
AR 32501	5	2387	42
AR 33503	4	1370	14
AR 33601	4	1929	32
AR 34103	4	1970	38
AR 34201	6	2492	42
AR 34202	5	2387	42
AR 34301	6	2959	44
AR 34302	6	2959	44
AR 36101	6	2959	44
AR 36201	6	2492	42
AR 36202	5	2387	40
AR 36301	4	1970	38
AR 37101	4	1910	30



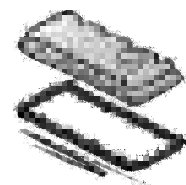
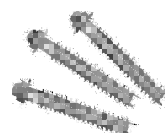
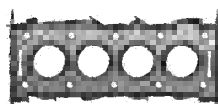
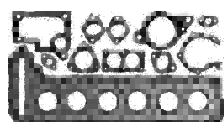
AR 37203	4	1598	18
AR 38201	4	1598	18
AR 38401	4	1747	20
AR 38501	4	1370	14
AR 67106	4	1747	20
AR 67199	4	1747	20
AR 67204	4	1970	38
AR 67299	4	1970	38
AR 67501	4	1929	32
AR 67601	4	1598	18
EC2	4	1995	38
M 722 BT 24.T	5	2387	40
VM 07 B	4	2499	42
VM 08 B	4	2499	42
VM 31 B	4	2499	44
VM 32 B	4	2499	44
VM4HT 2.4	4	2393	42
VM 81 A	4	2393	42
VM 84 A	4	2499	42



ALFA ROMEO



ALFA ROMEO

**199 B6.000**

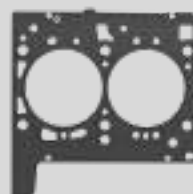
2 Cyl. **875 ccm**
Cyl. 80,5 Ø

Mito

04/2013 → 08/2018

ES⊕ **925.990**
CS* **299.401**
OKS **888.410**
55 224 603

816.160 ●
55 254 545



ZKS 949.350
55225419 (6x)
M 9x1,25x120

ZKHS 707.120

312 A2.000

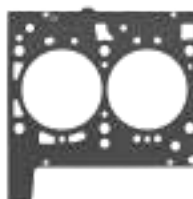
2 Cyl. **875 ccm**
Cyl. 80,5 Ø

Mito

07/2011 → 12/2013

ES⊕ **047.221**
Euro 5
CS* **299.401**
OKS **888.410**
55 224 603

655.980
55 229 635
0,72 mm $\frac{1}{16}$ 82,7 Ø



ZKS 949.350
55225419 (6x)
M 9x1,25x120

ZKHS 005.660

**199 A3.000**

4 Cyl. **1248 ccm**
Cyl. 69,6 Ø

Mito Multijet

08/2008 → 08/2010

ES⊕ **789.900**
71 753 908
CS* **452.150**
71 744 286



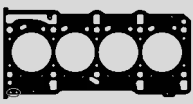
076.348
55 278 854
 0,028 mm
→ 0,127 mm
0,72 mm $\frac{1}{16}$ 70,6 Ø



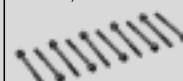
076.358
55 278 855
 0,128 mm
→ 0,227 mm
0,82 mm $\frac{1}{16}$ 70,6 Ø
1 ⊗



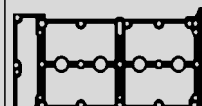
076.408
55 278 856
 0,228 mm
→ 0,327 mm
0,92 mm $\frac{1}{16}$ 70,6 Ø
2 ⊗



ZKS 374.240
55 192 265 (10x)
M 10x1,25x119



074.173
73 500 063



199 B1.000
199 B4.000
199 B8.000

4 Cyl. **1248 ccm**
Cyl. 69,6 Ø

Mito Multijet

09/2009 → 10/2018

ES⊕ **789.900**
71 753 908
CS* **397.470**
71 753 767



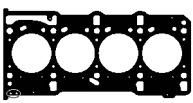
076.348
55 278 854
 0,028 mm
→ 0,127 mm
0,72 mm $\frac{1}{16}$ 70,6 Ø



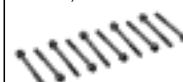
076.358
55 278 855
 0,128 mm
→ 0,227 mm
0,82 mm $\frac{1}{16}$ 70,6 Ø
1 ⊗



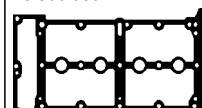
076.408
55 278 856
 0,228 mm
→ 0,327 mm
0,92 mm $\frac{1}{16}$ 70,6 Ø
2 ⊗

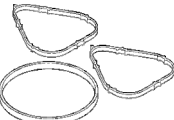


ZKS 374.240
55 192 265 (10x)
M 10x1,25x119

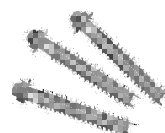
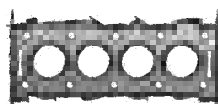
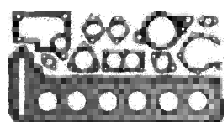


074.173
73 500 063



			a)  b) 	K:  N: 	
VAS 710.840 FPM	912.980 55 246 658 	AAS 008.170 77 365 787 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 135.110 55 229 956 ASW LD FPM/ACM 85x105x9	
VAS 710.840 FPM	574.630 55 230 477 	AAS 008.170 77 365 787 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 135.110 55 229 956 ASW LD FPM/ACM 85x105x9	TLS 002.360
VAS 445.100 46 556 651 FPM	431.310 73 500 058 	718.200 71 749 369 4x 	a) 030.793 Dirko HT b) 274.410 46 823 509 M 14x1,5x13,5	K:← 445.060 55 186 757 AW/BS RD FPM 40x52x7 K:→ 428.970 55 180 937 ASW LD PTFE/ACM 78x100x9	
VAS 445.100 46 556 651 FPM	431.310 73 500 058 	718.200 71 749 369 4x 	a) 030.793 Dirko HT b) 274.410 46 823 509 M 14x1,5x13,5	K:← 445.060 55 186 757 AW/BS RD FPM 40x52x7 K:→ 428.970 55 180 937 ASW LD PTFE/ACM 78x100x9	TLS 007.810 

ALFA ROMEO



330 A1.000
955 B2.000

4 Cyl. **1248 ccm**
Cyl. 69,6 Ø

Mito Multijet
08/2008 → 10/2018

ES⊕ **705.100**



CS* **705.140**
Euro 6

076.348

55 278 854

0,028 mm
→
0,127 mm
0,72 mm $\pm$ 70,6 Ø

076.358

55 278 855

0,128 mm
→
0,227 mm
0,82 mm $\pm$ 70,6 Ø
1 ⊗

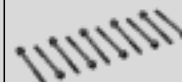
076.408

55 278 856

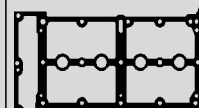
0,228 mm
→
0,327 mm
0,92 mm $\pm$ 70,6 Ø
2 ⊗

ZKS 374.240

55 192 265 (10x)
M 10x1,25x119



074.173
73 500 063



198 A1.000

4 Cyl. **1368 ccm**
Cyl. 72,0 Ø

Mito
09/2008 → 06/2011

ES⊕ **334.690**
71 749 165
+55 195 339



CS* **309.990**

344.671

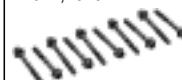
55 206 232

0,72 mm $\pm$ 72,4 Ø



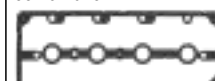
ZKS 111.590

7795992 (10x)
M 9x1,25x87



199.010

55 194 045



198 A4.000

4 Cyl. **1368 ccm**
Cyl. 72,0 Ø

Giulietta
04/2010 → 12/2020
Mito
08/2008 → 10/2018

ES⊕ **334.690**
71 749 165
+55 195 339



CS* **309.990**

344.671

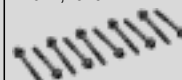
55 206 232

0,72 mm $\pm$ 72,4 Ø



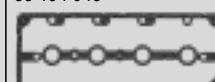
ZKS 111.590

7795992 (10x)
M 9x1,25x87



199.010

55 194 045



199 A6.000
955 A1.000

4 Cyl. **1368 ccm**
Cyl. 72,0 Ø

Mito
08/2008 → 08/2013

ES⊕ **735.230**
71 745 446

CS* **309.990**

344.661

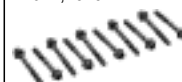
55 202 800

0,49 mm $\pm$ 72,4 Ø



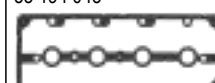
ZKS 111.590

7795992 (10x)
M 9x1,25x87



199.010

55 194 045



199 A8.000

4 Cyl. **1368 ccm**
Cyl. 72,0 Ø

Mito
08/2008 → 06/2011

ES⊕ **334.690**
71 749 165
+55 195 339



CS* **309.990**

344.671

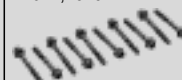
55 206 232

0,72 mm $\pm$ 72,4 Ø



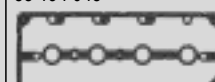
ZKS 111.590

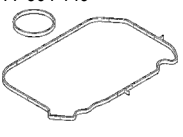
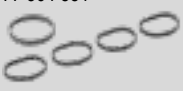
7795992 (10x)
M 9x1,25x87

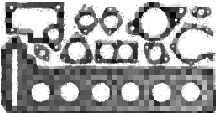
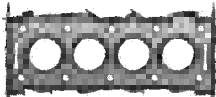
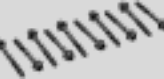
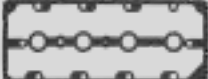
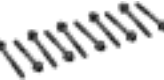
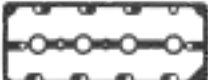
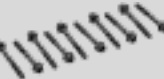
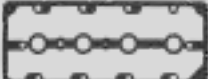
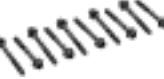
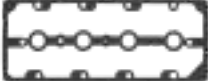


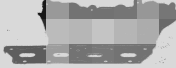
199.010

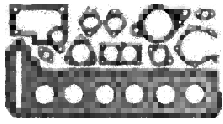
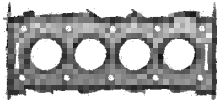
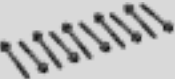
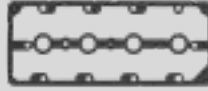
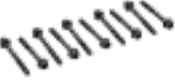
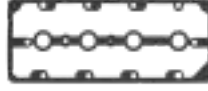
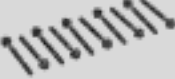
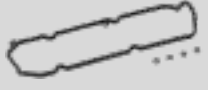
55 194 045

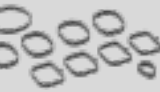


			a)  b) 	K:  N: 	
VAS 445.100 46 556 651 FPM	431.310 73 500 058 	718.200 71 749 369 4x 	a) 030.793 Dirko HT b) 274.410 46 823 509 M 14x1,5x13,5	K:← 445.060 55 186 757 AW/BS RD FPM 40x52x7 K:→ 428.970 55 180 937 ASW LD PTFE/ACM 78x100x9	TLS 705.300
069.630 46 470 334 FPM 16x	344.720 55 210 321 	AAS 334.670 77 364 551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.540 71 740 681 AW/BS RD FPM 27x37x7 K:→ 375.320 46 539 824 SP LD FPM 74 N:← 290.710 55 236 852 AW/BS RD FPM 40x55x7	TLS 796.230 
069.630 46 470 334 FPM 16x	344.720 55 210 321  514.161 	AAS 334.670 77 364 551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.540 71 740 681 AW/BS RD FPM 27x37x7 K:→ 375.320 46 539 824 SP LD FPM 74 N:← 290.710 55 236 852 AW/BS RD FPM 40x55x7	TLS 796.230 
069.630 46 470 334 FPM 16x	339.260 46 526 271 	AAS 730.310 77 364 149 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.540 71 740 681 AW/BS RD FPM 27x37x7 K:→ 375.320 46 539 824 SP LD FPM 74 N:← 290.710 55 236 852 AW/BS RD FPM 40x55x7	
069.630 46 470 334 FPM 16x	344.720 55 210 321 	AAS 334.670 77 364 551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.540 71 740 681 AW/BS RD FPM 27x37x7 K:→ 375.320 46 539 824 SP LD FPM 74 N:← 290.710 55 236 852 AW/BS RD FPM 40x55x7	TLS 940.450

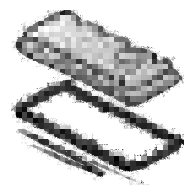
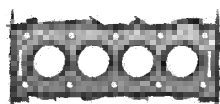
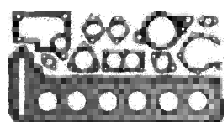
ALFA ROMEO  Das Original				
940 A6.000 940 B1.000 940 B8.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Giulietta 04/2010 → 02/2017	ES⊕ 334.690 71 749 165 +55 195 339  CS* 309.990	344.671 55 206 232 0,72 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55 194 045 
940 B7.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Giulietta 04/2010 → 12/2020	ES⊕ 928.770 CS* 309.990	344.671 55 206 232 0,72 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55 194 045 
940 C2.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Giulietta 09/2014 → 01/2020	ES⊕ 944.220 CS 928.790	344.671 55 206 232 0,72 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	ZKHS 944.170 199.010 55 194 045  944.000 55 233 643  939.400 55 233 644 4x
955 A2.000 955 A7.000 955 B1.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Mito 10/2009 → 10/2018	ES⊕ 944.190 CS 928.760	344.671 55 206 232 0,72 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	ZKHS 944.170 199.010 55 194 045  944.000 55 233 643  939.400 55 233 644 4x

			a)  b) 	K:  N: 	
069.630 46 470 334 FPM 16x	344.720 55 210 321 	AAS 334.670 77 364 551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.540 71 740 681 AW/BS RD FPM 27x37x7 K:→ 375.320 46 539 824 SP LD FPM 74 N:← 290.710 55 236 852 AW/BS RD FPM 40x55x7	
069.630 46 470 334 FPM 16x	514.161 	AAS 334.670 77 364 551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.540 71 740 681 AW/BS RD FPM 27x37x7 K:→ 375.320 46 539 824 SP LD FPM 74 N:← 290.710 55 236 852 AW/BS RD FPM 40x55x7	TLS 796.230 
069.630 46 470 334 FPM 16x	718.411 55 278 507 	AAS 334.670 77 364 551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.540 71 740 681 AW/BS RD FPM 27x37x7 K:→ 375.320 46 539 824 SP LD FPM 74 N:← 688.580 55 189 997 AW/BS RD FPM 31x55x7	
069.630 46 470 334 FPM 16x	514.192 55 225 376 	AAS 334.670 77 364 551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.540 71 740 681 AW/BS RD FPM 27x37x7 K:→ 375.320 46 539 824 SP LD FPM 74 N:← 688.580 55 189 997 AW/BS RD FPM 31x55x7	

ALFA ROMEO				
				
955 A6.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Mito 09/2009 → 08/2013	CS* 309.990	344.661 55 202 800 0,49 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	ZKHS 944.170 199.010 55 194 045  944.000 55 233 643  939.400 55 233 644 4x
940 A2.000 955 A8.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Giulietta 04/2010 → 12/2020 Mito 09/2009 → 10/2018	ES⊕ 944.190 Mito 955 ES⊕ 944.220 Giulietta 940 CS 928.760 Mito 955 CS 928.790 Giulietta 940	344.671 55 206 232 0,72 mm $\frac{1}{8}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	ZKHS 944.170 199.010 55 194 045  944.000 55 233 643  939.400 55 233 644 4x
350 A1.000 955 A9.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Mito 03/2011 → 10/2018	ES⊕ 037.461 71 740 655 CS* 431.560 71 736 317	040.554 55 189 950 0,49 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	ZKHS 724.280  505.060 71 740 678 
AR 33503/38501 4 Cyl. 1370 ccm Cyl. 82,0 Ø Alfa 145 12/1996 → 01/2001 Alfa 146 11/1996 → 01/2001	S⊕* 180.500 71 711 736 →05/1998 ES⊕ 180.520 71 711 735 →05/1998 ES⊕ 180.540 71 713 629 05/1998→	180.490 60 616 864 1,20 mm $\frac{1}{2}$ 83 Ø 		ZKHS 199.020 60 607 218 +60 607 219 →05/1998  199.080 60 655 592 05/1998→ 

			a)  b) 	K:  N: 	
069.630 46 470 334 FPM 16x	339.260 46 526 271 	AAS 689.940 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.540 71 740 681 AW/BS RD FPM 27x37x7 K:→ 375.320 46 539 824 SP LD FPM 74 N:← 688.580 55 189 997 AW/BS RD FPM 31x55x7	
069.630 46 470 334 FPM 16x	514.192 55 225 376 Mito 955  718.411 55 278 507 Giulietta 940 	AAS 334.670 77 364 551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55 184 773 M 12x1,25x13 b) 110.604 2340.32.233 CU A 12x16x1,5	K:← 069.540 71 740 681 AW/BS RD FPM 27x37x7 K:→ 375.320 46 539 824 SP LD FPM 74 N:← 688.580 55 189 997 AW/BS RD FPM 31x55x7	
VAS 688.050 FPM 476.691 55 190 344 FPM 8x	375.070 55 199 355 	AAS 444.760 77 363 787 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 069.540 71 740 681 AW/BS RD FPM 27x37x7 K:→ 069.600 71 754 491 AW/BS LD FPM 74x88x8 N:← 290.710 55 236 852 AW/BS RD FPM 40x55x7	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	373.450 60 659 746 	a) 030.793 Dirko HT a) 365.020 60 626 642 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	

ALFA ROMEO

**552 80 444**

4 Cyl. **1598 ccm**
Cyl. 79,5 Ø

Giulietta JTDM

02/2015 → 12/2020

789.180

55 221 093

0,82 mm $\pm$ 80,5 Ø**789.190**

55 221 094

0,92 mm $\pm$ 80,5 Ø

1 ⊗

**789.200**

55 221 095

1,02 mm $\pm$ 80,5 Ø

2 ⊗

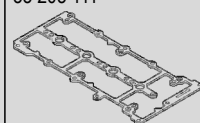
**ZKS 524.160**

55 214 378 (10x)

M 12x1,25x98

**748.591**

55 205 111

**940 A3.000**

4 Cyl. **1598 ccm**
Cyl. 79,5 Ø

Giulietta JTDM

04/2010 → 02/2016

789.180

55 221 093

0,82 mm $\pm$ 80,5 Ø**789.190**

55 221 094

0,92 mm $\pm$ 80,5 Ø

1 ⊗

**789.200**

55 221 095

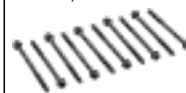
1,02 mm $\pm$ 80,5 Ø

2 ⊗

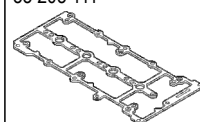
**ZKS 524.160**

55 214 378 (10x)

M 12x1,25x98

**748.591**

55 205 111

**940 C1.000****940 C5.000**

4 Cyl. **1598 ccm**
Cyl. 79,5 Ø

Giulietta JTDM

02/2015 → 12/2020

789.180

55 221 093

0,82 mm $\pm$ 80,5 Ø**789.190**

55 221 094

0,92 mm $\pm$ 80,5 Ø

1 ⊗

**789.200**

55 221 095

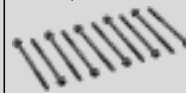
1,02 mm $\pm$ 80,5 Ø

2 ⊗

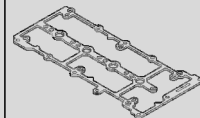
**ZKS 524.160**

55 214 378 (10x)

M 12x1,25x98

**748.591**

55 205 111

**198 A2.000****955 A3.000****955 A4.000**

4 Cyl. **1598 ccm**
Cyl. 79,5 Ø

Mito JTDM

08/2008 → 08/2015

ES⊕

399.870

71 769 851

Mot. 6491051→



CS*

592.910

71749743

71 749 743

+71718365

789.180

55 221 093

0,82 mm $\pm$ 80,5 Ø**789.190**

55 221 094

0,92 mm $\pm$ 80,5 Ø

1 ⊗

**789.200**

55 221 095

1,02 mm $\pm$ 80,5 Ø

2 ⊗

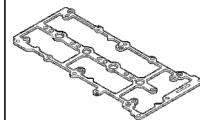
**ZKS 524.160**

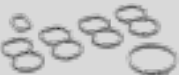
55 214 378 (10x)

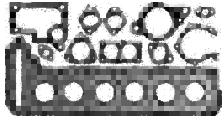
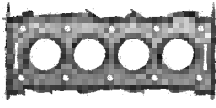
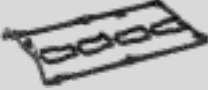
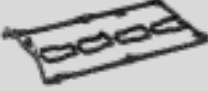
M 12x1,25x98

**748.591**

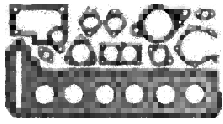
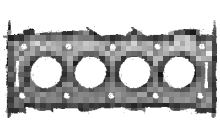
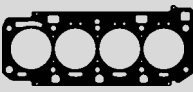
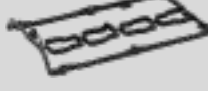
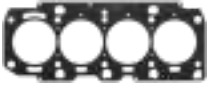
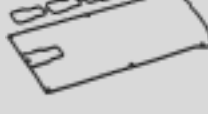
55 205 111



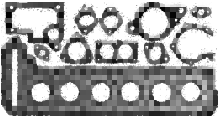
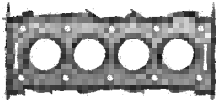
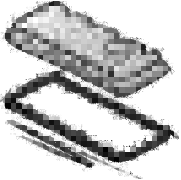
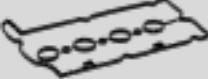
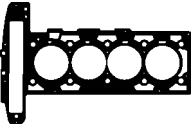
			a)  b) 	K:  N: 	
506.550 55 183 812 FPM 16x	907.400 Euro 6 	AAS 340.470 71 754 211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	TLS 651.340
506.550 55 183 812 FPM 16x	748.510 55 210 879 	AAS 340.470 71 754 211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	
506.550 55 183 812 FPM 16x	907.400 Euro 6 	AAS 340.470 71 754 211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	
506.550 55 183 812 FPM 16x	748.510 55 210 879 	AAS 340.470 71 754 211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	

ALFA ROMEO  Das Original				
AR 32102 4 Cyl. 1598 ccm Cyl. 82,0 Ø Alfa 145 09/1997 → 12/2000 Alfa 146 09/1997 → 12/2000 Alfa 156 09/1997 → 05/2006	S⊕* 710.451 71 713 632 ES⊕ 710.461 71 713 631	710.440 60 812 490 83 Ø 	ZKS 152.080 7710582 (10x) M 10x1,25x254 	199.080 60 655 592 
AR 32103/32104 4 Cyl. 1598 ccm Cyl. 82,0 Ø Alfa 147 01/2001 → 03/2010 Alfa 156 09/1997 → 05/2006	S⊕* 180.570 71 717 686 ES⊕ 180.600 71 717 685 CS* 431.250 71 719 779	626.727 60 664 642 0,49 mm $\frac{1}{4}$ 84 Ø 		199.080 60 655 592 
AR 37203 4 Cyl. 1598 ccm Cyl. 82,0 Ø Alfa 147 01/2001 → 03/2010	S⊕* 180.570 71 717 686 ES⊕ 180.600 71 717 685 CS* 431.250 71 719 779	626.727 60 664 642 0,49 mm $\frac{1}{4}$ 84 Ø 		199.080 60 655 592 
AR 38201/67601 4 Cyl. 1598 ccm Cyl. 82,0 Ø Alfa 145 12/1996 → 01/2001 Alfa 146 11/1996 → 10/2001 Alfa 155 05/1996 → 12/1997 Alfa 156 09/1997 → 05/2006	S⊕* 710.451 71 713 632 05/1998→ ES⊕ 372.500 71 711 023 →05/1998 ES⊕ 710.461 71 713 631 05/1998→	710.440 60 812 490 83 Ø 	ZKS 152.080 7710582 (10x) M 10x1,25x254 	ZKHS 199.020 60 607 218 +60 607 219 →05/1998  199.080 60 655 592 05/1998→ 

			a)  b) 	K:  N: 	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	685.150 60 659 952 	a) 030.793 Dirko HT a) 365.020 60 626 642 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	685.150 60 659 952 	a) 030.793 Dirko HT a) 365.020 60 626 642 →Mot. 3840485 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	373.450 60 659 746 	a) 030.793 Dirko HT a) 365.020 60 626 642 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	685.150 60 659 952 	a) 030.793 Dirko HT a) 365.020 60 626 642 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	

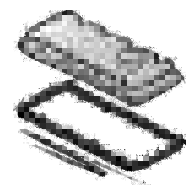
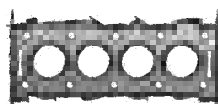
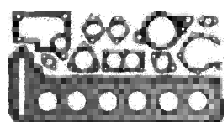
ALFA ROMEO				
 Das Original				
939 B1.000 940 A1.000 4 Cyl. 1742 ccm Cyl. 83,0 Ø	ES⊕ 814.140  CS* 822.430	492.252 55 215 398 0,64 mm $\frac{1}{16}$ 83,7 Ø 	ZKS 445.680 55214072 (10x) M 10x1,25x250	461.682 EL-Liq 74 308.210 55 215 302 ↑ 
Alfa 159 05/2009 → 12/2012 Brera 05/2009 → 06/2010 Giulietta 04/2010 → 02/2016 Spider 05/2009 → 03/2011				
940 B2.000 960 A1.000 4 Cyl. 1742 ccm Cyl. 83,0 Ø	ES⊕ 814.140 	006.522 55 255 995 0,79 mm $\frac{1}{16}$ 83,7 Ø		461.682 EL-Liq 74 308.210 55 215 302 ↑ 
4C 03/2013 → 12/2020 Giulietta 09/2013 → 10/2018				
AR 32201/38401 4 Cyl. 1747 ccm Cyl. 82,0 Ø	S⊕* 710.451 71 713 632 ES⊕ 710.461 71 713 631	710.440 60 812 490 83 Ø 	ZKS 152.080 7710582 (10x) M 10x1,25x254 	199.080 60 655 592 
Alfa 145 12/1996 → 01/2001 Alfa 146 11/1996 → 01/2001 Alfa 156 09/1997 → 10/2000 GTV 05/1998 → 10/2005 Spider 05/1998 → 04/2005				
AR 32205 4 Cyl. 1747 ccm Cyl. 82,0 Ø	S⊕* 180.570 71 717 686 ES⊕ 180.600 71 717 685 CS* 431.250 71 719 779	626.727 60 664 642 0,49 mm $\frac{1}{16}$ 84 Ø 	ZKS 152.080 7710582 (10x) M 10x1,25x254 	199.080 60 655 592 
Alfa 156 02/1997 → 05/2006 GT 11/2003 → 09/2010				
AR 67106/67199 4 Cyl. 1747 ccm Cyl. 82,0 Ø	ES⊕ 372.500 71 711 023	710.440 60 812 490 83 Ø 	ZKS 152.080 7710582 (10x) M 10x1,25x254 	ZKHS 199.020 60 607 218 +60 607 219 
Alfa 145 12/1996 → 12/1998 Alfa 146 11/1996 → 01/2001 Alfa 155 05/1996 → 12/1997				

			a)  b) 	K:  N: 	
332.330 46 743 167 FPM 16x	344.771 55 214 576 		a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 290.710 55 236 852 AW/BS RD FPM 40x55x7 2x	
332.330 46 743 167 FPM 16x	344.771 55 214 576 		a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 290.710 55 236 852 AW/BS RD FPM 40x55x7 2x	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	685.150 60 659 952 	a) 030.793 Dirko HT a) 365.020 60 626 642 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	685.150 60 659 952 	a) 030.793 Dirko HT a) 365.020 60 626 642 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	685.150 60 659 952 	a) 030.793 Dirko HT a) 365.020 60 626 642 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	

ALFA ROMEO  Das Original				
939 A4.000 4 Cyl. 1796 ccm Cyl. 80,5 Ø Alfa 159 06/2005 → 11/2011	ES⊕ 354.010 CS* 353.830 OKS 599.160 	076.892 71 744 395 0,65 mm $\frac{1}{16}$ 81,7 Ø 		354.030 55 354 237 
939 A6.000 4 Cyl. 1859 ccm Cyl. 86,0 Ø Alfa 159 09/2005 → 11/2011	ES⊕ 926.710 CS* 382.130	151.611 55 192 574 0,64 mm $\frac{1}{16}$ 87 Ø 	ZKS 257.910 71 739 374 (10x) M 11x1,5x162  ZKS 509.710 71 739 374 (10x) M 11x1,5x162 / M 8 	ZKHS 926.700 55 189 690
182 B9.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Alfa 147 JTD 06/2003 → 03/2010	S⊕* 180.000 60 816 452 →Mot. 4081110  ES⊕ 180.060 60 816 453 →Mot. 4081110  ES⊕ 498.980 71 739 971 Mot. 4081111→  CS 387.580 71 730 404	217.001 55 200 891  0,020 mm → 0,100 mm 0,82 mm $\frac{1}{16}$ 83 Ø 217.021 55 202 010  0,101 mm → 0,200 mm 0,92 mm $\frac{1}{16}$ 83 Ø 1 ⊗ 217.031 55 202 011  0,201 mm → 0,295 mm 1,02 mm $\frac{1}{16}$ 83 Ø 2 ⊗	ZKS 152.440 7775920 (10x) M 12x1,25x218 →Mot. 5689936 (147)  ZKS 642.100 55 571 777 (10x) M 12x1,25x224,5 Mot. 5689937 (147)→  ZKS 687.330 55 214 216 (10x) M 12x1,25x219 Mot. 5689937 (147)→	199.030 46 552 748 →Mot. 4081110  430.400 55 197 598 Mot. 4081111→ 

			a)  b) 	K:  N: 	
061.760 71 739 773 FPM 16x	355.340 71 744 380 	AAS 207.210  434.350 71 744 413 	a) 030.793 Dirko HT b) 476.750 FPM RD 18x22x2	K:← 056.900 71 739 825 A/BS RD FPM 31,5x42x7 K:→ 353.840 55 555 805 SP LD PTFE/ACM 80x98 N:← 353.990 55 563 374 ASW RD FPM 35x48x7 2x	
VAS 538.080 FPM 007.030 71 739 347 FPM 16x 	151.690 55 193 545	040.331 55 182 628 	a) 030.793 Dirko HT b) 823.400 71 739 255 M 12x1,75x17 b) 056.130 71 739 194 FPM RD 10,8x20,8x2,6	K:← 127.610 71 739 386 ASW RD FPM/ACM 42x55x7 K:→ 694.770 71 739 336 ASW LD FPM/ACM 90x104x11	
VAS 294.250 FPM 294.110 60 513 469 FPM 8x	458.360 46 467 747 	879.280 60 816 179 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	TLS 434.310 

ALFA ROMEO

**192 A5.000**

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Alfa 147 JTD

11/2002 → 03/2010

Alfa 156 JTD

11/2002 → 05/2006

ES⊕ **491.980**
71 730 214



CS **387.580**
71 730 404

843.833

55 195 892

→ 0,100 mm

0,82 mm $\frac{1}{16}$ 83 Ø
→ 05/2005

217.052

55 200 890

→ 0,100 mm

0,82 mm $\frac{1}{16}$ 83 Ø
05/2005 →

008.822

55 201 694

→ 0,101 mm

→ 0,200 mm

0,92 mm $\frac{1}{16}$ 83 Ø

1 ⊗

05/2005 →

008.832

55 201 695

→ 0,201 mm

→ 0,295 mm

1,02 mm $\frac{1}{16}$ 83 Ø

2 ⊗

05/2005 →

ZKS 642.100

55 571 777 (10x)

M 12x1,25x224,5

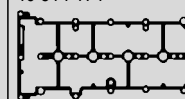
**ZKS 687.330**

55 214 216 (10x)

M 12x1,25x219

875.350

46 814 174

**937 A2.000****937 A3.000**

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Alfa 147 JTD

10/2000 → 03/2010

Alfa 147 JTDM

07/2005 → 03/2010

Alfa 156 JTD

05/2001 → 05/2006

S⊕* **180.000**
60 816 452
→ Mot. 4081110



ES⊕ **180.060**
60 816 453
→ Mot. 4081110



ES⊕ **498.980**
71 739 971
Mot. 4081111 →



CS **387.580**
71 730 404

217.001

55 200 891

→ 0,020 mm

→ 0,100 mm

0,82 mm $\frac{1}{16}$ 83 Ø

217.021

55 202 010

→ 0,101 mm

→ 0,200 mm

0,92 mm $\frac{1}{16}$ 83 Ø

1 ⊗

217.031

55 202 011

→ 0,201 mm

→ 0,295 mm

1,02 mm $\frac{1}{16}$ 83 Ø

2 ⊗

ZKS 152.440

7775920 (10x)

M 12x1,25x218

→ Mot. 5689936 (147)

**ZKS 642.100**

55 571 777 (10x)

M 12x1,25x224,5

Mot. 5689937 (147) →

**ZKS 687.330**

55 214 216 (10x)

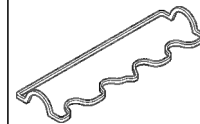
M 12x1,25x219

Mot. 5689937 (147) →

199.030

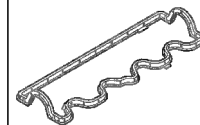
46 552 748

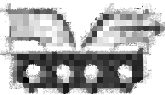
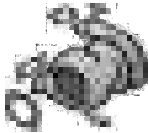
→ Mot. 4081110

**430.400**

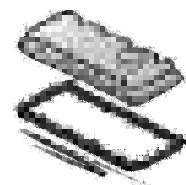
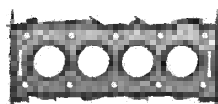
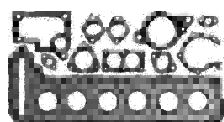
55 197 598

Mot. 4081111 →



			a)  b) 	K:  N: 	
VAS 332.470 FPM 332.330 46 743 167 FPM 16x	448.510 73 502 761 	439.000 46 816 020 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	TLS 434.420 
VAS 294.250 FPM 294.110 60 513 469 FPM 8x	458.360 46 467 747 	879.280 60 816 179 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	TLS 434.420 

ALFA ROMEO



192 B1.000
937 A4.000

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Alfa 147 JTD

09/2003 → 03/2010

Alfa 156 JTD

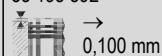
11/2002 → 05/2006

ES⊕ **491.980**
71 730 214



CS **387.580**
71 730 404

843.833 ●
55 195 892

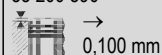


→ 0,100 mm

0,82 mm $\frac{1}{16}$ 83 Ø
→ 05/2005

217.052

55 200 890

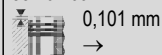


→ 0,100 mm

0,82 mm $\frac{1}{16}$ 83 Ø
05/2005 →

008.822

55 201 694



→ 0,101 mm

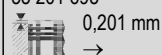
→ 0,200 mm

0,92 mm $\frac{1}{16}$ 83 Ø
1 ⊗

05/2005 →

008.832

55 201 695



→ 0,201 mm

→ 0,295 mm

1,02 mm $\frac{1}{16}$ 83 Ø
2 ⊗

05/2005 →

ZKS 642.100

55 571 777 (10x)

M 12x1,25x224,5



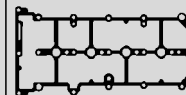
ZKS 687.330

55 214 216 (10x)

M 12x1,25x219

875.350

46 814 174



937 A5.000

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Alfa 147 JTDM

09/2004 → 03/2010

Alfa 156 JTD

07/2004 → 05/2006

GT JTD

11/2003 → 09/2010

ES⊕ **491.980**
71 730 214
→ Mot. 5192515



ES⊕ **585.020**

71 753 439

Mot. 5192516 →



CS **387.580**
71 730 404

843.833 ●
55 195 892



→ 0,100 mm

0,82 mm $\frac{1}{16}$ 83 Ø
→ 05/2005

217.052

55 200 890



→ 0,100 mm

0,82 mm $\frac{1}{16}$ 83 Ø
05/2005 →

008.822

55 201 694



→ 0,101 mm

→ 0,200 mm

0,92 mm $\frac{1}{16}$ 83 Ø
1 ⊗

05/2005 →

008.832

55 201 695



→ 0,201 mm

→ 0,295 mm

1,02 mm $\frac{1}{16}$ 83 Ø
2 ⊗

05/2005 →

ZKS 642.100

55 571 777 (10x)

M 12x1,25x224,5



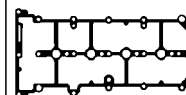
ZKS 687.330

55 214 216 (10x)

M 12x1,25x219

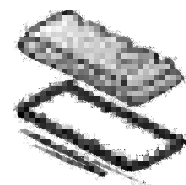
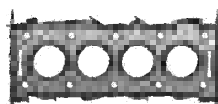
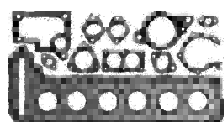
875.350

46 814 174



			a)  b) 	K:  N: 	
VAS 332.470 FPM 332.330 46 743 167 FPM 16x	448.510 73 502 761 	439.000 46 816 020 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	
VAS 332.470 FPM →Mot. 5192515 332.330 46 743 167 FPM →Mot. 5192515 16x 506.550 55 183 812 FPM Mot. 5192516→ 16x	448.510 73 502 761 	439.000 46 816 020 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	TLS 434.420 

ALFA ROMEO

**937 A6.000**

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Alfa 147 JTDM

06/2008 → 03/2010

GT JTD

05/2008 → 09/2010

ES⊕ **491.980**
71 730 214
→ Mot. 5192515



ES⊕ **585.020**
71 753 439
Mot. 5192516 →



CS **387.580**
71 730 404

217.052
55 200 890



→ 0,100 mm

0,82 mm $\pm$ 83 Ø

008.822

55 201 694



→ 0,101 mm

→ 0,200 mm

0,92 mm $\pm$ 83 Ø

1 ⊗

008.832

55 201 695



→ 0,201 mm

→ 0,295 mm

1,02 mm $\pm$ 83 Ø

2 ⊗



ZKS **642.100**

55 571 777 (10x)

M 12x1,25x224,5



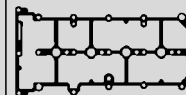
ZKS **687.330**

55 214 216 (10x)

M 12x1,25x219

875.350

46 814 174

**937 A7.000**

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Alfa 159 JTDM

09/2005 → 11/2011

ES⊕ **498.980**
71 739 971



OKS **724.580**
71 749 333
71 737 925



OKS **926.020**
71 749 333

217.001

55 200 891



→ 0,020 mm

→ 0,100 mm

0,82 mm $\pm$ 83 Ø

217.021

55 202 010



→ 0,101 mm

→ 0,200 mm

0,92 mm $\pm$ 83 Ø

1 ⊗

217.031

55 202 011



→ 0,201 mm

→ 0,295 mm

1,02 mm $\pm$ 83 Ø

2 ⊗



ZKS **152.440**

7775920 (10x)

M 12x1,25x218

→ Mot. 5688563 (159)



ZKS **642.100**

55 571 777 (10x)

M 12x1,25x224,5

Mot. 5688564 (159) →



ZKS **687.330**

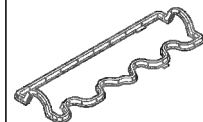
55 214 216 (10x)

M 12x1,25x219

Mot. 5688564 (159) →

430.400

55 197 598

**939 A1.000****939 A7.000**

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Alfa 147 JTDM

10/2004 → 03/2010

Alfa 159 JTDM

09/2005 → 11/2011

ES⊕ **498.980**
71 739 971



OKS **724.580**
71 749 333
71 737 925



OKS **926.020**
71 749 333

217.001

55 200 891



→ 0,020 mm

→ 0,100 mm

0,82 mm $\pm$ 83 Ø

217.021

55 202 010



→ 0,101 mm

→ 0,200 mm

0,92 mm $\pm$ 83 Ø

1 ⊗

217.031

55 202 011



→ 0,201 mm

→ 0,295 mm

1,02 mm $\pm$ 83 Ø

2 ⊗



ZKS **152.440**

7775920 (10x)

M 12x1,25x218

→ Mot. 5689936 (147)

→ Mot. 5688563 (159)



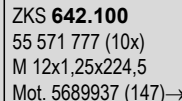
ZKS **687.330**

55 214 216 (10x)

M 12x1,25x219

Mot. 5688564 (159) →

Mot. 5689937 (147) →



ZKS **642.100**

55 571 777 (10x)

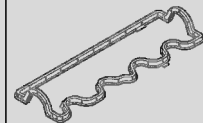
M 12x1,25x224,5

Mot. 5689937 (147) →

Mot. 5688564 (159) →

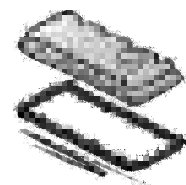
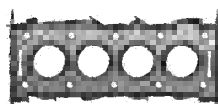
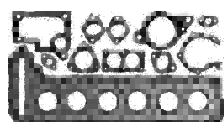
430.400

55 197 598



			a)  b) 	K:  N: 	
VAS 332.470 FPM →Mot. 5192515 332.330 46 743 167 FPM →Mot. 5192515 16x 506.550 55 183 812 FPM Mot. 5192516→ 16x	448.510 73 502 761 	439.000 46 816 020 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	
VAS 294.250 FPM 294.110 60 513 469 FPM 8x	458.360 46 467 747 	879.280 60 816 179 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	TLS 703.930 
VAS 294.250 FPM 294.110 60 513 469 FPM 8x	458.360 46 467 747 	879.280 60 816 179 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	TLS 703.930 

ALFA ROMEO



937 A8.000
939 A2.000
939 A8.000

4 Cyl. **1910 ccm**
 Cyl. 82,0 Ø

Alfa 159 JTDM
 09/2005 → 11/2011

ES⊕ **491.980**
 71 730 214
 →Mot. 5192515



ES⊕ **585.020**
 71 753 439
 Mot. 5192516→



OKS **724.580**
 71 749 333
 71 737 925



OKS **926.020**
 71 749 333

217.052
 55 200 890
 →
 0,100 mm



0,82 mm $\pm$ 83 Ø

008.822
 55 201 694
 →
 0,101 mm
 0,200 mm



0,92 mm $\pm$ 83 Ø
 1 ⊗

008.832
 55 201 695
 →
 0,201 mm
 0,295 mm
 1,02 mm $\pm$ 83 Ø
 2 ⊗

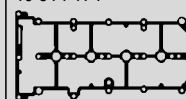


ZKS **642.100**
 55 571 777 (10x)
 M 12x1,25x224,5



ZKS **687.330**
 55 214 216 (10x)
 M 12x1,25x219

875.350
 46 814 174



AR 32302

4 Cyl. **1910 ccm**
 Cyl. 82,0 Ø

Alfa 145 JTD
 02/1999 → 01/2001

Alfa 146 JTD
 02/1999 → 01/2001

Alfa 156 JTD
 09/1997 → 10/2000

S⊕* **074.660**
 71 712 830



ES⊕ **074.670**
 71 712 831



186.532 ●
 46 447 765
 →
 0,750 mm
 0,880 mm



1,60 mm $\pm$ 83 Ø

186.542 ●
 46 449 944
 →
 0,890 mm
 0,970 mm
 1,70 mm $\pm$ 83 Ø
 1 ⊗



186.552 ●
 46 449 945
 →
 0,980 mm
 1,062 mm
 1,80 mm $\pm$ 83 Ø
 2 ⊗



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



199.160
 46 432 087



AR 37101

4 Cyl. **1910 ccm**
 Cyl. 82,0 Ø

Alfa 156 JTD
 10/2000 → 05/2001

S⊕* **180.000**
 60 816 452
 →Mot. 4081110



ES⊕ **180.060**
 60 816 453
 →Mot. 4081110



ES⊕ **498.980**
 71 739 971
 Mot. 4081111→



CS **387.580**
 71 730 404

217.001
 55 200 891
 →
 0,020 mm
 0,100 mm



0,82 mm $\pm$ 83 Ø

217.021
 55 202 010
 →
 0,101 mm
 0,200 mm



0,92 mm $\pm$ 83 Ø
 1 ⊗

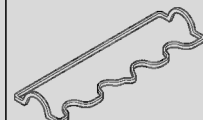
217.031
 55 202 011
 →
 0,201 mm
 0,295 mm
 1,02 mm $\pm$ 83 Ø
 2 ⊗



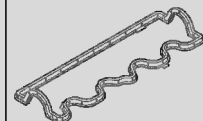
ZKS **152.440**
 7775920 (10x)
 M 12x1,25x218



199.030
 46 552 748
 →Mot. 4081110

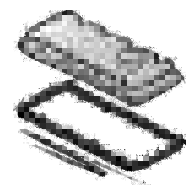
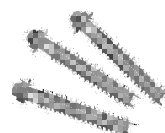
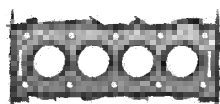
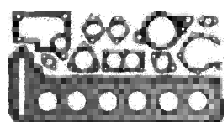


430.400
 55 197 598
 Mot. 4081111→



			a)  b) 	K:  N: 	
VAS 332.470 FPM →Mot. 5192515 332.330 46 743 167 FPM →Mot. 5192515 16x 506.550 55 183 812 FPM Mot. 5192516→ 16x	448.510 73 502 761 	439.000 46 816 020 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	TLS 703.940 
VAS 294.250 FPM 294.110 60 513 469 FPM 8x	458.360 46 467 747 	290.790 46 437 440 →Mot. 1815272  879.280 60 816 179 Mot. 1815273→ 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
VAS 294.250 FPM 294.110 60 513 469 FPM 8x	458.360 46 467 747 	879.280 60 816 179 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	TLS 434.420 

ALFA ROMEO

**AR 33601/67501**

4 Cyl. **1929 ccm**
Cyl. 82,6 Ø

Alfa 145 JTD

07/1994 → 02/1999

Alfa 145 TD

10/1994 → 02/1999

Alfa 146 JTD

05/1995 → 09/1996

Alfa 146 TD

12/1994 → 02/1999

Alfa 155 TD

04/1993 → 12/1997

724.760

46 431 639

1,65 mm $\frac{1}{16}$ 83,5 Ø

**724.770**

46 431 640

1,75 mm $\frac{1}{8}$ 83,5 Ø

**724.780**

46 431 641

1,85 mm $\frac{3}{16}$ 83,5 Ø

**724.790**

46 431 642

1,95 mm $\frac{1}{4}$ 83,5 Ø

**986.373**

60 814 219

1,65 mm $\frac{1}{8}$ 83 Ø

**986.381**

60 814 220

1,75 mm $\frac{1}{8}$ 83 Ø



1 ▽

773.990

60 814 221

1,85 mm $\frac{3}{16}$ 83 Ø

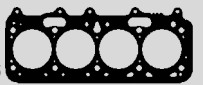


2 ▽

986.390

60 814 222

1,95 mm $\frac{1}{4}$ 83 Ø

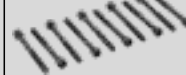


3 ▽

ZKS 760.510

7653650 (10x)

M 12x1,25x134

**480.980**

60 808 659

**552 83 099**

4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Giulietta JTDM

04/2010 → 12/2020

ES⊕

940.460

CS

926.720**758.710**

55 259 469

0,110 mm

→ 0,230 mm

0,95 mm $\frac{1}{16}$ 84 Ø

**758.680**

55 259 470

0,231 mm

→ 0,330 mm

1,05 mm $\frac{1}{8}$ 84 Ø



1 ⊗

758.690

55 259 471

0,331 mm

→ 0,425 mm

1,15 mm $\frac{1}{8}$ 84 Ø



2 ⊗

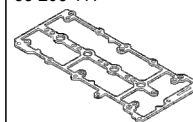
ZKS 687.330

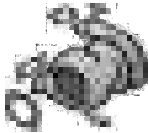
55 214 216 (10x)

M 12x1,25x219

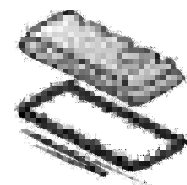
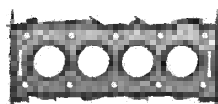
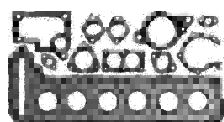
748.591

55 205 111



			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 60 513 469 FPM 8x	⇒	480.990 60 809 357 	a) 480.960 60 808 629  b) 587.100 7734022 M 22x1,5x13 b) 111.104 2340.32.234 CU A 12x18x1,5	K:← 440.730 60 805 219 AW/BS RD ACM 30x43x8 K:→ 440.830 60 805 182 AW/BS LD FPM 74x90x10 N:← 440.750 60 801 282 AW/BS RD FPM 30x52x7	
506.550 55 183 812 FPM 16x	748.530 55 222 403 Euro 5  907.400 Euro 6 	AAS 340.470 71 754 211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	

ALFA ROMEO



844 A2.000
939 B3.000
939 B4.000

4 Cyl. **1956 ccm**
 Cyl. 83,0 Ø

Alfa 159 JTDM

05/2009 → 11/2011

Brera JTDM

03/2008 → 06/2010

Spider JTDM

04/2009 → 03/2011

ES⊕ **940.460**



CS*

592.910
 71749743
 71 749 743
 +71718365

CS

926.720

758.710

55 259 469



0,110 mm



→ 0,230 mm

0,95 mm $\pm$ 84 Ø

758.680

55 259 470



0,231 mm



→ 0,330 mm

1,05 mm $\pm$ 84 Ø

1 ⊗

758.690

55 259 471



0,331 mm



→ 0,425 mm

1,15 mm $\pm$ 84 Ø

2 ⊗

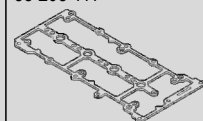
ZKS 687.330

55 214 216 (10x)

M 12x1,25x219

748.591

55 205 111



939 B5.000
940 A4.000
940 A7.000
940 B4.000
940 B5.000
940 B9.000

4 Cyl. **1956 ccm**
 Cyl. 83,0 Ø

Giulietta JTDM

04/2010 → 12/2020

ES⊕ **940.460**



CS

926.720

758.710

55 259 469



0,110 mm



→ 0,230 mm

0,95 mm $\pm$ 84 Ø

758.680

55 259 470



0,231 mm



→ 0,330 mm

1,05 mm $\pm$ 84 Ø

1 ⊗

758.690

55 259 471



0,331 mm



→ 0,425 mm

1,15 mm $\pm$ 84 Ø

2 ⊗

ZKS 687.330

55 214 216 (10x)

M 12x1,25x219

748.591

55 205 111



940 A5.000
940 A8.000
940 B6.000

4 Cyl. **1956 ccm**
 Cyl. 83,0 Ø

Giulietta JTDM

04/2010 → 12/2020

ES⊕ **693.880**

71 769 839



CS

926.720

758.710

55 259 469



0,110 mm



→ 0,230 mm

0,95 mm $\pm$ 84 Ø

758.680

55 259 470



0,231 mm



→ 0,330 mm

1,05 mm $\pm$ 84 Ø

1 ⊗

758.690

55 259 471



0,331 mm



→ 0,425 mm

1,15 mm $\pm$ 84 Ø

2 ⊗

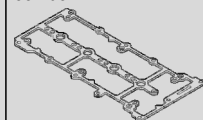
ZKS 687.330

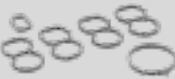
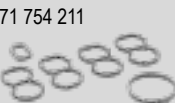
55 214 216 (10x)

M 12x1,25x219

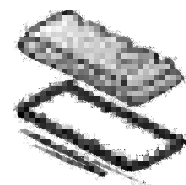
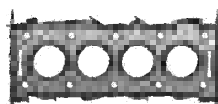
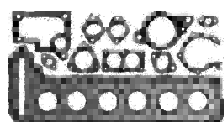
748.591

55 205 111



			a)  b) 	K:  N: 	
506.550 55 183 812 FPM 16x	748.530 55 222 403 Euro 5 	AAS 340.470 71 754 211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	
506.550 55 183 812 FPM 16x	748.530 55 222 403 Euro 5 	AAS 340.470 71 754 211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	
506.550 55 183 812 FPM 16x	748.510 55 210 879 	AAS 340.470 71 754 211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	

ALFA ROMEO



940 C3.000
940 C4.000

4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Giulietta JTDM
04/2010 → 10/2018

CS **926.720**

758.710

55 259 469

→ 0,110 mm

→ 0,230 mm

0,95 mm $\frac{1}{2}$ 84 Ø

758.680

55 259 470

→ 0,231 mm

→ 0,330 mm

1,05 mm $\frac{1}{2}$ 84 Ø

1 ⊗

758.690

55 259 471

→ 0,331 mm

→ 0,425 mm

1,15 mm $\frac{1}{2}$ 84 Ø

2 ⊗

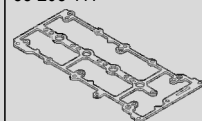
ZKS 687.330

55 214 216 (10x)

M 12x1,25x219

748.591

55 205 111



932 A2.000
937 A1.000

4 Cyl. **1970 ccm**
Cyl. 83,0 Ø

Alfa 147
07/2002 → 05/2005

Alfa 156
03/2001 → 05/2006

GT
11/2003 → 09/2010

GTV
04/2003 → 10/2005

Spider
04/2003 → 04/2005

ES⊕ **472.180**

71 737 152

CS*

431.250

71 719 779

862.553

55 187 704

0,49 mm $\frac{1}{2}$



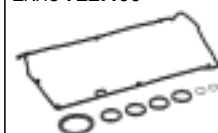
ZKS 152.080

7710582 (10x)

M 10x1,25x254



ZKHS 722.400



375.060

55 187 339



AR 32301

4 Cyl. **1970 ccm**
Cyl. 83,0 Ø

Alfa 145
03/1998 → 01/2001

Alfa 146
03/1997 → 10/2001

Alfa 156
09/1997 → 06/2002

GTV
09/1997 → 03/2003

Spider
05/1998 → 08/2000

S⊕*

180.970

71 713 634

ES⊕

180.980

71 713 635

CS*

431.250

71 719 779

180.770

60 608 895

1,65 mm $\frac{1}{2}$ 83,9 Ø



ZKS 152.080

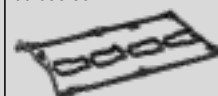
7710582 (10x)

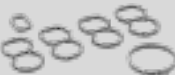
M 10x1,25x254

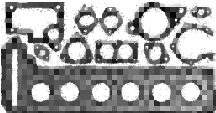
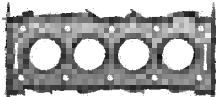
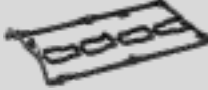
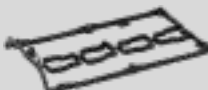


199.080

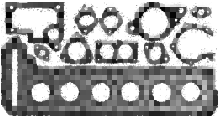
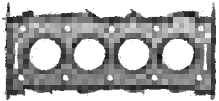
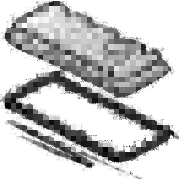
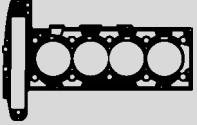
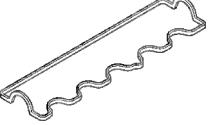
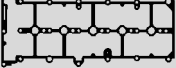
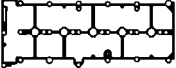
60 655 592

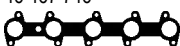


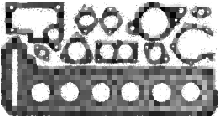
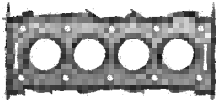
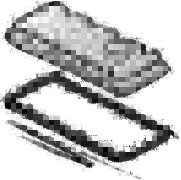
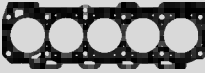
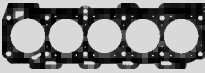
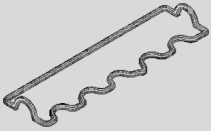
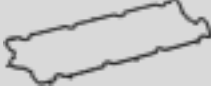
			a)  b) 	K:  N: 	
506.550 55 183 812 FPM 16x		AAS 340.470 71 754 211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 878.030 incl. 359.300 55 196 505 M 18x1,5x20 b) 339.580 55 196 309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	875.490 60 673 137 	a) 030.793 Dirko HT a) 365.020 60 626 642 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	685.150 60 659 952 	a) 030.793 Dirko HT a) 365.020 60 626 642 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 K:→ 440.830 60 805 182 AW/BS LD FPM 74x90x10 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	

ALFA ROMEO  Das Original				
AR 32303/34103 4 Cyl. 1970 ccm Cyl. 83,0 Ø Alfa 166 09/1998 → 10/2000	S⊕* 180.970 71 713 634 ES⊕ 180.980 71 713 635 CS* 431.250 71 719 779	180.770 60 608 895 1,65 mm $\pm$ 83,9 Ø 	ZKS 152.080 7710582 (10x) M 10x1,25x254 	199.080 60 655 592 
AR 32310 4 Cyl. 1970 ccm Cyl. 83,0 Ø Alfa 147 01/2001 → 03/2010 Alfa 156 09/1997 → 06/2002 GTV 06/1995 → 10/2005 Spider 06/1995 → 04/2005	S⊕* 180.570 71 717 686 →Mot. 2832057 ES⊕ 180.600 71 717 685 →Mot. 2832057 CS* 431.250 71 719 779	626.727 60 664 642 0,49 mm $\pm$ 84 Ø  →Mot. 2832057 006.702 60 677 983 0,50 mm $\pm$ 84 Ø  Mot. 2832058→	ZKS 152.080 7710582 (10x) M 10x1,25x254 	199.080 60 655 592 
AR 36301 4 Cyl. 1970 ccm Cyl. 83,0 Ø Alfa 166 10/2000 → 06/2007	S⊕* 180.570 71 717 686 →Mot. 2557364 ES⊕ 180.600 71 717 685 →Mot. 2557364 CS* 431.250 71 719 779	626.727 60 664 642 0,49 mm $\pm$ 84 Ø  →Mot. 2557364 006.702 60 677 983 0,50 mm $\pm$ 84 Ø  Mot. 2557365→	ZKS 152.080 7710582 (10x) M 10x1,25x254 	199.080 60 655 592 
AR 16201/67204/67299 4 Cyl. 1970 ccm Cyl. 83,0 Ø Alfa 145 10/1995 → 01/2001 Alfa 146 10/1995 → 01/2001 Alfa 155 03/1995 → 12/1997 GTV 06/1995 → 10/2005 Spider 06/1995 → 04/2005	S⊕* 180.900 71 711 280 01/1997→ ES⊕ 180.890 5895155 →12/1996 ES⊕ 180.910 71 711 279 01/1997→	180.770 60 608 895 1,65 mm $\pm$ 83,9 Ø 	ZKS 152.080 7710582 (10x) M 10x1,25x254 	ZKHS 199.020 60 607 218 +60 607 219 
EC2 4 Cyl. 1995 ccm Cyl. 84,0 Ø Giulia 08/2016 → Stelvio 12/2016 →				

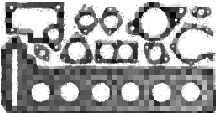
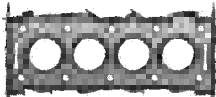
			a)  b) 	K:  N: 	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	685.150 60 659 952 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 K:→ 440.830 60 805 182 AW/BS LD FPM 74x90x10 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	685.150 60 659 952 	a) 030.793 Dirko HT a) 365.020 60 626 642 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	685.150 60 659 952 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
VAS 825.042 FPM 2x 701.289 46 440 885 FPM 16x	448.510 73 502 761 	685.150 60 659 952 	a) 030.793 Dirko HT a) 365.020 60 626 642 b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 477.010 60 603 436 AW/BS RD FPM 55x68x8 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
			a) 030.793 Dirko HT	K:← 127.610 71 739 386 ASW RD FPM/ACM 42x55x7	

ALFA ROMEO  Das Original				
939 A5.000 4 Cyl. 2198 ccm Cyl. 86,0 Ø Alfa 159 09/2005 → 11/2011 Brera 01/2006 → 05/2011 Spider 03/2006 → 03/2011	ES⊕ 926.710 CS* 382.130	151.611 55 192 574 0,64 mm $\frac{1}{4}$ 87 Ø 	ZKS 257.910 71 739 374 (10x) M 11x1,5x162  ZKS 509.710 71 739 374 (10x) M 11x1,5x162 / M 8 	ZKHS 926.700 55 189 690
839 A6.000 841 C000 AR 36202 5 Cyl. 2387 ccm Cyl. 82,0 Ø Alfa 156 JTD 10/2000 → 05/2006 Alfa 166 JTD 10/2000 → 06/2007	ES⊕ 180.100 60 816 595 	626.761 ● 60 816 562 0,82 mm $\frac{1}{4}$ 83 Ø 	ZKS 152.760 7775920 (12x) M 12x1,25x218 	199.040 46 739 261 
841 G.000 841 H.000 841 M.000 841 N.000 936 B.000 M 722 BT 24.T 5 Cyl. 2387 ccm Cyl. 82,0 Ø Alfa 156 JTD 06/2003 → 05/2006 Alfa 166 JTD 10/2003 → 06/2007		036.355 55 190 353  0,020 mm → 0,100 mm 0,82 mm $\frac{1}{4}$ 83 Ø  036.365 55 190 354  0,101 mm → 0,200 mm 0,92 mm $\frac{1}{4}$ 83 Ø  1 ⊗ 036.375 55 190 355  0,201 mm → 0,295 mm 1,02 mm $\frac{1}{4}$ 83 Ø  2 ⊗	ZKS 497.410 46 764 762 (12x) M 12x1,25x224 →08/2007 	375.340 46 814 175 
939 A3.000 939 A9.000 5 Cyl. 2387 ccm Cyl. 82,0 Ø Alfa 159 JTDM 09/2005 → 12/2012 Brera JTDM 01/2006 → 03/2011 Spider JTDM 03/2006 → 03/2011	ES⊕ 356.180 71 740 961 Mot. 5553218→ 	061.151 55 184 740  0,110 mm → 0,230 mm 0,95 mm $\frac{1}{4}$ 83 Ø  061.161 55 184 741  0,231 mm → 0,330 mm 1,05 mm $\frac{1}{4}$ 83 Ø  1 ⊗ 061.171 55 184 742  0,331 mm → 0,425 mm 1,15 mm $\frac{1}{4}$ 83 Ø  2 ⊗	ZKS 497.410 46 764 762 (12x) M 12x1,25x224 →08/2007 	375.340 46 814 175 

			a)  b) 	K:  N: 	
VAS 538.080 FPM 007.030 71 739 347 FPM 16x 	151.690 55 193 545	040.331 55 182 628 	a) 030.793 Dirko HT b) 823.400 71 739 255 M 12x1,75x17 b) 056.130 71 739 194 FPM RD 10,8x20,8x2,6	K:← 127.610 71 739 386 ASW RD FPM/ACM 42x55x7 K:→ 694.770 71 739 336 ASW LD FPM/ACM 90x104x11	
VAS 734.230 FPM 294.110 60 513 469 FPM 10x	689.960 46 467 746 	690.140 46 772 390 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
332.330 46 743 167 FPM 20x	725.850 73 502 779 	331.230 55 190 771 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	
332.330 46 743 167 FPM →Mot. 5553217 20x 506.550 55 183 812 FPM Mot. 5553218→ 20x	725.850 73 502 779 	331.230 55 190 771 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 434.500 46 802 577 A/BS RD FPM 30x45x7	

ALFA ROMEO  Das Original				
AR 32501/34202 5 Cyl. 2387 ccm Cyl. 82,0 Ø Alfa 156 JTD 09/1997 → 09/2003 Alfa 166 JTD 09/1998 → 10/2000	S⊕* 180.650 ● 71 712 361  ES⊕ 180.730 71 712 360 	184.921 46 442 435 1,60 mm $\pm$ 83 Ø  184.951 46 442 436 1,70 mm $\pm$ 83 Ø  1 ⊗ 184.931 46 442 437 1,80 mm $\pm$ 83 Ø  2 ⊗	ZKS 152.760 7775920 (12x) M 12x1,25x218 	199.050 46 437 256 
VM 81 A VM4HT 2.4 4 Cyl. 2393 ccm Cyl. 92,0 Ø Alfa 75 TD 01/1989 → 02/1992 Alfa 90 TD 10/1984 → 07/1987 Alfetta TD 04/1983 → 12/1984	ES 418.130 60 732 777 	521.339 60 605 900 1,48 mm $\pm$ 4x  521.347 60 605 899 1,59 mm $\pm$ 2 ▽ 4x  521.355 60 605 898 1,69 mm $\pm$ 1 ▽ 4x 		200.941 60 583 721 
AR 32401/32402/32405/34201/36201 6 Cyl. 2492 ccm Cyl. 88,0 Ø Alfa 156 02/1997 → 05/2006 Alfa 166 09/1998 → 06/2007				375.270 60 609 979 L  375.080 60 609 978 R 
VM 07 B VM 08 B VM 84 A 4 Cyl. 2499 ccm Cyl. 92,0 Ø Alfa 155 TD 04/1993 → 12/1997 Alfa 164 TD 06/1987 → 09/1998	ES 418.130 60 732 777 	521.339 60 605 900 1,48 mm $\pm$ 4x  521.347 60 605 899 1,59 mm $\pm$ 2 ▽ 4x  521.355 60 605 898 1,69 mm $\pm$ 1 ▽ 4x 		200.941 60 583 721 

			a)  b) 	K:  N: 	
VAS 734.230 FPM 294.110 60 513 469 FPM 10x	689.960 46 467 746 	690.070 7735415 →01/2000  690.140 46 772 390 01/2000→ 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 60 813 578 M 18x1,5x22 b) 339.580 55 196 309 CU A 18x26x1,5	K:← 069.590 71 741 016 AW/BS RD FPM 31x41x7 K:→ 199.191 71 718 365 SP LD FPM 93x12 N:← 505.838 71 753 052 ASW RD FPM 30x42x7	
	435.830 60 507 652 4x 	435.810 60 583 742 4x 	b) 877.910 incl. 128.503 60 507 149 M 22x1,5x10 b) 128.503 10 263 450 CU A 22x27x1,5	K:← 501.123 60 507 534 ASW RD ACM 52x68x8 K:→ 298.247 46 139 353 ASW LD FPM/ACM 110x130x13	
VAS 825.050 FPM 2x 701.289 46 440 885 FPM 24x			a) 030.793 Dirko HT b) 128.503 10 263 450 CU A 22x27x1,5	N:← 325.155 ASW WD FPM/ACM 32x47x10 4x	
	435.830 60 507 652 4x 	435.810 60 583 742 4x 	b) 877.910 incl. 128.503 60 507 149 M 22x1,5x10 b) 128.503 10 263 450 CU A 22x27x1,5	K:← 501.123 60 507 534 ASW RD ACM 52x68x8 K:→ 298.247 46 139 353 ASW LD FPM/ACM 110x130x13	

ALFA ROMEO  Das Original				
VM 31 B VM 32 B 4 Cyl. 2499 ccm Cyl. 92,0 Ø Alfa 155 TD 04/1993 → 12/1997 Alfa 164 TD 09/1992 → 09/1998	ES 181.000 60 778 967 	521.339 60 605 900 1,48 mm $\pm$ 4x  521.347 60 605 899 1,59 mm $\pm$ 2 ▽ 4x  521.355 60 605 898 1,69 mm $\pm$ 1 ▽ 4x 		446.111 60 778 979 
AR 16102/16105/34301/34302/36101 6 Cyl. 2959 ccm Cyl. 93,0 Ø Alfa 166 09/1998 → 06/2007 GTV 10/1996 → 10/2005 Spider 09/1994 → 04/2005				375.270 60 609 979 L  375.080 60 609 978 R 
932 A.000 936 A.000 936 A6.000 6 Cyl. 3179 ccm Cyl. 93,0 Ø Alfa 147 02/2003 → 03/2010 Alfa 156 03/2002 → 05/2006 Alfa 166 10/2003 → 06/2007 GT 11/2003 → 09/2010 GTV 04/2003 → 10/2005 Spider 04/2003 → 04/2005				375.270 60 609 979 L  375.080 60 609 978 R 

			a)  b) 	K:  N: 	
	435.830 60 507 652 4x 	435.810 60 583 742 4x 	b) 877.910 incl. 128.503 60 507 149 M 22x1,5x10 b) 128.503 10 263 450 CU A 22x27x1,5	K:← 501.123 60 507 534 ASW RD ACM 52x68x8 K:→ 298.247 46 139 353 ASW LD FPM/ACM 110x130x13	
VAS 825.050 FPM 2x 701.289 46 440 885 FPM 24x			a) 030.793 Dirko HT b) 128.503 10 263 450 CU A 22x27x1,5	N:← 325.155 ASW WD FPM/ACM 32x47x10 4x	
VAS 825.050 FPM 2x 701.289 46 440 885 FPM 24x			a) 030.793 Dirko HT b) 128.503 10 263 450 CU A 22x27x1,5	N:← 325.155 ASW WD FPM/ACM 32x47x10 4x	

AUDI



AUDI		ccm	kW				
100	4	1781	55	08/1982	12/1987	DR RS	120
100	4	1781	66	08/1983	11/1990	4B DS JW NP PH	120
100	4	1781	65	02/1986	07/1990	SH	120
100	5	1921	74	08/1980	08/1984	WH	148
100	4	1984	74	12/1990	07/1994	AAE	178
100	4	1984	85	12/1990	07/1994	AAD ABK	178 180
100	4	1984	103	01/1992	07/1994	ACE	182
100	5	1994	85	01/1988	11/1990	RT	200
100	5	2226	101	08/1984	11/1990	HX KU	202
100	5	2226	85	10/1984	09/1986	KZ	202
100	5	2226	88	08/1985	07/1986	PX	202
100	5	2226	82	09/1985	12/1987	KZ	202
100	5	2226	117	09/1985	12/1988	MC	202
100	5	2226	118	09/1985	12/1988	MC	202
100	5	2226	169	08/1991	07/1994	AAN	200
100	5	2309	100	08/1986	11/1990	NF	204
100	5	2309	97	09/1986	07/1991	NF	204
100	5	2309	98	01/1990	07/1994	AAR NF	204
100	5	2370	60	08/1989	07/1994	3D AAS	206
100	6	2598	110	03/1992	07/1994	ABC	226
100	6	2598	102	07/1993	07/1994	ACZ	230
100	6	2771	128	12/1990	07/1994	AAH	244
100	8	4172	206	10/1992	07/1994	ABH	348
100 S4	8	4172	206	10/1992	07/1994	ABH	348
100 S4 Turbo	5	2226	169	09/1991	07/1994	AAN	200
100 TD	5	1986	74	03/1988	11/1990	NC	198
100 TDI	5	2461	88	01/1990	11/1990	1T	216
100 TDI	5	2461	85	12/1990	07/1994	AAT ABP	216 218
100 Turbo	5	2226	121	08/1986	11/1990	MC	202
200	5	2226	101	08/1984	07/1985	KU	202
200	5	2309	100	11/1986	09/1991	NF	204
200 Turbo	5	2226	121	09/1983	12/1991	MC	202

AUDI		ccm	kW				
200 Turbo	5	2226	140	02/1988	12/1990	2B	202
200 Turbo	5	2226	147	02/1988	12/1991	1B	202
200 Turbo	5	2226	162	03/1989	12/1990	3B	200
80	4	1297	44	09/1978	07/1986	EP	72
80	4	1588	40	08/1980	07/1989	CR JK	82 84
80	4	1595	55	08/1978	08/1991	DT JU RN	92
80	4	1595	54	02/1986	07/1986	SA	92
80	4	1595	51	08/1987	09/1991	PP	92
80	4	1595	75	08/1990	10/1991	ABB	86
80	4	1595	52	09/1991	12/1994	ABM	86
80	4	1595	74	06/1993	01/1996	ADA	88
80	4	1781	66	01/1983	10/1991	DS JN JV NE PM SF	118 120
80	4	1781	68	08/1983	08/1986	JN	118
80	4	1781	82	08/1984	08/1991	DZ	118
80	4	1781	81	03/1985	08/1986	PV	120
80	4	1781	65	02/1986	07/1990	SF	120
80	4	1781	55	10/1986	01/1990	RU	120
80	4	1847	83	09/1986	08/1990	SD	126
80	4	1896	50	08/1989	08/1991	1Y	128
80	5	1921	85	09/1981	07/1983	WN	148
80	4	1984	82	08/1988	08/1991	3A AAD	176 178
80	4	1984	83	08/1988	10/1990	3A	176
80	4	1984	101	03/1990	07/1992	6A	176
80	4	1984	85	10/1990	01/1996	AAD ABK	178 180
80	4	1984	66	09/1991	01/1996	ABT	182
80	4	1984	103	04/1992	01/1996	ACE	182
80	4	1984	79	11/1993	01/1996	ADW	184
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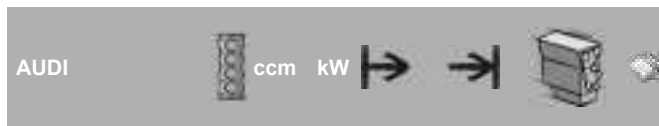


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90	4	1983	80	09/1987	12/1988	3A	176
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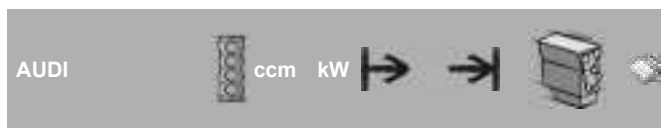
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A3 S3	4	1984	188	02/2007	03/2013	BZC CDLC	186
A3 S3	4	1984	221	11/2012	10/2020	CJXC DNUE	194
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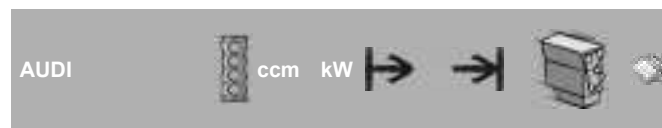
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A4 Allroad TDI	4	1968	120	04/2009	10/2019	CAHB CGLD CNHC DETB	152 156 158 166
A4 Allroad TDI	4	1968	125	04/2009	05/2016	CAHA	152

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A4 Allroad TDI	6	2967	160	01/2016	08/2018	CSWB	298
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A4 TDI	6	2967	210	07/2018	11/2019	DCPC	306		
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AUDI



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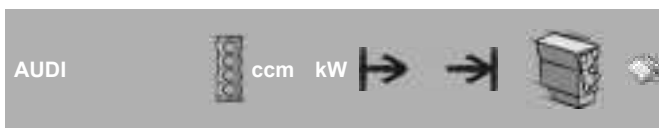
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A5 TDI	6	2967	180	10/2011	01/2017	CDUC CKVB CKVC	280

A5 TDI	6	2967	160	05/2015		CKVD CSWB	288 298

A5 TDI	6	2967	210	11/2016	02/2020	DCPC	306

A5 TDI	6	2967	200	02/2017	12/2017	CRTC	298

A5 TDI	6	2967	170	07/2018	02/2020	DCPE	306

A5 TDI	6	2967	255	12/2018	02/2020	DEWB	310

A6	4	1781	92	12/1995	12/1997	ADR	100

A6	4	1781	110	01/1997	01/2005	AEB ANB APU ARK AWT	102 106 108 114

A6	4	1781	85	05/1997	01/2005	AFY	102

A6	4	1781	132	12/1997	01/2005	AJL	104

A6	4	1798	140	09/2014	09/2018	CYGA	126

A6	4	1984	74	06/1994	12/1997	AAE	178

A6	4	1984	79	06/1994	07/1995	ADW	184

A6	4	1984	85	06/1994	12/1997	ABK	180

A6	4	1984	103	06/1994	12/1997	ACE	182

A6	4	1984	96	08/2001	01/2005	ALT	184

A6	4	1984	125	06/2005	08/2011	BPJ BYK	184

A6	4	1984	155	03/2011	09/2018	CAEB CHJA	186

A6	4	1984	132	05/2011	09/2018	CDNB	186

A6	4	1984	164	01/2013	09/2018	CAEB	186

A6	4	1984	162	05/2013	09/2018	CAED	186



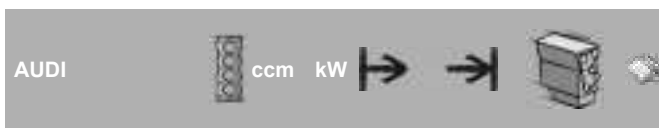
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A6	4	1984	180	08/2018		DKNA DLHA	192 194
A6	4	1984	140	02/2019		DKYA DLHC	190 194
A6	4	1984	220	11/2019		DLGA DRYA	192 198
A6	4	1984	270	11/2019		DLGA	192
A6	4	1984	195	05/2020		DMTA DPAA DRYA	196 198 198
A6	4	1984	150	09/2020		DMTC	198
A6	5	2309	98	06/1994	12/1995	AAR	204
A6	6	2393	110	07/1995	12/1997	AFM	208
A6	6	2393	115	02/1997	01/2005	APC	210
A6	6	2393	120	02/1997	01/2005	AJG AMM APZ	212 214 214
A6	6	2393	121	02/1997	01/2005	AGA ALF AML APS ARJ	214 214 214 214 214
A6	6	2393	100	07/1998	01/2005	ALW ARN ASM	210 210 210
A6	6	2393	125	08/2001	01/2005	BDV	214
A6	6	2393	130	05/2004	10/2008	BDW	216
A6	6	2598	102	06/1994	10/1997	ACZ	230
A6	6	2598	110	06/1994	12/1997	ABC	226
A6	6	2671	169	12/1997	01/2005	AJK AZA	232 236
A6	6	2671	187	05/2001	07/2004	APB BEL	234 238
A6	6	2671	184	08/2001	01/2005	ARE BES	234 234
A6	6	2671	195	11/2003	07/2004	BEL	238
A6	6	2771	120	06/1994	07/1996	AEJ	254
A6	6	2771	128	06/1994	12/1997	AAH AFC	244 256

AUDI		ccm	kW				
A6	6	2771	142	12/1995	10/2008	ACK AHA ALG AMX APR AQD ATQ	250 260 262 262 262 262 262
A6	6	2771	132	10/1997	05/2000	AGE	258
A6	6	2771	140	07/1999	01/2005	ATX	264
A6	6	2773	154	11/2006	10/2008	BDX	264
A6	6	2773	140	10/2008	08/2011	CCDA	264
A6	6	2773	162	10/2008	09/2018	CCEA CVPA	264 266
A6	6	2773	150	11/2010	04/2015	CHVA	266
A6	6	2894	331	01/2020		DKMB	268
A6	6	2976	160	06/2001	05/2006	BBJ	312
A6	6	2976	162	08/2001	01/2005	ASN	312
A6	6	2976	164	08/2001	12/2004	AVK	312
A6	6	2995	213	10/2008	08/2011	CAJA	314
A6	6	2995	220	10/2008	05/2012	CCAA CGWB	314 314
A6	6	2995	228	03/2011	09/2018	CGWD CGXB CTUA	314 318 318
A6	6	2995	231	01/2013	09/2018	CTUA	318
A6	6	2995	245	09/2014	09/2018	CREC	316
A6	6	2995	250	09/2016		CREH DLZA	316 320
A6	6	3123	188	05/2004	05/2009	AUK BKH	320 320
A6	6	3123	183	09/2006	10/2008	BYU	322
A6	6	3197	195	05/2009	03/2011	CALA	324
A6	8	3697	191	03/1999	01/2005	AQG	328
A6	8	4163	246	05/2004	05/2006	BAT BNK	340 340
A6	8	4163	257	06/2006	08/2011	BVJ	344
A6	8	4172	220	11/1998	01/2005	ARS ART ASG AWN	352 352 352 352
A6 Allroad	6	2995	213	10/2008	08/2011	CAJA	314
A6 Allroad	6	2995	228	01/2012	12/2014	CGWD	314
A6 Allroad	6	2995	245	09/2014	09/2018	CREC	316
A6 Allroad	6	2995	250	11/2019		DLZA	320
A6 Allroad	6	3123	188	05/2006	10/2008	AUK	320

AUDI



A6 Allroad	8	4163	257	05/2006	12/2010	BJV	344
A6 Allroad TDI	4	1968	150	09/2020		DTPA	174
A6 Allroad TDI	6	2698	132	03/2006	10/2008	BPP	240
A6 Allroad TDI	6	2698	120	05/2006	08/2011	BSG CAND	240 242
A6 Allroad TDI	6	2698	140	10/2008	08/2011	CANC	242
A6 Allroad TDI	6	2967	155	05/2006	09/2018	BNG CDYB CRTF CZVC	272 278 298
A6 Allroad TDI	6	2967	171	05/2006	10/2008	ASB	268
A6 Allroad TDI	6	2967	176	10/2008	08/2011	CDYA CDYC	278
A6 Allroad TDI	6	2967	150	01/2012	12/2014	CLAA	290
A6 Allroad TDI	6	2967	180	01/2012	06/2016	CDUD CKVC	280 282
A6 Allroad TDI	6	2967	230	01/2012	12/2014	CGQB	284
A6 Allroad TDI	6	2967	235	01/2012	09/2018	CVUA	300
A6 Allroad TDI	6	2967	160	09/2014	09/2018	CRTE CZVA	298 304
A6 Allroad TDI	6	2967	200	09/2014	09/2018	CRTD	298
A6 Allroad TDI	6	2967	140	11/2015	09/2018	CZVF	298
A6 Allroad TDI	6	2967	170	11/2018		DDVE	312
A6 Allroad TDI	6	2967	210	11/2018		DDVB	312
A6 Allroad TDI	6	2967	257	03/2019		DEWA	310
A6 Allroad TDI	6	2967	183	08/2019		CVMD	298
A6 RS6	8	3993	412	01/2013	09/2018	CRDB CWUB	334
A6 RS6	8	3993	445	11/2015	09/2018	CWUC	334
A6 RS6	8	3996	441	09/2019		DJPB	334
A6 RS6	8	4172	331	07/2002	01/2005	BCY	352
A6 RS6 plus	8	4172	353	04/2004	01/2005	BRV	352
A6 S6	5	2226	169	06/1994	12/1997	AAN	200
A6 S6	8	3993	309	02/2012	09/2018	CEUC	332
A6 S6	8	3993	331	10/2014	09/2018	CTGE	334
A6 S6	8	4172	213	06/1994	12/1997	AEC	350
A6 S6	8	4172	250	09/1999	01/2005	ANK AQJ BBD	352
A6 S6	10	5204	320	03/2006	08/2011	BXA	352
A6 S6 plus	8	4172	240	04/1996	12/1997	AHK	350



A6 TDI	4	1896	66	06/1994	12/1997	1Z AHU	128 138
A6 TDI	4	1896	81	04/1997	04/2001	AFN AVG	132 144
A6 TDI	4	1896	85	07/2000	01/2005	AJM	142
A6 TDI	4	1896	96	08/2001	01/2005	AVF AWX	144
A6 TDI	4	1968	100	07/2004		BNA BRF CAGB CGLE CSUE DDCA DEZF	150 152 158 162 164 168 168
A6 TDI	4	1968	103	07/2004	10/2008	BLB BRE	150
A6 TDI	4	1968	89	09/2005	06/2006	BVG	150
A6 TDI	4	1968	125	10/2008	08/2011	CAHA	152
A6 TDI	4	1968	120	04/2009		CAHB CGLD DEZD DTPB	152 156 166 174
A6 TDI	4	1968	130	03/2011	09/2018	CGLC CMGB	156 158
A6 TDI	4	1968	140	11/2013		CNHA CZJA DDDA DESA	158 164 166 166
A6 TDI	4	1968	110	09/2014	09/2018	CSUD DDCB	162 164
A6 TDI	4	1968	150	05/2018		DFBA DTPA	168 174
A6 TDI	5	2461	85	06/1994	12/1997	AAT	218
A6 TDI	5	2461	103	08/1994	12/1997	AEL	218
A6 TDI	6	2496	110	07/1997	01/2005	AFB AKN	220
A6 TDI	6	2496	132	02/2000	01/2005	AKE BAU BDH	220 222 222
A6 TDI	6	2496	114	08/2001	01/2005	AYM	220
A6 TDI	6	2496	120	07/2002	01/2005	BCZ BDG BFC	222 224 224
A6 TDI	6	2698	120	11/2004	08/2011	BSG CANB CAND	240 242
A6 TDI	6	2698	132	11/2004	10/2008	BPP	240
A6 TDI	6	2698	140	10/2008	08/2011	CANA CANC	242



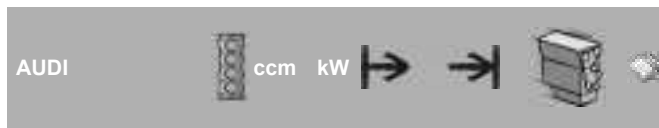
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A6 TDI	6	2967	171	06/2006	10/2008	ASB	268
A6 TDI	6	2967	176	10/2008	09/2018	CDYA CDYC CPNB	278 296
A6 TDI	6	2967	150	11/2010	09/2018	CLAA CLAB	290 292
A6 TDI	6	2967	180	03/2011	09/2018	CDUC CDUD CKVB CKVC	280 282
A6 TDI	6	2967	230	11/2011	09/2018	CGQB	284
A6 TDI	6	2967	160	09/2014	09/2018	CRTE CTCC CZVA CZVB	296 298 304
A6 TDI	6	2967	200	09/2014	09/2018	CRTD	298
A6 TDI	6	2967	235	09/2014	09/2018	CVUA	300
A6 TDI	6	2967	240	09/2014	09/2018	CVUB	300
A6 TDI	6	2967	210	02/2018		DDVB	312
A6 TDI	6	2967	170	05/2018		DDVE	312
A6 TDI	6	2967	257	03/2019		DEWA	310
A6 TDI	6	2967	183	07/2019		CVMD	298
A7	4	1798	140	04/2015	05/2018	CYGA	126
A7	4	1984	185	09/2014		CYNB CYPA DLGA	190 192
A7	4	1984	183	05/2015	05/2018	CYPB	190
A7	4	1984	180	07/2018		DKNA DLHA	192 194
A7	4	1984	270	07/2019		DRYA	198
A7	4	1984	140	11/2019		DKYA	190
A7	4	1984	220	11/2019		DLGA	192
A7	4	1984	195	05/2020		DMTA DRYA	198
A7	4	1984	150	08/2020		DMTC	198
A7	6	2498	150	09/2012	03/2015	CLXB	224
A7	6	2773	150	10/2010	03/2015	CHVA CNYA	266
A7	6	2773	162	09/2014	05/2018	CVPA	266

A7	6	2995	220	10/2010	05/2012	CGWB CHMA	314
A7	6	2995	228	01/2011	03/2015	CGWD CGXB CTTA CTUA	314 318
A7	6	2995	245	05/2014	05/2018	CREC	316
A7	6	2995	250	05/2016		CREH DLZA	316 320
A7 RS7	8	3993	412	10/2013	04/2018	CRDB CWUB	334
A7 RS7	8	3993	445	11/2015	04/2018	CWUC	334
A7 RS7	8	3996	441	10/2019		DJPB	334
A7 S7	6	2894	331	01/2020		DKMB	268
A7 S7	8	3993	309	02/2012	03/2015	CEUC	332
A7 S7	8	3993	331	07/2014	05/2018	CTGE	334
A7 S7 TDI	6	2967	257	03/2019		DEWA	310
A7 TDI	4	1968	150	09/2018		DFBA DTPA	168 174
A7 TDI	6	2967	180	10/2010	06/2016	CDUC CDUD CKVB CKVC	280 282
A7 TDI	6	2967	150	11/2010	03/2015	CLAA CLAB	290 292
A7 TDI	6	2967	230	11/2011	03/2015	CGQB	284
A7 TDI	6	2967	176	05/2013	06/2017	CPNB	296
A7 TDI	6	2967	200	05/2014	05/2018	CRTD	298
A7 TDI	6	2967	235	05/2014	05/2018	CVUA	300
A7 TDI	6	2967	155	07/2014		CRTF CTCB CZVC CZVD DDVF	296 298 312
A7 TDI	6	2967	160	07/2014	05/2018	CRTE CTCC CZVA CZVB	296 298 304
A7 TDI	6	2967	240	09/2014	05/2018	CVUB	300
A7 TDI	6	2967	140	11/2015	05/2018	CZVE CZVF	298
A7 TDI	6	2967	210	10/2017		DDVB	312
A7 TDI	6	2967	170	06/2018		DDVE	312
A8	4	1984	155	02/2012	11/2015	CHJA	186
A8	4	1984	185	09/2016	01/2018	CYPA	190
A8	6	2498	150	07/2012	06/2016	CPAA CVBA	224

AUDI



A8	6	2771	128	03/1994	03/1996	AAH	244
A8	6	2771	120	07/1995	03/1996	AEJ	254
A8	6	2771	142	04/1996	09/2002	ACK ALG AMX APR AQD	250 260 262
A8	6	2773	154	08/2007	07/2010	BDX	264
A8	6	2773	170	01/2009	07/2010	CJBA	264
A8	6	2976	160	07/2003	05/2006	BBJ	312
A8	6	2976	162	07/2003	05/2005	ASN	312
A8	6	2995	245	06/2010	01/2018	CGXC CMDA CREC CTDA CTUB	314 316 318
A8	6	2995	213	07/2010	04/2014	CGWA CGXA CREG	314 316
A8	6	2995	228	11/2011	01/2018	CGWD CREA	314 316
A8	6	2995	250	06/2017		CZSE	320
A8	6	2995	210	07/2018		CZSA	320
A8	6	2995	330	10/2019		CZSE	320
A8	6	3123	191	06/2005	07/2010	BPK	322
A8	8	3697	169	07/1995	12/1998	AEW AKJ	328
A8	8	3697	191	11/1998	09/2002	AKC AQQ	328
A8	8	3697	206	10/2002	05/2006	BFL	328
A8	8	3993	309	03/2012	12/2014	CEUA	332
A8	8	3993	320	10/2013	12/2015	CTGA	334
A8	8	3993	331	07/2015	01/2018	CTGF	334
A8	8	3996	338	05/2018		CXYA	334
A8	8	4163	257	06/2006	07/2010	BVJ	344
A8	8	4163	273	11/2009	12/2012	CDRA	346
A8	8	4172	180	03/1994	07/1996	AEM	350
A8	8	4172	220	03/1994	11/1998	ABZ AKG	350
A8	8	4172	210	07/1995	09/1998	AGH	350
A8	8	4172	228	11/1998	09/2002	AKB AQF AUW AUX	352
A8	8	4172	175	02/1999	04/2000	ARU	352



A8	8	4172	224	09/1999	12/2003	AUX	352
A8	8	4172	231	01/2000	12/2002	AKB	352
A8	8	4172	246	10/2002	07/2010	BFM BGK	352
A8	12	5998	309	01/2001	09/2002	AZC	354
A8	12	5998	331	12/2003	07/2010	BHT BSB BTE	354
A8 S8	8	3993	382	04/2012	01/2018	CGTA CTFA	332 334
A8 S8	8	3993	388	01/2013	04/2014	CGTA	332
A8 S8	8	3993	445	11/2015	01/2018	DDTA	334
A8 S8	8	3996	420	02/2019		CWWB	334
A8 S8	8	4172	250	07/1996	06/1999	AHC AKH	350
A8 S8	8	4172	265	06/1999	09/2002	AQH AVP AYS BCS	352
A8 S8	8	4172	268	09/2003	12/2004	AYS	352
A8 S8	10	5204	331	06/2006	07/2010	BSM	352
A8 S8	10	5204	324	09/2006	07/2010	BSM	352
A8 TDI	6	2496	110	01/1997	04/2000	AFB AKN	220
A8 TDI	6	2496	132	09/2000	09/2002	AKE	220
A8 TDI	6	2967	171	08/2003	07/2010	ASB	268
A8 TDI	6	2967	155	11/2003	11/2015	BNG CDTB CTBB	272 294 296
A8 TDI	6	2967	184	07/2010	01/2018	CDTA CDTC CMHA	294
A8 TDI	6	2967	150	09/2011	09/2013	CLAB	292
A8 TDI	6	2967	176	11/2012	06/2016	CPNA CPNB	294 296
A8 TDI	6	2967	190	10/2013	01/2018	CTBA	296
A8 TDI	6	2967	193	05/2015	01/2018	CTBD	296
A8 TDI	6	2967	210	06/2017		DDVC	312
A8 TDI	6	2967	183	01/2019		CVMD	298
A8 TDI	8	3328	165	06/2000	09/2002	AKF	326
A8 TDI	8	3936	202	05/2003	07/2005	ASE	328
A8 TDI	8	3956	320	11/2019		CVXB	330
A8 TDI	8	4134	235	01/2005	06/2005	BMC	336
A8 TDI	8	4134	240	07/2005	07/2010	BVN	336



AUDI	ccm	kW	→	→			
A8 TDI	8	4134	258	11/2009	04/2014	CDSB	338
A8 TDI	8	4134	283	10/2013	01/2018	CTEC	338
Allroad	6	2671	184	05/2000	08/2005	ARE BES	234
Allroad	6	2671	187	09/2000	08/2005	APB BEL	234 238
Allroad	8	4163	220	07/2002	08/2005	BAS	340
Allroad TDI	6	2496	132	05/2000	08/2005	AKE BAU	220 222
Allroad TDI	6	2496	120	05/2003	08/2005	BCZ	222
Cabrio	4	1781	92	01/1997	08/2000	ADR	100
Cabrio	4	1984	85	01/1993	07/1998	ABK	180
Cabrio	4	1984	103	06/1995	07/1996	ACE	182
Cabrio	5	2309	98	05/1991	07/1994	NG	204
Cabrio	6	2598	110	06/1993	08/2000	ABC	226
Cabrio	6	2771	128	11/1992	08/2000	AAH AFC	244 256
Cabrio TDI	4	1896	66	06/1995	08/2000	1Z AHU	128 138
Coupé	4	1781	55	08/1981	07/1983	DD	120
Coupé	4	1781	66	09/1982	10/1988	DS JV	120
Coupé	4	1781	82	12/1984	07/1991	DZ	118
Coupé	4	1781	68	01/1985	07/1988	JN	118
Coupé	4	1781	65	04/1986	10/1988	SF	120
Coupé	4	1781	79	08/1986	10/1987	PV	120
Coupé	5	1921	85	08/1980	07/1983	WN	148
Coupé	4	1984	83	05/1989	03/1990	3A	176
Coupé	4	1984	85	05/1989	12/1996	AAD ABK	178 180
Coupé	4	1984	82	03/1990	07/1990	3A	176
Coupé	4	1984	101	01/1992	07/1992	6A	176
Coupé	4	1984	103	08/1992	12/1996	ACE	182
Coupé	5	1994	118	08/1989	07/1991	NM	198
Coupé	5	2226	85	07/1981	10/1987	KX	202
Coupé	5	2226	88	01/1984	10/1988	JT KX	202
Coupé	5	2226	100	09/1984	07/1991	HY KV	202
Coupé	5	2309	98	08/1986	12/1996	NG	204
Coupé	5	2309	97	10/1988	12/1992	NG	204

AUDI	ccm	kW	→	→			
Coupé	5	2309	100	10/1988	07/1994	NG	204
Coupé	5	2309	125	11/1988	07/1991	7A	202
Coupé	5	2309	123	05/1990	12/1996	7A	202
Coupé	6	2598	110	08/1992	12/1996	ABC	226
Coupé	6	2771	128	08/1991	12/1996	AAH	244
Coupé S2	5	2226	162	09/1990	09/1992	3B	200
Coupé S2	5	2226	169	10/1992	12/1996	ABY	200
Q2	3	999	85	10/2016	10/2020	CHZJ DKRF	68
Q2	3	999	81	08/2020		DLAA	70
Q2	4	1395	110	06/2016	08/2018	CZEA	76
Q2	4	1495	110	07/2018		DADA DPCA	80
Q2	4	1984	140	05/2017		CZPB DKZA	192
Q2	4	1984	221	08/2018		DNUE	194
Q2 TDI	4	1598	85	06/2016		DDYA DGTE	100
Q2 TDI	4	1968	140	07/2016	08/2018	DFHA	168
Q2 TDI	4	1968	110	09/2016		DFGA DTTC	162 174
Q2 TDI	4	1968	105	11/2016	10/2020	CRFC	160
Q2 TDI	4	1968	85	04/2021		DTRB DTRD	174
Q3	4	1395	110	10/2013		CHPB CWLA CZDA CZEA DGEA	74 76
Q3	4	1395	92	07/2016	10/2018	CZDB	74
Q3	4	1495	110	08/2018		DADA DPCA	80
Q3	4	1498	110	11/2019		DFYA	80
Q3	4	1984	125	06/2011	04/2015	CCZC	186
Q3	4	1984	155	06/2011	04/2015	CPSA	188
Q3	4	1984	147	09/2014	10/2018	CCTA	186
Q3	4	1984	132	11/2014		CULB CZPA DKTC	188 192 194
Q3	4	1984	162	11/2014	10/2018	CULC	188
Q3	4	1984	140	07/2018		DKTC DNNA	194 196
Q3	4	1984	169	07/2018		DKTA	194
Q3	4	1984	137	02/2019		CZRA	192

AUDI



AUDI		ccm	kW	➡	➡		

Q3	4	1984	170	05/2019		DHHA	192
Q3	4	1984	180	01/2021		DNPA	196
Q3	5	2480	294	10/2019		DAZA DNWA	218
Q3 RS	5	2480	250	05/2013	10/2018	CZGA	218
Q3 RS	5	2480	228	10/2013	10/2018	CTSA	218
Q3 RS	5	2480	270	01/2015	10/2018	CZGB	218
Q3 TDI	4	1968	120	06/2011	04/2015	CFGD	156
Q3 TDI	4	1968	130	06/2011	10/2018	CFGC CLLB	156
Q3 TDI	4	1968	100	09/2011	10/2018	CFFA CUVB DFTB	154 162
Q3 TDI	4	1968	103	09/2011	10/2018	CFFB CLJA	154
Q3 TDI	4	1968	110	11/2014		CUVC DBBA DFGA DFTA DTSA DTSB	162 174
Q3 TDI	4	1968	135	11/2014	10/2018	CUWA CYLA DFUA	168
Q3 TDI	4	1968	88	03/2015	10/2018	CUVD DFTC	162
Q3 TDI	4	1968	140	10/2018		DFHA	168
Q3 TDI	4	1968	147	09/2020		DTUA	176
Q5	4	1984	155	11/2008	06/2016	CAEB CDNC CHJA CPMA	186 188
Q5	4	1984	132	08/2009	05/2017	CDNB CNCB	186 190
Q5	4	1984	165	06/2012	05/2016	CNCD	190
Q5	4	1984	180	09/2012		CHJA DNNTA	186 196
Q5	4	1984	162	05/2013	05/2017	CPMB	188
Q5	4	1984	169	08/2015	05/2017	CNCE	190
Q5	4	1984	185	06/2016		DAXB DAYB DLGA	192
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Q5	4	1984	270	08/2019		DLGA	192
Q5	4	1984	195	08/2020		DPUA DPVA DRYA	198
Q5	4	1984	150	10/2021		DMSA	196

AUDI		ccm	kW	➡	➡		

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Q5 TDI	4	1968	125	11/2008	09/2012	CAHA CGLB CMGA	152 158
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Q5 TDI	6	2967	184	06/2012	05/2017	CTBC	296
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Q7	8	3996	373	02/2020		DCUE	334	
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Q7 TDI	6	2967	155	03/2006	12/2019	BUN CASB CZZB	274 278 304	
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Q7 TDI	6	2967	190	08/2015	12/2019	CUEA CVZA	298 302	
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TT	4	1984	200	05/2008	06/2014	CDLB	186	
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TT	4	1984	169	07/2014		CHHC	194	
TT	4	1984	228	11/2014		CJXG	194	

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TT TDI	4	1968	135	07/2014		CUNA	168
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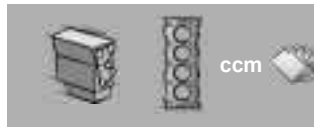
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AEJ	6	2771	254
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AFB	6	2496	220
AFC	6	2771	256
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AFM	6	2393	208
AFN	4	1896	132
AFY	4	1781	102
AGA	6	2393	214
AGB	6	2671	238
AGE	6	2771	258
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AGN	4	1781	104
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AJL	4	1781	104
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ALG	6	2771	262
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ALW	6	2393	210
ALZ	4	1595	90
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BCS	8	4172	352
BCY	8	4172	352



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CFKA	4	1984	188



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CPNA	6	2967	294
CPNB	6	2967	296
CPSA	4	1984	188
CPTA	4	1395	76
CPWA	4	1395	74
CR	4	1588	82
CRBC	4	1968	162
CRBD	4	1968	162
CRCA	6	2967	286
CRDB	8	3993	334
CREA	6	2995	316
CREC	6	2995	316
CRED	6	2995	316
CREG	6	2995	316
CREH	6	2995	316
CRFA	4	1968	160
CRFC	4	1968	160



CRKB	4	1598	98
CRLB	4	1968	162
CRLC	4	1968	162
CRTC	6	2967	298
CRTD	6	2967	298
CRTE	6	2967	304
CRTF	6	2967	298
CRUA	4	1968	162
CSUA	4	1968	160
CSUB	4	1968	160
CSUD	4	1968	162
CSUE	4	1968	162
CSWB	6	2967	298
CTBA	6	2967	296
CTBB	6	2967	296
CTBC	6	2967	296
CTBD	6	2967	296
CTCB	6	2967	296
CTCC	6	2967	296
CTDA	6	2995	318
CTEC	8	4134	338
CTFA	8	3993	334
CTGA	8	3993	334
CTGE	8	3993	334
CTGF	8	3993	334
CTHG	4	1390	72
CTJA	4	1390	72
CTSA	5	2480	218
CTTA	6	2995	318
CTUA	6	2995	318
CTUB	6	2995	314
CTUC	6	2995	318
CTUD	6	2995	318
CTVA	6	2995	318
CTWA	6	2995	314
CTWB	6	2995	314
CTXA	6	2995	318



CUEA	6	2967	298
CUKB	4	1395	74
CULB	4	1984	188
CULC	4	1984	188
CUNA	4	1968	168
CUPA	4	1968	168
CUSB	3	1422	78
CUVB	4	1968	162
CUVC	4	1968	162
CUVD	4	1968	162
CUWA	4	1968	168
CVBA	6	2498	224
CVJA	4	1984	190
CVKB	4	1984	190
CVKC	4	1984	190
CVLA	4	1984	190
CVMD	6	2967	298
CVNA	4	1395	74
CVPA	6	2773	266
CVUA	6	2967	300
CVUB	6	2967	300
CVUC	6	2967	300
CVXB	8	3956	330
CVZA	6	2967	302
CWGD	6	2995	318
CWLA	4	1395	74
CWUB	8	3993	334
CWUC	8	3993	334
CWWB	8	3996	334
CWZA	4	1984	194
CXMA	4	1598	98
CXSA	4	1395	74
CXSB	4	1395	74
CXUA	4	1395	74
CXVB	4	1598	98
CXYA	8	3996	334
CY	4	1588	82



CYFB	4	1984	194
CYGA	4	1798	126
CYLA	4	1968	168
CYMC	4	1984	192
CYNB	4	1984	190
CYPA	4	1984	190
CYPB	4	1984	190
CYRB	4	1984	192
CYRC	4	1984	192
CYVA	4	1197	72
CYVB	4	1197	72
CZAA	8	3956	332
CZAC	8	3956	332
CZCA	4	1395	74
CZCC	4	1395	74
CZDA	4	1395	74
CZDB	4	1395	74
CZDD	4	1395	74
CZEA	4	1395	76
CZGA	5	2480	218
CZGB	5	2480	218
CZHA	4	1968	166
CZJA	4	1968	164
CZPA	4	1984	192
CZPB	4	1984	192
CZPC	4	1984	192
CZRA	4	1984	192
CZSA	6	2995	320
CZSE	6	2995	320
CZVA	6	2967	298
CZVB	6	2967	298
CZVC	6	2967	298
CZVD	6	2967	298
CZVE	6	2967	298
CZVF	6	2967	298
CZZA	6	2967	298
CZZB	6	2967	304



DADA	4	1495	80
DAJB	4	1798	126
DAXB	4	1984	192
DAXC	4	1984	192
DAYB	4	1984	192
DAZA	5	2480	218
DBBA	4	1968	162
DBGA	4	1968	168
DBKA	4	1598	98
DBPA	4	1984	190
DCBD	6	2995	318
DCBE	6	2995	318
DCPC	6	2967	306
DCPE	6	2967	306
DCUE	8	3996	334
DCYA	4	1968	162
DD	4	1781	120
DDCA	4	1968	164
DDCB	4	1968	164
DDDA	4	1968	164
DDTA	8	3993	334
DDVB	6	2967	312
DDVC	6	2967	312
DDVE	6	2967	312
DDVF	6	2967	312
DDWA	4	1984	192
DDYA	4	1598	100
DDYB	4	1598	98
DECA	6	2894	266
DEHA	6	2967	308
DEJA	4	1968	162
DEJB	4	1968	162
DEMA	4	1984	190
DEMB	4	1984	190
DESA	4	1968	166
DETA	4	1968	166
DETB	4	1968	166



DEUA	4	1968	166
DEUB	4	1968	166
DEUC	4	1968	166
DEWA	6	2967	310
DEWB	6	2967	310
DEZB	4	1968	168
DEZD	4	1968	166
DEZE	4	1968	166
DEZF	4	1968	168
DFBA	4	1968	168
DFGA	4	1968	162
DFHA	4	1968	168
DFTA	4	1968	162
DFTB	4	1968	162
DFTC	4	1968	162
DFUA	4	1968	168
DFVA	4	1968	170
DFYA	4	1498	80
DGCA	4	1968	170
DGEA	4	1395	76
DGTE	4	1598	100
DHDA	4	1984	190
DHFA	4	1498	80
DHHA	4	1984	192
DHUB	8	3996	334
DHXA	6	2967	312
DHXC	6	2967	312
DJHA	4	1984	194
DJHB	4	1984	194
DJJA	4	1984	194
DJPB	8	3996	334
DKJA	3	999	68
DKLA	3	999	70
DKLD	3	999	70
DKMB	6	2894	268
DKNA	4	1984	192
DKRF	3	999	68



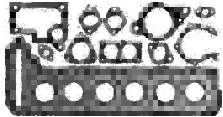
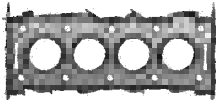
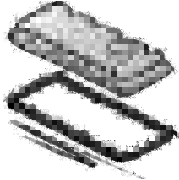
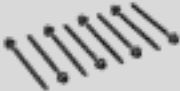
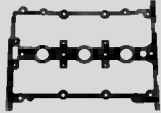
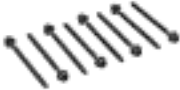
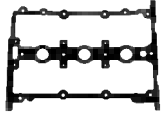
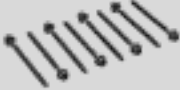
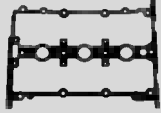
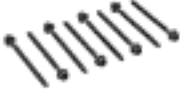
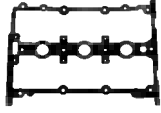
DKTA	4	1984	194
DKTB	4	1984	194
DKTC	4	1984	194
DKYA	4	1984	190
DKZA	4	1984	192
DKZB	4	1984	192
DKZC	4	1984	192
DLAA	3	999	70
DLAC	3	999	70
DLGA	4	1984	192
DLHA	4	1984	194
DLHB	4	1984	194
DLHC	4	1984	194
DLRA	4	1984	194
DLVA	4	1984	190
DLVB	4	1984	190
DLZA	6	2995	320
DMFA	4	1984	192
DMFB	4	1984	192
DMSA	4	1984	196
DMSB	4	1984	196
DMTA	4	1984	198
DMTC	4	1984	198
DMVA	8	3956	332
DNNA	4	1984	196
DNNB	4	1984	196
DNND	4	1984	196
DNPA	4	1984	196
DNTA	4	1984	196
DNUE	4	1984	194
DNUF	4	1984	194
DNWA	5	2480	218
DNWC	5	2480	218
DPAA	4	1984	196
DPCA	4	1495	80
DPUA	4	1984	198
DPVA	4	1984	198



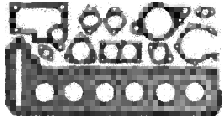
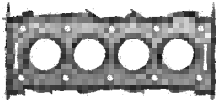
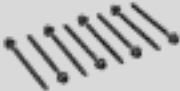
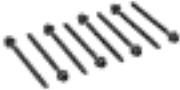
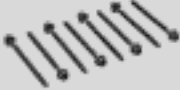
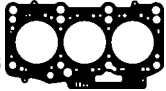
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DPXB	6	2967	312
DR	4	1781	120
DRYA	4	1984	198
DS	4	1781	120
DSRB	4	1968	172
DSUD	4	1968	172
DT	4	1595	92
DTA	4	1595	92
DTNA	4	1968	172
DTNB	4	1968	172
DTPA	4	1968	174
DTPB	4	1968	174
DTRB	4	1968	174
DTRD	4	1968	174
DTSA	4	1968	174
DTSB	4	1968	174
DTTC	4	1968	174
DTUA	4	1968	176
DZ	4	1781	118
EP	4	1297	72
HX	5	2226	202
HY	5	2226	202
JK	4	1588	84
JN	4	1781	118
JT	5	2226	202
JU	4	1595	92
JV	4	1781	120
JW	4	1781	120
KU	5	2226	202
KV	5	2226	202
KX	5	2226	202
KZ	5	2226	202
MC	5	2226	202
NC	5	1986	198
NE	4	1781	120
NF	5	2309	204



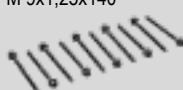
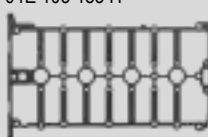
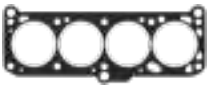
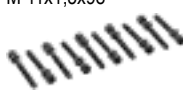
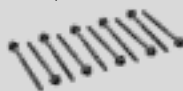
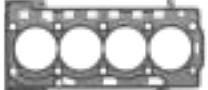
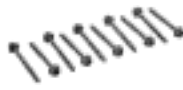
NG	5	2309	204
NM	5	1994	198
NP	4	1781	120
PH	4	1781	120
PM	4	1781	120
PP	4	1595	92
PR	5	2226	202
PS	5	1994	200
PV	4	1781	120
PX	5	2226	202
RA	4	1588	84
RN	4	1595	92
RR	5	2226	200
RS	4	1781	120
RT	5	1994	200
RU	4	1781	120
SA	4	1595	92
SB	4	1588	84
SD	4	1847	126
SF	4	1781	120
SH	4	1781	120
WH	5	1921	148
WN	5	1921	148

AUDI 				
CHZB CHZE 3 Cyl. 999 ccm Cyl. 74,5 Ø A1 03/2015 → 10/2018	ES⊕ 459.200 CS 308.590	456.550 04C 103 383 K	ZKS 445.890 WHT 007 089 (8x) M 9x1,25x140 	322.980 04C 103 483 E 
CHZD 3 Cyl. 999 ccm Cyl. 74,5 Ø A3 07/2016 → 10/2020	ES⊕ 779.610 CS 308.590	397.150 04C 103 383 AB 0,72 mm $\frac{1}{16}$ 75,5 Ø	ZKS 445.890 WHT 007 089 (8x) M 9x1,25x140 	322.980 04C 103 483 E 
CHZJ CHZL 3 Cyl. 999 ccm Cyl. 74,5 Ø Q2 10/2016 → 10/2020	ES⊕ 459.200 →10/2015 ES⊕ 779.610 10/2015→ CS 308.590	456.550 04C 103 383 K →10/2015 397.150 04C 103 383 AB 0,72 mm $\frac{1}{16}$ 75,5 Ø 10/2015→	ZKS 445.890 WHT 007 089 (8x) M 9x1,25x140 	322.980 04C 103 483 E 
DKJA DKRF 3 Cyl. 999 ccm Cyl. 74,5 Ø A1 07/2018 → A3 07/2016 → 10/2020 Q2 07/2018 → 10/2020	ES⊕ 779.610 07/2019→ CS 308.590	397.150 04C 103 383 AB 0,72 mm $\frac{1}{16}$ 75,5 Ø	ZKS 445.890 WHT 007 089 (8x) M 9x1,25x140 	065.810 04C 103 383 K →06/2019 322.980 04C 103 483 E 07/2019→ 

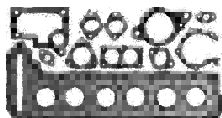
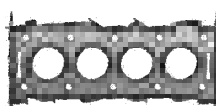
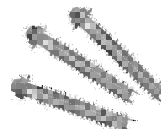
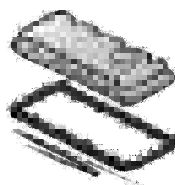
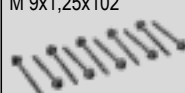
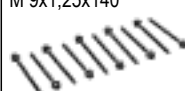
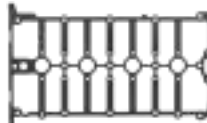
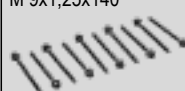
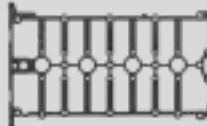
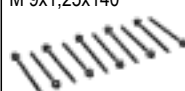
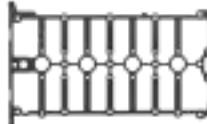
			a)  b) 	K:  N: 	
302.890 04E 109 675 FPM E 6x 308.610 04E 109 675 A FPM A 6x	035.670 04C 253 039 B 	470.370 036 129 717 E 3x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	TLS 633.760
302.890 04E 109 675 FPM E 6x 308.610 04E 109 675 A FPM A 6x	035.670 04C 253 039 B 	470.370 036 129 717 E 3x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	TLS 633.760
302.890 04E 109 675 FPM E 6x 308.610 04E 109 675 A FPM A 6x	035.670 04C 253 039 B 	470.370 036 129 717 E 3x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	TLS 633.760
302.890 04E 109 675 FPM E 6x 308.610 04E 109 675 A FPM A 6x	035.670 04C 253 039 B 	470.370 036 129 717 E 3x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	TLS 633.760

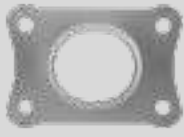
AUDI 				
DKLA 3 Cyl. 999 ccm Cyl. 74,5 Ø A1 11/2018 →	CS 308.590	397.150 04C 103 383 AB 0,72 mm $\frac{1}{2}$ 75,5 Ø	ZKS 445.890 WHT 007 089 (8x) M 9x1,25x140 	
DKLD 3 Cyl. 999 ccm Cyl. 74,5 Ø A1 03/2015 → 10/2018	CS 308.590	397.150 04C 103 383 AB 0,72 mm $\frac{1}{2}$ 75,5 Ø 10/2015 →	ZKS 445.890 WHT 007 089 (8x) M 9x1,25x140 	065.810 04C 103 383 K
DLAA DLAC 3 Cyl. 999 ccm Cyl. 74,5 Ø A1 11/2018 → A3 06/2020 → Q2 08/2020 →			ZKS 445.890 WHT 007 089 (8x) M 9x1,25x140 	
ANY 3 Cyl. 1191 ccm Cyl. 76,5 Ø A2 TDI 03/2001 → 08/2005	ES⊕ 473.491 	383.290 045 103 383 C 1,45 mm $\frac{1}{2}$ 77,5 Ø 1 ⊗ 383.300 045 103 383 D 1,53 mm $\frac{1}{2}$ 77,5 Ø 2 ⊗ 383.320 045 103 383 E 1,61 mm $\frac{1}{2}$ 77,5 Ø 3 ⊗   		ZKHS 515.110  458.370 045 103 483 C 
CBZA CBZB 4 Cyl. 1197 ccm Cyl. 71,0 Ø A1 05/2010 → 04/2015 A3 03/2010 → 05/2013	ES⊕ 313.661 CS* 275.150	228.400 03F 103 383 E 71,8 Ø 	ZKS 228.470 WHT 004 790 (10x) M 9x1,25x168 	461.682 EL-Liq 74 →07/2011 305.900 03F 103 483 A 07/2011 →

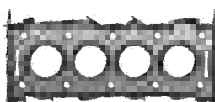
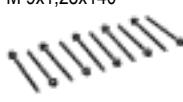
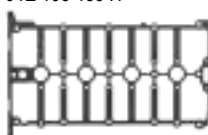
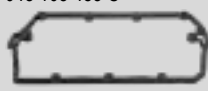
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302.890 04E 109 675 FPM E 6x 308.610 04E 109 675 A FPM A 6x	035.670 04C 253 039 B 	470.370 036 129 717 E 3x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	TLS 633.760
302.890 04E 109 675 FPM E 6x 308.610 04E 109 675 A FPM A 6x	035.670 04C 253 039 B 	470.370 036 129 717 E 3x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	TLS 633.760
302.890 04E 109 675 FPM E 6x 308.610 04E 109 675 A FPM A 6x	035.670 04C 253 039 B 	470.370 036 129 717 E 3x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	
701.289 027 109 675 FPM 6x	530.800 045 253 039 	530.810 045 129 717 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x	299.670 03F 253 041 Q 	AAS 236.660 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85	

AUDI 					
CJZA CYVA 4 Cyl. 1197 ccm Cyl. 71,0 Ø A3 02/2013 →	CJZB CYVB	ES⊕ 453.351 CS* 523.430	721.982 04E 103 383 AJ 72 Ø	ZKS 445.910 WHT 007 089 (10x) M 9x1,25x140 	898.042 04E 103 483 H 
EP 4 Cyl. 1297 ccm Cyl. 75,0 Ø 80 09/1978 → 07/1986		ES⊕ 558.908 056 198 012 G 08/1983→ CS* 774.731 037 198 011 C	818.828 049 103 383 M 1,75 mm $\pm$ 78,5 Ø →07/1983 892.564 056 103 383 L 1,75 mm $\pm$ 78,5 Ø 08/1983→  	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  447.050 026 103 483 F 
AUA BBY 4 Cyl. 1390 ccm Cyl. 76,5 Ø A2 02/2000 → 08/2005		ES⊕ 167.770 CS 303.951	148.331 036 103 383 AM 0,64 mm $\pm$ 77,5 Ø 	ZKS 803.740 036 103 384 B (10x) M 9x1,25x140 	461.682 EL-Liq 74 725.210 03C 103 196 A 4x 
CAVG CTHG 4 Cyl. 1390 ccm Cyl. 76,5 Ø A1 01/2011 → 04/2015	CNUA CTJA	ES⊕ 236.760 CS* 246.680	732.841 03C 103 383 AH 0,90 mm $\pm$ 77,8 Ø 	ZKS 730.300 WHT 000 912 (10x) M 9x1,25x102 	461.682 EL-Liq 74 725.210 03C 103 196 A 4x 

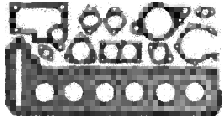
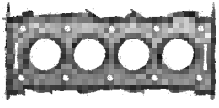
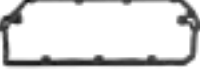
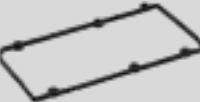
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302.890 04E 109 675 FPM E 8x 308.610 04E 109 675 A FPM A 8x	223.440 04E 253 039 E 	470.370 036 129 717 E 4x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	TLS 595.180 
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	AAS 195.670 026 129 717 D +035 121 171 C  460.745 035 121 171 C  757.756 026 129 717 D 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	135.230 036 253 039 F 	470.370 036 129 717 E 4x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 158.060 036 103 085 H AW/BS RD FPM 32x42x6 K:→ 458.821 030 103 171 L IWD LD PTFE 85 N:← 076.110 036 103 085 A AW/BS RD FPM 27x42x8 2x	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	490.240 03C 253 039 F 	151.140 03C 129 717 C 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 381.640 036 103 171 B IWD LD PTFE/ACM 85	TLS 240.050 

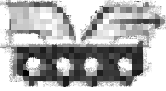
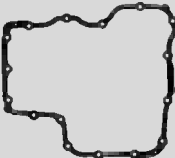
AUDI					
					
CAXA CMXA 4 Cyl. 1390 ccm Cyl. 76,5 Ø A1 05/2010 → 04/2015 A3 09/2007 → 05/2013	CAXC CNVA ES⊕ 741.800 CS* 246.680	492.641 03C 103 383 AM 0,80 mm $\frac{1}{16}$ 77,7 Ø 	ZKS 730.300 WHT 000 912 (10x) M 9x1,25x102 	461.682 EL-Liq 74 725.210 03C 103 196 A 4x 	
CVNA 4 Cyl. 1395 ccm Cyl. 74,5 Ø A4 08/2015 → 11/2019 A5 11/2016 → 02/2020	ES⊕ 446.900 CS* 523.430	311.040 04E 103 383 CA 0,80 mm $\frac{1}{16}$ 75,5 Ø	ZKS 445.910 WHT 007 089 (10x) M 9x1,25x140 	898.042 04E 103 483 H 	
CHPB CPWA CXSA CZCA CZDA CZDD 4 Cyl. 1395 ccm Cyl. 74,5 Ø A1 11/2014 → 10/2018 A3 04/2012 → Q3 10/2013 →	CMBA CWLA CXSB CZCC CZDB ES⊕ 352.421 CS* 523.430	721.972 04E 103 383 AM 1,02 mm $\frac{1}{16}$ 75,5 Ø 	ZKS 445.910 WHT 007 089 (10x) M 9x1,25x140 	898.042 04E 103 483 H 	
CUKB CXUA 4 Cyl. 1395 ccm Cyl. 74,5 Ø A3 05/2014 → 10/2020	ES⊕ 352.421 ES⊕ 774.910 USA CS* 523.430	721.972 04E 103 383 AM 1,02 mm $\frac{1}{16}$ 75,5 Ø  898.272 04E 103 383 BL 1,02 mm $\frac{1}{16}$ 75,5 Ø	ZKS 445.910 WHT 007 089 (10x) M 9x1,25x140 	898.042 04E 103 483 H 	

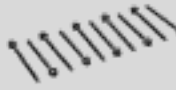
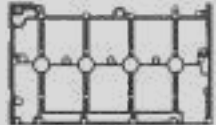
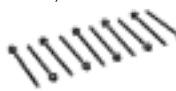
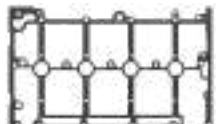
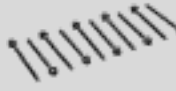
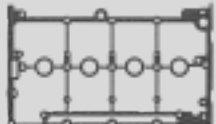
			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	490.240 03C 253 039 F 	151.140 03C 129 717 C 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 381.640 036 103 171 B IWD LD PTFE/ACM 85	TLS 214.600 
302.890 04E 109 675 FPM E 8x 308.610 04E 109 675 A FPM A 8x	223.440 04E 253 039 E 	470.370 036 129 717 E 4x 	a) 030.793 Dirko HT ↑ a) 478.660 04E 103 609  b) 588.690 06L 103 801	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 8x 308.610 04E 109 675 A FPM A 8x	223.440 04E 253 039 E 	470.370 036 129 717 E 4x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	TLS 595.180 
302.890 04E 109 675 FPM E 8x E A 16x 308.610 04E 109 675 A FPM A 8x	223.440 04E 253 039 E 	470.370 036 129 717 E 4x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	TLS 595.180 

AUDI 				
CPTA CZEA 4 Cyl. 1395 ccm Cyl. 74,5 Ø A1 04/2012 → 10/2018 A3 03/2013 → Q2 06/2016 → 08/2018 Q3 10/2013 → 10/2018	ES⊕ 774.960 CS* 523.430	721.972 04E 103 383 AM 1,02 mm $\frac{1}{16}$ 75,5 Ø 	ZKS 445.910 WHT 007 089 (10x) M 9x1,25x140 	898.042 04E 103 483 H 
DGEA 4 Cyl. 1395 ccm Cyl. 74,5 Ø A3 05/2014 → Q3 11/2020 →	ES⊕ 352.421	721.972 04E 103 383 AM 1,02 mm $\frac{1}{16}$ 75,5 Ø 	ZKS 445.910 WHT 007 089 (10x) M 9x1,25x140 	898.042 04E 103 483 H 
AMF 3 Cyl. 1422 ccm Cyl. 79,5 Ø A2 TDI 02/2000 → 08/2005	ES⊕ 473.491  CS* 720.420	149.992 045 103 383 AA  0,910 mm → 1,000 mm 1,49 mm $\frac{1}{16}$ 80,7 Ø 1 ⊗ 150.011 045 103 383 AB  1,010 mm → 1,100 mm 1,53 mm $\frac{1}{16}$ 80,7 Ø 2 ⊗ 150.021 045 103 383 AC  1,110 mm → 1,200 mm 1,61 mm $\frac{1}{16}$ 80,7 Ø 3 ⊗	ZKS 057.260 038 103 384 (8x) M 12x1,75x172 	ZKHS 515.110  458.370 045 103 483 C 

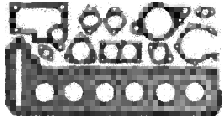
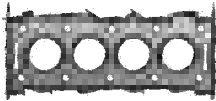
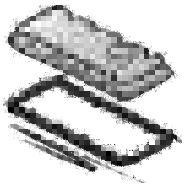
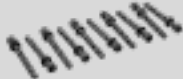
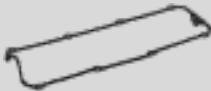
			a)  b) 	K:  N: 	
302.890 04E 109 675 FPM E 8x 308.610 04E 109 675 A FPM A 8x	223.440 04E 253 039 E 	470.370 036 129 717 E 4x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 523.650 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS 595.180 
302.890 04E 109 675 FPM E 8x 308.610 04E 109 675 A FPM A 8x	223.440 04E 253 039 E 	470.370 036 129 717 E 4x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	TLS 595.180 
701.289 027 109 675 FPM 6x	530.800 045 253 039 	530.810 045 129 717 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 703.950 

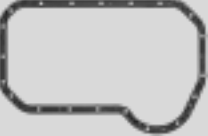
AUDI 				
ATL 3 Cyl. 1422 ccm Cyl. 79,5 Ø A2 TDI 11/2003 → 08/2005	ES⊕ 473.491  CS* 720.420	149.992 045 103 383 AA  0,910 mm → 1,000 mm 1,49 mm $\pm$ 80,7 Ø 1 ⊗ 150.011 045 103 383 AB  1,010 mm → 1,100 mm 1,53 mm $\pm$ 80,7 Ø 2 ⊗ 150.021 045 103 383 AC  1,110 mm → 1,200 mm 1,61 mm $\pm$ 80,7 Ø 3 ⊗	ZKS 057.260 038 103 384 (8x) M 12x1,75x172 	ZKHS 515.110  458.370 045 103 483 C 
BHC 3 Cyl. 1422 ccm Cyl. 79,5 Ø A2 TDI 02/2000 → 08/2005	ES⊕ 473.491  CS* 720.420	149.992 045 103 383 AA  0,910 mm → 1,000 mm 1,49 mm $\pm$ 80,7 Ø 1 ⊗ 150.011 045 103 383 AB  1,010 mm → 1,100 mm 1,53 mm $\pm$ 80,7 Ø 2 ⊗ 150.021 045 103 383 AC  1,110 mm → 1,200 mm 1,61 mm $\pm$ 80,7 Ø 3 ⊗	ZKS 057.260 038 103 384 (8x) M 12x1,75x172 	ZKHS 515.110  458.370 045 103 483 C 
CUSB 3 Cyl. 1422 ccm Cyl. 79,5 Ø A1 TDI 11/2014 → 10/2018	ES⊕ 523.440  CS 785.070	219.570 04B 103 383 AA  0,910 mm → 1,000 mm 1,55 mm $\pm$ 80,8 Ø 1 ⊗ 219.580 04B 103 383 AB  1,010 mm → 1,100 mm 1,63 mm $\pm$ 80,8 Ø 2 ⊗ 219.590 04B 103 383 AC  1,110 mm → 1,200 mm 1,71 mm $\pm$ 80,8 Ø 3 ⊗	ZKS 527.770 WHT 005 673 (8x) M 12x1,75x206 	461.682 EL-Liq 74 ↓ 453.820 04B 103 483 C  455.150 04B 103 070 A 3x 

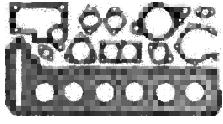
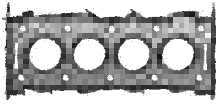
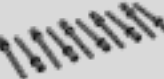
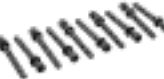
			a)  b) 	K:  N: 	
701.289 027 109 675 FPM 6x	530.800 045 253 039 	530.810 045 129 717 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	
701.289 027 109 675 FPM 6x	530.800 045 253 039 	530.810 045 129 717 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 196.620 
VAS 424.780 724.590 036 109 675 A FPM 12x	214.171 04B 253 039 C	523.390 04B 129 717 	a) 220.750 04B 103 609  a) 030.793 Dirko HT ↑	K:← 377.450 03L 103 085 B AW RD PTFE/ACM 35x48x10 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 651.020 

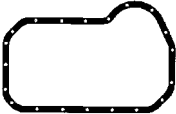
AUDI 				
DADA DPCA 4 Cyl. 1495 ccm Cyl. 74,5 Ø A1 09/2018 → A3 05/2017 → Q2 07/2018 → Q3 08/2018 →	ES⊕ 877.090 CS* 928.960	523.821 04E 103 383 CC 0,72 mm $\pm$ 76,5 Ø	ZKS 445.910 WHT 007 089 (10x) M 9x1,25x140 	471.650 04E 103 483 S 
DFYA 4 Cyl. 1498 ccm Cyl. 74,5 Ø A3 04/2020 → Q3 11/2019 →	ES⊕ 877.090 CS* 928.960	523.821 04E 103 383 CC 0,72 mm $\pm$ 76,5 Ø	ZKS 445.910 WHT 007 089 (10x) M 9x1,25x140 	471.650 04E 103 483 S 
DHFA 4 Cyl. 1498 ccm Cyl. 74,5 Ø A3 11/2018 →	ES⊕ 448.400	792.020 05E 103 383 0,72 mm $\pm$ 75,5 Ø 	ZKS 445.910 WHT 007 089 (10x) M 9x1,25x140 	793.630 05E 103 483 

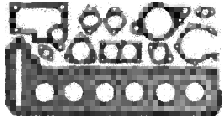
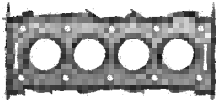
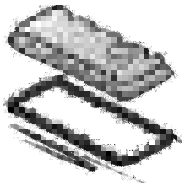
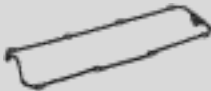
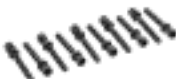
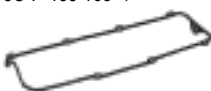
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302.890 04E 109 675 FPM E 8x 308.610 04E 109 675 A FPM A 8x	223.440 04E 253 039 E 	470.370 036 129 717 E 4x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:← 814.110 04E 103 085 AN ASW LD FPM 55x67x8 N:→ 523.650 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS 877.100 
302.890 04E 109 675 FPM E 8x 308.610 04E 109 675 A FPM A 8x	223.440 04E 253 039 E 	470.370 036 129 717 E 4x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:← 814.110 04E 103 085 AN ASW LD FPM 55x67x8 N:→ 523.650 04E 103 085 C ASW LD PTFE/ACM 28x39x7	TLS 877.100 

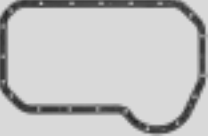
AUDI 				
CR 4 Cyl. 1588 ccm Cyl. 76,5 Ø 80 08/1980 → 08/1986	S⊕* 086.887 068 198 001  ES⊕ 827.606 068 198 012 L  CS* 774.731 037 198 011 C	285.023 068 103 383 FM  0,820 mm → 0,920 mm 1,55 mm $\pm$ 78,5 Ø 2 ⊗ Mot. CR 176 339→ 285.040 068 103 383 FN  0,920 mm → 1,020 mm 1,70 mm $\pm$ 78,5 Ø 3 ⊗ Mot. CR 176 339→	ZKS 819.832 056 103 385 A (10x) M 11x1,5x98 →Mot. CR 176 338  ZKS 819.824 068 103 384 A (10x) M 12x1,75x115 Mot. CR 176 339→ 	ZKHS 314.773 026 198 025 A centr. 8,5 mm  ZKHS 457.200 026 198 025 C centr. 6,5 mm  447.050 026 103 483 F 
CY 4 Cyl. 1588 ccm Cyl. 76,5 Ø 80 TD 08/1981 → 05/1986 90 TD 10/1985 → 01/1987	ES⊕ 827.606 068 198 012 L  CS* 774.731 037 198 011 C	285.023 068 103 383 FM  0,820 mm → 0,920 mm 1,55 mm $\pm$ 78,5 Ø 2 ⊗ →07/1985 285.040 068 103 383 FN  0,920 mm → 1,020 mm 1,70 mm $\pm$ 78,5 Ø 3 ⊗ →07/1985 891.348 068 103 383 EH  0,662 mm → 0,860 mm 1,53 mm $\pm$ 78,5 Ø 1 ⊗ 08/1985→ 891.356 068 103 383 EJ  0,870 mm → 0,920 mm 1,57 mm $\pm$ 78,5 Ø 2 ⊗ 08/1985→ 891.364 068 103 383 EK  0,930 mm → 1,020 mm 1,61 mm $\pm$ 78,5 Ø 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  447.050 026 103 483 F 

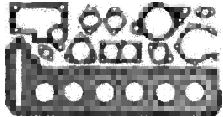
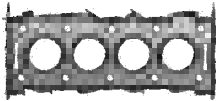
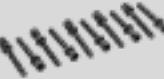
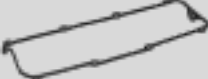
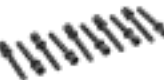
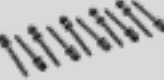
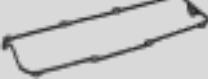
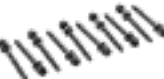
			a)  b) 	K:  N: 	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	757.756 026 129 717 D 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	757.756 026 129 717 D →07/1985  893.242 068 129 717 E 08/1985→ 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

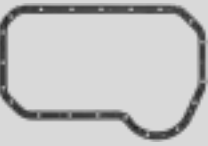
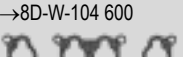
AUDI 				
JK 4 Cyl. 1588 ccm Cyl. 76,5 Ø 80 08/1980 → 07/1989	S⊕* 086.887 068 198 001  ES⊕ 827.606 068 198 012 L  CS* 774.731 037 198 011 C	285.023 068 103 383 FM  0,820 mm → 0,920 mm 1,55 mm $\pm$ 78,5 Ø 2 ⊗ →07/1985 285.040 068 103 383 FN  0,920 mm → 1,020 mm 1,70 mm $\pm$ 78,5 Ø 3 ⊗ →07/1985 891.348 068 103 383 EH  0,662 mm → 0,860 mm 1,53 mm $\pm$ 78,5 Ø 1 ⊗ 08/1985→ 891.356 068 103 383 EJ  0,870 mm → 0,920 mm 1,57 mm $\pm$ 78,5 Ø 2 ⊗ 08/1985→ 891.364 068 103 383 EK  0,930 mm → 1,020 mm 1,61 mm $\pm$ 78,5 Ø 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  447.050 026 103 483 F 
RA SB 4 Cyl. 1588 ccm Cyl. 76,5 Ø 80 TD 09/1986 → 08/1991 90 TD 04/1987 → 09/1991	ES⊕ 827.606 068 198 012 L  CS* 774.731 037 198 011 C	891.348 068 103 383 EH  0,662 mm → 0,860 mm 1,53 mm $\pm$ 78,5 Ø 1 ⊗ 891.356 068 103 383 EJ  0,870 mm → 0,920 mm 1,57 mm $\pm$ 78,5 Ø 2 ⊗ 891.364 068 103 383 EK  0,930 mm → 1,020 mm 1,61 mm $\pm$ 78,5 Ø 3 ⊗	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  447.050 026 103 483 F 

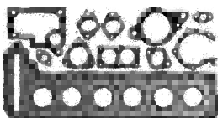
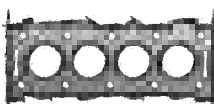
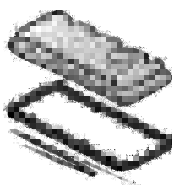
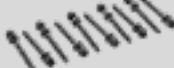
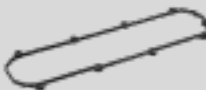
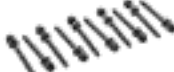
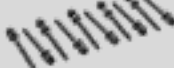
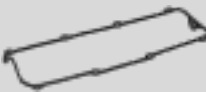
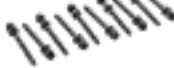
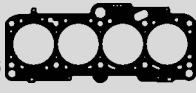
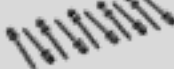
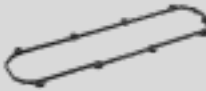
			a)  b) 	K:  N: 	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	757.756 026 129 717 D 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	893.242 068 129 717 E 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

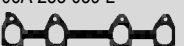
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ABB 4 Cyl. 1595 ccm Cyl. 81,0 Ø 80 08/1990 → 10/1991	ES⊕ 834.300 026 198 012 S CS* 774.731 037 198 011 C	828.807 026 103 383 S 1,75 mm $\frac{+}{-}$ 83 Ø 	ZKS 819.817 050 103 384 (10x) M 11x1,5x96 	ZKHS 314.773 026 198 025 A centr. 8,5 mm  ZKHS 457.200 026 198 025 C centr. 6,5 mm  447.050 026 103 483 F 
ABM 4 Cyl. 1595 ccm Cyl. 81,0 Ø 80 09/1991 → 12/1994	ES⊕ 894.060 026 198 012 AB →8C-P-185 164 ES⊕ 630.190 051 198 012 C 8C-P-185 165→ →8C-S-170 000 CS* 915.998 037 198 011 E →8C-P-220 000 CS* 446.920 037 198 011 G 8C-P-220 001→	828.807 026 103 383 S 1,75 mm $\frac{+}{-}$ 83 Ø  →8C-S-170 000 137.285 050 103 383 B 1,60 mm $\frac{+}{-}$ 83 Ø  8C-S-170 001→	ZKS 819.817 050 103 384 (10x) M 11x1,5x96 	ZKHS 314.773 026 198 025 A centr. 8,5 mm →8C-P-185 164  ZKHS 457.200 026 198 025 C centr. 6,5 mm →8C-P-185 164  447.050 026 103 483 F →8C-P-185 164  915.653 051 103 483 E 8C-P-185 165→ 

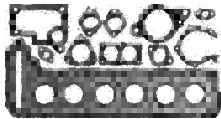
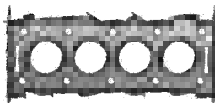
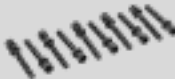
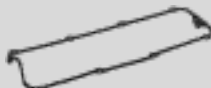
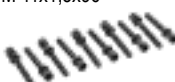
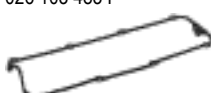
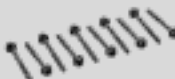
			a)  b) 	K:  N: 	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	758.825 026 129 717 F 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	049.930 037 253 039 F 	AAS 195.670 026 129 717 D +035 121 171 C  460.745 035 121 171 C  757.756 026 129 717 D 	a) 248.097 028 103 609 A →8C-P-220 000  a) 495.620 044 103 609 D 8C-P-220 001→  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

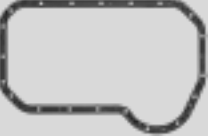
AUDI 				
ADA 4 Cyl. 1595 ccm Cyl. 81,0 Ø 80 06/1993 → 01/1996	CS* 446.920 037 198 011 G	828.807 026 103 383 S 1,75 mm $\pm$ 83 Ø →8C-S-170 000 137.285 050 103 383 B 1,60 mm $\pm$ 83 Ø 8C-S-170 001→	ZKS 819.817 050 103 384 (10x) M 11x1,5x96 	915.653 051 103 483 E 
ADP 4 Cyl. 1595 ccm Cyl. 81,0 Ø A4 11/1994 → 09/2001	ES⊕ 670.710 050 198 012 B CS* 670.700 050 198 011	629.363 050 103 383 1,65 mm $\pm$ 82,5 Ø 	ZKS 819.817 050 103 384 (10x) M 11x1,5x96 	915.653 051 103 483 E 
AHL 4 Cyl. 1595 ccm Cyl. 81,0 Ø A4 11/1994 → 09/2001	ES⊕ 698.430 8D-W-104 601→ CS* 339.610	475.920 06B 103 383 H 1,20 mm $\pm$ 82,5 Ø 2 ⊗ 	ZKS 804.870 06A 103 384 C (10x) M 10x1,5x120 	915.653 051 103 483 E 
AEH AKL 4 Cyl. 1595 ccm Cyl. 81,0 Ø A3 09/1996 → 05/2003	ES⊕ 530.590 06A 198 012 CS* 339.610	124.474 06B 103 383 AG 1,20 mm $\pm$ 82,5 Ø 2 ⊗ 	ZKS 804.870 06A 103 384 C (10x) M 10x1,5x120 	915.653 051 103 483 E 

			a)  b) 	K:  N: 	
VAS 702.706 FPM →Mot. ADA 034 669 VAS 825.042 FPM Mot. ADA 034 670→ 553.190 026 109 675 FPM →Mot. ADA 034 669 8x 701.289 027 109 675 FPM Mot. ADA 034 670→ 8x	049.930 037 253 039 F 	915.297 048 129 717 A 	a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	049.930 037 253 039 F 	165.210 037 129 717 C 	a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	049.930 037 253 039 F 	165.210 037 129 717 C →8D-W-104 600  497.740 06B 129 717 A 4x 8D-W-104 601→ 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	625.760 037 253 039 D 	475.931 06A 133 398 F 4x 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

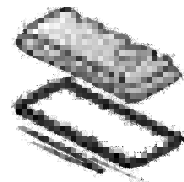
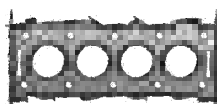
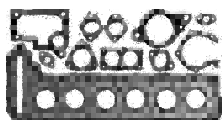
AUDI					
					
ALZ 4 Cyl. 1595 ccm Cyl. 81,0 Ø A4 07/2000 → 06/2008	ES⊕ 497.800 CS* 339.610	124.474 06B 103 383 AG 1,20 mm $\frac{1}{4}$ 82,5 Ø 2 ⊗ 	ZKS 804.870 06A 103 384 C (10x) M 10x1,5x120 	332.800 06B 103 483 L 	
ANA ARM 4 Cyl. 1595 ccm Cyl. 81,0 Ø A4 11/1994 → 09/2001	ES⊕ 698.430 CS* 339.610	475.920 06B 103 383 H 1,20 mm $\frac{1}{4}$ 82,5 Ø 2 ⊗ 	ZKS 804.870 06A 103 384 C (10x) M 10x1,5x120 	915.653 051 103 483 E 	
APF 4 Cyl. 1595 ccm Cyl. 81,0 Ø A3 09/1996 → 05/2003	ES⊕ 376.121 CS* 339.610	124.474 06B 103 383 AG 1,20 mm $\frac{1}{4}$ 82,5 Ø 2 ⊗ 	ZKS 804.870 06A 103 384 C (10x) M 10x1,5x120 	915.653 051 103 483 E 	
AVU BGU BSF CMXA 4 Cyl. 1595 ccm Cyl. 81,0 Ø A3 08/2000 → 03/2013	BFQ BSE CCSA ES⊕ 376.131 CS* 339.610	124.474 06B 103 383 AG 1,20 mm $\frac{1}{4}$ 82,5 Ø 2 ⊗ 	ZKS 804.870 06A 103 384 C (10x) M 10x1,5x120 	332.800 06B 103 483 L 	
BRY 4 Cyl. 1595 ccm Cyl. 81,0 Ø		688.250 ● 06A 103 383 AP 82,5 Ø 	ZKS 804.870 06A 103 384 C (10x) M 10x1,5x120 	332.800 06B 103 483 L 	

			a)  b) 	K:  N: 	
724.590 036 109 675 A FPM 8x	049.930 037 253 039 F 	497.740 06B 129 717 A 4x 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	049.930 037 253 039 F 	497.740 06B 129 717 A 4x 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	133.520 06A 253 039 L 	475.931 06A 133 398 F 4x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.380 06B 103 171 B IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x	133.520 06A 253 039 L 	475.931 06A 133 398 F 4x 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	
724.590 036 109 675 A FPM 8x	625.760 037 253 039 D 	475.931 06A 133 398 F 4x 	a) 030.793 Dirko HT	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 012.380 06B 103 171 B IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	

AUDI					
					
DT JU SA	DTA PP 4 Cyl. 1595 ccm Cyl. 81,0 Ø 80 08/1978 → 09/1991	ES⊕ 515.311 050 198 012 A CS* 774.731 037 198 011 C	828.807 026 103 383 S 1,75 mm $\frac{7}{8}$ 83 Ø 	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  447.050 026 103 483 F 
RN	4 Cyl. 1595 ccm Cyl. 81,0 Ø 80 09/1986 → 08/1991	ES⊕ 693.848 026 198 012 T CS* 774.731 037 198 011 C	828.807 026 103 383 S 1,75 mm $\frac{7}{8}$ 83 Ø 	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  447.050 026 103 483 F 
BAD	4 Cyl. 1598 ccm Cyl. 76,5 Ø A2 05/2002 → 08/2005	ES⊕ 718.081 CS* 891.780	476.412 036 103 383 AB 0,64 mm $\frac{1}{4}$ 77,5 Ø 	ZKS 057.220 036 103 384 E (10x) M 9x1,25x97 	461.682 EL-Liq 74

			a)  b) 	K:  N: 	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	AAS 195.670 026 129 717 D +035 121 171 C  460.745 035 121 171 C  757.756 026 129 717 D 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	AAS 195.670 026 129 717 D +035 121 171 C  460.745 035 121 171 C  757.756 026 129 717 D 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	135.230 036 253 039 F 	151.140 03C 129 717 C 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 158.060 036 103 085 H AW/BS RD FPM 32x42x6 K:→ 458.821 030 103 171 L IWD LD PTFE 85 N:← 076.110 036 103 085 A AW/BS RD FPM 27x42x8 N:← 364.710 036 103 085 F AW/BS RD FPM 35x46x7	

AUDI



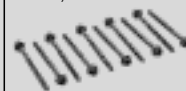
BAG BLF
4 Cyl. **1598 ccm**
Cyl. 76,5 Ø
A3
08/2003 → 09/2007

ES⊕ **517.171**
CS* **748.030**
incl. 376.730
→8P-5B-000 000
→8P-4-103 000
CS* **748.230**
incl. 429.090
8P-4-103 001→
8P-5B-000 001→

497.810
03C 103 383 D
77,5 Ø



ZKS 803.740
036 103 384 B (10x)
M 9x1,25x140



461.682
EL-Liq 74

CAYB
4 Cyl. **1598 ccm**
Cyl. 79,5 Ø
A1 TDI
03/2011 → 04/2015
A3 TDI
05/2009 → 03/2013

ES⊕ **236.170**
(03L 103 469 C/R)



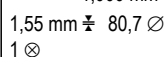
ES⊕ **589.830**
(03L 103 469 H)



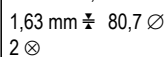
CS* **236.040**
OKS **235.900**
03L 198 070



732.090
03L 103 383 BT
0,910 mm
→
1,000 mm
1,55 mm ± 80,7 Ø
1 ⊗



732.100
03L 103 383 CA
1,010 mm
→
1,100 mm
1,63 mm ± 80,7 Ø
2 ⊗



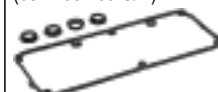
732.110
03L 103 383 CB
1,110 mm
→
1,200 mm
1,71 mm ± 80,7 Ø
3 ⊗



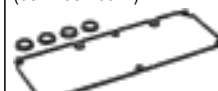
ZKS 189.380
WHT 002 131 (10x)
M 9x1,75x137



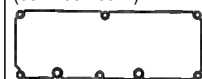
ZKHS 380.440
(03L 103 469 C/R)



ZKHS 449.390
(03L 103 469 H)



722.100
03L 103 483 H
(03L 103 469 H)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74



380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x



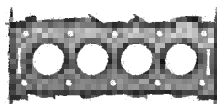
722.080
03L 103 070 A
(03L 103 469 H)
4x

860.130
03L 103 487
2x

722.090
03L 103 487 A
2x

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	517.120 03C 253 039 A 	151.140 03C 129 717 C 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 376.730 030 103 171 K IWD LD PTFE 85 →8P-4-103 000 →8P-5B-000 000 K:→ 429.090 030 103 171 S IWD LD PTFE 85 8P-4-103 001→ 8P-5B-000 001→	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	007.870 03L 253 039 E 	AAS 297.580 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 →09/2009 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10 10/2009→	TLS 244.441 

AUDI



CAYC

4 Cyl. **1598 ccm**
Cyl. 79,5 Ø

A1 TDI

05/2010 → 04/2015

A3 TDI

05/2009 → 05/2013

ES⊕ **236.170**
(03L 103 469 C/R)



ES⊕ **589.830**
(03L 103 469 H)



CS* **236.040**
OKS **235.900**
03L 198 070



732.090

03L 103 383 BT

0,910 mm
→
1,000 mm

1,55 mm ± 80,7 Ø
1 ⊗

732.100

03L 103 383 CA

1,010 mm
→
1,100 mm

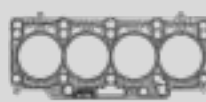
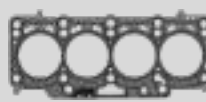
1,63 mm ± 80,7 Ø
2 ⊗

732.110

03L 103 383 CB

1,110 mm
→
1,200 mm

1,71 mm ± 80,7 Ø
3 ⊗



ZKS 189.380

WHT 002 131 (10x)
M 9x1,75x137



ZKHS **380.440**
(03L 103 469 C/R)



ZKHS **449.390**
(03L 103 469 H)



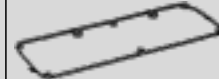
722.100

03L 103 483 H
(03L 103 469 H)



898.600

03L 103 483 C
(03L 103 469 C/R)



461.682

EL-Liq 74

↓

380.150

04L 103 070 B
(03L 103 469 C/R/S/T)
4x



722.080

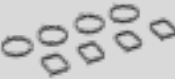
03L 103 070 A
(03L 103 469 H)
4x

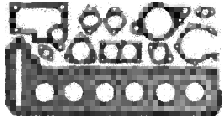
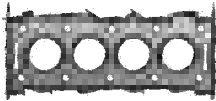
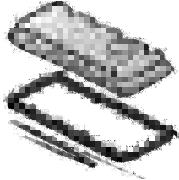
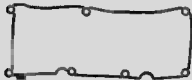
860.130

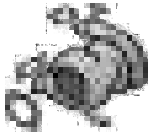
03L 103 487
2x

722.090

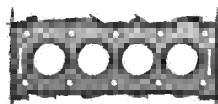
03L 103 487 A
2x

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	007.870 03L 253 039 E 	AAS 297.580 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 →09/2009 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10 10/2009→	TLS 232.830  TLS 244.441 

AUDI 				
CLHA CRKB CXXB DBKA DDYB 4 Cyl. 1598 ccm Cyl. 79,5 Ø A3 TDI 10/2012 →	ES⊕ 576.280  CS* 452.990 OKS 482.140 03N 198 070 	718.051 04L 103 383 C  0,910 mm → 1,000 mm 1,55 mm $\pm$ 80,5 Ø 1 ⊗ 718.061 04L 103 383 D  1,010 mm → 1,100 mm 1,63 mm $\pm$ 80,5 Ø 2 ⊗ 718.071 04L 103 383 E  1,110 mm → 1,200 mm 1,71 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 351.900 WHT 005 673 (10x) M12x1,75x206 	ZKHS 982.100 (04L 103 469 A/P/S) ZKHS 982.110 (03L 103 469 S/T) 330.200 03L 103 483 S (03L 103 469 S/T)  374.000 04L 103 483 (04L 103 469 A/P/S)  461.682 EL-Liq 74 ↓ 380.150 04L 103 070 B (03L 103 469 C/R/S/T) 4x  811.540 04L 103 070 A (04L 103 469 A/P/S) 4x
CXMA 4 Cyl. 1598 ccm Cyl. 79,5 Ø A1 TDI 11/2014 → 10/2018	ES⊕ 496.060  CS* 452.990 OKS 482.140 03N 198 070 	718.051 04L 103 383 C  0,910 mm → 1,000 mm 1,55 mm $\pm$ 80,5 Ø 1 ⊗ 718.061 04L 103 383 D  1,010 mm → 1,100 mm 1,63 mm $\pm$ 80,5 Ø 2 ⊗ 718.071 04L 103 383 E  1,110 mm → 1,200 mm 1,71 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 351.900 WHT 005 673 (10x) M12x1,75x206 	ZKHS 982.100 (04L 103 469 A/P/S) ZKHS 982.110 (03L 103 469 S/T) 330.200 03L 103 483 S (03L 103 469 S/T)  374.000 04L 103 483 (04L 103 469 A/P/S)  461.682 EL-Liq 74 ↓ 380.150 04L 103 070 B (03L 103 469 C/R/S/T) 4x  811.540 04L 103 070 A (04L 103 469 A/P/S) 4x

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	729.571 04L 253 039 B 	352.810 04L 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 570.870 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	729.571 04L 253 039 B 	352.810 04L 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 570.870 

AUDI



**DDYA
DGTE**

4 Cyl. **1598 ccm**
Cyl. 79,5 Ø

A3 TDI

02/2017 → 10/2020

Q2 TDI

06/2016 →

ES⊕ **496.070**
Delphi



ES⊕ **576.280**



CS* **452.990**
OKS **482.140**
03N 198 070



718.051

04L 103 383 C

→ 0,910 mm

→ 1,000 mm

1,55 mm ± 80,5 Ø

1 ⊗

718.061

04L 103 383 D

→ 1,010 mm

→ 1,100 mm

1,63 mm ± 80,5 Ø

2 ⊗

718.071

04L 103 383 E

→ 1,110 mm

→ 1,200 mm

1,71 mm ± 80,5 Ø

3 ⊗

ZKS **351.900**

WHT 005 673 (10x)

M12x1,75x206



ZKHS **982.100**

(04L 103 469 A/P/S)

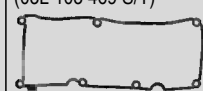
ZKHS **982.110**

(03L 103 469 S/T)

330.200

03L 103 483 S

(03L 103 469 S/T)



374.000

04L 103 483

(04L 103 469 A/P/S)



461.682

EL-Liq 74

↓

380.150

04L 103 070 B

(03L 103 469 C/R/S/T)

4x



811.540

04L 103 070 A

(04L 103 469 A/P/S)

4x

ADR

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A4

11/1994 → 09/2001

A6

12/1995 → 12/1997

Cabrio

01/1997 → 08/2000

ES⊕ **183.890** ●
058 198 012



ES⊕ **264.730**

058 198 012
+058 198 025 A

CS* **670.730**

058 198 011

SZ **863.590**

058 198 217



366.670

058 103 383 Q

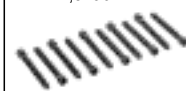
1,22 mm ± 82,5 Ø



ZKS **104.930**

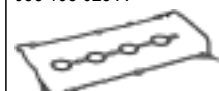
058 103 385 A (10x)

M 11x1,5x96



ZKHS **633.350**

058 198 025 A



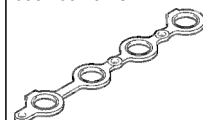
476.020

058 103 483 F



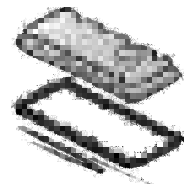
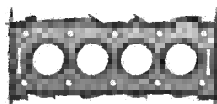
476.030

058 103 484 C



			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	729.571 04L 253 039 B 	352.810 04L 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 570.870 
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	497.230 058 129 717 C Cabrio B3 A6 4A2/4A5 4x  630.970 058 129 717 B A4 8D2/8D5 →8D-W-007 799  476.460 058 129 717 D A4 8D2/8D5 8D-W-007 800→ 	a) 163.520 058 103 609 E →Mot. ADR 500 000  a) 030.793 Dirko HT Mot. ADR 500 001→ b) 589.680 059 103 193 M 26x1,5x16 →Mot. ADR 500 000 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 →Mot. ADR 500 000 b) 567.640 N 908 132 01 M 14x1,5x22 Mot. ADR 500 001→ b) 133.051 N 043 854.1 CU A 26x31x2 →Mot. ADR 500 000	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

AUDI



AEB

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A4

01/1995 → 09/2001

A6

01/1997 → 01/2005

ES⊕ **183.890 ●**
058 198 012



ES⊕ **264.730**
058 198 012
+058 198 025 A

CS* **670.730**
058 198 011

SZ **863.590**
058 198 217



366.670

058 103 383 Q
1,22 mm $\frac{1}{2}$ 82,5 Ø



ZKS **104.930**

058 103 385 A (10x)
M 11x1,5x96

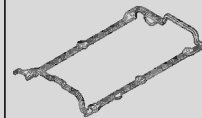


ZKHS **633.350**
058 198 025 A



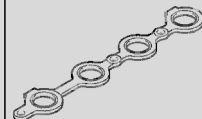
476.020

058 103 483 F



476.030

058 103 484 C



AFY

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A4

04/1995 → 09/2001

A6

05/1997 → 01/2005

ES⊕ **183.890 ●**
058 198 012



ES⊕ **264.730**
058 198 012
+058 198 025 A

CS* **670.730**
058 198 011

SZ **863.590**
058 198 217



366.670

058 103 383 Q
1,22 mm $\frac{1}{2}$ 82,5 Ø



ZKS **104.930**

058 103 385 A (10x)
M 11x1,5x96



ZKHS **633.350**
058 198 025 A



476.020

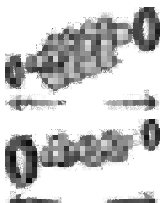
058 103 483 F



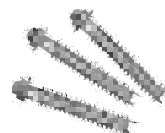
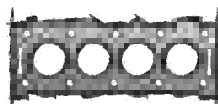
476.030

058 103 484 C



			a)  b) 	K:  N: 	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	630.970 058 129 717 B 	a) 163.520 058 103 609 E  b) 589.680 059 103 193 M 26x1,5x16 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 b) 133.051 N 043 854.1 CU A 26x31x2	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 703.960 
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	630.970 058 129 717 B 	a) 163.520 058 103 609 E →Mot. AFY 005 000  a) 030.793 Dirko HT Mot. AFY 005 001→ b) 589.680 059 103 193 M 26x1,5x16 →Mot. AFY 005 000 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 →Mot. AFY 005 000 b) 567.640 N 908 132 01 M 14x1,5x22 Mot. AFY 005 001→ b) 133.051 N 043 854.1 CU A 26x31x2 →Mot. AFY 005 000	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

AUDI



AGN

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A3

09/1996 → 05/2003

ES⊕ **530.610**
06A 198 012 A
→8L-V-200 000
ES⊕ **736.880**
8L-W-000 001→
CS* **292.011**
SZ **863.590**
058 198 217



366.670
058 103 383 Q
1,22 mm $\frac{7}{8}$ 82,5 Ø



ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115



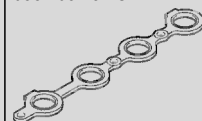
ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



AGU

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A3

12/1996 → 05/2003

ES⊕ **530.610**
06A 198 012 A
CS* **292.011**
SZ **863.590**
058 198 217



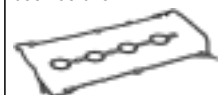
366.670
058 103 383 Q
1,22 mm $\frac{7}{8}$ 82,5 Ø



ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115



ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



AJL

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

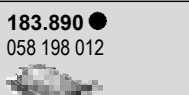
A4

12/1997 → 09/2001

A6

12/1997 → 01/2005

ES⊕ **183.890** ●
058 198 012
ES⊕ **264.730**
058 198 012
+058 198 025 A
SZ **863.590**
058 198 217



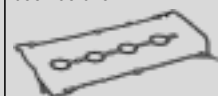
366.670
058 103 383 Q
1,22 mm $\frac{7}{8}$ 82,5 Ø



ZKS **104.930**
058 103 385 A (10x)
M 11x1,5x96



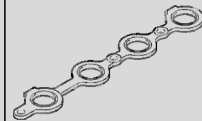
ZKHS **633.350**
058 198 025 A



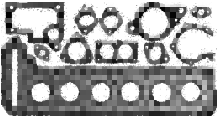
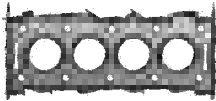
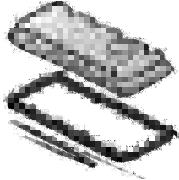
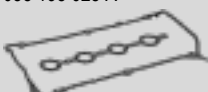
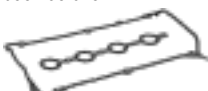
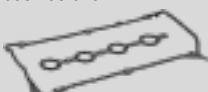
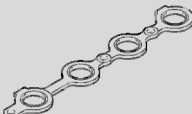
476.020
058 103 483 F



476.030
058 103 484 C

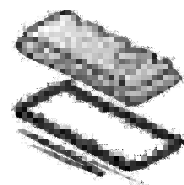
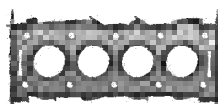
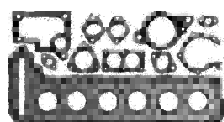


			a)  b) 	K:  N: 	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	630.970 058 129 717 B →8L-V-200 000  736.180 06A 133 398 D 4x 8L-W-000 001→ 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	630.970 058 129 717 B 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 717.951 
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	630.970 058 129 717 B 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 703.960 

AUDI  Das Original				
AMB 4 Cyl. 1781 ccm Cyl. 81,0 Ø A4 05/2000 → 12/2005	ES⊕ 461.380 →8E-3-500 000 ES⊕ 729.861 8E-4-000 001→ CS 530.580 06A 198 011 A SZ 863.590 058 198 217 	366.670 058 103 383 Q 1,22 mm $\frac{1}{2}$ 82,5 Ø 	ZKS 130.830 06A 103 385 A (10x) M 10x1,5x115 	ZKHS 633.350 058 198 025 A  476.020 058 103 483 F  476.030 058 103 484 C 
ANB 4 Cyl. 1781 ccm Cyl. 81,0 Ø A4 01/1995 → 09/2001 A6 01/1997 → 01/2005	ES⊕ 183.890 ● 058 198 012  ES⊕ 264.730 058 198 012 +058 198 025 A CS* 670.730 058 198 011 SZ 863.590 058 198 217 	366.670 058 103 383 Q 1,22 mm $\frac{1}{2}$ 82,5 Ø 	ZKS 104.930 058 103 385 A (10x) M 11x1,5x96 	ZKHS 633.350 058 198 025 A  476.020 058 103 483 F  476.030 058 103 484 C 
APG 4 Cyl. 1781 ccm Cyl. 81,0 Ø A3 09/1996 → 05/2003	ES⊕ 736.880 CS* 292.011 SZ 863.590 058 198 217 	366.670 058 103 383 Q 1,22 mm $\frac{1}{2}$ 82,5 Ø 	ZKS 130.830 06A 103 385 A (10x) M 10x1,5x115 	ZKHS 633.350 058 198 025 A  476.020 058 103 483 F  476.030 058 103 484 C 

			a)  b) 	K:  N: 	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D →8E-3-500 000  080.990 06B 129 717 F 8E-4-000 001→ 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS 703.960 
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 703.960 
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	736.180 06A 133 398 D 4x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

AUDI



APT

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A4

11/1994 → 09/2001

ES⊕ **183.890 ●**
058 198 012



ES⊕ **264.730**
058 198 012
+058 198 025 A

CS* **670.730**
058 198 011

SZ **863.590**
058 198 217



366.670

058 103 383 Q
1,22 mm $\pm$ 82,5 Ø

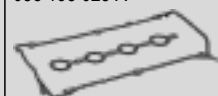


ZKS **104.930**

058 103 385 A (10x)
M 11x1,5x96



ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



APU ARK

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A4

01/1995 → 09/2001

A6

01/1997 → 01/2005

ES⊕ **183.890 ●**
058 198 012



ES⊕ **264.730**
058 198 012
+058 198 025 A

CS* **670.730**
058 198 011

SZ **863.590**
058 198 217



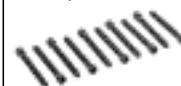
366.670

058 103 383 Q
1,22 mm $\pm$ 82,5 Ø



ZKS **104.930**

058 103 385 A (10x)
M 11x1,5x96



ZKHS **633.350**
058 198 025 A

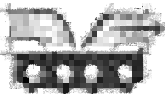


476.020
058 103 483 F

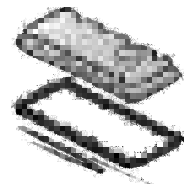
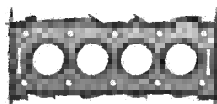


476.030
058 103 484 C



			a)  b) 	K:  N: 	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 163.520 058 103 609 E →Mot. APT 020 000  a) 030.793 Dirko HT Mot. APT 020 001→ b) 589.680 059 103 193 M 26x1,5x16 →Mot. APT 020 000 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 →Mot. APT 020 000 b) 567.640 N 908 132 01 M 14x1,5x22 Mot. APT 020 001→ b) 133.051 N 043 854.1 CU A 26x31x2 →Mot. APT 020 000	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS 703.960 

AUDI



ARG

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A4

11/1994 → 09/2001

ES⊕ **183.890 ●**
058 198 012



ES⊕ **264.730**
058 198 012
+058 198 025 A

CS* **670.730**
058 198 011

SZ **863.590**
058 198 217



366.670

058 103 383 Q
1,22 mm $\pm$ 82,5 Ø

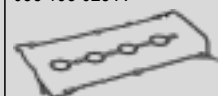


ZKS **104.930**

058 103 385 A (10x)
M 11x1,5x96

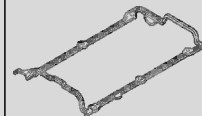


ZKHS **633.350**
058 198 025 A



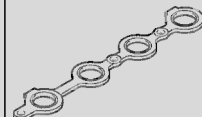
476.020

058 103 483 F



476.030

058 103 484 C



AJQ

APP

ARX

ARZ

AUM

AWP

AMU

AQA

ARY

ATC

AUQ

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A3

12/1996 → 05/2003

TT

10/1998 → 06/2006

ES⊕ **461.380**
CS* **292.011**

SZ **863.590**
058 198 217



366.670

058 103 383 Q
1,22 mm $\pm$ 82,5 Ø



ZKS **130.830**

06A 103 385 A (10x)
M 10x1,5x115



ZKHS **633.350**
058 198 025 A



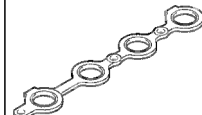
476.020

058 103 483 F



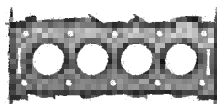
476.030

058 103 484 C



			a)  b) 	K:  N: 	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 163.520 058 103 609 E →Mot. ARG 020 000  a) 030.793 Dirko HT Mot. ARG 020 001→ b) 589.680 059 103 193 M 26x1,5x16 →Mot. ARG 020 000 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 →Mot. ARG 020 000 b) 567.640 N 908 132 01 M 14x1,5x22 Mot. ARG 020 001→ b) 133.051 N 043 854.1 CU A 26x31x2 →Mot. ARG 020 000	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 717.951 

AUDI



ATW

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A4

01/1995 → 09/2001

ES⊕ **461.380**
CS* **670.730**
058 198 011
SZ **863.590**
058 198 217



366.670
058 103 383 Q
1,22 mm $\frac{1}{16}$ 82,5 Ø



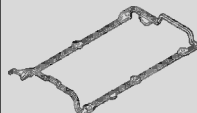
ZKS **104.930**
058 103 385 A (10x)
M 11x1,5x96



ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



AMK APY BAM

APX AUL

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A3 S3

03/1999 → 05/2003

TT

10/1998 → 06/2006

ES⊕ **461.380**
CS* **292.011**
SZ **863.590**
058 198 217



366.670
058 103 383 Q
1,22 mm $\frac{1}{16}$ 82,5 Ø



ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115



ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



AVJ

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A4

11/2000 → 07/2002

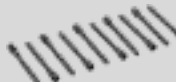
ES⊕ **461.380**
CS **530.580**
06A 198 011 A
SZ **863.590**
058 198 217



366.670
058 103 383 Q
1,22 mm $\frac{1}{16}$ 82,5 Ø



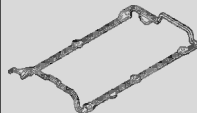
ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115



ZKHS **633.350**
058 198 025 A



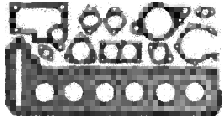
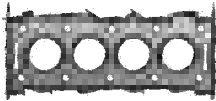
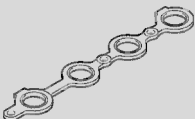
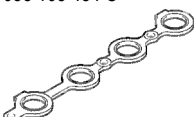
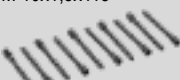
476.020
058 103 483 F



476.030
058 103 484 C

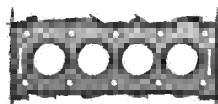


			a)  b) 	K:  N: 	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 163.520 058 103 609 E  b) 589.680 059 103 193 M 26x1,5x16 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 b) 133.051 N 043 854.1 CU A 26x31x2	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 703.960 
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 703.960 

AUDI 				
AVV 4 Cyl. 1781 ccm Cyl. 81,0 Ø A4 11/1994 → 09/2001	ES⊕ 183.890 ● 058 198 012  ES⊕ 264.730 058 198 012 +058 198 025 A CS* 670.730 058 198 011 SZ 863.590 058 198 217 	366.670 058 103 383 Q 1,22 mm $\frac{1}{2}$ 82,5 Ø 	ZKS 104.930 058 103 385 A (10x) M 11x1,5x96 	ZKHS 633.350 058 198 025 A  476.020 058 103 483 F  476.030 058 103 484 C 
AWL AWM 4 Cyl. 1781 ccm Cyl. 81,0 Ø A4 01/1995 → 05/2010 A6 01/1997 → 01/2005	ES⊕ 461.380 CS* 292.011 SZ 863.590 058 198 217 	366.670 058 103 383 Q 1,22 mm $\frac{1}{2}$ 82,5 Ø 	ZKS 130.830 06A 103 385 A (10x) M 10x1,5x115 	ZKHS 633.350 058 198 025 A  476.020 058 103 483 F  476.030 058 103 484 C 
BEX BKB 4 Cyl. 1781 ccm Cyl. 81,0 Ø A4 11/2002 → 12/2004	ES⊕ 461.380 A4 8D2/8D5 →8E-3-500 000 ES⊕ 729.861 A4 8D2/8D5 8E-4-000 001→ CS 530.580 06A 198 011 A SZ 863.590 058 198 217 	366.670 058 103 383 Q 1,22 mm $\frac{1}{2}$ 82,5 Ø 	ZKS 130.830 06A 103 385 A (10x) M 10x1,5x115 	ZKHS 633.350 058 198 025 A  476.020 058 103 483 F  476.030 058 103 484 C 

			a)  b) 	K:  N: 	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 030.793 Dirko HT b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 703.960 
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D A4 8D2/8D5 →8E-3-500 000  080.990 06B 129 717 F A4 8D2/8D5 8E-4-000 001→ 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS 703.960 

AUDI



BFB
4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A4
07/2002 → 03/2009

ES⊕ **461.380**
A4 B6/B7 8E
→8E-3-500 000

A4 B6/B7 8E/8H
→06/2006

ES⊕ **729.861**
A4 B6/B7 8E
8E-4-000 001→

A4 B6/B7 8E/8H
06/2006→

CS **530.580**
06A 198 011 A

SZ **863.590**
058 198 217



366.670
058 103 383 Q
1,22 mm $\frac{1}{16}$ 82,5 Ø



ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115



ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



BFB
4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

TT
03/2005 → 06/2006

ES⊕ **461.380**
CS* **292.011**
SZ **863.590**
058 198 217



366.670
058 103 383 Q
1,22 mm $\frac{1}{16}$ 82,5 Ø



ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115



ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



BVP
BVR
4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

TT
09/2005 → 06/2006

ES⊕ **461.380**
CS* **292.011**
SZ **863.590**
058 198 217



366.670
058 103 383 Q
1,22 mm $\frac{1}{16}$ 82,5 Ø



ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115



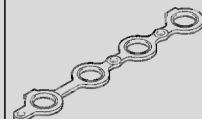
ZKHS **633.350**
058 198 025 A



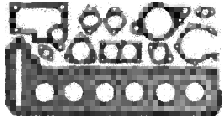
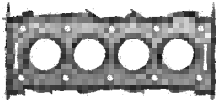
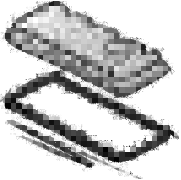
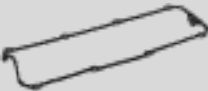
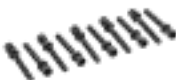
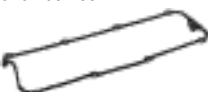
476.020
058 103 483 F

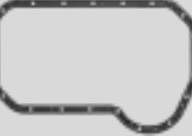
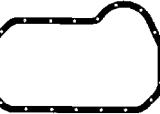


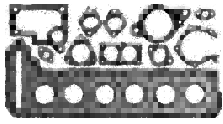
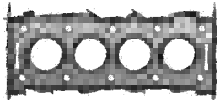
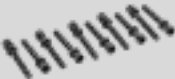
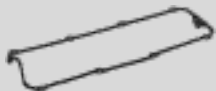
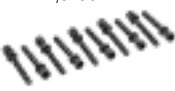
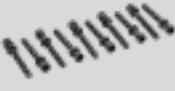
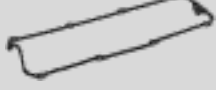
476.030
058 103 484 C

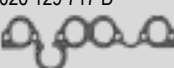
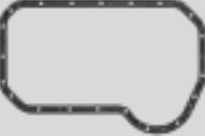
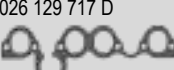


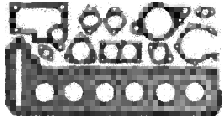
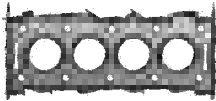
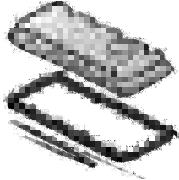
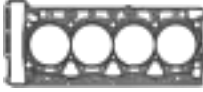
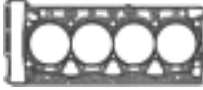
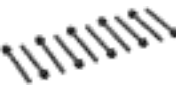
			a)  b) 	K:  N: 	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D A4 B6/B7 8E →8E-3-500 000 A4 B6/B7 8E/8H →06/2006  080.990 06B 129 717 F A4 B6/B7 8E 8E-4-000 001→ A4 B6/B7 8E/8H 06/2006→ 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS 703.960 
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS 717.951 

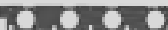
AUDI 				
DZ 4 Cyl. 1781 ccm Cyl. 81,0 Ø 80 08/1984 → 08/1991 90 08/1989 → 08/1991 Coupé 12/1984 → 07/1991	ES⊕ 693.848 026 198 012 T 80 (81/85) CS* 774.731 037 198 011 C	828.807 026 103 383 S 1,75 mm $\frac{7}{32}$ 83 Ø 	ZKS 819.817 050 103 384 (10x) M 11x1,5x96 	ZKHS 314.773 026 198 025 A centr. 8,5 mm  ZKHS 457.200 026 198 025 C centr. 6,5 mm  447.050 026 103 483 F 
JN 4 Cyl. 1781 ccm Cyl. 81,0 Ø 80 08/1983 → 10/1991 Coupé 01/1985 → 07/1988	ES⊕ 834.300 026 198 012 S CS* 774.731 037 198 011 C	828.807 026 103 383 S 1,75 mm $\frac{7}{32}$ 83 Ø 	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  447.050 026 103 483 F 

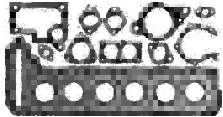
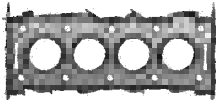
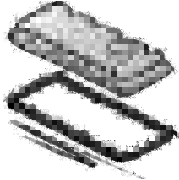
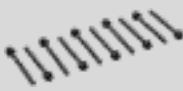
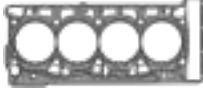
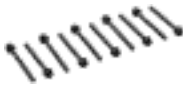
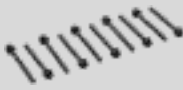
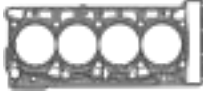
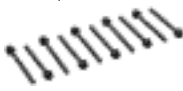
			a)  b) 	K:  N: 	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	AAS 195.670 026 129 717 D +035 121 171 C 80 (81/85)  460.745 035 121 171 C 80 (81/85)  757.756 026 129 717 D 80 (81/85)  758.825 026 129 717 F 80 (89) 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	757.756 026 129 717 D 80 (81/85)  758.825 026 129 717 F 80 (89) 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

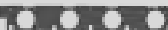
AUDI  Das Original					
4B DR JV NE RS 4 Cyl. 1781 ccm Cyl. 81,0 Ø 100 08/1982 → 11/1990 80 01/1983 → 10/1991 Coupé 08/1981 → 10/1988	DD DS JW NP SH	ES⊕ 894.060 026 198 012 AB CS* 774.731 037 198 011 C	828.807 026 103 383 S 1,75 mm $\frac{7}{8}$ 83 Ø 	ZKS 819.817 050 103 384 (10x) M 11x1,5x96 	ZKHS 314.773 026 198 025 A centr. 8,5 mm  ZKHS 457.200 026 198 025 C centr. 6,5 mm  447.050 026 103 483 F 
PH PV 4 Cyl. 1781 ccm Cyl. 81,0 Ø 100 03/1985 → 11/1990 80 03/1985 → 08/1986 Coupé 08/1986 → 10/1987		ES⊕ 834.300 026 198 012 S CS* 774.731 037 198 011 C	828.807 026 103 383 S 1,75 mm $\frac{7}{8}$ 83 Ø 	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  447.050 026 103 483 F 
PM SF 4 Cyl. 1781 ccm Cyl. 81,0 Ø 80 02/1986 → 10/1991 Coupé 04/1986 → 10/1988	RU	ES⊕ 693.848 026 198 012 T CS* 774.731 037 198 011 C	828.807 026 103 383 S 1,75 mm $\frac{7}{8}$ 83 Ø 	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  447.050 026 103 483 F 

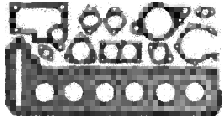
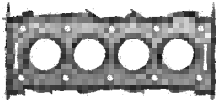
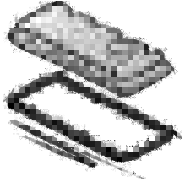
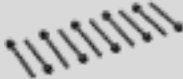
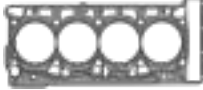
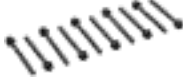
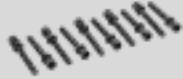
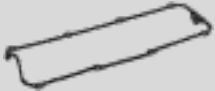
			a)  b) 	K:  N: 	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	AAS 195.670 026 129 717 D +035 121 171 C  460.745 035 121 171 C  757.756 026 129 717 D 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	757.756 026 129 717 D 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	AAS 195.670 026 129 717 D +035 121 171 C  460.745 035 121 171 C  757.756 026 129 717 D 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI 				
BZB 4 Cyl. 1798 ccm Cyl. 82,5 Ø A3 11/2006 → 05/2013	ES⊕ 295.780 8P-8A018 001→ 8P-8B000 381→ CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\pm$ 83,3 Ø 8P-8B000 381→ 8P-8A018 001→ 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 	461.682 EL-Liq 74
CABA CABB 4 Cyl. 1798 ccm Cyl. 82,5 Ø A4 11/2007 → 12/2015	ES⊕ 295.780 →05/2009 ES⊕ 244.891 05/2009→ CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\pm$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 	461.682 EL-Liq 74
CABD 4 Cyl. 1798 ccm Cyl. 82,5 Ø A5 10/2007 → 01/2017	ES⊕ 295.780 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\pm$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 	461.682 EL-Liq 74
CDA A 4 Cyl. 1798 ccm Cyl. 82,5 Ø A3 11/2006 → 05/2013 TT 06/2008 → 06/2014	ES⊕ 295.780 →05/2009 ES⊕ 244.891 05/2009→ CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\pm$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 →10/2012  ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 10/2012→ 	461.682 EL-Liq 74

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	735.850 06J 129 717 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 261.160 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	735.850 06J 129 717 →05/2009  655.840 06F 129 717 D 05/2009→ 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 948.660 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	735.850 06J 129 717 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 948.660 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	735.850 06J 129 717 →05/2009  655.840 06F 129 717 D 05/2009→ 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 261.160 

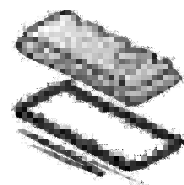
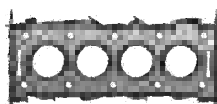
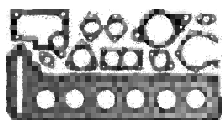
AUDI 				
CDHA CDHB 4 Cyl. 1798 ccm Cyl. 82,5 Ø A4 11/2007 → 12/2015 A5 05/2009 → 03/2012	ES⊕ 295.780 →05/2009 ES⊕ 244.891 05/2009→ CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\pm$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 →10/2012  ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 10/2012→ 	461.682 EL-Liq 74
CJEB CJED CJEE 4 Cyl. 1798 ccm Cyl. 82,5 Ø A4 11/2011 → 12/2015 A5 10/2007 → 01/2017	ES⊕ 770.530 CS* 877.340	008.040 06K 103 383 K 0,90 mm $\pm$ 83,3 Ø 12/2013→ 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74
CJSA CJSB 4 Cyl. 1798 ccm Cyl. 82,5 Ø A3 04/2012 → TT 07/2015 → 08/2018	ES⊕ 313.201 CS 798.670	008.040 06K 103 383 K 0,90 mm $\pm$ 83,3 Ø 12/2013→ 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74
CNSB 4 Cyl. 1798 ccm Cyl. 82,5 Ø A3 11/2013 → 10/2020	ES⊕ 313.201 CS 798.670	008.040 06K 103 383 K 0,90 mm $\pm$ 83,3 Ø 12/2013→ 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	735.850 06J 129 717 →05/2009  655.840 06F 129 717 D 05/2009→ 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 948.660 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑  a) 822.480 06L 103 649 S b) 588.690 06L 103 801 b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 878.330 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑  a) 398.260 06K 103 649 b) 588.690 06L 103 801	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 793.230 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑  a) 398.260 06K 103 649 b) 588.690 06L 103 801	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	

AUDI 				
CYGA 4 Cyl. 1798 ccm Cyl. 82,5 Ø A6 09/2014 → 09/2018 A7 04/2015 → 05/2018	ES⊕ 770.530 CS* 877.340	008.040 06K 103 383 K 0,90 mm $\frac{7}{8}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74
DAJB 4 Cyl. 1798 ccm Cyl. 82,5 Ø A1 02/2015 → 10/2018	ES⊕ 313.201 CS 798.670	008.040 06K 103 383 K 0,90 mm $\frac{7}{8}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74
SD 4 Cyl. 1847 ccm Cyl. 82,5 Ø 80 09/1986 → 08/1990	ES⊕ 765.636 053 198 012 A CS* 774.731 037 198 011 C	915.591 048 103 383 B 1,75 mm $\frac{7}{8}$ 83 Ø 	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  447.050 026 103 483 F 

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑ a) 822.480 06L 103 649 S  b) 588.690 06L 103 801	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 878.330 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑ a) 398.260 06K 103 649  b) 588.690 06L 103 801	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 793.230 
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	758.825 026 129 717 F 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI



1Y
4 Cyl. **1896 ccm**
Cyl. 79,5 Ø

80
08/1989 → 08/1991

ES⊕ **915.130**
028 198 012 B
→ Mot. 1Y 580 000



ES⊕ **187.390**
028 198 012 E
Mot. 1Y 580 001→



CS* **670.720**
028 198 011 D
→ Mot. 1Y 800 000



CS* **375.540**
Mot. 1Y 800 001→



914.848
028 103 383 BH
→ 0,660 mm
→ 0,860 mm



1,53 mm $\pm$ 81 Ø
1 ⊗

914.856
028 103 383 BJ
→ 0,870 mm
→ 0,920 mm



1,57 mm $\pm$ 81 Ø
2 ⊗

914.873
028 103 383 BK
→ 0,930 mm
→ 1,020 mm

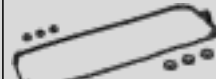


1,61 mm $\pm$ 81 Ø
3 ⊗

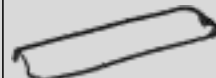
ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115



ZKHS **413.690**
028 198 025



830.773
028 103 483 H



915.017
028 103 533
3x



915.009
028 103 532 A
3x



1Z
4 Cyl. **1896 ccm**
Cyl. 79,5 Ø

80 TDI
09/1991 → 01/1996

A4 TDI
01/1995 → 09/2001

A6 TDI
06/1994 → 12/1997

Cabrio TDI
06/1995 → 08/2000

ES⊕ **620.280**
028 198 012 C
→ Mot. 1Z 770 000



ES⊕ **187.400**
028 198 012 F
Mot. 1Z 770 001→



CS* **670.720**
028 198 011 D



412.872
028 103 383 BP
→ 0,910 mm
→ 1,000 mm



1,45 mm $\pm$ 80,5 Ø
1 ⊗

412.882
028 103 383 BQ
→ 1,010 mm
→ 1,100 mm



1,53 mm $\pm$ 80,5 Ø
2 ⊗

412.912
028 103 383 BR
→ 1,110 mm
→ 1,200 mm



1,61 mm $\pm$ 80,5 Ø
3 ⊗

ZKS **819.824**
068 103 384 A (10x)
M 12x1,75x115



ZKHS **470.280**



619.771
028 103 483 G



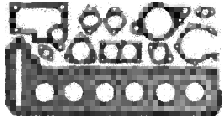
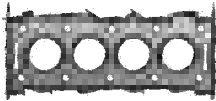
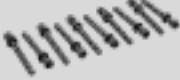
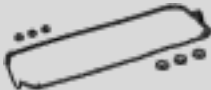
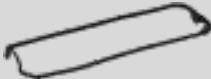
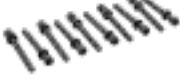
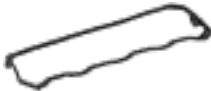
915.017
028 103 533
3x



915.009
028 103 532 A
3x

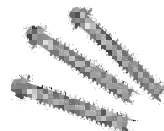
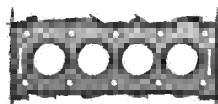


			a)  b) 	K:  N: 	
VAS 702.706 FPM →Mot. 1Y 580 000 VAS 825.042 FPM Mot. 1Y 580 001→ 553.190 026 109 675 FPM →Mot. 1Y 580 000 8x 701.289 027 109 675 FPM Mot. 1Y 580 001→ 8x	815.187 028 129 589 B 4x 	915.213 028 129 717 D 	a) 447.340 037 115 220 B  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 →Mot. 1Y 800 000 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 →Mot. 1Y 800 000 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 Mot. 1Y 800 001→ N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 702.706 FPM →Mot. 1Z 770 000 VAS 825.042 FPM Mot. 1Z 770 001→ 553.190 026 109 675 FPM →Mot. 1Z 770 000 8x 701.289 027 109 675 FPM Mot. 1Z 770 001→ 8x	815.187 028 129 589 B 4x 	915.213 028 129 717 D 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 703.970  TLS 896.200 

AUDI 				
AAZ 4 Cyl. 1896 ccm Cyl. 79,5 Ø 80 TD 09/1991 → 12/1994	ES⊕ 915.130 028 198 012 B  CS* 670.720 028 198 011 D 	914.848 028 103 383 BH  0,660 mm → 0,860 mm 1,53 mm $\pm$ 81 Ø 1 ⊗ 914.856 028 103 383 BJ  0,870 mm → 0,920 mm 1,57 mm $\pm$ 81 Ø 2 ⊗ 914.873 028 103 383 BK  0,930 mm → 1,020 mm 1,61 mm $\pm$ 81 Ø 3 ⊗	ZKS 819.824 068 103 384 A (10x) M 12x1,75x115 	ZKHS 413.690 028 198 025  830.773 028 103 483 H  915.017 028 103 533 3x  FE  915.009 028 103 532 A 3x  FE 
AFF 4 Cyl. 1896 ccm Cyl. 79,5 Ø A4 TDI 12/1995 → 09/2001	ES⊕ 620.280 028 198 012 C →Mot. AFF 002 000  ES⊕ 187.400 028 198 012 F Mot. AFF 002 001→  CS* 670.720 028 198 011 D →12/1997  CS* 375.540 01/1998→ 	412.872 028 103 383 BP  0,910 mm → 1,000 mm 1,45 mm $\pm$ 80,5 Ø 1 ⊗ 412.882 028 103 383 BQ  1,010 mm → 1,100 mm 1,53 mm $\pm$ 80,5 Ø 2 ⊗ 412.912 028 103 383 BR  1,110 mm → 1,200 mm 1,61 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 819.824 068 103 384 A (10x) M 12x1,75x115 	ZKHS 470.280  619.771 028 103 483 G  915.017 028 103 533 3x  FE  915.009 028 103 532 A 3x  FE 

			a)  b) 	K:  N: 	
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) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 703.970 08/1993→ 
VAS 702.706 FPM →Mot. AFF 002 000 VAS 825.042 FPM Mot. AFF 002 001→ 553.190 026 109 675 FPM →Mot. AFF 002 000 8x 701.289 027 109 675 FPM Mot. AFF 002 001→ 8x	815.187 028 129 589 B 4x 	915.213 028 129 717 D 	a) 495.620 044 103 609 D →8D-X-260 000  a) 030.793 Dirko HT 8D-X-260 001→ b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 703.970 

AUDI



AFN

4 Cyl. **1896 ccm**
Cyl. 79,5 Ø

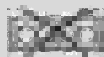
A4 TDI

10/1995 → 09/2001

A6 TDI

04/1997 → 04/2001

ES⊕ **620.280**
028 198 012 C
→Mot. AFN 002 000



ES⊕ **187.400**
028 198 012 F
Mot. AFN 002 001→



CS* **670.720**
028 198 011 D
→Mot. AFN 576 000



CS* **375.540**
Mot. AFN 576 001→



412.872

028 103 383 BP

→ 0,910 mm

→ 1,000 mm

1,45 mm $\pm$ 80,5 Ø

1 ⊗

412.882

028 103 383 BQ

→ 1,010 mm

→ 1,100 mm

1,53 mm $\pm$ 80,5 Ø

2 ⊗

412.912

028 103 383 BR

→ 1,110 mm

→ 1,200 mm

1,61 mm $\pm$ 80,5 Ø

3 ⊗



ZKS 819.824

068 103 384 A (10x)

M 12x1,75x115

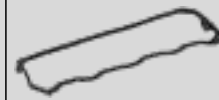


ZKHS 470.280



619.771

028 103 483 G



915.017

028 103 533

3x

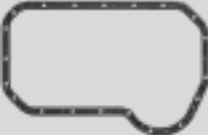


915.009

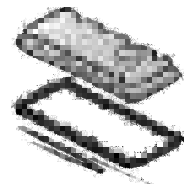
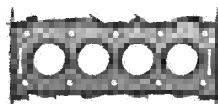
028 103 532 A

3x



			a)  b) 	K:  N: 	
VAS 702.706 FPM →Mot. AFN 002 000 VAS 825.042 FPM Mot. AFN 002 001→ 553.190 026 109 675 FPM →Mot. AFN 002 000 8x 701.289 027 109 675 FPM Mot. AFN 002 001→ 8x	815.187 028 129 589 B 4x 	915.213 028 129 717 D 	a) 495.620 044 103 609 D →8D-X-260 000 →4B-X-131 000  a) 030.793 Dirko HT 4B-X-131 001→ 8D-X-260 001→ b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 703.990 →07/1997  TLS 703.980 08/1997→ 

AUDI



AGR

4 Cyl. **1896 ccm**
Cyl. 79,5 Ø

A3 TDI

09/1996 → 07/2001

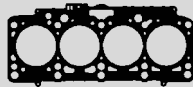
ES⊕ **530.560**
038 198 012



CS* **530.541**

165.041

0,910 mm
→
1,000 mm



1,45 mm ± 80,5 Ø
1 ⊗
→Mot. AGR 151
000

165.011

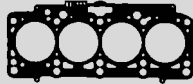
1,010 mm
→
1,100 mm



1,53 mm ± 80,5 Ø
2 ⊗
→Mot. AGR 151
000

164.991

1,110 mm
→
1,200 mm



1,61 mm ± 80,5 Ø
3 ⊗
→Mot. AGR 151
000

123.992

038 103 383 AL
0,910 mm
→
1,000 mm



1,55 mm ± 80,5 Ø
1 ⊗
Mot. AGR 151
001→

124.002

038 103 383 AM
1,010 mm
→
1,100 mm



1,63 mm ± 80,5 Ø
2 ⊗
Mot. AGR 151
001→

124.012

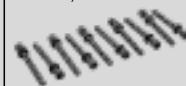
038 103 383 AN
1,110 mm
→
1,200 mm



1,71 mm ± 80,5 Ø
3 ⊗
Mot. AGR 151
001→

ZKS 819.824

068 103 384 A (10x)
M 12x1,75x115



475.970

038 103 533
3x
→Mot. AGR 044 441

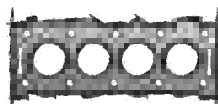
475.980

038 103 532
3x
→Mot. AGR 044 441



			a)  b) 	K:  N: 	
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) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 704.010 

AUDI



AHF

4 Cyl. **1896 ccm**
Cyl. 79,5 Ø

A3 TDI

08/1997 → 07/2001

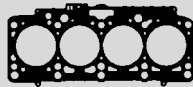
ES⊕ **530.560**
038 198 012



CS* **530.541**

165.041

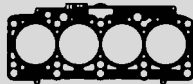
0,910 mm
→
1,000 mm



1,45 mm ± 80,5 Ø
1 ⊗
→Mot. AHF 140
000

165.011

1,010 mm
→
1,100 mm



1,53 mm ± 80,5 Ø
2 ⊗
→Mot. AHF 140
000

164.991

1,110 mm
→
1,200 mm



1,61 mm ± 80,5 Ø
3 ⊗
→Mot. AHF 140
000

123.992

038 103 383 AL
0,910 mm
→
1,000 mm



1,55 mm ± 80,5 Ø
1 ⊗
Mot. AHF 140
001→

124.002

038 103 383 AM
1,010 mm
→
1,100 mm



1,63 mm ± 80,5 Ø
2 ⊗
Mot. AHF 140
001→

124.012

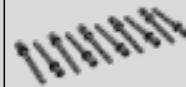
038 103 383 AN
1,110 mm
→
1,200 mm



1,71 mm ± 80,5 Ø
3 ⊗
Mot. AHF 140
001→

ZKS 819.824

068 103 384 A (10x)
M 12x1,75x115



475.970

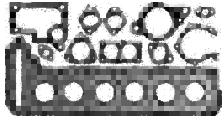
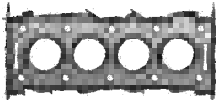
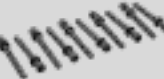
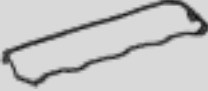
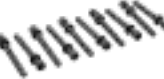
038 103 533
3x
→Mot. AHF 006 065

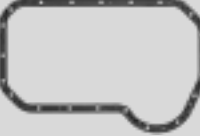
475.980

038 103 532
3x
→Mot. AHF 006 065

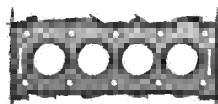


			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	815.187 028 129 589 B 4x 	915.213 028 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 704.020 

AUDI 				
AHH 4 Cyl. 1896 ccm Cyl. 79,5 Ø A4 TDI 01/1995 → 09/2001	ES⊕ 187.400 028 198 012 F  CS* 375.540 	412.872 028 103 383 BP  0,910 mm → 1,000 mm 1,45 mm $\pm$ 80,5 Ø 1 ⊗ 412.882 028 103 383 BQ  1,010 mm → 1,100 mm 1,53 mm $\pm$ 80,5 Ø 2 ⊗ 412.912 028 103 383 BR  1,110 mm → 1,200 mm 1,61 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 819.824 068 103 384 A (10x) M 12x1,75x115 	ZKHS 470.280  619.771 028 103 483 G  915.017 028 103 533 3x   915.009 028 103 532 A 3x  
AHU 4 Cyl. 1896 ccm Cyl. 79,5 Ø A4 DUO 03/1998 → 06/2000 A4 TDI 01/1995 → 09/2001 A6 TDI 06/1994 → 12/1997 Cabrio TDI 06/1995 → 08/2000	ES⊕ 187.400 028 198 012 F  CS* 670.720 028 198 011 D → Mot. AHU 390 000  CS* 375.540 Mot. AHU 390 001 → 	412.872 028 103 383 BP  0,910 mm → 1,000 mm 1,45 mm $\pm$ 80,5 Ø 1 ⊗ 412.882 028 103 383 BQ  1,010 mm → 1,100 mm 1,53 mm $\pm$ 80,5 Ø 2 ⊗ 412.912 028 103 383 BR  1,110 mm → 1,200 mm 1,61 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 819.824 068 103 384 A (10x) M 12x1,75x115 	ZKHS 470.280  619.771 028 103 483 G  915.017 028 103 533 3x   915.009 028 103 532 A 3x  

			a)  b) 	K:  N: 	
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 →8D-X-260 000  a) 030.793 Dirko HT 8D-X-260 001→ b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 703.980 
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 →8D-X-260 000  a) 030.793 Dirko HT 8D-X-260 001→ b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 →Mot. AHU 390 000 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 →Mot. AHU 390 000 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 Mot. AHU 390 001→ N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 703.970 

AUDI



ALH

4 Cyl. **1896 ccm**
Cyl. 79,5 Ø

A3 TDI

09/1996 → 07/2001

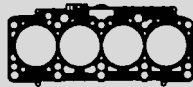
ES⊕ **530.560**
038 198 012



CS* **530.541**

165.041

0,910 mm
→
1,000 mm



1,45 mm ± 80,5 Ø

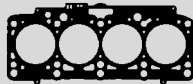
1 ⊗

→Mot. ALH 085

000

165.011

1,010 mm
→
1,100 mm



1,53 mm ± 80,5 Ø

2 ⊗

→Mot. ALH 085

000

164.991

1,110 mm
→
1,200 mm



1,61 mm ± 80,5 Ø

3 ⊗

→Mot. ALH 085

000

123.992

038 103 383 AL

0,910 mm
→
1,000 mm



1,55 mm ± 80,5 Ø

1 ⊗

Mot. ALH 085

001→

124.002

038 103 383 AM

1,010 mm
→
1,100 mm



1,63 mm ± 80,5 Ø

2 ⊗

Mot. ALH 085

001→

124.012

038 103 383 AN

1,110 mm
→
1,200 mm



1,71 mm ± 80,5 Ø

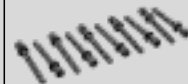
3 ⊗

Mot. ALH 085

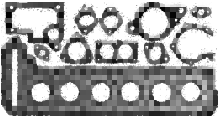
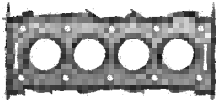
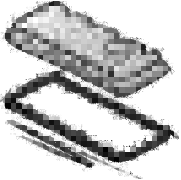
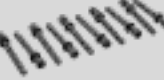
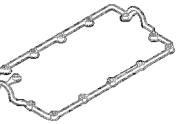
001→

ZKS 819.824

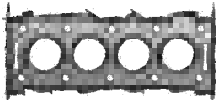
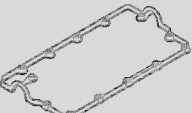
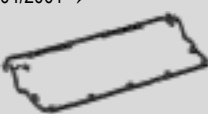
068 103 384 A (10x)
M 12x1,75x115



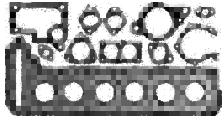
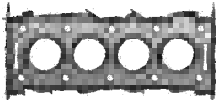
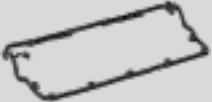
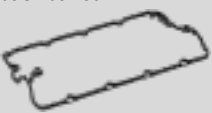
			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	815.187 028 129 589 B 4x 	915.213 028 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 704.020 

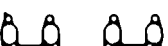
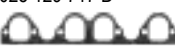
AUDI  Das Original				
ASV 4 Cyl. 1896 ccm Cyl. 79,5 Ø A3 TDI 08/1997 → 07/2001	ES⊕ 530.560 038 198 012   CS* 530.541	123.992 038 103 383 AL  0,910 mm → 1,000 mm 1,55 mm $\pm$ 80,5 Ø 1 ⊗ 124.002 038 103 383 AM  1,010 mm → 1,100 mm 1,63 mm $\pm$ 80,5 Ø 2 ⊗ 124.012 038 103 383 AN  1,110 mm → 1,200 mm 1,71 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 819.824 068 103 384 A (10x) M 12x1,75x115 	
ASZ ATD AXR 4 Cyl. 1896 ccm Cyl. 79,5 Ø A3 TDI 08/2000 → 05/2003	ES⊕ 655.360   CS* 530.541	150.153 038 103 383 DE  0,910 mm → 1,000 mm 1,49 mm $\pm$ 80,5 Ø 1 ⊗ 150.162 038 103 383 DF  1,010 mm → 1,100 mm 1,57 mm $\pm$ 80,5 Ø 2 ⊗ 150.172 038 103 383 DG  1,110 mm → 1,200 mm 1,65 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 057.240 038 103 384 (10x) M 12x1,75x172 	ZKHS 726.290 038 103 483 E +038 128 773 (13x)  577.240 038 103 483 E 
AJM ATJ 4 Cyl. 1896 ccm Cyl. 79,5 Ø A4 TDI 03/2000 → 09/2001 A6 TDI 07/2000 → 01/2005	ES⊕ 548.141   ES⊕ 724.341  CS* 530.541	150.153 038 103 383 DE  0,910 mm → 1,000 mm 1,49 mm $\pm$ 80,5 Ø 1 ⊗ 150.162 038 103 383 DF  1,010 mm → 1,100 mm 1,57 mm $\pm$ 80,5 Ø 2 ⊗ 150.172 038 103 383 DG  1,110 mm → 1,200 mm 1,65 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 057.240 038 103 384 (10x) M 12x1,75x172 	ZKHS 726.290 038 103 483 E +038 128 773 (13x)  577.240 038 103 483 E 

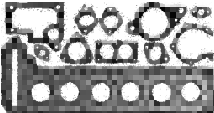
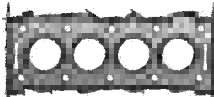
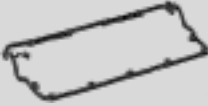
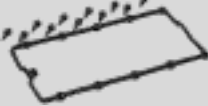
			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	815.187 028 129 589 B 4x 	915.213 028 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 704.020 
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	625.760 037 253 039 D 	915.213 028 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 704.020 
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	049.930 037 253 039 F 	915.213 028 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 703.980 

AUDI 				
AVB AWX 4 Cyl. 1896 ccm Cyl. 79,5 Ø A4 TDI 11/2000 → 12/2004 A6 TDI 08/2001 → 01/2005	ES⊕ 655.360   ES⊕ 330.340 04/2001→  ES⊕ 428.880 incl. 038 128 773 04/2001→  CS* 530.541	150.153 038 103 383 DE  0,910 mm → 1,000 mm 1,49 mm $\pm$ 80,5 Ø 1 ⊗ 150.162 038 103 383 DF  1,010 mm → 1,100 mm 1,57 mm $\pm$ 80,5 Ø 2 ⊗ 150.172 038 103 383 DG  1,110 mm → 1,200 mm 1,65 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 057.240 038 103 384 (10x) M 12x1,75x172 	ZKHS 726.290 038 103 483 E +038 128 773 (13x) →03/2001  ZKHS 383.280 038 103 483 D +038 128 773 (13x) 04/2001→  577.240 038 103 483 E →03/2001  266.060 038 103 483 D 04/2001→ 
AVG 4 Cyl. 1896 ccm Cyl. 79,5 Ø A4 TDI 10/1995 → 09/2001 A6 TDI 04/1997 → 04/2001	ES⊕ 187.400 028 198 012 F  CS* 375.540 	412.872 028 103 383 BP  0,910 mm → 1,000 mm 1,45 mm $\pm$ 80,5 Ø 1 ⊗ 412.882 028 103 383 BQ  1,010 mm → 1,100 mm 1,53 mm $\pm$ 80,5 Ø 2 ⊗ 412.912 028 103 383 BR  1,110 mm → 1,200 mm 1,61 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 819.824 068 103 384 A (10x) M 12x1,75x115 	ZKHS 470.280  619.771 028 103 483 G  915.017 028 103 533 3x   915.009 028 103 532 A 3x  

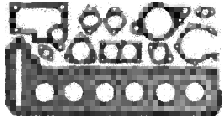
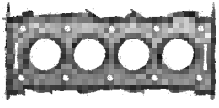
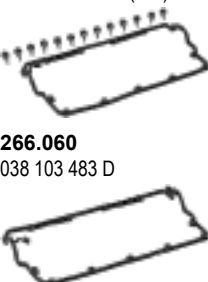
			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	625.760 037 253 039 D 	915.213 028 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 703.980 
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 →8D-X-260 000  a) 030.793 Dirko HT 8D-X-260 001→ b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 703.980 

AUDI 				
BKC 4 Cyl. 1896 ccm Cyl. 79,5 Ø A3 TDI 05/2003 → 05/2010	ES⊕ 330.340  CS* 735.690	150.153 038 103 383 DE  0,910 mm → 1,000 mm 1,49 mm ± 80,5 Ø 1 ⊗ 150.162 038 103 383 DF  1,010 mm → 1,100 mm 1,57 mm ± 80,5 Ø 2 ⊗ 150.172 038 103 383 DG  1,110 mm → 1,200 mm 1,65 mm ± 80,5 Ø 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 
BKE BRB 4 Cyl. 1896 ccm Cyl. 79,5 Ø A4 TDI 06/2004 → 06/2008	ES⊕ 330.340 	150.153 038 103 383 DE  0,910 mm → 1,000 mm 1,49 mm ± 80,5 Ø 1 ⊗ 150.162 038 103 383 DF  1,010 mm → 1,100 mm 1,57 mm ± 80,5 Ø 2 ⊗ 150.172 038 103 383 DG  1,110 mm → 1,200 mm 1,65 mm ± 80,5 Ø 3 ⊗	ZKS 057.240 038 103 384 (10x) M 12x1,75x172 	ZKHS 459.630 038 103 483 D +022 103 831 B (13x)  266.060 038 103 483 D 
BLS 4 Cyl. 1896 ccm Cyl. 79,5 Ø A3 TDI 05/2003 → 05/2010	ES⊕ 548.181  CS* 735.690	150.153 038 103 383 DE  0,910 mm → 1,000 mm 1,49 mm ± 80,5 Ø 1 ⊗ 150.162 038 103 383 DF  1,010 mm → 1,100 mm 1,57 mm ± 80,5 Ø 2 ⊗ 150.172 038 103 383 DG  1,110 mm → 1,200 mm 1,65 mm ± 80,5 Ø 3 ⊗	ZKS 057.240 038 103 384 (10x) M 12x1,75x172 	542.000 03G 103 483 D 

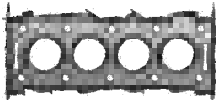
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VAS 825.042 FPM 701.289 027 109 675 FPM 8x	625.760 037 253 039 D 	915.213 028 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 430.190 038 103 171 S IWD LD PTFE 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 704.040 →02/2006  TLS 722.050 03/2006→ 
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	625.760 037 253 039 D 	915.213 028 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 703.980 
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	150.111 03G 253 039 A 	915.213 028 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 196.390 

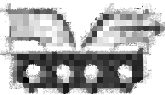
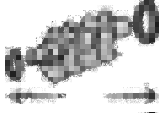
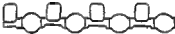
AUDI 				
BXE 4 Cyl. 1896 ccm Cyl. 79,5 Ø A3 TDI 05/2003 → 05/2010	ES⊕ 330.340  CS* 735.690	150.153 038 103 383 DE  0,910 mm → 1,000 mm 1,49 mm $\pm$ 80,5 Ø 1 ⊗ 150.162 038 103 383 DF  1,010 mm → 1,100 mm 1,57 mm $\pm$ 80,5 Ø 2 ⊗ 150.172 038 103 383 DG  1,110 mm → 1,200 mm 1,65 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 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 
WH WN 5 Cyl. 1921 ccm Cyl. 79,5 Ø 100 08/1980 → 08/1984 80 09/1981 → 07/1983 Coupé 08/1980 → 07/1983	ES⊕ 307.611 035 198 012 L CS* 547.477 034 198 011 C	915.629 035 103 383 J 1,80 mm $\pm$ 81,5 Ø 	ZKS 819.883 049 103 385 (12x) M 11x1,5x98 	ZKHS 692.751 034 198 025 A  ZKHS 914.398 034 198 025 D 
AZV BKD 4 Cyl. 1968 ccm Cyl. 81,0 Ø A3 TDI 05/2003 → 03/2013	ES⊕ 490.921  CS* 735.690	150.380 03G 103 383 AA  0,910 mm → 1,000 mm 1,55 mm $\pm$ 82 Ø 1 ⊗ 150.390 03G 103 383 AB  1,010 mm → 1,100 mm 1,63 mm $\pm$ 82 Ø 2 ⊗ 150.400 03G 103 383 AC  1,110 mm → 1,200 mm 1,71 mm $\pm$ 82 Ø 3 ⊗	ZKS 305.430 03G 103 384 (10x) M 12x1,75x152 	ZKHS 388.930 03G 103 483  005.911 03G 103 483  461.682 EL-Liq 74 ↓

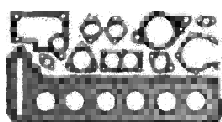
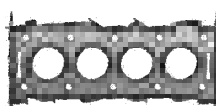
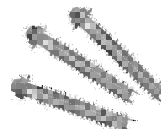
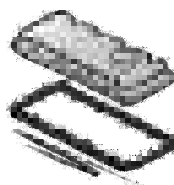
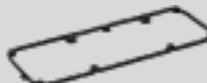
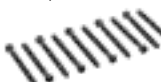
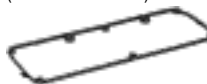
			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	625.760 037 253 039 D 	915.213 028 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 430.190 038 103 171 S IWD LD PTFE 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 722.050 
VAS 730.130 FPM 553.190 026 109 675 FPM 10x	815.187 028 129 589 B 5x 	826.227 034 129 717 M 	a) 107.256 054 103 609  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	477.640 03G 253 039 	477.630 03G 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS 740.790 

AUDI 				
BMM 4 Cyl. 1968 ccm Cyl. 81,0 Ø A3 TDI 06/2005 → 06/2008	ES⊕ 548.181  CS* 735.690	150.782 03G 103 383 J  0,910 mm → 1,000 mm 1,49 mm $\pm$ 82 Ø 1 ⊗ 150.791 03G 103 383 K  1,010 mm → 1,100 mm 1,57 mm $\pm$ 82 Ø 2 ⊗ 150.801 03G 103 383 L  1,110 mm → 1,200 mm 1,65 mm $\pm$ 82 Ø 3 ⊗	ZKS 057.240 038 103 384 (10x) M 12x1,75x172 	542.000 03G 103 483 D 
BPW BRC 4 Cyl. 1968 ccm Cyl. 81,0 Ø A4 TDI 11/2004 → 03/2009	ES⊕ 330.340  ES⊕ 655.360 	150.782 03G 103 383 J  0,910 mm → 1,000 mm 1,49 mm $\pm$ 82 Ø 1 ⊗ 150.791 03G 103 383 K  1,010 mm → 1,100 mm 1,57 mm $\pm$ 82 Ø 2 ⊗ 150.801 03G 103 383 L  1,110 mm → 1,200 mm 1,65 mm $\pm$ 82 Ø 3 ⊗	ZKS 057.240 038 103 384 (10x) M 12x1,75x172 	ZKHS 459.630 038 103 483 D +022 103 831 B (13x) 266.060 038 103 483 D 
BLB BNA BRD BRE BRF BVA BVF BVG 4 Cyl. 1968 ccm Cyl. 81,0 Ø A4 TDI 11/2004 → 06/2008 A6 TDI 07/2004 → 08/2011	ES⊕ 531.422  CS* 735.690	150.380 03G 103 383 AA  0,910 mm → 1,000 mm 1,55 mm $\pm$ 82 Ø 1 ⊗ 150.390 03G 103 383 AB  1,010 mm → 1,100 mm 1,63 mm $\pm$ 82 Ø 2 ⊗ 150.400 03G 103 383 AC  1,110 mm → 1,200 mm 1,71 mm $\pm$ 82 Ø 3 ⊗	ZKS 305.430 03G 103 384 (10x) M 12x1,75x152 	527.110 03G 103 483 B 461.682 EL-Liq 74 ↓ 

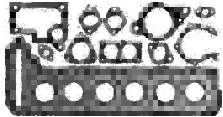
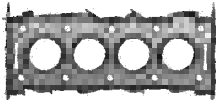
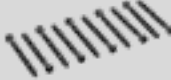
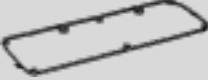
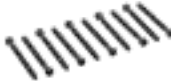
			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	150.111 03G 253 039 A 	915.213 028 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 430.190 038 103 171 S IWD LD PTFE 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 196.390 
VAS 825.042 FPM 701.289 027 109 675 FPM 8x	625.760 037 253 039 D 	915.213 028 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 703.980 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	477.640 03G 253 039 	477.630 03G 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS 703.980 

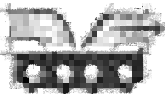
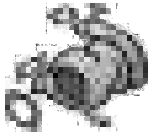
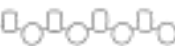
AUDI 				
BMN BUY 4 Cyl. 1968 ccm Cyl. 81,0 Ø A3 TDI 03/2006 → 03/2013	ES⊕ 747.720 →11/2006 →8P-7-120 000  ES⊕ 542.181 11/2006→ 8P-7-120 001→  CS* 735.690	150.380 03G 103 383 AA  0,910 mm → 1,000 mm 1,55 mm $\pm$ 82 Ø 1 ⊗ 150.390 03G 103 383 AB  1,010 mm → 1,100 mm 1,63 mm $\pm$ 82 Ø 2 ⊗ 150.400 03G 103 383 AC  1,110 mm → 1,200 mm 1,71 mm $\pm$ 82 Ø 3 ⊗	ZKS 305.430 03G 103 384 (10x) M 12x1,75x152 	717.580 03G 103 483 C  461.682 EL-Liq 74 ↓
CAGA CAGB CAGC CAHA CAHB CMEA 4 Cyl. 1968 ccm Cyl. 81,0 Ø A4 Allroad TDI 04/2009 → 05/2016 A4 TDI 11/2007 → 12/2015 A5 TDI 08/2008 → 01/2017 A6 TDI 07/2004 → 08/2011 Q5 TDI 11/2008 → 05/2017	ES⊕ 220.190 →07/2009  ES⊕ 306.130 08/2009→  CS* 904.780	898.460 03L 103 383 AQ  0,910 mm → 1,000 mm 1,55 mm $\pm$ 82 Ø 1 ⊗ 898.480 03L 103 383 AR 03L 103 383 AK  1,010 mm → 1,100 mm 1,63 mm $\pm$ 82 Ø 2 ⊗ 898.510 03L 103 383 AS 03L 103 383 AL  1,110 mm → 1,200 mm 1,71 mm $\pm$ 82 Ø 3 ⊗	ZKS 189.380 WHT 002 131 (10x) M 9x1,75x137 	733.460 03L 103 483  461.682 EL-Liq 74 ↓ 380.150 04L 103 070 B (03L 103 469 C/R/S/T) 4x 

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	733.350 03G 253 039 E 	477.630 03G 129 717 D →11/2006 →8P-7-120 000  493.390 03G 129 717 C 11/2006→ 8P-7-120 001→ 	a) 030.793 Dirko HT 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 IWD LD PTFE 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS 332.380 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	477.640 03G 253 039 	736.650 03L 129 717 →07/2009  246.150 03L 129 717 B 08/2009→ 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 226.510 

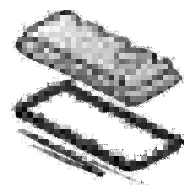
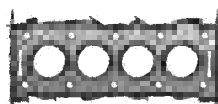
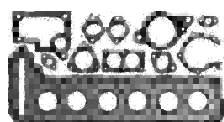
AUDI 					
CBA CBBB 4 Cyl. 1968 ccm Cyl. 81,0 Ø	CBAB CBEA	ES⊕ 220.190 →07/2009  ES⊕ 306.130 08/2009→  CS* 904.780	898.460 03L 103 383 AQ  0,910 mm → 1,000 mm 1,55 mm ± 82 Ø 1 ⊗ 898.480 03L 103 383 AR 03L 103 383 AK  1,010 mm → 1,100 mm 1,63 mm ± 82 Ø 2 ⊗ 898.510 03L 103 383 AS 03L 103 383 AL  1,110 mm → 1,200 mm 1,71 mm ± 82 Ø 3 ⊗	ZKS 189.380 WHT 002 131 (10x) M 9x1,75x137 	733.460 03L 103 483  461.682 EL-Liq 74 ↓ 380.150 04L 103 070 B (03L 103 469 C/R/S/T) 4x 
CFFA CFGB CFHD 4 Cyl. 1968 ccm Cyl. 81,0 Ø	CFFB CFHB CLJA	ES⊕ 236.340  CS* 236.040 OKS 235.900 03L 198 070 	726.740 03L 130 383 BM  0,910 mm → 1,000 mm 1,55 mm ± 82,2 Ø 1 ⊗ 726.840 03L 130 383 BN  1,010 mm → 1,100 mm 1,63 mm ± 82,2 Ø 2 ⊗ 726.850 03L 130 383 BP  1,110 mm → 1,200 mm 1,71 mm ± 82,2 Ø 3 ⊗	ZKS 189.380 WHT 002 131 (10x) M 9x1,75x137 	ZKHS 380.440 (03L 103 469 C/R)  898.600 03L 103 483 C (03L 103 469 C/R)  461.682 EL-Liq 74 ↓ 380.150 04L 103 070 B (03L 103 469 C/R/S/T) 4x  860.130 03L 103 487 2x

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	477.640 03G 253 039 	736.650 03L 129 717 →07/2009  246.150 03L 129 717 B 08/2009→ 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 303.100 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	007.870 03L 253 039 E 	236.320 03L 129 717 E 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 262.500 

AUDI 				
CFGD CFGC CLLB 4 Cyl. 1968 ccm Cyl. 81,0 Ø Q3 TDI 06/2011 → 10/2018	ES⊕ 387.500  CS* 236.040 OKS 235.900 03L 198 070 	726.740 03L 130 383 BM  0,910 mm → 1,000 mm 1,55 mm $\pm$ 82,2 Ø 1 ⊗ 726.840 03L 130 383 BN  1,010 mm → 1,100 mm 1,63 mm $\pm$ 82,2 Ø 2 ⊗ 726.850 03L 130 383 BP  1,110 mm → 1,200 mm 1,71 mm $\pm$ 82,2 Ø 3 ⊗	ZKS 189.380 WHT 002 131 (10x) M 9x1,75x137 	ZKHS 380.440 (03L 103 469 C/R)  898.600 03L 103 483 C (03L 103 469 C/R)  461.682 EL-Liq 74 ↓ 380.150 04L 103 070 B (03L 103 469 C/R/S/T) 4x  860.130 03L 103 487 2x
CGLD CGLC 4 Cyl. 1968 ccm Cyl. 81,0 Ø A4 Allroad TDI 04/2009 → 05/2016 A4 TDI 08/2008 → 12/2015 A5 TDI 08/2008 → 01/2017 A6 TDI 03/2011 → 09/2018 Q5 TDI 11/2008 → 05/2017	ES⊕ 588.450  CS* 236.040 OKS 235.900 03L 198 070 	726.740 03L 130 383 BM  0,910 mm → 1,000 mm 1,55 mm $\pm$ 82,2 Ø 1 ⊗ 726.840 03L 130 383 BN  1,010 mm → 1,100 mm 1,63 mm $\pm$ 82,2 Ø 2 ⊗ 726.850 03L 130 383 BP  1,110 mm → 1,200 mm 1,71 mm $\pm$ 82,2 Ø 3 ⊗	ZKS 189.380 WHT 002 131 (10x) M 9x1,75x137 	ZKHS 380.440 (03L 103 469 C/R)  898.600 03L 103 483 C (03L 103 469 C/R)  461.682 EL-Liq 74 ↓ 380.150 04L 103 070 B (03L 103 469 C/R/S/T) 4x  860.130 03L 103 487 2x

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	328.170 04L 253 039 D 	236.320 03L 129 717 E 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 328.180 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	328.170 04L 253 039 D 	236.320 03L 129 717 E 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 588.880 

AUDI



CGLA
CGLB
CGLE
CJCB
CJCD
CMFB
CMGB

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

A4 Allroad TDI
09/2009 → 05/2016

A4 TDI
11/2007 → 12/2015

A5 TDI
09/2009 → 01/2017

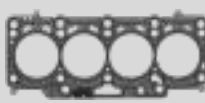
A6 TDI
03/2011 → 09/2018

Q5 TDI
11/2008 → 05/2017

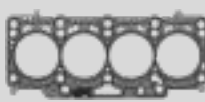
ES⊕ **236.340**
 236.040
CS* **235.900**
OKS
03L 198 070



726.740
03L 130 383 BM
→ 0,910 mm
→ 1,000 mm
1,55 mm ± 82,2 Ø
1 ⊗



726.840
03L 130 383 BN
→ 1,010 mm
→ 1,100 mm
1,63 mm ± 82,2 Ø
2 ⊗



726.850
03L 130 383 BP
→ 1,110 mm
→ 1,200 mm
1,71 mm ± 82,2 Ø
3 ⊗



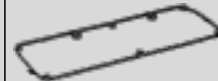
ZKS 189.380
WHT 002 131 (10x)
M 9x1,75x137



ZKHS 380.440
(03L 103 469 C/R)



898.600
03L 103 483 C
(03L 103 469 C/R)



461.682
EL-Liq 74
↓

380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x



860.130
03L 103 487
2x

CNHA
CNHC

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

A4 Allroad TDI
04/2009 → 05/2016

A4 TDI
08/2008 → 12/2015

A5 TDI
08/2008 → 01/2017

A6 TDI
11/2013 → 09/2018

Q5 TDI
11/2008 → 05/2017

ES⊕ **467.840**
A4 8K2/8K5
A5 8T3/8F7



ES⊕ **468.210**
 452.990
CS* **482.140**
OKS
03N 198 070



593.930
04L 103 383 BJ
→ 0,910 mm
→ 1,000 mm
1,55 mm ± 82,2 Ø
1 ⊗



593.940
04L 103 383 BK
→ 1,010 mm
→ 1,100 mm
1,63 mm ± 82,2 Ø
2 ⊗



593.950
04L 103 383 BL
→ 1,110 mm
→ 1,200 mm
1,71 mm ± 82,2 Ø
3 ⊗

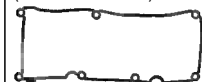


ZKS 351.900
WHT 005 673 (10x)
M12x1,75x206



ZKHS 982.110
(03L 103 469 S/T)

330.200
03L 103 483 S
(03L 103 469 S/T)



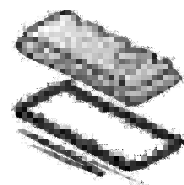
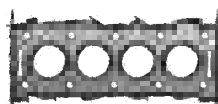
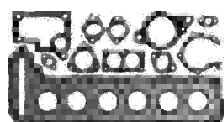
461.682
EL-Liq 74
↓

380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x



			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	007.870 03L 253 039 E 	236.320 03L 129 717 E 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 588.880 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	902.561 04L 253 039 G 	352.810 04L 129 717 D A4 8K2/8K5 A5 8T3/8F7  796.400 04L 129 717 F 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 696.000 

AUDI



CRFA CRFC

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

A3 TDI

09/2012 → 10/2020

Q2 TDI

11/2016 → 10/2020

ES⊕ **391.000**

CS* **452.990**
OKS **482.140**
03N 198 070


593.930
04L 103 383 BJ
 0,910 mm
→ 1,000 mm
1,55 mm $\frac{1}{2}$
1 ⊗



593.940
04L 103 383 BK
 1,010 mm
→ 1,100 mm
1,63 mm $\frac{1}{2}$
2 ⊗



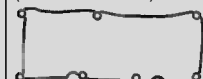
593.950
04L 103 383 BL
 1,110 mm
→ 1,200 mm
1,71 mm $\frac{1}{2}$
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206


ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)

330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)



461.682
EL-Liq 74
↓

380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x



811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x

CSUA CSUB

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

A4 Allroad TDI

09/2009 → 05/2016

A4 TDI

11/2007 → 12/2015

A5 TDI

09/2009 → 01/2017

Q5 TDI

08/2009 → 05/2017

ES⊕ **468.050**
A4 8K2/8K5
A5 8T3/8F7

ES⊕ **468.060**
Q5

CS* **452.990**
OKS **482.140**
03N 198 070


593.930
04L 103 383 BJ
 0,910 mm
→ 1,000 mm
1,55 mm $\frac{1}{2}$
1 ⊗



593.940
04L 103 383 BK
 1,010 mm
→ 1,100 mm
1,63 mm $\frac{1}{2}$
2 ⊗



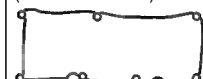
593.950
04L 103 383 BL
 1,110 mm
→ 1,200 mm
1,71 mm $\frac{1}{2}$
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206


ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)

330.200
03L 103 483 S
(03L 103 469 S/T)



374.000
04L 103 483
(04L 103 469 A/P/S)

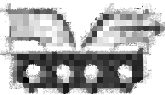


461.682
EL-Liq 74
↓

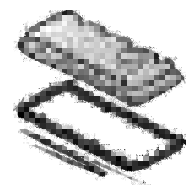
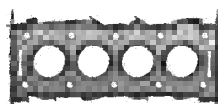
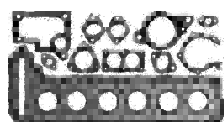
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x



811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	328.170 04L 253 039 D 	352.810 04L 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 388.780
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	729.571 04L 253 039 B 	352.810 04L 129 717 D A4 8K2/8K5 A5 8T3/8F7  796.400 04L 129 717 F Q5 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 695.560

AUDI



CSUD CSUE

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

A6 TDI

01/2012 → 09/2018

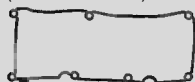
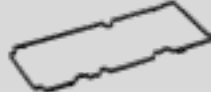
ES⊕ **468.060**

CS* **452.990**
OKS **482.140**
03N 198 070


593.930
04L 103 383 BJ
 0,910 mm
→ 1,000 mm
1,55 mm $\frac{1}{2}$
1 ⊗
593.940
04L 103 383 BK
 1,010 mm
→ 1,100 mm
1,63 mm $\frac{1}{2}$
2 ⊗
593.950
04L 103 383 BL
 1,110 mm
→ 1,200 mm
1,71 mm $\frac{1}{2}$
3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206


ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)

374.000
04L 103 483
(04L 103 469 A/P/S)

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x

CRBC CRBD
CRLB CRLC
CRUA CUVB
CUVC CUVD
DBBA DCYA
DEJA DEJB
DFGA DFTA
DFTB DFTC

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

A3 TDI

04/2012 →

Q2 TDI

09/2016 →

Q3 TDI

09/2011 →

ES⊕ **576.280**

CS* **452.990**
OKS **482.140**
03N 198 070


593.930
04L 103 383 BJ
 0,910 mm
→ 1,000 mm
1,55 mm $\frac{1}{2}$
1 ⊗
593.940
04L 103 383 BK
 1,010 mm
→ 1,100 mm
1,63 mm $\frac{1}{2}$
2 ⊗
593.950
04L 103 383 BL
 1,110 mm
→ 1,200 mm
1,71 mm $\frac{1}{2}$
3 ⊗



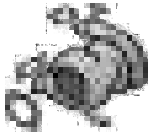
ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

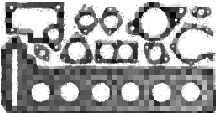
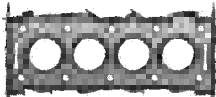
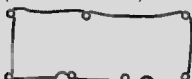

ZKHS **982.100**
(04L 103 469 A/P/S)
ZKHS **982.110**
(03L 103 469 S/T)
330.200
03L 103 483 S
(03L 103 469 S/T)

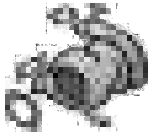
374.000
04L 103 483
(04L 103 469 A/P/S)

461.682
EL-Liq 74
↓
380.150
04L 103 070 B
(03L 103 469 C/R/S/T)
4x

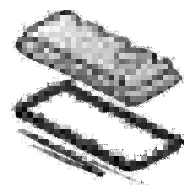
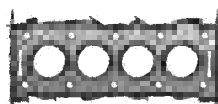
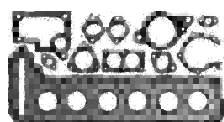
811.540
04L 103 070 A
(04L 103 469 A/P/S)
4x

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	902.561 04L 253 039 G 	796.400 04L 129 717 F 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 695.560
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	729.571 04L 253 039 B 	352.810 04L 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 570.870 

AUDI 				
DDCA DDCB 4 Cyl. 1968 ccm Cyl. 81,0 Ø A6 TDI 01/2012 → 09/2018	ES⊕ 479.600  CS* 452.990 OKS 482.140 03N 198 070 	593.930 04L 103 383 BJ  0,910 mm → 1,000 mm 1,55 mm $\frac{+}{-}$ 1 ⊗ 593.940 04L 103 383 BK  1,010 mm → 1,100 mm 1,63 mm $\frac{+}{-}$ 2 ⊗ 593.950 04L 103 383 BL  1,110 mm → 1,200 mm 1,71 mm $\frac{+}{-}$ 3 ⊗	ZKS 351.900 WHT 005 673 (10x) M12x1,75x206 	ZKHS 982.100 (04L 103 469 A/P/S) ZKHS 982.110 (03L 103 469 S/T) 330.200 03L 103 483 S (03L 103 469 S/T)  374.000 04L 103 483 (04L 103 469 A/P/S)  461.682 EL-Liq 74 ↓ 380.150 04L 103 070 B (03L 103 469 C/R/S/T) 4x  811.540 04L 103 070 A (04L 103 469 A/P/S) 4x
CZJA DDDA 4 Cyl. 1968 ccm Cyl. 81,0 Ø A6 TDI 11/2013 → 09/2018	ES⊕ 480.000  CS* 452.990 OKS 482.140 03N 198 070 	593.930 04L 103 383 BJ  0,910 mm → 1,000 mm 1,55 mm $\frac{+}{-}$ 1 ⊗ 593.940 04L 103 383 BK  1,010 mm → 1,100 mm 1,63 mm $\frac{+}{-}$ 2 ⊗ 593.950 04L 103 383 BL  1,110 mm → 1,200 mm 1,71 mm $\frac{+}{-}$ 3 ⊗	ZKS 351.900 WHT 005 673 (10x) M12x1,75x206 	ZKHS 982.110 (03L 103 469 S/T) 330.200 03L 103 483 S (03L 103 469 S/T)  461.682 EL-Liq 74 ↓ 380.150 04L 103 070 B (03L 103 469 C/R/S/T) 4x 

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	902.561 04L 253 039 G 	796.400 04L 129 717 F 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 695.560
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	902.561 04L 253 039 G 	796.400 04L 129 717 F 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 696.000 

AUDI



DESA **DETA**
DET B

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

A4 Allroad TDI

01/2016 →

A4 TDI

05/2015 →

A5 TDI

06/2016 →

A6 TDI

02/2019 →

Q5 TDI

06/2016 →

CS* **452.990**
OKS **482.140**
03N 198 070



593.930

04L 103 383 BJ

0,910 mm

→ 1,000 mm

1,55 mm ±

1 ⊗

593.940

04L 103 383 BK

1,010 mm

→ 1,100 mm

1,63 mm ±

2 ⊗

593.950

04L 103 383 BL

1,110 mm

→ 1,200 mm

1,71 mm ±

3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

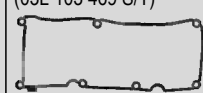


ZKHS **982.110**
(03L 103 469 S/T)

330.200

03L 103 483 S

(03L 103 469 S/T)



461.682

EL-Liq 74

↓

380.150

04L 103 070 B

(03L 103 469 C/R/S/T)

4x



CZHA **DEUA**
DEUB **DEUC**

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

A4 Allroad TDI

11/2016 → 10/2019

A4 TDI

05/2015 → 11/2019

A5 TDI

01/2017 → 02/2020

Q5 TDI

01/2017 → 11/2020

CS* **452.990**
OKS **482.140**
03N 198 070



593.930

04L 103 383 BJ

0,910 mm

→ 1,000 mm

1,55 mm ±

1 ⊗

593.940

04L 103 383 BK

1,010 mm

→ 1,100 mm

1,63 mm ±

2 ⊗

593.950

04L 103 383 BL

1,110 mm

→ 1,200 mm

1,71 mm ±

3 ⊗



ZKS **351.900**
WHT 005 673 (10x)
M12x1,75x206

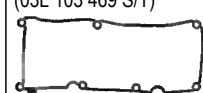


ZKHS **982.110**
(03L 103 469 S/T)

330.200

03L 103 483 S

(03L 103 469 S/T)



461.682

EL-Liq 74

↓

380.150

04L 103 070 B

(03L 103 469 C/R/S/T)

4x



DEZD
DEZE

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

A4 TDI

03/2019 →

A5 TDI

10/2019 →

A6 TDI

03/2019 →

Q5 TDI

09/2019 → 11/2020

252.960

05L 103 383 AJ

1,55 mm ± 82,3 Ø

1 ⊗

252.970

05L 103 383 AK

1,63 mm ± 82,3 Ø

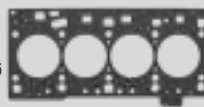
2 ⊗

252.980

05L 103 383 AL

1,71 mm ± 82,3 Ø

3 ⊗



ZKS **864.450**
WHT 007 433 (10x)
M 12x1,75x209



ZKHS **094.190**

786.220

05L 103 483 F

461.682

EL-Liq 74

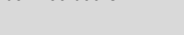
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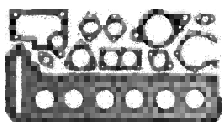
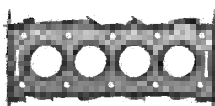
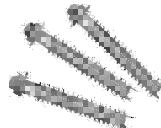
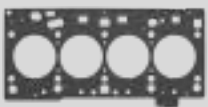
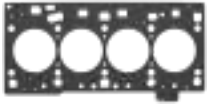
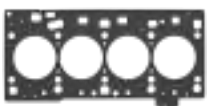
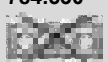
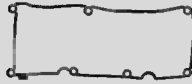
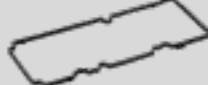
811.540

04L 103 070 A

(04L 103 469 A/P/S)

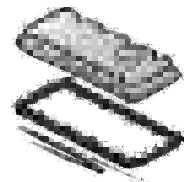
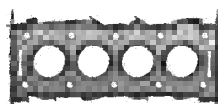
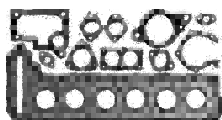
4x

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	902.561 04L 253 039 G 	796.400 04L 129 717 F 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 696.000 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	729.571 04L 253 039 B 	796.400 04L 129 717 F 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 695.560
843.040 04E 109 675 L FPM 16x	786.270 05L 253 039 C 	649.910 05L 129 717 	a) 030.793 Dirko HT a) 860.780 05L 103 609 A b) 567.640 N 908 132 01 M 14x1,5x22	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	TLS 036.940

AUDI 					
DEZB DEZF 4 Cyl. 1968 ccm Cyl. 81,0 Ø A4 TDI 07/2019 → A5 TDI 07/2018 → A6 TDI 01/2019 → Q5 TDI 01/2019 →		252.740 05L 103 383 AC 1,55 mm $\pm$ 82 Ø 1 ⊗ 252.750 05L 103 383 AD 1,63 mm $\pm$ 82 Ø 2 ⊗ 252.760 05L 103 383 AE 1,71 mm $\pm$ 82 Ø 3 ⊗		ZKS 864.450 WHT 007 433 (10x) M 12x1,75x209 	ZKHS 094.190 786.220 05L 103 483 F 461.682 EL-Liq 74 ↓ 811.540 04L 103 070 A (04L 103 469 A/P/S) 4x
DFBA 4 Cyl. 1968 ccm Cyl. 81,0 Ø A6 TDI 05/2018 → A7 TDI 09/2018 → Q5 TDI 11/2019 → 11/2020		252.960 05L 103 383 AJ 1,55 mm $\pm$ 82,3 Ø 1 ⊗ 252.970 05L 103 383 AK 1,63 mm $\pm$ 82,3 Ø 2 ⊗ 252.980 05L 103 383 AL 1,71 mm $\pm$ 82,3 Ø 3 ⊗	 	ZKS 864.450 WHT 007 433 (10x) M 12x1,75x209 	
CUNA CUPA CUWA CYLA DBGA DFHA DFUA 4 Cyl. 1968 ccm Cyl. 81,0 Ø A3 TDI 04/2012 → Q2 TDI 07/2016 → 08/2018 Q3 TDI 11/2014 → TT TDI 07/2014 →		ES⊕ 784.530  CS* 452.990 OKS 482.140 03N 198 070 	593.930 04L 103 383 BJ  0,910 mm → 1,000 mm 1,55 mm $\pm$ 1 ⊗ 593.940 04L 103 383 BK  1,010 mm → 1,100 mm 1,63 mm $\pm$ 2 ⊗ 593.950 04L 103 383 BL  1,110 mm → 1,200 mm 1,71 mm $\pm$ 3 ⊗	ZKS 351.900 WHT 005 673 (10x) M12x1,75x206 	ZKHS 982.100 (04L 103 469 A/P/S) ZKHS 982.110 (03L 103 469 S/T) 330.200 03L 103 483 S (03L 103 469 S/T)  374.000 04L 103 483 (04L 103 469 A/P/S)  461.682 EL-Liq 74 ↓ 380.150 04L 103 070 B (03L 103 469 C/R/S/T) 4x  811.540 04L 103 070 A (04L 103 469 A/P/S) 4x

			a)  b) 	K:  N: 	
843.040 04E 109 675 L FPM 16x	786.270 05L 253 039 C	649.910 05L 129 717 	a) 030.793 Dirko HT a) 860.780 05L 103 609 A b) 567.640 N 908 132 01 M 14x1,5x22	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	TLS 036.940
843.040 04E 109 675 L FPM 16x	786.290 05L 253 039 E	649.910 05L 129 717 	a) 030.793 Dirko HT ↑ a) 860.780 05L 103 609 A	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	TLS 036.980
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	902.561 04L 253 039 G 	352.810 04L 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 696.000 

AUDI



DFVA

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

A4 Allroad TDI

01/2016 →

A4 TDI

05/2015 →

CS* **452.990**

593.930

04L 103 383 BJ

0,910 mm
→
1,000 mm

1,55 mm $\frac{1}{2}$

1 ⊗

593.940

04L 103 383 BK

1,010 mm
→
1,100 mm

1,63 mm $\frac{1}{2}$

2 ⊗

593.950

04L 103 383 BL

1,110 mm
→
1,200 mm

1,71 mm $\frac{1}{2}$

3 ⊗

ZKS **351.900**

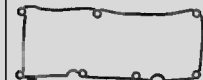
WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)

ZKHS **982.110**
(03L 103 469 S/T)

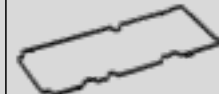
330.200

03L 103 483 S
(03L 103 469 S/T)



374.000

04L 103 483
(04L 103 469 A/P/S)



461.682

EL-Liq 74

↓

380.150

04L 103 070 B
(03L 103 469 C/R/S/T)
4x



811.540

04L 103 070 A
(04L 103 469 A/P/S)
4x

DGCA

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

A3 TDI

12/2012 →

ES⊕ **576.280**



CS* **452.990**

OKS **482.140**

03N 198 070



593.930

04L 103 383 BJ

0,910 mm
→
1,000 mm

1,55 mm $\frac{1}{2}$

1 ⊗

593.940

04L 103 383 BK

1,010 mm
→
1,100 mm

1,63 mm $\frac{1}{2}$

2 ⊗

593.950

04L 103 383 BL

1,110 mm
→
1,200 mm

1,71 mm $\frac{1}{2}$

3 ⊗

ZKS **351.900**

WHT 005 673 (10x)
M12x1,75x206

ZKHS **982.100**
(04L 103 469 A/P/S)

ZKHS **982.110**
(03L 103 469 S/T)

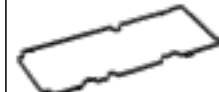
330.200

03L 103 483 S
(03L 103 469 S/T)



374.000

04L 103 483
(04L 103 469 A/P/S)



461.682

EL-Liq 74

↓

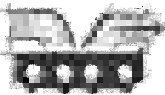
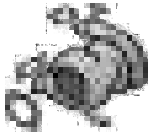
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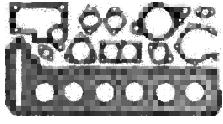
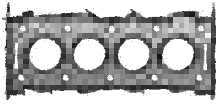
04L 103 070 B
(03L 103 469 C/R/S/T)
4x



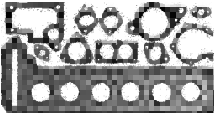
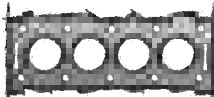
811.540

04L 103 070 A
(04L 103 469 A/P/S)
4x

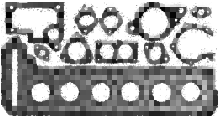
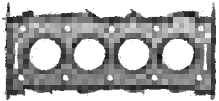
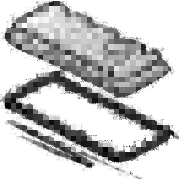
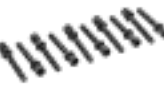
			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	902.561 04L 253 039 G 	796.400 04L 129 717 F 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 696.000 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	729.571 04L 253 039 B 	352.810 04L 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 340.290 04L 103 151 SP RD PTFE 35 K:→ 340.280 04L 103 171 IWD LD PTFE 85 N:← 897.690 03L 103 085 AW RD PTFE/ACM 32x47x10	TLS 696.000 

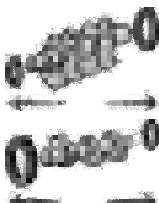
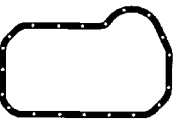
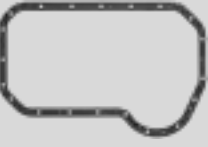
AUDI 				
DSRB 4 Cyl. 1968 ccm Cyl. 81,0 Ø A3 TDI 11/2019 →		823.931 05L 103 383 M 1,55 mm $\frac{1}{16}$ 82,3 Ø 1 ⊗ 823.941 05L 103 383 N 1,63 mm $\frac{1}{16}$ 82,3 Ø 2 ⊗ 823.951 05L 103 383 P 1,71 mm $\frac{1}{16}$ 82,3 Ø 3 ⊗	ZKS 864.450 WHT 007 433 (10x) M 12x1,75x209 	461.682 EL-Liq 74 ↓
DSUD 4 Cyl. 1968 ccm Cyl. 81,0 Ø A3 TDI 11/2019 →		823.931 05L 103 383 M 1,55 mm $\frac{1}{16}$ 82,3 Ø 1 ⊗ 823.941 05L 103 383 N 1,63 mm $\frac{1}{16}$ 82,3 Ø 2 ⊗ 823.951 05L 103 383 P 1,71 mm $\frac{1}{16}$ 82,3 Ø 3 ⊗	ZKS 864.450 WHT 007 433 (10x) M 12x1,75x209 	461.682 EL-Liq 74 ↓
DTNA 4 Cyl. 1968 ccm Cyl. 81,0 Ø A4 TDI 03/2019 → A5 TDI 10/2019 → Q5 TDI 09/2019 →		252.960 05L 103 383 AJ 1,55 mm $\frac{1}{16}$ 82,3 Ø 1 ⊗ 252.970 05L 103 383 AK 1,63 mm $\frac{1}{16}$ 82,3 Ø 2 ⊗ 252.980 05L 103 383 AL 1,71 mm $\frac{1}{16}$ 82,3 Ø 3 ⊗	ZKS 864.450 WHT 007 433 (10x) M 12x1,75x209 	461.682 EL-Liq 74 ↓
DTNB 4 Cyl. 1968 ccm Cyl. 81,0 Ø A4 TDI 07/2019 →		252.740 05L 103 383 AC 1,55 mm $\frac{1}{16}$ 82 Ø 1 ⊗ 252.750 05L 103 383 AD 1,63 mm $\frac{1}{16}$ 82 Ø 2 ⊗ 252.760 05L 103 383 AE 1,71 mm $\frac{1}{16}$ 82 Ø 3 ⊗	ZKS 864.450 WHT 007 433 (10x) M 12x1,75x209 	461.682 EL-Liq 74 ↓

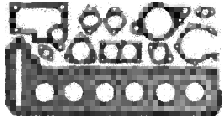
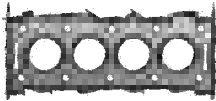
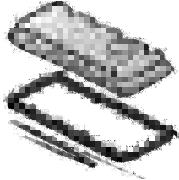
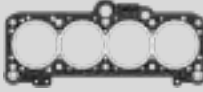
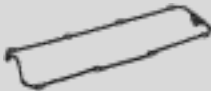
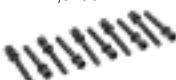
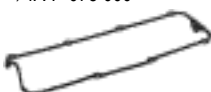
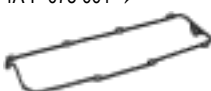
			a)  b) 	K:  N: 	
843.040 04E 109 675 L FPM 16x	786.270 05L 253 039 C		a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	TLS 035.850
843.040 04E 109 675 L FPM 16x	786.270 05L 253 039 C		a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	
843.040 04E 109 675 L FPM 16x	786.270 05L 253 039 C	649.910 05L 129 717 	a) 030.793 Dirko HT a) 860.780 05L 103 609 A b) 567.640 N 908 132 01 M 14x1,5x22	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	TLS 036.940
843.040 04E 109 675 L FPM 16x	786.270 05L 253 039 C	649.910 05L 129 717 	a) 030.793 Dirko HT a) 860.780 05L 103 609 A b) 567.640 N 908 132 01 M 14x1,5x22	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	TLS 036.940

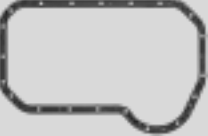
AUDI 				
DTPA DTPB 4 Cyl. 1968 ccm Cyl. 81,0 Ø A4 Allroad TDI 09/2020 → A4 TDI 05/2020 → A5 TDI 09/2020 → A6 Allroad TDI 09/2020 → A6 TDI 05/2018 → A7 TDI 09/2018 → Q5 TDI 11/2020 →		252.960 05L 103 383 AJ 1,55 mm $\pm$ 82,3 Ø 1 ⊗ 252.970 05L 103 383 AK 1,63 mm $\pm$ 82,3 Ø 2 ⊗ 252.980 05L 103 383 AL 1,71 mm $\pm$ 82,3 Ø 3 ⊗	ZKS 864.450 WHT 007 433 (10x) M 12x1,75x209 	ZKHS 094.190 786.220 05L 103 483 F 461.682 EL-Liq 74 ↓ 811.540 04L 103 070 A (04L 103 469 A/P/S) 4x
DTRB DTRD 4 Cyl. 1968 ccm Cyl. 81,0 Ø A3 TDI 11/2019 → Q2 TDI 04/2021 →		823.931 05L 103 383 M 1,55 mm $\pm$ 82,3 Ø 1 ⊗ 823.941 05L 103 383 N 1,63 mm $\pm$ 82,3 Ø 2 ⊗ 823.951 05L 103 383 P 1,71 mm $\pm$ 82,3 Ø 3 ⊗	ZKS 864.450 WHT 007 433 (10x) M 12x1,75x209 	ZKHS 094.190 786.220 05L 103 483 F 461.682 EL-Liq 74 ↓ 811.540 04L 103 070 A (04L 103 469 A/P/S) 4x
DTSA DTSB 4 Cyl. 1968 ccm Cyl. 81,0 Ø A3 TDI 11/2019 → Q3 TDI 09/2018 →		823.931 05L 103 383 M 1,55 mm $\pm$ 82,3 Ø 1 ⊗ 823.941 05L 103 383 N 1,63 mm $\pm$ 82,3 Ø 2 ⊗ 823.951 05L 103 383 P 1,71 mm $\pm$ 82,3 Ø 3 ⊗	ZKS 864.450 WHT 007 433 (10x) M 12x1,75x209 	ZKHS 094.190 786.220 05L 103 483 F 461.682 EL-Liq 74 ↓ 811.540 04L 103 070 A (04L 103 469 A/P/S) 4x
DTTC 4 Cyl. 1968 ccm Cyl. 81,0 Ø Q2 TDI 09/2016 →		823.931 05L 103 383 M 1,55 mm $\pm$ 82,3 Ø 1 ⊗ 823.941 05L 103 383 N 1,63 mm $\pm$ 82,3 Ø 2 ⊗ 823.951 05L 103 383 P 1,71 mm $\pm$ 82,3 Ø 3 ⊗	ZKS 864.450 WHT 007 433 (10x) M 12x1,75x209 	461.682 EL-Liq 74 ↓

			a)  b) 	K:  N: 	
843.040 04E 109 675 L FPM 16x	786.290 05L 253 039 E		a) 030.793 Dirko HT a) 860.780 05L 103 609 A b) 567.640 N 908 132 01 M 14x1,5x22	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	TLS 036.980
843.040 04E 109 675 L FPM 16x	786.270 05L 253 039 C		a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	
843.040 04E 109 675 L FPM 16x	786.270 05L 253 039 C		a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	TLS 035.850
843.040 04E 109 675 L FPM 16x			a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	

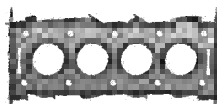
AUDI 				
DTUA 4 Cyl. 1968 ccm Cyl. 81,0 Ø A3 TDI 12/2020 → Q3 TDI 09/2020 →		252.960 05L 103 383 AJ 1,55 mm $\frac{1}{16}$ 82,3 Ø 1 ⊗ 252.970 05L 103 383 AK 1,63 mm $\frac{1}{16}$ 82,3 Ø 2 ⊗ 252.980 05L 103 383 AL 1,71 mm $\frac{1}{16}$ 82,3 Ø 3 ⊗	ZKS 864.450 WHT 007 433 (10x) M 12x1,75x209 	ZKHS 094.190 786.220 05L 103 483 F 461.682 EL-Liq 74 ↓ 811.540 04L 103 070 A (04L 103 469 A/P/S) 4x
3A 4 Cyl. 1984 ccm Cyl. 82,5 Ø 80 08/1988 → 10/1990 90 09/1987 → 10/1990 Coupé 05/1989 → 07/1990	ES⊕ 765.636 053 198 012 A CS* 774.731 037 198 011 C	915.591 048 103 383 B 1,75 mm $\frac{1}{16}$ 83 Ø 	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  447.050 026 103 483 F 
6A 4 Cyl. 1984 ccm Cyl. 82,5 Ø 80 03/1990 → 07/1992 90 08/1989 → 07/1990 Coupé 01/1992 → 07/1992	ES⊕ 917.699 053 198 012 B CS* 915.998 037 198 011 E	915.591 048 103 383 B 1,75 mm $\frac{1}{16}$ 83 Ø 	ZKS 819.840 027 103 385 C (10x) M 11x1,5x148 	ZKHS 567.388 027 103 483 D 

			a)  b) 	K:  N: 	
843.040 04E 109 675 L FPM 16x	786.290 05L 253 039 E		a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	N:← 786.230 05L 103 085 C AW RD PTFE/ACM 26x41x8	TLS 036.920
VAS 702.706 FPM 553.190 026 109 675 FPM 8x	815.187 028 129 589 B 4x 	758.825 026 129 717 F 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 825.042 FPM 2x 701.289 027 109 675 FPM 16x	829.307 027 129 589 B 4x 	625.400 037 129 717 F 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI 				
AAD 4 Cyl. 1984 ccm Cyl. 82,5 Ø 100 12/1990 → 07/1994 80 10/1990 → 08/1991 Coupé 05/1989 → 12/1996	ES⊕ 915.971 048 198 012 CS* 915.998 037 198 011 E	915.591 048 103 383 B 1,75 mm $\frac{7}{8}$ 83 Ø 	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  447.050 026 103 483 F 
AAE 4 Cyl. 1984 ccm Cyl. 82,5 Ø 100 12/1990 → 07/1994 A6 06/1994 → 12/1997	ES⊕ 915.971 048 198 012 →4A-P-075 000 ES⊕ 183.860 048 198 012 D Mot. AAE 032 210→ ES⊕ 670.750 048 198 012 B →07/1994 4A-P-075 000→ ES⊕ 057.670 048 198 012 C 07/1994→ →Mot. AAE 032 209 CS* 915.998 037 198 011 E →07/1994 CS* 446.920 037 198 011 G 07/1994→	915.591 048 103 383 B 1,75 mm $\frac{7}{8}$ 83 Ø →07/1994  627.811 048 103 383 D 1,65 mm $\frac{7}{8}$ 83,5 Ø 07/1994→ 	ZKS 819.817 050 103 384 (10x) M 11x1,5x96 	ZKHS 314.773 026 198 025 A centr. 8,5 mm →4A-P-075 000  ZKHS 457.200 026 198 025 C centr. 6,5 mm →4A-P-075 000  447.050 026 103 483 F →4A-P-075 000  915.653 051 103 483 E 4A-P-075 001→ 

			a)  b) 	K:  N: 	
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  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 702.706 FPM →Mot. AAE 032 209 VAS 825.042 FPM Mot. AAE 032 210→ 553.190 026 109 675 FPM →Mot. AAE 032 209 8x 701.289 027 109 675 FPM Mot. AAE 032 210→ 8x	815.187 028 129 589 B 4x 	460.745 035 121 171 C  915.300 048 129 717 B 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI



ABK

4 Cyl. **1984 ccm**
Cyl. 82,5 Ø

100

12/1990 → 07/1994

80

09/1991 → 01/1996

A6

06/1994 → 12/1997

Cabrio

01/1993 → 07/1998

Coupé

05/1989 → 12/1996

ES⊕ **915.971**
048 198 012
Coupé B3
→8B-P-006 500

80 B4
→8C-P-185 164

ES⊕ **670.750**
048 198 012 B
→06/1994

Coupé B3
8B-P-006 501→

80 B4
8C-P-185 165→

A6 4A2/4A5
4A-P-160 001→

ES⊕ **183.860**
048 198 012 D
Coupé B3
Cabrio B3
Mot. ABK 245 264→

A6 4A2/4A5
Mot. ABK 243 927→

80 B4
8C-S-064 385→

ES⊕ **057.670**
048 198 012 C
07/1994→

Coupé B3
Cabrio B3
→Mot. ABK 245 263

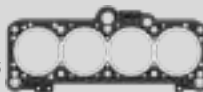
A6 4A2/4A5
→Mot. ABK 243 926

80 B4
→8C-S-064 384

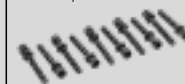
CS* **446.920**
037 198 011 G

915.591
048 103 383 B
1,75 mm $\frac{3}{4}$ 83 Ø
→06/1994

627.811
048 103 383 D
1,65 mm $\frac{3}{4}$ 83,5 Ø
07/1994→



ZKS **819.817**
050 103 384 (10x)
M 11x1,5x96



ZKHS **314.773**
026 198 025 A
centr. 8,5 mm
Coupé B3
→8B-P-006 500

80 B4
→8C-P-185 164



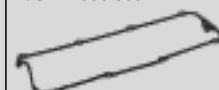
ZKHS **457.200**
026 198 025 C
centr. 6,5 mm
Coupé B3
→8B-P-006 500

80 B4
→8C-P-185 164



447.050
026 103 483 F
80 B4
→8C-P-185 164

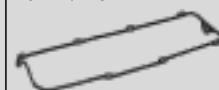
Coupé B3
→8B-P-006 500



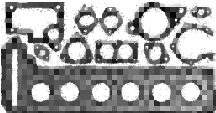
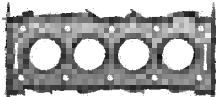
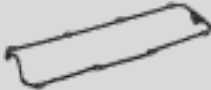
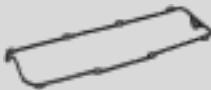
915.653
051 103 483 E
Coupé B3
8B-P-006 501→

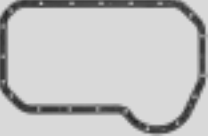
80 B4
8C-P-185 165→

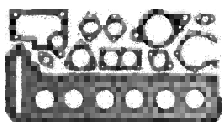
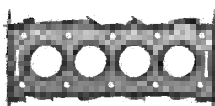
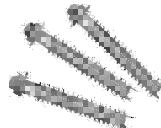
A6 4A2/4A5

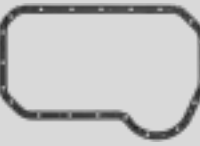
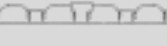
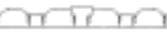
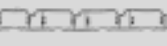


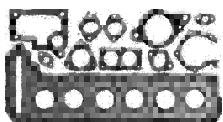
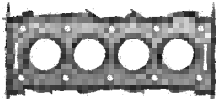
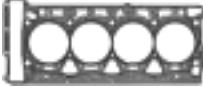
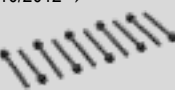
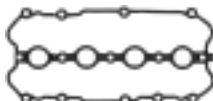
			a)  b) 	K:  N: 	
VAS 702.706 FPM Cabrio B3 Coupé B3 →Mot. ABK 245 263 A6 4A2/4A5 →Mot. ABK 243 926 80 B4 →8C-S-064 384 VAS 825.042 FPM Cabrio B3 Coupé B3 Mot. ABK 245 264→ A6 4A2/4A5 Mot. ABK 243 927→ 80 B4 8C-S-064 385→ 553.190 026 109 675 FPM E A 8x Cabrio B3 Coupé B3 →Mot. ABK 245 263 A6 4A2/4A5 →Mot. ABK 243 926 80 B4 →8C-S-064 384 701.289 027 109 675 FPM E A 8x Coupé B3 Cabrio B3 Mot. ABK 245 264→ A6 4A2/4A5 Mot. ABK 243 927→ 80 B4 8C-S-064 385→	049.930 037 253 039 F 	915.297 048 129 717 A 	a) 248.097 028 103 609 A  b) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

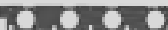
AUDI 				
ABT 4 Cyl. 1984 ccm Cyl. 82,5 Ø 80 09/1991 → 01/1996	ES⊕ 915.971 048 198 012 →8C-P-185 164 ES⊕ 670.750 048 198 012 B 8C-P-185 165→ →Mot. ABT 246 861 ES⊕ 057.670 048 198 012 C 8C-S-170 001→ →Mot. ABT 246 862 ES⊕ 183.860 048 198 012 D 8C-S-170 001→ Mot. ABT 246 862→ CS* 446.920 037 198 011 G	915.591 048 103 383 B 1,75 mm $\frac{3}{4}$ 83 Ø →8C-S-170 000 627.811 048 103 383 D 1,65 mm $\frac{3}{4}$ 83,5 Ø 8C-S-170 001→  	ZKS 819.817 050 103 384 (10x) M 11x1,5x96 	ZKHS 314.773 026 198 025 A centr. 8,5 mm →8C-P-185 164  ZKHS 457.200 026 198 025 C centr. 6,5 mm →8C-P-185 164  447.050 026 103 483 F →8C-P-185 164  915.653 051 103 483 E 8C-P-185 165→ 
ACE 4 Cyl. 1984 ccm Cyl. 82,5 Ø 100 01/1992 → 07/1994 80 04/1992 → 01/1996 A6 06/1994 → 12/1997 Cabrio 06/1995 → 07/1996 Coupé 08/1992 → 12/1996	ES⊕ 917.699 053 198 012 B ES⊕ 630.670 053 198 012 C →Mot. ACE 017 543 CS* 915.998 037 198 011 E	627.811 048 103 383 D 1,65 mm $\frac{3}{4}$ 83,5 Ø  915.591 048 103 383 B 1,75 mm $\frac{3}{4}$ 83 Ø 	ZKS 819.840 027 103 385 C (10x) M 11x1,5x148 →Mot. ACE 017543  ZKS 057.440 053 103 385 (10x) M 11x1,5x142 Mot. ACE 017544→ 	ZKHS 567.388 027 103 483 D →Mot. ACE 017 543  ZKHS 712.470 051 198 025 Mot. ACE 017 544→ 

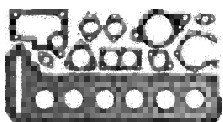
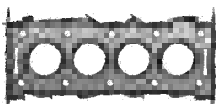
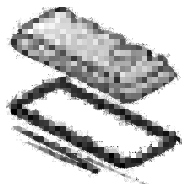
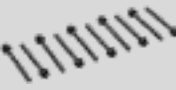
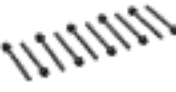
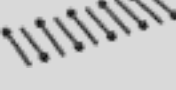
			a)  b) 	K:  N: 	
VAS 702.706 FPM →Mot. ABT 246 861 VAS 825.042 FPM Mot. ABT 246 862→ 553.190 026 109 675 FPM →Mot. ABT 246 861 8x 701.289 027 109 675 FPM Mot. ABT 246 862→ 8x	049.930 037 253 039 F 	915.300 048 129 717 B 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 825.042 FPM 2x 701.289 027 109 675 FPM 16x	829.307 027 129 589 B 4x 	625.400 037 129 717 F 	a) 248.097 028 103 609 A  a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

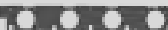
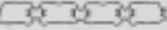
AUDI 		 			
ADW 4 Cyl. 1984 ccm Cyl. 82,5 Ø 80 11/1993 → 01/1996 A6 06/1994 → 07/1995		ES⊕ 057.670 048 198 012 C →Mot. ADW 247 215 ES⊕ 183.860 048 198 012 D Mot. ADW 247 216→ CS* 446.920 037 198 011 G	915.591 048 103 383 B 1,75 mm $\frac{1}{16}$ 83 Ø 80 B4 →8C-S-170 000 A6 4A2/4A5 →4A-S-110 000 627.811 048 103 383 D 1,65 mm $\frac{1}{16}$ 83,5 Ø 80 B4 8C-S-170 001→ A6 4A2/4A5 4A-S-110 001→	ZKS 819.817 050 103 384 (10x) M 11x1,5x96	915.653 051 103 483 E
ALT 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 11/2000 → 06/2008 A6 08/2001 → 01/2005		ES⊕ 504.550 CS* 898.340	744.361 06B 103 383 AF 0,90 mm $\frac{1}{16}$ 83,4 Ø	ZKS 057.410 06B 103 385 (10x) M 10x1,5x132	388.170 06B 103 483 H
AWA BMB AXW 4 Cyl. 1984 ccm Cyl. 82,5 Ø A3 05/2003 → 06/2008 A4 07/2002 → 07/2005		ES⊕ 718.420 CS* 172.870	149.720 06D 103 383 L 0,90 mm $\frac{1}{16}$ 83,2 Ø	ZKS 290.440 06D 103 385 (10x) M 10x1,5x129	660.280 06D 103 483 D 461.682 EL-Liq 74 ↓
BLR BLX BLV BVZ 4 Cyl. 1984 ccm Cyl. 82,5 Ø A3 05/2003 → 06/2008		ES⊕ 718.430 CS* 172.870	149.720 06D 103 383 L 0,90 mm $\frac{1}{16}$ 83,2 Ø	ZKS 290.440 06D 103 385 (10x) M 10x1,5x129	502.990 06D 103 483 E 461.682 EL-Liq 74 ↓
BGB BPJ BPG BUL BWE BWT BYK 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 11/2004 → 03/2009 A6 06/2005 → 08/2011		ES⊕ 718.440 CS* 178.580	376.843 06F 103 383 J 0,90 mm $\frac{1}{16}$ 83,3 Ø	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117	497.240 06F 103 483 D 461.682 EL-Liq 74 ↓

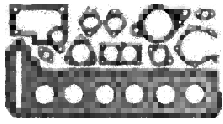
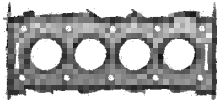
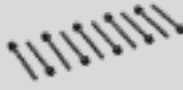
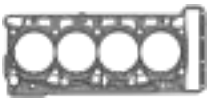
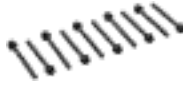
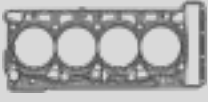
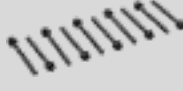
			a)  b) 	K:  N: 	
VAS 702.706 FPM →Mot. ADW 247 215 VAS 825.042 FPM Mot. ADW 247 216→ 553.190 026 109 675 FPM →Mot. ADW 247 215 8x 701.289 027 109 675 FPM Mot. ADW 247 216→ 8x	815.187 028 129 589 B 4x 	915.297 048 129 717 A 	a) 495.620 044 103 609 D  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	744.321 06B 253 039 E 	497.230 058 129 717 C 4x 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	744.321 06B 253 039 E 	655.860 06D 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	744.321 06B 253 039 E 	655.860 06D 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 261.190 

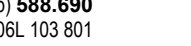
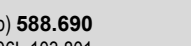
AUDI 					
CAEA CAED CDNB CHJA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 06/2008 → 12/2015 A4 Allroad 04/2009 → 05/2016 A5 06/2008 → 01/2017 A6 03/2011 → 09/2018 A8 02/2012 → 11/2015 Q5 11/2008 → 05/2017	CAEB CDNA CDNC	ES⊕ 244.891 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\frac{1}{4}$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 →10/2012  ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 10/2012→ 	461.682 EL-Liq 74
CAWB CCTA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A3 09/2004 → 05/2013 Q3 09/2014 → 10/2018 TT 08/2006 → 06/2010		ES⊕ 244.891 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\frac{1}{4}$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 	461.682 EL-Liq 74
CBFA CCZC 4 Cyl. 1984 ccm Cyl. 82,5 Ø A3 09/2004 → 05/2013 Q3 06/2011 → 04/2015 TT 06/2008 → 06/2010	CCZA	ES⊕ 244.891 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\frac{1}{4}$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 →10/2012  ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 10/2012→ 	461.682 EL-Liq 74
AXX BPY BZC CDLB CDLH 4 Cyl. 1984 ccm Cyl. 82,5 Ø A1 03/2012 → 11/2012 A3 09/2004 → 03/2013 A3 S3 11/2006 → 03/2013 TT 08/2006 → 06/2014	BHZ BWA CDLA CDLC CDMA	ES⊕ 718.440 CS* 178.580	376.843 06F 103 383 J 0,90 mm $\frac{1}{4}$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 	497.240 06F 103 483 D  461.682 EL-Liq 74 ↓

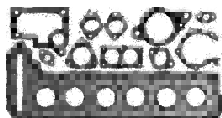
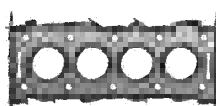
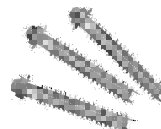
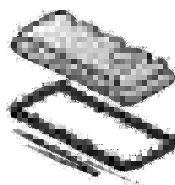
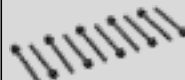
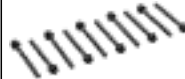
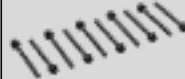
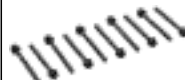
			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 948.660 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 261.160 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 261.160 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	

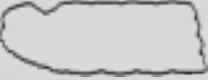
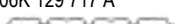
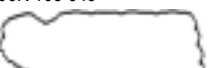
AUDI 		 		 
CESA CPSA 4 Cyl. 1984 ccm Cyl. 82,5 Ø Q3 06/2011 → 04/2015 TT 05/2010 → 06/2014	CETA ES⊕ 244.891 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\pm$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 →10/2012  ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 10/2012→ 	461.682 EL-Liq 74
CFKA CPMB 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 06/2008 → 12/2015 A4 Allroad 04/2009 → 05/2016 A5 06/2008 → 01/2017 Q5 09/2012 → 05/2017	CPMA ES⊕ 430.920 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\pm$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 →10/2012  ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 10/2012→ 	461.682 EL-Liq 74
CULB CULC 4 Cyl. 1984 ccm Cyl. 82,5 Ø Q3 11/2014 → 10/2018	ES⊕ 313.201 CS 798.670	008.040 06K 103 383 K 0,90 mm $\pm$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74

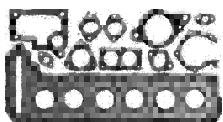
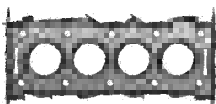
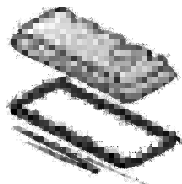
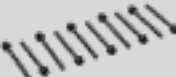
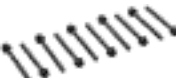
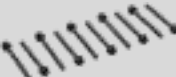
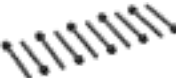
			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 948.660 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑ a) 398.260 06K 103 649  b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 793.230 

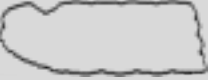
AUDI 					
CVJA CVKB CVKC DBPA DEMA DEMB DHDA DKYA DLVA DLVB 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 05/2015 → A5 09/2016 → A6 02/2019 → A7 11/2019 → Q7 02/2016 →		ES⊕ 847.100 CS* 877.300	008.040 06K 103 383 K 0,90 mm $\frac{3}{4}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74
CVLA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 11/2016 → 10/2019 A5 02/2017 →		ES⊕ 847.090 CS* 877.300	008.040 06K 103 383 K 0,90 mm $\frac{3}{4}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74
CNCB CNCD CNCE CYNB CYPA CYPB 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 05/2013 → 12/2015 A4 Allroad 05/2013 → 05/2016 A5 05/2013 → 01/2017 A6 05/2014 → 09/2018 A7 09/2014 → 05/2018 A8 09/2016 → 01/2018 Q5 08/2009 → 05/2017		ES⊕ 770.530 CS* 877.340	008.040 06K 103 383 K 0,90 mm $\frac{3}{4}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74

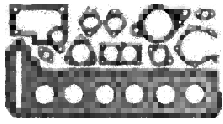
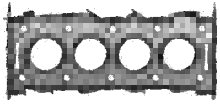
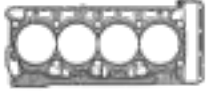
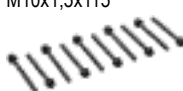
			a)  b) 	K:  N: 	
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	822.390 06K 129 717 K 	a) 030.793 Dirko HT ↑ a) 478.650 06L 103 649 R  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 878.330 
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	822.390 06K 129 717 K 	a) 030.793 Dirko HT ↑ a) 478.650 06L 103 649 R  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 878.330 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑ a) 822.480 06L 103 649 S  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 878.330 

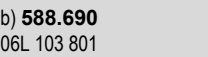
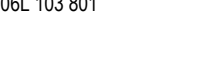
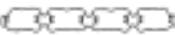
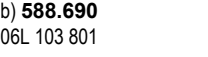
AUDI					
					
CZPA CZPB CZPC CZRA DKZA DKZB DKZC 4 Cyl. 1984 ccm Cyl. 82,5 Ø A1 09/2018 → A3 05/2016 → Q2 05/2017 → Q3 02/2019 → TT 07/2018 →	ES⊕ 503.950 CS 798.670	008.040 06K 103 383 K 0,90 mm $\frac{7}{8}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74	
DAXB DAXC DAYB 4 Cyl. 1984 ccm Cyl. 82,5 Ø Q5 06/2016 →	ES⊕ 770.530 CS* 877.300 →11/2017	008.040 06K 103 383 K 0,90 mm $\frac{7}{8}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74	
CYMC CYRB CYRC DDWA DKNA DLGA DMFA DMFB 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 05/2015 → A4 Allroad 01/2016 → A5 06/2016 → A6 08/2018 → A7 07/2018 → Q5 04/2019 → Q7 08/2015 → Q8 10/2019 →	ES⊕ 770.530 CS* 877.300	008.040 06K 103 383 K 0,90 mm $\frac{7}{8}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74	
DHHA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A3 07/2018 → 10/2020 Q3 05/2019 → TT 09/2018 →	CS 798.670	008.040 06K 103 383 K 0,90 mm $\frac{7}{8}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74	

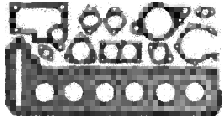
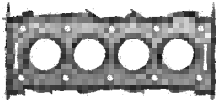
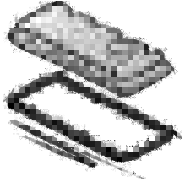
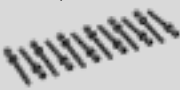
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724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	822.390 06K 129 717 K 	a) 030.793 Dirko HT ↑ a) 398.260 06K 103 649  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 793.230 
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑ a) 478.650 06L 103 649 R →11/2017  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 878.330 
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑ a) 478.650 06L 103 649 R  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 878.330 
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑ a) 398.260 06K 103 649  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 793.230 

AUDI 						
CHHB CJXB CJXD CJXG CWZA DJHA DJJA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A1 S1 03/2014 → 10/2018 A3 11/2013 → 10/2020 A3 S3 11/2012 → TT 07/2014 →	CHHC CJXC CJXF CNTC CYFB DJHB	ES⊕ 313.201 CS 798.670	008.040 06K 103 383 K 0,90 mm $\frac{1}{16}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74	
DKTA DKTC 4 Cyl. 1984 ccm Cyl. 82,5 Ø Q3 07/2018 → TT 07/2018 →	DKTB	ES⊕ 770.530 CS 798.670	008.040 06K 103 383 K 0,90 mm $\frac{1}{16}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74	
DLHA DLHC 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 Allroad 01/2016 → A5 06/2016 → A6 08/2018 → A7 07/2018 →	DLHB	CS* 877.300	008.040 06K 103 383 K 0,90 mm $\frac{1}{16}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74	
DLRA DNUF 4 Cyl. 1984 ccm Cyl. 82,5 Ø A3 S3 11/2012 → 10/2020 Q2 08/2018 → TT 07/2015 →	DNUE	ES⊕ 503.950	008.040 06K 103 383 K 0,90 mm $\frac{1}{16}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74	

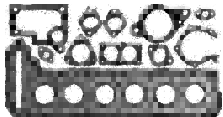
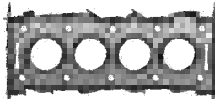
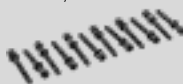
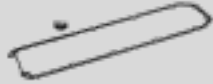
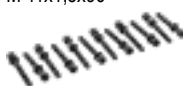
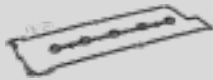
			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑ a) 398.260 06K 103 649  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 793.230 
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑ a) 398.260 06K 103 649  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 793.230 
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑ a) 478.650 06L 103 649 R  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 878.330 
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	822.390 06K 129 717 K 	a) 030.793 Dirko HT ↑ a) 398.260 06K 103 649  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 793.230 

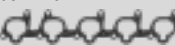
AUDI     				
DMSA DMSB 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 12/2018 → A5 08/2018 → Q5 10/2021 →	CS* 877.300	564.670 06N 103 383 A 0,90 mm $\frac{+}{-}$ 83,3 Ø 		461.682 EL-Liq 74
DNNA DNNB DNND 4 Cyl. 1984 ccm Cyl. 82,5 Ø A1 04/2021 → A3 05/2021 → Q3 07/2018 → TT 07/2018 →	CS 798.670	564.670 06N 103 383 A 0,90 mm $\frac{+}{-}$ 83,3 Ø 		461.682 EL-Liq 74
DNPA 4 Cyl. 1984 ccm Cyl. 82,5 Ø Q3 01/2021 →	CS 798.670	564.640 06N 103 383 B 0,90 mm $\frac{+}{-}$ 83,3 Ø 		461.682 EL-Liq 74
DNTA 4 Cyl. 1984 ccm Cyl. 82,5 Ø Q5 12/2018 →	ES⊕ 770.530 CS* 877.300 →11/2017	008.040 06K 103 383 K 0,90 mm $\frac{+}{-}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74
DPAA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 08/2020 → A4 Allroad 08/2020 → A5 10/2019 → A6 05/2020 →				

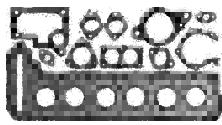
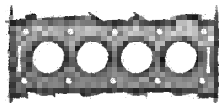
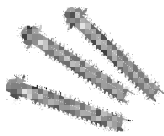
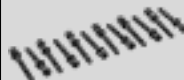
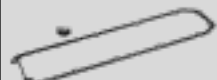
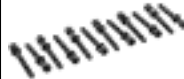
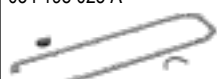
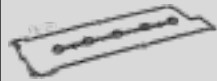
			a)  b) 	K:  N: 	
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	822.390 06K 129 717 K 	a) 030.793 Dirko HT ↑ a) 478.650 06L 103 649 R  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 041.450
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	822.390 06K 129 717 K 	a) 030.793 Dirko HT ↑ b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 033.070
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 		a) 030.793 Dirko HT ↑ b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 033.070
724.590 036 109 675 A FPM 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT ↑ a) 478.650 06L 103 649 R →11/2017  b) 588.690 06L 103 801 	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 878.330 
					TLS 041.450

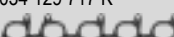
AUDI 				
DMTA DPUA DMTC DPVA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 08/2020 → A4 Allroad 08/2020 → A5 10/2019 → A6 05/2020 → A7 05/2020 → Q5 08/2020 →	CS* 877.300	564.640 06N 103 383 B 0,90 mm $\frac{1}{2}$ 83,3 Ø 		461.682 EL-Liq 74
DRYA 4 Cyl. 1984 ccm A6 11/2019 → A7 07/2019 → Q5 02/2021 →				
NC 5 Cyl. 1986 ccm Cyl. 76,5 Ø 100 TD 03/1988 → 11/1990	CS* 917.710 046 198 011	820.393 069 103 383 CN  0,800 mm → 0,900 mm 1,57 mm $\frac{1}{2}$ 78 Ø 2 ⊗ 	ZKS 819.875 068 103 384 A (12x) M 12x1,75x115 	
NM 5 Cyl. 1994 ccm Cyl. 81,0 Ø 90 08/1988 → 09/1991 Coupé 08/1989 → 07/1991	CS* 164.320 034 198 011 B	214.390 034 103 383 AD 1,65 mm $\frac{1}{2}$ 82 Ø 		ZKHS 915.572 034 198 025 F 

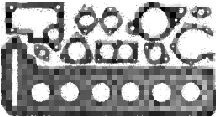
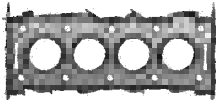
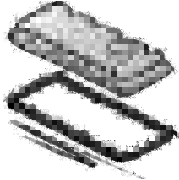
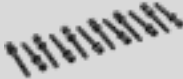
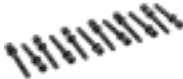
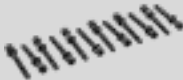
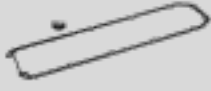
			a)  b) 	K:  N: 	
724.590 036 109 675 A FPM E 8x 797.560 06L 09 675 C FPM A 8x	691.780 06L 253 039 	822.390 06K 129 717 K 	a) 030.793 Dirko HT ↑ a) 478.650 06L 103 649 R  b) 588.690 06L 103 801	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 041.450
	691.780 06L 253 039 				TLS 041.450
VAS 730.130 FPM 553.190 026 109 675 FPM 10x	815.187 028 129 589 B 5x 	826.227 034 129 717 M 	a) 107.256 054 103 609  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
701.289 027 109 675 FPM 20x	829.307 027 129 589 B 5x 	623.270 034 129 717 K 	a) 915.311 074 103 609 F 1 mm  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

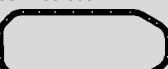
AUDI 					
PS 5 Cyl. 1994 ccm Cyl. 81,0 Ø		ES⊕ 899.887 034 198 012 H CS* 547.477 034 198 011 C	826.219 034 103 383 AA 1,75 mm $\frac{1}{16}$ 82,7 Ø 	ZKS 819.850 050 103 384 (12x) M 11x1,5x96 	ZKHS 692.751 034 198 025 A  ZKHS 914.398 034 198 025 D 
90 07/1988 → 09/1991					
RT 5 Cyl. 1994 ccm Cyl. 81,0 Ø		ES⊕ 826.596 035 198 012 Q CS* 547.477 034 198 011 C	826.219 034 103 383 AA 1,75 mm $\frac{1}{16}$ 82,7 Ø 	ZKS 819.850 050 103 384 (12x) M 11x1,5x96 	ZKHS 692.751 034 198 025 A  ZKHS 914.398 034 198 025 D 
100 01/1988 → 11/1990					
3B AAN ABY ADU RR 5 Cyl. 2226 ccm Cyl. 81,0 Ø		CS* 164.320 034 198 011 B	214.390 034 103 383 AD 1,65 mm $\frac{1}{16}$ 82 Ø 		ZKHS 915.572 034 198 025 F 
100 08/1991 → 07/1994 100 S4 Turbo 09/1991 → 07/1994 200 Turbo 03/1989 → 12/1990 80 02/1993 → 07/1995 80 RS2 03/1994 → 05/1995 80 S2 02/1993 → 12/1994 A6 S6 06/1994 → 12/1997 Coupé S2 09/1990 → 12/1996 QUATTRO Turbo 08/1989 → 07/1991					

			a)  b) 	K:  N: 	
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) 107.256 054 103 609  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW 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) 107.256 054 103 609  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
701.289 027 109 675 FPM 20x	724.940 034 129 589 A 	623.270 034 129 717 K 	a) 915.311 074 103 609 F 1 mm  b) 589.680 059 103 193 M 26x1,5x16 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 b) 133.051 N 043 854.1 CU A 26x31x2	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

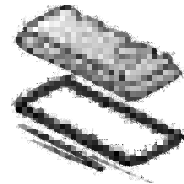
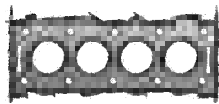
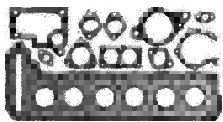
AUDI					
					
1B MC 5 Cyl. 2226 ccm Cyl. 81,0 Ø 100 09/1985 → 12/1988 100 Turbo 08/1986 → 11/1990 200 Turbo 09/1983 → 12/1991	2B ES⊕ 826.596 035 198 012 Q CS* 547.477 034 198 011 C	826.219 034 103 383 AA 1,75 mm $\frac{1}{16}$ 82,7 Ø 	ZKS 819.850 050 103 384 (12x) M 11x1,5x96 	ZKHS 914.398 034 198 025 D →44-K-043 130  ZKHS 198.410 034 198 025 C 44-K-043 131→ 	
HX JT KV KZ PX 5 Cyl. 2226 ccm Cyl. 81,0 Ø 100 08/1984 → 11/1990 200 08/1984 → 07/1985 80 08/1982 → 03/1987 90 10/1984 → 09/1991 Coupé 07/1981 → 07/1991 QUATTRO 12/1984 → 07/1987	HY KU KX PR ES⊕ 826.235 035 198 012 N CS* 547.477 034 198 011 C	826.219 034 103 383 AA 1,75 mm $\frac{1}{16}$ 82,7 Ø 	ZKS 819.850 050 103 384 (12x) M 11x1,5x96 	ZKHS 692.751 034 198 025 A ZKHS 914.398 034 198 025 D  	
7A 5 Cyl. 2309 ccm Cyl. 82,5 Ø 90 06/1988 → 09/1991 Coupé 11/1988 → 12/1996	ES⊕ 128.270 054 198 012 A CS* 164.320 034 198 011 B	128.220 054 103 383 J 1,80 mm $\frac{1}{8}$ 82,5 Ø 		ZKHS 915.572 034 198 025 F 	

			a)  b) 	K:  N: 	
VAS 730.130 FPM 553.190 026 109 675 FPM 10x	815.187 028 129 589 B 5x 	826.308 034 129 717 H 	a) 107.256 054 103 609  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 730.130 FPM 553.190 026 109 675 FPM 10x	815.187 028 129 589 B 5x 	826.227 034 129 717 M 	a) 107.256 054 103 609  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
701.289 027 109 675 FPM 20x	829.307 027 129 589 B 5x 	623.270 034 129 717 K 	a) 915.311 074 103 609 F 1 mm  b) 589.680 059 103 193 M 26x1,5x16 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 b) 133.051 N 043 854.1 CU A 26x31x2	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI 				
AAR 5 Cyl. 2309 ccm Cyl. 82,5 Ø 100 12/1990 → 07/1994 A6 06/1994 → 12/1995	ES⊕ 623.440 034 198 012 L CS* 547.477 034 198 011 C	915.491 054 103 383 L 1,75 mm $\frac{7}{8}$ 83,5 Ø 	ZKS 819.850 050 103 384 (12x) M 11x1,5x96 	ZKHS 198.410 034 198 025 C 
NF 5 Cyl. 2309 ccm Cyl. 82,5 Ø 100 08/1986 → 07/1991 200 11/1986 → 09/1991	ES⊕ 915.947 034 198 012 K →44-J-200 099 ES⊕ 915.963 034 198 012 E 44-J-200 100→ CS* 547.477 034 198 011 C	915.491 054 103 383 L 1,75 mm $\frac{7}{8}$ 83,5 Ø 	ZKS 819.850 050 103 384 (12x) M 11x1,5x96 	ZKHS 692.751 034 198 025 A  ZKHS 914.398 034 198 025 D 
NG 5 Cyl. 2309 ccm Cyl. 82,5 Ø 80 10/1987 → 01/1996 90 04/1987 → 09/1991 Cabrio 05/1991 → 07/1994 Coupé 08/1986 → 12/1996	ES⊕ 915.963 034 198 012 E →8A-L-200 000 →8B-L-014 000 →44-L-072 000 ES⊕ 623.440 034 198 012 L 8A-L-200 001→ 8B-L 014 001→ 44-L-072 001→ CS* 547.477 034 198 011 C	915.491 054 103 383 L 1,75 mm $\frac{7}{8}$ 83,5 Ø 	ZKS 819.850 050 103 384 (12x) M 11x1,5x96 	ZKHS 692.751 034 198 025 A →44-L-072 000 →8B-L-014 000 →8A-L-200 000  ZKHS 914.398 034 198 025 D →8B-L-014 000 →44-L-072 000 →8A-L-200 000  ZKHS 198.410 034 198 025 C 8B-L-014 001→ 44-L-072 001→ 8A-L-200 001→ 

			a)  b) 	K:  N: 	
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) 107.256 054 103 609  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	
VAS 730.130 FPM 553.190 026 109 675 FPM 10x	815.187 028 129 589 B 5x 	826.227 034 129 717 M →44-J-200 099  816.507 034 129 717 F 44-J-200 100→ 	a) 107.256 054 103 609  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW 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) 107.256 054 103 609  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI



3D
AAS

5 Cyl. **2370 ccm**
Cyl. 79,5 Ø

100

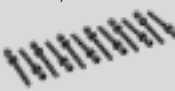
08/1989 → 07/1994

ES⊕ **915.173**
074 198 012

CS* **632.190**
074 198 011 A

757.691
074 103 383 C
 0,660 mm
→ 0,870 mm
1,53 mm $\frac{1}{16}$ 81 Ø
1 ⊗



ZKS **819.875**
068 103 384 A (12x)
M 12x1,75x115


914.991
074 103 483 B

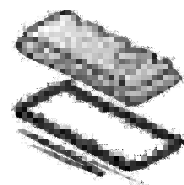
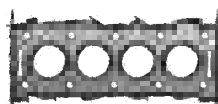
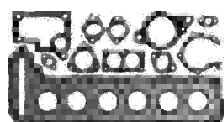
915.017
028 103 533
4x


915.009
028 103 532 A
4x



			a)  b) 	K:  N: 	
VAS 730.130 FPM 553.190 026 109 675 FPM 10x	815.187 028 129 589 B 5x 	915.238 074 129 717 	b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

AUDI



AFM

6 Cyl. **2393 ccm**
Cyl. 81,0 Ø

A4

07/1995 → 07/1997

A6

07/1995 → 12/1997

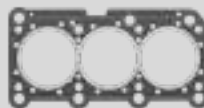
ES⊕ **184.050**
078 198 012 A
2x

A4 8D2/8D5
8D-T-076 001→

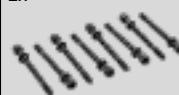
A6 4A2/4A5/4B2/4B5
4A-T-029 513→
CS* **670.740**
078 198 011 A
A4 8D2/8D5
→8D-V 205 000

A6 4A2/4A5/4B2/4B5
CS* **539.200**
A4 8D2/8D5
8D-V-205 001→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x



215.660
078 103 483 L
2x

A4 8D2/8D5
→8D-T-076 000

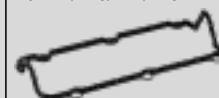
A6 4A2/4A5/4B2/4B5
→4A-T-029 512

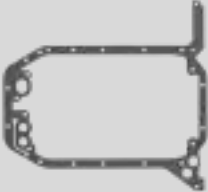
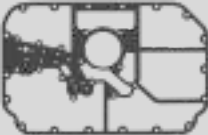


406.040
078 103 483 J
2x

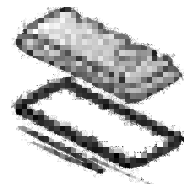
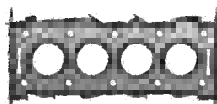
A4 8D2/8D5
8D-T-076 001→

A6 4A2/4A5/4B2/4B5



			a)  b) 	K:  N: 	
VAS 825.050 FPM 701.289 027 109 675 FPM 12x	632.690 078 129 589 2x 	632.700 078 129 717 A 2x 	a) 030.793 Dirko HT A4 8D2/8D5 8D-V 205 001→ a) 921.107 078 103 609 F ↑ A4 8D2/8D5 →8D-V 205 000 A6 4A2/4A5/4B2/4B5  a) 921.093 078 103 609 G A4 8D2/8D5 A6 4A2/4A5/4B2/4B5 →8D-V 205 000  a) 467.762 078 103 610 E A4 8D2/8D5 8D-V 205 001→  b) 589.680 059 103 193 M 26x1,5x16 →8D-S-130 000 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 →8D-S-130 000 b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 8D-S-130 001→ b) 133.051 N 043 854.1 CU A 26x31x2 →8D-S-130 000 b) 115.100 N 013 849.2 CU A 14x20x1,5 8D-S-130 001→	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI



ALW
ARN

6 Cyl. **2393 ccm**
Cyl. 81,0 Ø

A6
02/1997 → 01/2005

ES **074.400 ●**
078 198 012 D
→4B-W-150 000
2x
ES **470.660**
078 198 012 G
4B-W-150 001→
2x
CS* **539.200**
SZ **863.590**
058 198 217



212.410
078 103 383 K
1,40 mm $\frac{1}{8}$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x



413.830
078 103 484 C
2x

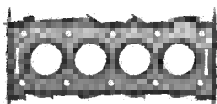
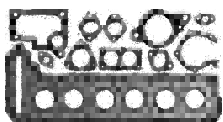


413.860
078 103 483 M
2x



			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	632.760 078 253 039 C →4B-W-150 000 2x  433.250 078 253 039 G 4B-W-150 001→ 2x 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT a) 467.762 078 103 610 E →4B-X-080 000  b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	

AUDI



AMM
6 Cyl. **2393 ccm**
Cyl. 81,0 Ø

A4
08/1997 → 12/2005
A6
02/1997 → 01/2005

ES **470.660**
078 198 012 G
2x
CS* **539.200**
SZ **863.590**
058 198 217
2x



212.410
078 103 383 K
1,40 mm $\frac{7}{8}$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x



413.830
078 103 484 C
2x

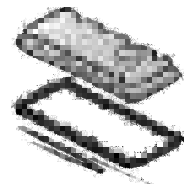
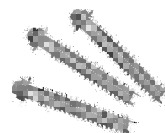
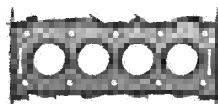


413.860
078 103 483 M
2x



			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	

AUDI



AGA
ALF
APS
ARJ

AJG
AML
APZ

6 Cyl. **2393 ccm**
Cyl. 81,0 Ø

A4
03/1997 → 09/2001

A6
02/1997 → 01/2005

ES **074.400 ●**
078 198 012 D
2x

A4 8D2/8D5
→8D-W-180 000

A6 4A2/4A5/4B2/4B5
→4B-W-150 000

ES **470.660**
078 198 012 G
2x

A4 8D2/8D5
8D-W-180 001→

A6 4A2/4A5/4B2/4B5
4B-W-150 001→

CS* **539.200**
SZ **863.590**
058 198 217
2x



212.410
078 103 383 K
1,40 mm $\frac{1}{2}$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x



413.830
078 103 484 C
2x



413.860
078 103 483 M
2x



BDV
6 Cyl. **2393 ccm**
Cyl. 81,0 Ø

A4
09/2001 → 12/2005

A6
08/2001 → 01/2005

ES **470.660**
078 198 012 G
CS* **539.200**
SZ **863.590**
058 198 217
2x



212.410
078 103 383 K
1,40 mm $\frac{1}{2}$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x



413.830
078 103 484 C
2x

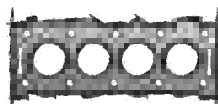


413.860
078 103 483 M
2x



			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	632.760 078 253 039 C 2x A4 8D2/8D5 →8D-W-180 000 A6 4A2/4A5/4B2/4B5 →4B-W-150 000  433.250 078 253 039 G 2x A4 8D2/8D5 8D-W-180 001→ A6 4A2/4A5/4B2/4B5 4B-W-150 001→ 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT a) 467.762 078 103 610 E A6 4A2/4A5/4B2/4B5 A4 8D2/8D5 →4B-X-080 000 →8D-X-199 999  b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	

AUDI



BDW

6 Cyl. **2393 ccm**
Cyl. 81,0 Ø

A6

05/2004 → 10/2008

ES⊕ **249.570**
CS* **244.710**

715.830

06E 103 148 P

82,5 Ø

Cyl. 1-3

715.840

06E 103 149 P

82,5 Ø

Cyl. 4-6

ZKS 325.040

06E 103 385 E (8x)

M 10x1,5x172

2x

461.682

EL-Liq 74

↓

725.860

06E 103 483 G

Cyl. 4-6

725.870

06E 103 484 G

Cyl. 1-3

720.220

06E 103 649 E

↓ Cyl. 1-3

720.230

06E 103 650 A

↓ Cyl. 4-6

1T

ABP

5 Cyl. **2461 ccm**
Cyl. 81,0 Ø

100 TDI

01/1990 → 07/1994

ES⊕ **627.690**
046 198 012 A



CS* **917.710**
046 198 011

235.421

074 103 383 AJ

0,800 mm



→ 0,900 mm

1,53 mm $\frac{1}{16}$ 82 Ø

1 ⊗

235.381

074 103 383 AH

0,900 mm



→ 1,000 mm

1,57 mm $\frac{1}{16}$ 82 Ø

2 ⊗

230.521

074 103 383 AG

1,000 mm



→ 1,100 mm

1,61 mm $\frac{1}{16}$ 82 Ø

3 ⊗

ZKS 819.875

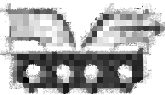
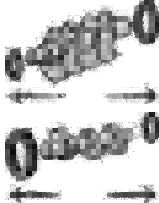
068 103 384 A (12x)

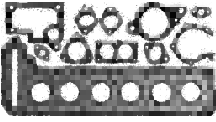
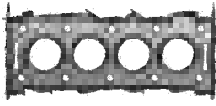
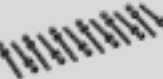
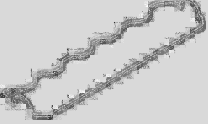
M 12x1,75x115

627.160

046 103 483 A

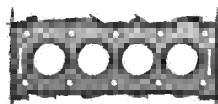


			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 →4F-7-047 000 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 4F-7-047 001→ b) 591.840 N 013 815.8 Metal C 14x20x2 4F-7-047 001→ b) 813.036 N 013 815.6 CU C 14x20x2 4F-7-047 001→	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 730.130 FPM 553.190 026 109 675 FPM 10x	815.187 028 129 589 B 5x 	627.350 046 129 717 A 	a) 107.256 054 103 609  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

AUDI  Das Original				
AAT AEL 5 Cyl. 2461 ccm Cyl. 81,0 Ø 100 TDI 12/1990 → 07/1994 A6 TDI 06/1994 → 12/1997	ES⊕ 627.690 046 198 012 A  CS* 627.580	235.421 074 103 383 AJ  0,800 mm → 0,900 mm 1,53 mm $\pm$ 82 Ø 1 ⊗ 235.381 074 103 383 AH  0,900 mm → 1,000 mm 1,57 mm $\pm$ 82 Ø 2 ⊗ 230.521 074 103 383 AG  1,000 mm → 1,100 mm 1,61 mm $\pm$ 82 Ø 3 ⊗	ZKS 819.875 068 103 384 A (12x) M 12x1,75x115 	627.160 046 103 483 A 
CEPA CEPB 5 Cyl. 2480 ccm Cyl. 82,5 Ø A3 RS3 01/2011 → 12/2012 TT 07/2009 → 06/2014	ES⊕ 509.820 CS* 373.960 SZ 493.870 OKS 242.390 	493.062 07K 103 383 L 0,90 mm $\pm$ 83,3 Ø 	ZKS 005.610 06D 103 385 D (12x) M 10x1,5x117 	509.810 07K 103 483 A  461.682 EL-Liq 74 ↓
CTSA CZGA CZGB 5 Cyl. 2480 ccm Cyl. 82,5 Ø A3 RS3 03/2015 → Q3 RS 05/2013 → 10/2018	ES⊕ 509.820 CS* 373.960 SZ 493.870 OKS 242.390 	493.062 07K 103 383 L 0,90 mm $\pm$ 83,3 Ø 	ZKS 005.610 06D 103 385 D (12x) M 10x1,5x117 	509.810 07K 103 483 A  461.682 EL-Liq 74 ↓
DAZA DNWA DNWC 5 Cyl. 2480 ccm Cyl. 82,5 Ø A3 RS3 04/2017 → Q3 10/2019 → TT 10/2016 →		808.080 07K 103 383 AF 83,5 Ø 	ZKS 824.990 WHT 007 848 D (12x) M 10x1,5x150 	461.682 EL-Liq 74

			a)  b) 	K:  N: 	
VAS 730.130 FPM 553.190 026 109 675 FPM 10x	815.187 028 129 589 B 5x 	915.238 074 129 717 	a) 107.256 054 103 609  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	416.300 07K 253 039 D 		a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 279.810 07K 103 151 C SP RD PTFE/FPM 55 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12	TLS 481.340
724.590 036 109 675 A FPM E 10x 797.560 06L 09 675 C FPM A 10x	416.300 07K 253 039 D 	416.100 07K 133 379 A 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 279.810 07K 103 151 C SP RD PTFE/FPM 55 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12	TLS 481.340
VAS 562.260 FPM A 724.590 036 109 675 A FPM E 10x			a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 243.205 N 013 849.3 AL A 14x20x1,5 b) 591.840 N 013 815.8 Metal C 14x20x2		TLS 481.340

AUDI



AFB
AKN

6 Cyl. **2496 ccm**
Cyl. 78,3 Ø

A4 TDI
09/1997 → 09/2001

A6 TDI
07/1997 → 01/2005

A8 TDI
01/1997 → 04/2000

ES⊕ **439.041**
2x



CS* **295.500**

447.472
059 103 383 BQ
→ 0,390 mm
→ 0,490 mm
1,10 mm $\frac{+}{-}$ 79 Ø
1 ▽
2x



447.482
059 103 383 BR
→ 0,490 mm
→ 0,540 mm
1,15 mm $\frac{+}{-}$ 79 Ø
2 ▽
2x



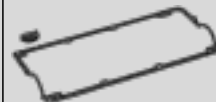
447.492
059 103 383 BS
→ 0,540 mm
→ 0,650 mm
1,20 mm $\frac{+}{-}$ 79 Ø
3 ▽
2x



ZKS 008.860
059 103 384 (8x)
M 12x1,5x155
2x



ZKHS 389.420
059 198 025
2x



AKE
AYM

6 Cyl. **2496 ccm**
Cyl. 78,3 Ø

A4 TDI
11/2000 → 12/2004

A6 TDI
02/2000 → 01/2005

A8 TDI
09/2000 → 09/2002

Allroad TDI
05/2000 → 08/2005

ES⊕ **439.041**
2x



CS* **295.500**

447.472
059 103 383 BQ
→ 0,390 mm
→ 0,490 mm
1,10 mm $\frac{+}{-}$ 79 Ø
1 ▽
2x



447.482
059 103 383 BR
→ 0,490 mm
→ 0,540 mm
1,15 mm $\frac{+}{-}$ 79 Ø
2 ▽
2x



447.492
059 103 383 BS
→ 0,540 mm
→ 0,650 mm
1,20 mm $\frac{+}{-}$ 79 Ø
3 ▽
2x

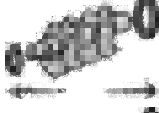
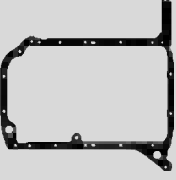


ZKS 008.860
059 103 384 (8x)
M 12x1,5x155
2x

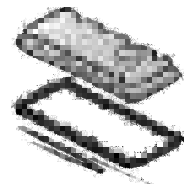
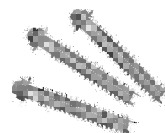
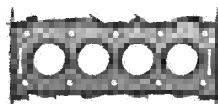


ZKHS 389.420
059 198 025
2x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	231.240 059 253 039 B 6x 	422.890 059 129 717 G 2x 	a) 030.793 Dirko HT a) 451.790 059 103 609 J ↑ →8D-W-210 000 →4D-W-014 500 →4B-W-175 000  a) 422.880 059 103 610 B  b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 750.330 059 103 171 D SP LD PTFE/ACM 85x15 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 704.050 
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	231.240 059 253 039 B 6x 	422.890 059 129 717 G 2x 	a) 030.793 Dirko HT a) 422.880 059 103 610 B  b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 750.330 059 103 171 D SP LD PTFE/ACM 85x15 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 704.050 

AUDI



BAU BND BDH
6 Cyl. **2496 ccm**
Cyl. 78,3 Ø

A4 TDI
11/2000 → 12/2004
A6 TDI
02/2000 → 01/2005
Allroad TDI
05/2000 → 08/2005

ES⊕ **439.041**
2x
CS* **295.500**



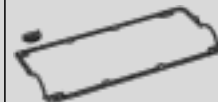
447.472
059 103 383 BQ
→ 0,390 mm
→ 0,490 mm
1,10 mm $\frac{1}{2}$ 79 Ø
1 ▽
2x
447.482
059 103 383 BR
→ 0,490 mm
→ 0,540 mm
1,15 mm $\frac{1}{2}$ 79 Ø
2 ▽
2x
447.492
059 103 383 BS
→ 0,540 mm
→ 0,650 mm
1,20 mm $\frac{1}{2}$ 79 Ø
3 ▽
2x



ZKS 130.110
057 103 384 A (8x)
M 12x1,5x159
2x



ZKHS 389.420
059 198 025
2x



BCZ BDG
6 Cyl. **2496 ccm**
Cyl. 78,3 Ø

A4 TDI
07/2002 → 05/2006
A6 TDI
07/2002 → 01/2005
Allroad TDI
05/2003 → 08/2005

ES⊕ **439.041**
2x
CS* **295.500**



447.472
059 103 383 BQ
→ 0,390 mm
→ 0,490 mm
1,10 mm $\frac{1}{2}$ 79 Ø
1 ▽
2x
447.482
059 103 383 BR
→ 0,490 mm
→ 0,540 mm
1,15 mm $\frac{1}{2}$ 79 Ø
2 ▽
2x
447.492
059 103 383 BS
→ 0,540 mm
→ 0,650 mm
1,20 mm $\frac{1}{2}$ 79 Ø
3 ▽
2x



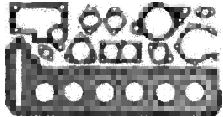
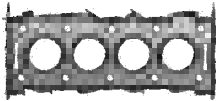
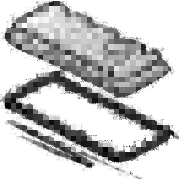
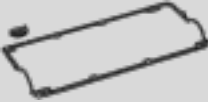
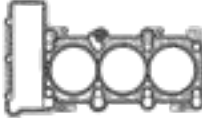
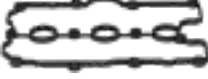
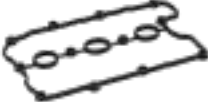
ZKS 130.110
057 103 384 A (8x)
M 12x1,5x159
2x



ZKHS 389.420
059 198 025
2x

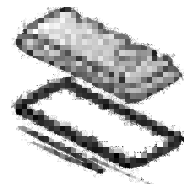
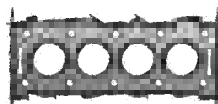


			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	231.240 059 253 039 B 6x 	422.890 059 129 717 G 2x 	a) 030.793 Dirko HT a) 422.880 059 103 610 B  b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 750.330 059 103 171 D SP LD PTFE/ACM 85x15 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 704.050 
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	231.240 059 253 039 B 6x 	422.890 059 129 717 G 2x 	a) 030.793 Dirko HT b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 750.330 059 103 171 D SP LD PTFE/ACM 85x15 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 704.050 

AUDI 				
BFC 6 Cyl. 2496 ccm Cyl. 78,3 Ø A4 TDI 07/2002 → 12/2005 A6 TDI 07/2002 → 01/2005	ES⊕ 439.041 2x  CS* 295.500	447.472 059 103 383 BQ  0,390 mm → 0,490 mm 1,10 mm $\frac{+}{-}$ 79 Ø 1 ▽ 2x 447.482 059 103 383 BR  0,490 mm → 0,540 mm 1,15 mm $\frac{+}{-}$ 79 Ø 2 ▽ 2x 447.492 059 103 383 BS  0,540 mm → 0,650 mm 1,20 mm $\frac{+}{-}$ 79 Ø 3 ▽ 2x	ZKS 008.860 059 103 384 (8x) M 12x1,5x155 2x 	ZKHS 389.420 059 198 025 2x 
CLXA CLXB CPAA CVBA 6 Cyl. 2498 ccm Cyl. 80,2 Ø A7 09/2012 → 03/2015 A8 07/2012 → 06/2016	ES⊕ 589.650 CS* 783.930	589.600 06E 103 148 AJ 81 Ø Cyl. 1-3 589.660 06E 103 149 AJ 81 Ø Cyl. 4-6 	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 

			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	231.240 059 253 039 B 6x 	422.890 059 129 717 G 2x 	a) 030.793 Dirko HT b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 750.330 059 103 171 D SP LD PTFE/ACM 85x15 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 704.050 
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI



ABC

6 Cyl. **2598 ccm**
Cyl. 82,5 Ø

100

03/1992 → 07/1994

80

06/1992 → 01/1996

A4

01/1995 → 09/2001

A6

06/1994 → 12/1997

Cabrio

06/1993 → 08/2000

Coupé

08/1992 → 12/1996

ES⊕ **184.050**
078 198 012 A
Coupé B3
8B-T-002 001→

Cabrio B3
8G-T-004 319→

A4 8D2/8D5
8D-T-076 001→

A6 4A2/4A5
4A-T-029 513→

ES⊕ **215.970**
078 198 012
Coupé B3
→8B-S-000 544

Cabrio B3
→8G-S-001 302

80 B4
→8C-S-025 820

A6 4A2/4A5
→4A-S-026 714

CS* **539.200**
Cabrio B3
8G-W-000 106→

CS* **632.740**
A4 8D2/8D5
8D-V-205 001→
078 198 011
Coupé B3
→8B-S-000 544

Cabrio B3
→8G-S-001 302

80 B4
→8C-S-025 820

CS* **670.740**
A6 4A2/4A5
→4A-S-026 714
078 198 011 A
Coupé B3
8B-S-000 545→

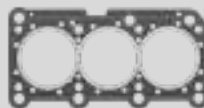
Cabrio B3
8G-S-001 303→
→8G-W-000 105

80 B4
8C-S-025 821→

A4 8D2/8D5
→8D-V-205 000

A6 4A2/4A5
4A-S-026 715→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x



215.660
078 103 483 L
2x

Coupé B3
→8B-T-002 000

Cabrio B3
→8G-T-004 318

80 B4

A4 8D2/8D5
→8D-T-076 000

A6 4A2/4A5
→4A-T-029 512



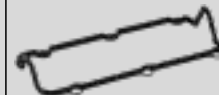
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078 103 483 J
2x

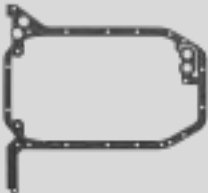
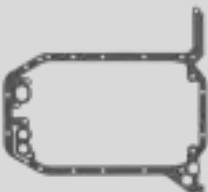
Coupé B3
8B-T-002 001→

Cabrio B3
8G-T-004 319→

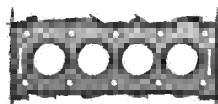
A4 8D2/8D5
8D-T-076 001→

A6 4A2/4A5
4A-T-029 513→



			a)  b) 	K:  N: 	
VAS 825.050 FPM Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ 80 B4 8C-S-025 821→ A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ 553.190 026 109 675 FPM E A 12x Coupé B3 →8B-S-000 544 Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714 701.289 027 109 675 FPM E A 12x Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ 80 B4 8C-S-025 821→ A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→	632.690 078 129 589 2x 	632.700 078 129 717 A 2x 	a) 767.907 078 103 609 E ↑ Coupé B3 →8B-S-000 544 Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714  a) 921.107 078 103 609 F ↑ Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ →8G-W-000 105 80 B4 8C-S-025 821→ A4 8D2/8D5 →8D-V-205 000 A6 4A2/4A5 4A-S-026 715→  a) 030.793 Dirko HT ↑ Cabrio B3 8G-W-000 106→ A4 8D2/8D5 8D-V-205 001→ a) 767.824 078 103 610 A 80 B4 A6 4A2/4A5 Cabrio B3 Coupé B3 →8B-S-000 544 →4A-S-026 714 →8G-S-001 302	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	

AUDI



ABC

6 Cyl. **2598 ccm**
Cyl. 82,5 Ø

100

03/1992 → 07/1994

80

06/1992 → 01/1996

A4

01/1995 → 09/2001

A6

06/1994 → 12/1997

Cabrio

06/1993 → 08/2000

Coupé

08/1992 → 12/1996

ES⊕ **184.050**
078 198 012 A
Coupé B3
8B-T-002 001→

Cabrio B3
8G-T-004 319→

A4 8D2/8D5
8D-T-076 001→

A6 4A2/4A5
4A-T-029 513→

ES⊕ **215.970**
078 198 012
Coupé B3
→8B-S-000 544

Cabrio B3
→8G-S-001 302

80 B4
→8C-S-025 820

A6 4A2/4A5
→4A-S-026 714

CS* **539.200**
Cabrio B3
8G-W-000 106→

CS* **632.740**
A4 8D2/8D5
8D-V-205 001→
078 198 011
Coupé B3
→8B-S-000 544

Cabrio B3
→8G-S-001 302

80 B4
→8C-S-025 820

CS* **670.740**
A6 4A2/4A5
→4A-S-026 714
078 198 011 A
Coupé B3
8B-S-000 545→

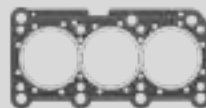
Cabrio B3
8G-S-001 303→
→8G-W-000 105

80 B4
8C-S-025 821→

A4 8D2/8D5
→8D-V-205 000

A6 4A2/4A5
4A-S-026 715→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x



215.660
078 103 483 L
2x

Coupé B3
→8B-T-002 000

Cabrio B3
→8G-T-004 318

80 B4

A4 8D2/8D5
→8D-T-076 000

A6 4A2/4A5
→4A-T-029 512



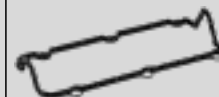
406.040
078 103 483 J
2x

Coupé B3
8B-T-002 001→

Cabrio B3
8G-T-004 319→

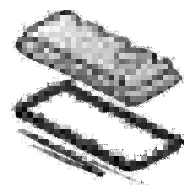
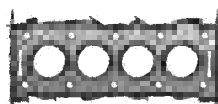
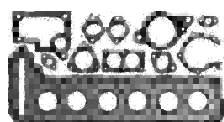
A4 8D2/8D5
8D-T-076 001→

A6 4A2/4A5
4A-T-029 513→



			a)  b) 	K:  N: 	
VAS 825.050 FPM Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ 80 B4 8C-S-025 821→ A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ 553.190 026 109 675 FPM E A 12x Coupé B3 →8B-S-000 544 Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714 701.289 027 109 675 FPM E A 12x Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ 80 B4 8C-S-025 821→ A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→	632.690 078 129 589 2x 	632.700 078 129 717 A 2x 	→8C-S-025 820  a) 921.093 078 103 609 G 80 B4 Cabrio B3 Coupé B3 A4 8D2/8D5 A6 4A2/4A5 8C-S-025 821→ 8G-S-001 303→ 8B-S-000 545→ 4A-S-026 715→ →8D-V-205 000  a) 467.762 078 103 610 E A4 8D2/8D5 Cabrio B3 8D-V-205 001→ 8G-W-000 106→  b) 589.680 059 103 193 M 26x1,5x16 →07/1995 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 →07/1995 b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 08/1995→ b) 133.051 N 043 854.1 CU A 26x31x2 →07/1995 b) 115.100 N 013 849.2 CU A 14x20x1,5 08/1995→	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	

AUDI



ACZ

6 Cyl. **2598 ccm**
Cyl. 82,5 Ø

100

07/1993 → 07/1994

A4

01/1996 → 07/1997

A6

06/1994 → 10/1997

ES⊕ **215.970**
078 198 012
A6 4A2/4A5
→4A-S-026 714

ES⊕ **184.050**
078 198 012 A
A4 8D2/8D5
8D-T-076 001→

A6 4A2/4A5
4A-T-029 513→

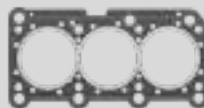
CS* **632.740**
078 198 011
A6 4A2/4A5
→4A-S-026 714

CS* **670.740**
078 198 011 A
A4 8D2/8D5
→8D-V-205 000

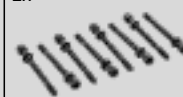
A6 4A2/4A5
4A-S-026 715→

CS* **539.200**
A4 8D2/8D5
8D-V-205 001→

403.741
078 103 383 E
2x



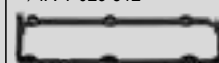
ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x



215.660
078 103 483 L
2x

A4 8D2/8D5
→8D-T-076 000

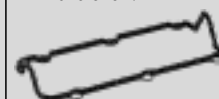
A6 4A2/4A5
→4A-T-029 512



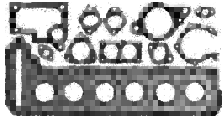
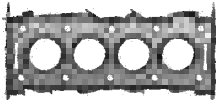
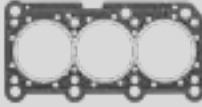
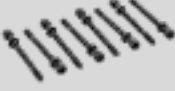
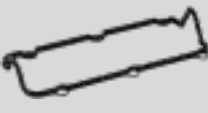
406.040
078 103 483 J
2x

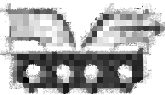
A4 8D2/8D5
8D-T-076 001→

A6 4A2/4A5
4A-T-029 513→

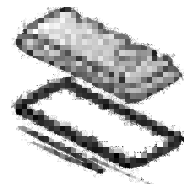
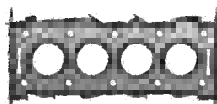


			a)  b) 	K:  N: 	
VAS 825.050 FPM A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ 553.190 026 109 675 FPM E A 12x A6 4A2/4A5 →4A-S-026 714 701.289 027 109 675 FPM E A 12x A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→	632.690 078 129 589 2x 	632.700 078 129 717 A 2x 	a) 767.907 078 103 609 E ↑ A6 4A2/4A5 →4A-S-026 714  a) 921.107 078 103 609 F ↑ A4 8D2/8D5 →8D-V-205 000 A6 4A2/4A5 4A-S-026 715→  a) 030.793 Dirko HT ↑ A4 8D2/8D5 8D-V-205 001→ a) 767.824 078 103 610 A A6 4A2/4A5 →4A-S-026 714  a) 921.093 078 103 609 G A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ →8D-V-205 000  a) 467.762 078 103 610 E A4 8D2/8D5 8D-V-205 001→  b) 589.680	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	

AUDI  Das Original				
ACZ 6 Cyl. 2598 ccm Cyl. 82,5 Ø 100 07/1993 → 07/1994 A4 01/1996 → 07/1997 A6 06/1994 → 10/1997	ES⊕ 215.970 078 198 012 A6 4A2/4A5 →4A-S-026 714 ES⊕ 184.050 078 198 012 A A4 8D2/8D5 8D-T-076 001→ A6 4A2/4A5 4A-T-029 513→ CS* 632.740 078 198 011 A6 4A2/4A5 →4A-S-026 714 CS* 670.740 078 198 011 A A4 8D2/8D5 →8D-V-205 000 A6 4A2/4A5 4A-S-026 715→ CS* 539.200 A4 8D2/8D5 8D-V-205 001→	403.741 078 103 383 E 2x 	ZKS 804.250 078 103 385 F (8x) M 11x1,5x137 2x 	215.660 078 103 483 L 2x A4 8D2/8D5 →8D-T-076 000 A6 4A2/4A5 →4A-T-029 512  406.040 078 103 483 J 2x A4 8D2/8D5 8D-T-076 001→ A6 4A2/4A5 4A-T-029 513→ 
AJK 6 Cyl. 2671 ccm Cyl. 81,0 Ø A4 02/1999 → 09/2000 A6 12/1997 → 01/2005	ES 212.440 078 198 012 E 2x CS* 539.200 SZ 863.590 058 198 217 2x 	212.410 078 103 383 K 1,40 mm $\frac{1}{4}$ 83,5 Ø 2x 	ZKS 130.850 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS 040.050 078 198 025 2x  413.830 078 103 484 C 2x  413.860 078 103 483 M 2x 

			a)  b) 	K:  N: 	
VAS 825.050 FPM A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ 553.190 026 109 675 FPM E A 12x A6 4A2/4A5 →4A-S-026 714 701.289 027 109 675 FPM E A 12x A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→	632.690 078 129 589 2x 	632.700 078 129 717 A 2x 	059 103 193 M 26x1,5x16 →07/1995 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 →07/1995 b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 08/1995→ b) 133.051 N 043 854.1 CU A 26x31x2 →07/1995 b) 115.100 N 013 849.2 CU A 14x20x1,5 08/1995→	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	433.301 078 129 717 N 2x 	a) 030.793 Dirko HT a) 467.762 078 103 610 E A6 4A2/4A5/4B2/4B5 A4 8D2/8D5 →4B-X-080 000 →8D-X-200 000  b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	TLS 305.890 

AUDI



APB

6 Cyl. **2671 ccm**
Cyl. 81,0 Ø

A4

01/2001 → 12/2002

A4 S4

10/1997 → 12/2002

A6

05/2001 → 07/2004

Allroad

09/2000 → 08/2005

ES **212.440**
078 198 012 E
2x

CS* **539.200**
SZ **863.590**

058 198 217
2x



212.410
078 103 383 K
1,40 mm $\frac{1}{4}$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x



413.830

078 103 484 C
2x



413.860

078 103 483 M
2x



ARE BES

6 Cyl. **2671 ccm**
Cyl. 81,0 Ø

A6

08/2001 → 01/2005

Allroad

05/2000 → 08/2005

ES **212.440**
078 198 012 E
2x

SZ **863.590**
058 198 217
2x



212.410
078 103 383 K
1,40 mm $\frac{1}{4}$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x



413.830

078 103 484 C
2x

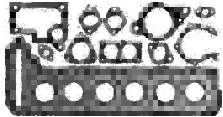
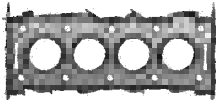
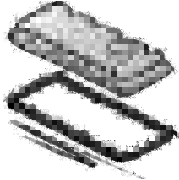
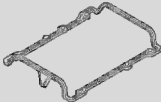


413.860

078 103 483 M
2x

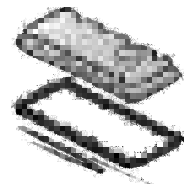
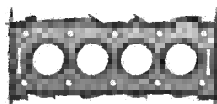


			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	433.301 078 129 717 N 2x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	433.301 078 129 717 N 2x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	TLS 305.890 

AUDI 				
ASJ AZR 6 Cyl. 2671 ccm Cyl. 81,0 Ø A4 RS4 05/2000 → 09/2001			ZKS 130.850 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS 040.050 078 198 025 2x  413.830 078 103 484 C 2x  413.860 078 103 483 M 2x 
AZA 6 Cyl. 2671 ccm Cyl. 81,0 Ø A6 12/1997 → 01/2005	ES 212.440 078 198 012 E 2x CS* 539.200 SZ 863.590 058 198 217 2x 	212.410 078 103 383 K 1,40 mm $\pm$ 83,5 Ø 2x 	ZKS 130.850 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS 040.050 078 198 025 2x  413.830 078 103 484 C 2x  413.860 078 103 483 M 2x 

			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	433.301 078 129 717 N 2x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	433.301 078 129 717 N 2x 	a) 030.793 Dirko HT a) 467.762 078 103 610 E →4B-X-080 000  b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	TLS 305.890 

AUDI



AGB AZB

6 Cyl. **2671 ccm**
Cyl. 81,0 Ø

A4 S4

09/1997 → 09/2001

ES **212.440**
078 198 012 E
2x
CS* **539.200**
SZ **863.590**
058 198 217
2x



212.410
078 103 383 K
1,40 mm $\pm$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x



413.830
078 103 484 C
2x



413.860
078 103 483 M
2x



BEL

6 Cyl. **2671 ccm**
Cyl. 81,0 Ø

A6

05/2001 → 07/2004

Allroad

09/2000 → 08/2005

ES **212.440**
078 198 012 E
2x
SZ **863.590**
058 198 217
2x



212.410
078 103 383 K
1,40 mm $\pm$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x

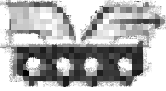
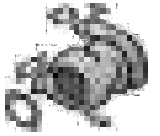


413.830
078 103 484 C
2x

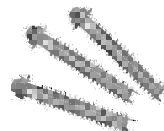
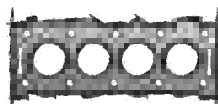


413.860
078 103 483 M
2x



			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	433.301 078 129 717 N 2x 	a) 030.793 Dirko HT a) 467.762 078 103 610 E →8D-X-200 000  b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	TLS 305.890 
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	433.301 078 129 717 N 2x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	

AUDI



**BPP
BSG**

6 Cyl. **2698 ccm**
Cyl. 83,0 Ø

A4 TDI

11/2005 → 03/2009

A6 Allroad TDI

03/2006 → 08/2011

A6 TDI

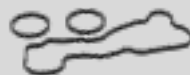
11/2004 → 08/2011

ES⊕ **339.601**



CS* **397.230**

OKS **810.550**



018.050

059 103 383 CQ

→ 0,390 mm

→ 0,490 mm

1,10 mm $\frac{1}{16}$ 84 Ø

L

1 ⊗

1 ⊗

018.060

059 103 383 CR

→ 0,490 mm

→ 0,540 mm

1,15 mm $\frac{1}{16}$ 84 Ø

L

2 ⊗

2 ⊗

018.070

059 103 383 CS

→ 0,540 mm

→ 0,650 mm

1,20 mm $\frac{1}{16}$ 84 Ø

L

3 ⊗

3 ⊗

017.980

059 103 383 CM

→ 0,390 mm

→ 0,490 mm

1,10 mm $\frac{1}{16}$ 84 Ø

R

1 ⊗

1 ⊗

018.000

059 103 383 CN

→ 0,490 mm

→ 0,540 mm

1,15 mm $\frac{1}{16}$ 84 Ø

R

2 ⊗

2 ⊗

018.010

059 103 383 CP

→ 0,540 mm

→ 0,650 mm

1,20 mm $\frac{1}{16}$ 84 Ø

R

3 ⊗

3 ⊗

ZKS 130.110

057 103 384 A (8x)

M 12x1,5x159

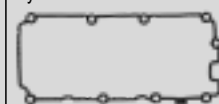
2x



554.970

059 103 483 M

Cyl. 4-6



554.980

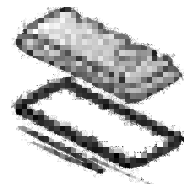
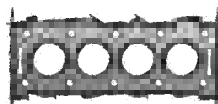
059 103 483 N

Cyl. 1-3



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	148.271 059 253 039 E 2x 	574.120 059 129 717 J 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 247.120 

AUDI



CAMA **CAMB**
CANA **CANB**
CANC **CAND**
CGKA **CGKB**

6 Cyl. **2698 ccm**
 Cyl. 83,0 Ø

A4 TDI
 11/2007 → 03/2012

A5 TDI
 06/2007 → 03/2012

A6 Allroad TDI
 05/2006 → 08/2011

A6 TDI
 11/2004 → 08/2011

ES⊕ **339.601**



CS* **397.230**

OKS **810.550**



735.470

059 103 383 ES

→ 0,390 mm

→ 0,490 mm

1,10 mm $\pm$ 84 Ø

L

1 ⊗

735.490

059 103 383 ET

→ 0,490 mm

→ 0,540 mm

1,15 mm $\pm$ 84 Ø

L

2 ⊗

735.500

059 103 383 FA

→ 0,540 mm

→ 0,650 mm

1,20 mm $\pm$ 84 Ø

L

3 ⊗

735.400

059 103 383 EP

→ 0,390 mm

→ 0,490 mm

1,10 mm $\pm$ 84 Ø

R

1 ⊗

735.430

059 103 383 EQ

→ 0,490 mm

→ 0,540 mm

1,15 mm $\pm$ 84 Ø

R

2 ⊗

735.450

059 103 383 ER

→ 0,540 mm

→ 0,650 mm

1,20 mm $\pm$ 84 Ø

R

3 ⊗

ZKS 130.110

057 103 384 A (8x)

M 12x1,5x159

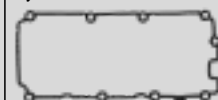
2x



554.970

059 103 483 M

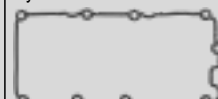
Cyl. 4-6



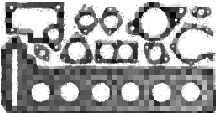
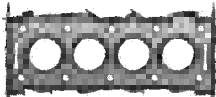
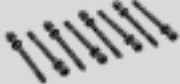
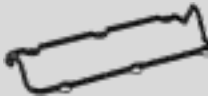
554.980

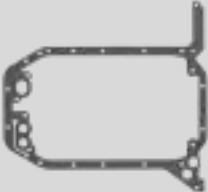
059 103 483 N

Cyl. 1-3

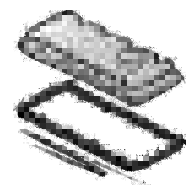
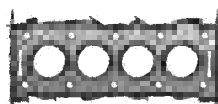
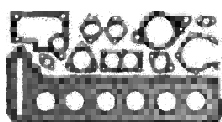


			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	148.271 059 253 039 E 2x 	574.120 059 129 717 J 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI 				
AAH 6 Cyl. 2771 ccm Cyl. 82,5 Ø 100 12/1990 → 07/1994 80 09/1991 → 01/1996 A4 01/1995 → 07/1997 A6 06/1994 → 12/1997 A8 03/1994 → 03/1996 Cabrio 11/1992 → 08/2000 Coupé 08/1991 → 12/1996	ES⊕ 215.970 078 198 012 80 B4 →8C-S-025 820 Coupé B3 →8B-S-000 544 Cabrio B3 →8G-S-001 302 A6 4A2/4A5 →4A-S-026 714 ES⊕ 184.050 078 198 012 A Coupé B3 8B-T-002 001→ Cabrio B3 8G-T-004 319→ A4 8D2/8D5 8D-T-076 001→ A6 4A2/4A5 4A-T-029 513→ A8 4D2/4D8 4D-T-003 801→ CS* 670.740 078 198 011 A 80 B4 8C-S-025 821→ Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ →8G-W-000 105 A4 8D2/8D5 →8D-V-205 000 A6 4A2/4A5 4A-S-026 715→ A8 4D2/4D8 4D-S-000 497→ CS* 539.200 Cabrio B3 8G-W-000 106→ A4 8D2/8D5 8D-V-205 001→ CS* 632.740 078 198 011 Coupé B3 →8B-S-000 544 Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820	403.741 078 103 383 E 2x 	ZKS 804.250 078 103 385 F (8x) M 11x1,5x137 2x 	215.660 078 103 483 L 2x Coupé B3 →8B-T-002 000 Cabrio B3 →8G-T-004 318 80 B4 A4 8D2/8D5 →8D-T-076 000 A6 4A2/4A5 →4A-T-029 512 A8 4D2/4D8 4D-T-003 800→  406.040 078 103 483 J 2x Coupé B3 8B-T-002 001→ Cabrio B3 8G-T-004 319→ A4 8D2/8D5 8D-T-076 001→ A6 4A2/4A5 4A-T-029 513→ A8 4D2/4D8 4D-T-003 801→ 

			a)  b) 	K:  N: 	
VAS 825.050 FPM Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ 80 B4 8CS-025 821→ A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ A8 4D2/4D8 553.190 026 109 675 FPM E A 12x Coupé B3 →8B-S-000 544 Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714 701.289 027 109 675 FPM E A 12x Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ 80 B4 8CS-025 821→ A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ A8 4D2/4D8	632.690 078 129 589 2x 	632.700 078 129 717 A 2x 	a) 767.907 078 103 609 E ↑ Coupé B3 →8B-S-000 544 Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714 A8 4D2/4D8 →4D-S-000 496  a) 921.107 078 103 609 F ↑ Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ →8G-W-000 105 80 B4 8C-S-025 821→ A4 8D2/8D5 →8D-V-205 000 A6 4A2/4A5 4A-S-026 715→ A8 4D2/4D8 4D-S-000 497→  a) 030.793 Dirko HT ↑ Cabrio B3 8G-W-000 106→ A4 8D2/8D5 8D-V-205 001→ a) 767.824 078 103 610 A 80 B4	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	

AUDI



AAH

6 Cyl. **2771 ccm**
Cyl. 82,5 Ø

100

12/1990 → 07/1994

80

09/1991 → 01/1996

A4

01/1995 → 07/1997

A6

06/1994 → 12/1997

A8

03/1994 → 03/1996

Cabrio

11/1992 → 08/2000

Coupé

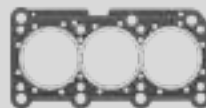
08/1991 → 12/1996

A6 4A2/4A5
→4A-S-026 714

A8 4D2/4D8
→4D-S-000 496

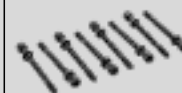
403.741

078 103 383 E
2x



ZKS 804.250

078 103 385 F (8x)
M 11x1,5x137
2x



215.660

078 103 483 L
2x

Coupé B3
→8B-T-002 000

Cabrio B3
→8G-T-004 318

80 B4

A4 8D2/8D5
→8D-T-076 000

A6 4A2/4A5
→4A-T-029 512

A8 4D2/4D8
4D-T-003 800→



406.040

078 103 483 J
2x

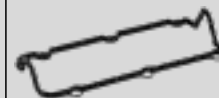
Coupé B3
8B-T-002 001→

Cabrio B3
8G-T-004 319→

A4 8D2/8D5
8D-T-076 001→

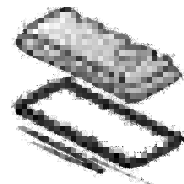
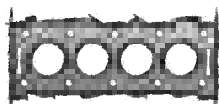
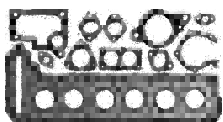
A6 4A2/4A5
4A-T-029 513→

A8 4D2/4D8
4D-T-003 801→



			a)  b) 	K:  N: 	
VAS 825.050 FPM Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ 80 B4 8CS-025 821→ A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ A8 4D2/4D8 553.190 026 109 675 FPM E A 12x Coupé B3 →8B-S-000 544 Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714 701.289 027 109 675 FPM E A 12x Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ 80 B4 8CS-025 821→ A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ A8 4D2/4D8	632.690 078 129 589 2x 	632.700 078 129 717 A 2x 	A8 4D2/4D8 Coupé B3 Cabrio B3 A6 4A2/4A5 →4D-S-000 496 →8B-S-000 544 →8G-S-001 302 →8C-S-025 820 →4A-S-026 714  a) 921.093 078 103 609 G 80 B4 A8 4D2/4D8 Cabrio B3 Coupé B3 A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ 4D-S-000 497→ 8G-S-001 303→ 8B-S-000 545→ 8C-S-025 821→ →8G-W-000 105 →8D-V-205 000  a) 467.762 078 103 610 E Cabrio B3 A4 8D2/8D5 8G-W-000 106→ 8D-V-205 001→  b) 589.680 059 103 193 M 26x1,5x16 →07/1995 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 →07/1995 b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 08/1995→ b) 133.051 N 043 854.1 CU A 26x31x2 →07/1995 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	

AUDI



AAH

6 Cyl. **2771 ccm**
Cyl. 82,5 Ø

100

12/1990 → 07/1994

80

09/1991 → 01/1996

A4

01/1995 → 07/1997

A6

06/1994 → 12/1997

A8

03/1994 → 03/1996

Cabrio

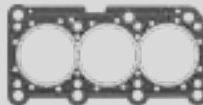
11/1992 → 08/2000

Coupé

08/1991 → 12/1996

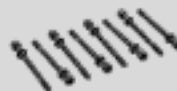
403.741

078 103 383 E
2x



ZKS **804.250**

078 103 385 F (8x)
M 11x1,5x137
2x



215.660

078 103 483 L
2x

Coupé B3
→8B-T-002 000

Cabrio B3
→8G-T-004 318

80 B4

A4 8D2/8D5
→8D-T-076 000

A6 4A2/4A5
→4A-T-029 512

A8 4D2/4D8
4D-T-003 800→



406.040

078 103 483 J
2x

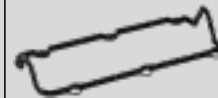
Coupé B3
8B-T-002 001→

Cabrio B3
8G-T-004 319→

A4 8D2/8D5
8D-T-076 001→

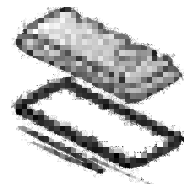
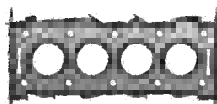
A6 4A2/4A5
4A-T-029 513→

A8 4D2/4D8
4D-T-003 801→



			a)  b) 	K:  N: 	
VAS 825.050 FPM Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ 80 B4 8CS-025 821→ A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ A8 4D2/4D8 553.190 026 109 675 FPM E A 12x Coupé B3 →8B-S-000 544 Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714 701.289 027 109 675 FPM E A 12x Coupé B3 8B-S-000 545→ Cabrio B3 8G-S-001 303→ 80 B4 8CS-025 821→ A4 8D2/8D5 A6 4A2/4A5 4A-S-026 715→ A8 4D2/4D8	632.690 078 129 589 2x 	632.700 078 129 717 A 2x 	08/1995→	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	

AUDI



ACK

6 Cyl. **2771 ccm**
Cyl. 82,5 Ø

A4

10/1996 → 09/2001

A6

12/1995 → 01/2005

A8

04/1996 → 09/2002

ES

413.820
078 198 012 B
2x

A4 8D2/8D5
→8D-W-180 000

A6 4A2/4A5/4B2/4B5
→4B-W-150 000

A8 4D2/4D8
→4D-W-012 700

ES

470.650
2x

A4 8D2/8D5
8D-W-180 001→

A6 4A2/4A5/4B2/4B5
4B-W-150 001→

A8 4D2/4D8
4D-W-012 701→

CS*

670.740
078 198 011 A
A4 8D2/8D5
→8D-V-205 000

A6 4A2/4A5

A8 4D2/4D8
→4D-V-011 000

CS*

539.200
A4 8D2/8D5
8D-V-205 001→

A6 4B2/4B5

A8 4D2/4D8
4D-V-011 001→

SZ

863.590
058 198 217
2x



632.565

078 103 383 R
1,20 mm $\frac{7}{8}$ 83,5 Ø
2x



ZKS 130.850

078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS 040.050

078 198 025
2x



413.830

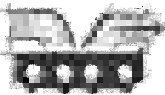
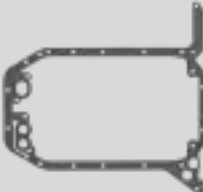
078 103 484 C
2x



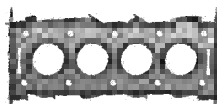
413.860

078 103 483 M
2x



			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	632.760 078 253 039 C 2x A4 8D2/8D5 →8D-W-180 000 A6 4A2/4A5/4B2/4B5 →4B-W-150 000 A8 4D2/4D8 →4D-W-012 700  433.250 078 253 039 G 2x A4 8D2/8D5 8D-W-180 001→ A6 4A2/4A5/4B2/4B5 4B-W-150 001→ A8 4D2/4D8 4D-W-012 701→ 	413.900 078 129 717 J 2x 	a) 921.107 078 103 609 F ↑ A4 8D2/8D5 →8D-V-205 000 A6 4A2/4A5 A8 4D2/4D8 →4D-V-011 000  a) 030.793 Dirko HT ↑ A4 8D2/8D5 8D-V-205 001→ A6 4B2/4B5 A8 4D2/4D8 4D-V-011 000→ a) 921.093 078 103 609 G A4 8D2/8D5 A6 4A2/4A5 A8 4D2/4D8 →8D-V-205 000 →4D-V-011 000  a) 467.762 078 103 610 E A8 4D2/4D8 A6 4B2/4B5 A4 8D2/8D5 4D-V-011 001→ 8D-V-205 001→ →4D-X-005 000 →4B-X-080 000 →8D-X-200 000  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 →8D-V-205 000 →4D-V-011 000 b) 567.640 N 908 132 01 M 14x1,5x22 4D-V-011 001→	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	

AUDI



ACK

6 Cyl. **2771 ccm**
Cyl. 82,5 Ø

A4

10/1996 → 09/2001

A6

12/1995 → 01/2005

A8

04/1996 → 09/2002

ES

413.820
078 198 012 B
2x

A4 8D2/8D5
→8D-W-180 000

A6 4A2/4A5/4B2/4B5
→4B-W-150 000

A8 4D2/4D8
→4D-W-012 700

ES

470.650
2x

A4 8D2/8D5
8D-W-180 001→

A6 4A2/4A5/4B2/4B5
4B-W-150 001→

A8 4D2/4D8
4D-W-012 701→

CS*

670.740
078 198 011 A
A4 8D2/8D5
→8D-V-205 000

A6 4A2/4A5

A8 4D2/4D8
→4D-V-011 000

CS*

539.200
A4 8D2/8D5
8D-V-205 001→

A6 4B2/4B5

A8 4D2/4D8
4D-V-011 001→

SZ

863.590
058 198 217
2x



632.565

078 103 383 R
1,20 mm $\frac{1}{8}$ 83,5 Ø
2x



ZKS 130.850

078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS 040.050

078 198 025
2x



413.830

078 103 484 C
2x



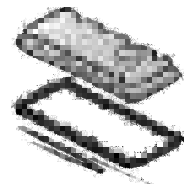
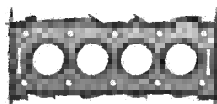
413.860

078 103 483 M
2x



			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	632.760 078 253 039 C 2x A4 8D2/8D5 →8D-W-180 000 A6 4A2/4A5/4B2/4B5 →4B-W-150 000 A8 4D2/4D8 →4D-W-012 700  433.250 078 253 039 G 2x A4 8D2/8D5 8D-W-180 001→ A6 4A2/4A5/4B2/4B5 4B-W-150 001→ A8 4D2/4D8 4D-W-012 701→ 	413.900 078 129 717 J 2x 	8D-V-205 001→ b) 115.100 N 013 849.2 CU A 14x20x1,5 →4D-V-011 000 →8D-V-205 000	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	

AUDI



AEJ
6 Cyl. **2771 ccm**
Cyl. 82,5 Ø

A6
06/1994 → 07/1996

A8
07/1995 → 03/1996

ES⊕ **215.970**
078 198 012
A6 4A2/4A5
→4A-S-026 714

ES⊕ **184.050**
078 198 012 A
A6 4A2/4A5
4A-T-029 513→

A8 4D2/4D8
4D-T-003 801→

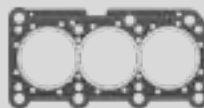
CS* **632.740**
078 198 011
A6 4A2/4A5
→4A-S-026 714

A8 4D2/4D8
→4D-S-000 496

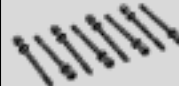
CS* **670.740**
078 198 011 A
A6 4A2/4A5
4A-S-026 715→

A8 4D2/4D8
4D-S-000 497→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x



215.660
078 103 483 L
2x

A6 4A2/4A5
→4A-T-029 512

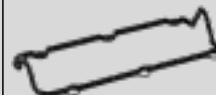
A8 4D2/4D8
→4D-T-003 800

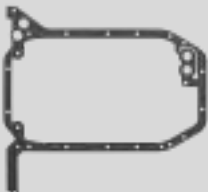
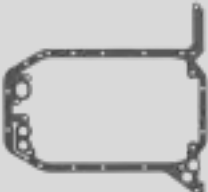
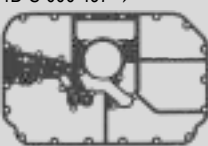


406.040
078 103 483 J
2x

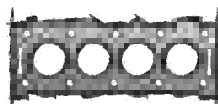
A6 4A2/4A5
4A-T-029 513→

A8 4D2/4D8
4D-T-003 801→



			a)  b) 	K:  N: 	
VAS 825.050 FPM A6 4A2/4A5 4A-S-026 715→ A8 4D2/4D8 553.190 026 109 675 FPM E A 12x A6 4A2/4A5 →4A-S-026 714 701.289 027 109 675 FPM E A 12x A6 4A2/4A5 4A-S-026 715→ A8 4D2/4D8	632.690 078 129 589 2x 	632.700 078 129 717 A 2x 	a) 767.907 078 103 609 E ↑ A6 4A2/4A5 →4A-S-026 714 A8 4D2/4D8 →4D-S-000 496  a) 921.107 078 103 609 F ↑ A6 4A2/4A5 4A-S-026 715→ A8 4D2/4D8 4D-S-000 497→  a) 767.824 078 103 610 A A6 4A2/4A5 A8 4D2/4D8 →4A-S-026 714 →4D-S-000 496  a) 921.093 078 103 609 G A6 4A2/4A5 A8 4D2/4D8 4A-S-026 715→ 4D-S-000 497→  b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 b) 115.100 N 013 849.2 CU A 14x20x1,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	

AUDI



AFC

6 Cyl. **2771 ccm**
Cyl. 82,5 Ø

80

09/1991 → 12/1994

A4

01/1995 → 07/1997

A6

06/1994 → 12/1997

Cabrio

11/1992 → 08/2000

ES⊕ **184.050**
078 198 012 A
Cabrio B3
8G-T-004 319→

A4 8D2/8D5
8D-T-076 001→

A6 4A2/4A5
4A-T-029 513→
ES⊕ **215.970**
078 198 012
Cabrio B3
→8G-S-001 302

80 B4
→8C-S-025 820

A6 4A2/4A5
→4A-S-026 714
CS* **632.740**
078 198 011
Cabrio B3
→8G-S-001 302

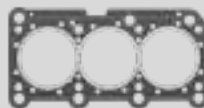
80 B4
→8C-S-025 820

A6 4A2/4A5
→4A-S-026 714
CS* **670.740**
078 198 011 A
Cabrio B3
8G-S-001 303→
→8G-W-000 105

80 B4
8C-S-025 821→

A6 4A2/4A5
4A-S-026 715→

403.741
078 103 383 E
2x



ZKS **804.250**
078 103 385 F (8x)
M 11x1,5x137
2x



215.660
078 103 483 L
2x

Cabrio B3
→8G-T-004 318

80 B4

A4 8D2/8D5
→8D-T-076 000

A6 4A2/4A5
→4A-T-029 512

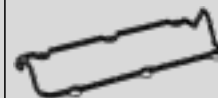


406.040
078 103 483 J
2x

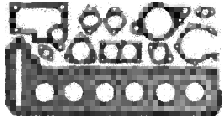
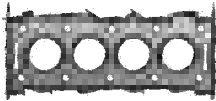
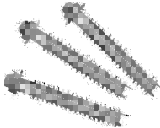
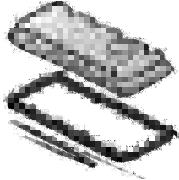
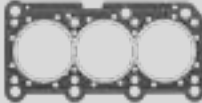
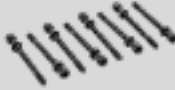
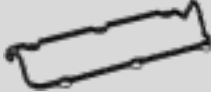
Cabrio B3
8G-T-004 319→

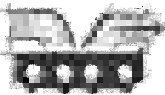
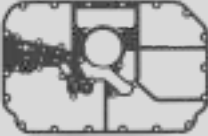
A4 8D2/8D5
8D-T-076 001→

A6 4A2/4A5
4A-T-029 513→

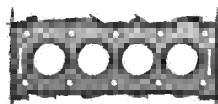


			a)  b) 	K:  N: 	
VAS 825.050 FPM Cabrio B3 8G-S-001 303→ 80 B4 8C-S-025 821→ A6 4A2/4A5 4A-S-026 715→ 553.190 026 109 675 FPM 12x Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714 701.289 027 109 675 FPM 12x Cabrio B3 8G-S-001 303→ 80 B4 8C-S-025 821→ A6 4A2/4A5 4A-S-026 715→	632.690 078 129 589 2x 	632.700 078 129 717 A 2x 	a) 030.793 Dirko HT Cabrio B3 8G-W-000 106→ A4 8D2/8D5 8D-V 205 001→ a) 767.907 078 103 609 E ↑ Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714  a) 921.107 078 103 609 F ↑ Cabrio B3 8G-S-001 303→ →8G-W-000 105 80 B4 8C-S-025 821→ A4 8D2/8D5 →8D-V 205 000 A6 4A2/4A5 4A-S-026 715→  a) 767.824 078 103 610 A 80 B4 Cabrio B3 A6 4A2/4A5 →8G-S-001 302 →8C-S-025 820 →4A-S-026 714  a) 921.093 078 103 609 G 80 B4 A6 4A2/4A5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	

AUDI 				
AFC 6 Cyl. 2771 ccm Cyl. 82,5 Ø 80 09/1991 → 12/1994 A4 01/1995 → 07/1997 A6 06/1994 → 12/1997 Cabrio 11/1992 → 08/2000	ES⊕ 184.050 078 198 012 A Cabrio B3 8G-T-004 319→ A4 8D2/8D5 8D-T-076 001→ A6 4A2/4A5 4A-T-029 513→ ES⊕ 215.970 078 198 012 Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714 CS* 632.740 078 198 011 Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714 CS* 670.740 078 198 011 A Cabrio B3 8G-S-001 303→ →8G-W-000 105 80 B4 8C-S-025 821→ A6 4A2/4A5 4A-S-026 715→	403.741 078 103 383 E 2x 	ZKS 804.250 078 103 385 F (8x) M 11x1,5x137 2x 	215.660 078 103 483 L 2x Cabrio B3 →8G-T-004 318 80 B4 A4 8D2/8D5 →8D-T-076 000 A6 4A2/4A5 →4A-T-029 512  406.040 078 103 483 J 2x Cabrio B3 8G-T-004 319→ A4 8D2/8D5 8D-T-076 001→ A6 4A2/4A5 4A-T-029 513→ 
AGE 6 Cyl. 2771 ccm Cyl. 82,5 Ø A6 10/1997 → 05/2000	ES 413.820 078 198 012 B →4B-W-150 000 2x ES 470.650 4B-W-150 001→ 2x CS* 539.200 SZ 863.590 058 198 217 2x 	632.565 078 103 383 R 1,20 mm $\frac{1}{2}$ 83,5 Ø 2x 	ZKS 130.850 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS 040.050 078 198 025 2x  413.830 078 103 484 C 2x  413.860 078 103 483 M 2x 

			a)  b) 	K:  N: 	
VAS 825.050 FPM Cabrio B3 8G-S-001 303→ 80 B4 8C-S-025 821→ A6 4A2/4A5 4A-S-026 715→ 553.190 026 109 675 FPM 12x Cabrio B3 →8G-S-001 302 80 B4 →8C-S-025 820 A6 4A2/4A5 →4A-S-026 714 701.289 027 109 675 FPM 12x Cabrio B3 8G-S-001 303→ 80 B4 8C-S-025 821→ A6 4A2/4A5 4A-S-026 715→	632.690 078 129 589 2x 	632.700 078 129 717 A 2x 	A4 8D2/8D5 Cabrio B3 8D-V 205 000→ 4A-S-026 715→ 8C-S-025 821→ 8G-S-001 303→ →8G-W-000 105  b) 589.680 059 103 193 M 26x1,5x16 →4A-T-020 000 →07/1995 b) 878.080 incl. 133.051 059 103 193 M 26x1,5x16 →4A-T-020 000 →07/1995 b) 878.070 N 906 606 01 incl. 115.100 M 14x1,5x16 4A-T-020 001→ 08/1995→ b) 133.051 N 043 854.1 CU A 26x31x2 →07/1995 b) 115.100 N 013 849.2 CU A 14x20x1,5 08/1995→	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 3x	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	632.760 078 253 039 C →4B-W-150 000 2x  433.250 078 253 039 G 4B-W-150 001→ 2x 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT a) 467.762 078 103 610 E →4B-X-080 000  b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	

AUDI



AHA

6 Cyl. **2771 ccm**
Cyl. 82,5 Ø

A4

10/1996 → 09/2001

A6

07/2008 → 10/2008

ES **413.820**
078 198 012 B
2x

A4 8D2/8D5
→8D-W-180 000

A6 4A2/4A5/4B2/4B5
→4B-W-150 000

ES **470.650**
2x

A4 8D2/8D5
8D-W-180 001→

A6 4A2/4A5/4B2/4B5
4B-W-150 001→

CS* **539.200**
SZ **863.590**
058 198 217
2x



632.565
078 103 383 R
1,20 mm $\frac{7}{8}$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x



413.830
078 103 484 C
2x



413.860
078 103 483 M
2x



AMX

6 Cyl. **2771 ccm**
Cyl. 82,5 Ø

A4

10/1996 → 09/2001

A6

02/1997 → 01/2005

A8

04/1996 → 09/2002

ES **413.820**
078 198 012 B
2x

A4 8D2/8D5
→8D-W-180 000

A6 4A2/4A5/4B2/4B5
→4B-W-150 000

ES **470.650**
2x

A4 8D2/8D5
8D-W-180 001→

A6 4A2/4A5/4B2/4B5
4B-W-150 001→

CS* **539.200**
SZ **863.590**
058 198 217
2x



632.565
078 103 383 R
1,20 mm $\frac{7}{8}$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x

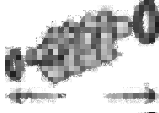


413.830
078 103 484 C
2x

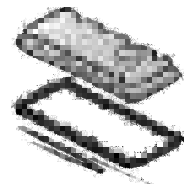
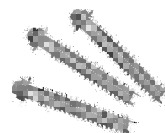
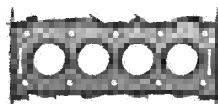


413.860
078 103 483 M
2x



			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	632.760 078 253 039 C 2x A4 8D2/8D5 →8D-W-180 000 A6 4A2/4A5/4B2/4B5 →4B-W-150 000  433.250 078 253 039 G 2x A4 8D2/8D5 8D-W-180 001→ A6 4A2/4A5/4B2/4B5 4B-W-150 001→ 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT a) 467.762 078 103 610 E A6 4A2/4A5/4B2/4B5 A4 8D2/8D5 →4B-X-080 000 →8D-X-200 000  b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	632.760 078 253 039 C 2x A4 8D2/8D5 →8D-W-180 000 A6 4A2/4A5/4B2/4B5 →4B-W-150 000 A8 4D2/4D8 →4D-W-012 700  433.250 078 253 039 G 2x A4 8D2/8D5 8D-W-180 001→ A6 4A2/4A5/4B2/4B5 4B-W-150 001→ A8 4D2/4D8 4D-W-012 701→ 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT a) 467.762 078 103 610 E A8 4D2/4D8 A6 4A2/4A5/4B2/4B5 A4 8D2/8D5 →4D-X-005 000 →4B-X-080 000 →8D-X-200 000  b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	

AUDI



ALG
AQD

6 Cyl. **2771 ccm**
Cyl. 82,5 Ø

A4
10/1996 → 09/2001
A6
02/1997 → 01/2005
A8
04/1996 → 09/2002

ES **413.820**
078 198 012 B
2x

A4 8D2/8D5
→8D-W-180 000

A6 4A2/4A5/4B2/4B5
→4B-W-150 000

A8 4D2/4D8
→4D-W-012 700

ES **470.650**
2x

A4 8D2/8D5
8D-W-180 001→

A6 4A2/4A5/4B2/4B5
4B-W-150 001→

A8 4D2/4D8
4D-W-012 701→
CS* **539.200**
SZ **863.590**
058 198 217
2x



632.565
078 103 383 R
1,20 mm $\frac{1}{4}$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x



413.830
078 103 484 C
2x



413.860
078 103 483 M
2x



ATQ

6 Cyl. **2771 ccm**
Cyl. 82,5 Ø

A4
10/1996 → 09/2001
A6
02/1997 → 01/2005

ES **470.650**
2x
CS* **539.200**
SZ **863.590**
058 198 217
2x



632.565
078 103 383 R
1,20 mm $\frac{1}{4}$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x



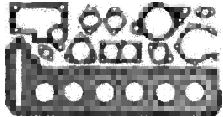
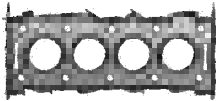
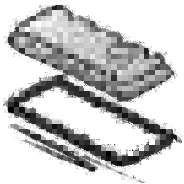
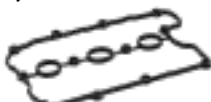
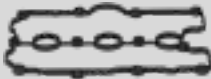
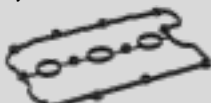
413.830
078 103 484 C
2x

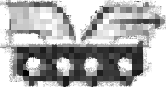


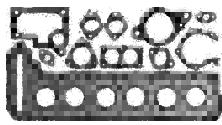
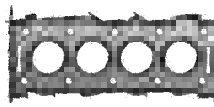
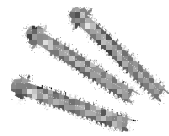
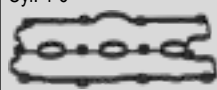
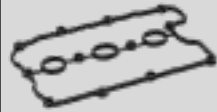
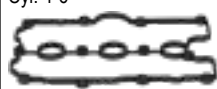
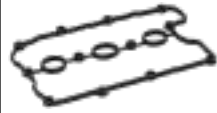
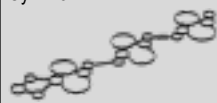
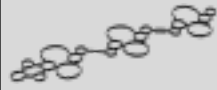
413.860
078 103 483 M
2x



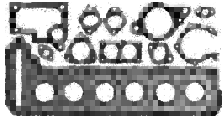
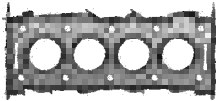
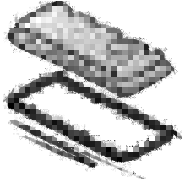
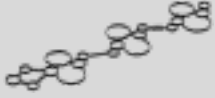
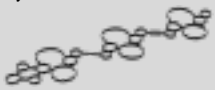
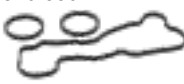
			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	632.760 078 253 039 C 2x A4 8D2/8D5 →8D-W-180 000 A6 4A2/4A5/4B2/4B5 →4B-W-150 000 A8 4D2/4D8 →4D-W-012 700  433.250 078 253 039 G 2x A4 8D2/8D5 8D-W-180 001→ A6 4A2/4A5/4B2/4B5 4B-W-150 001→ A8 4D2/4D8 4D-W-012 701→ 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT a) 467.762 078 103 610 E A8 4D2/4D8 A6 4A2/4A5/4B2/4B5 A4 8D2/8D5 →4D-X-005 000 →4B-X-080 000 →8D-X-200 000  b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	

AUDI 				
ATX BBG 6 Cyl. 2771 ccm Cyl. 82,5 Ø A4 03/1999 → 10/2000 A6 07/1999 → 01/2005	ES 470.650 2x CS* 539.200 SZ 863.590 058 198 217 2x 	632.565 078 103 383 R 1,20 mm $\frac{1}{2}$ 83,5 Ø 2x 	ZKS 130.850 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS 040.050 078 198 025 2x  413.830 078 103 484 C 2x  413.860 078 103 483 M 2x 
BDX 6 Cyl. 2773 ccm Cyl. 84,5 Ø A6 11/2006 → 10/2008 A8 08/2007 → 07/2010	ES⊕ 284.890 CS* 244.710	725.160 06E 103 149 M 86 Ø Cyl. 4-6  725.190 06E 103 148 M 86 Ø Cyl. 1-3 	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 
CCDA CCEA CJBA 6 Cyl. 2773 ccm Cyl. 84,5 Ø A6 10/2008 → 08/2011 A8 01/2009 → 07/2010	ES⊕ 284.890	725.160 06E 103 149 M 86 Ø Cyl. 4-6  725.190 06E 103 148 M 86 Ø Cyl. 1-3 	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 

			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

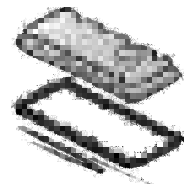
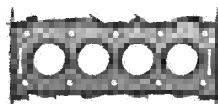
AUDI					
					
CHVA CNYB 6 Cyl. 2773 ccm Cyl. 84,5 Ø A6 11/2010 → 04/2015 A7 10/2010 → 03/2015	ES⊕ 284.890 CS* 783.930	725.160 06E 103 149 M 86 Ø Cyl. 4-6  725.190 06E 103 148 M 86 Ø Cyl. 1-3 	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x  ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 	
CVPA 6 Cyl. 2773 ccm Cyl. 84,5 Ø A6 09/2014 → 09/2018 A7 09/2014 → 05/2018	CS* 783.930	796.160 06E 103 148 AR 0,85 mm $\frac{1}{4}$ 85,2 Ø Cyl. 1-3  796.170 06E 103 149 AR 0,85 mm $\frac{1}{4}$ 85,2 Ø Cyl. 4-6	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 	
DECA 6 Cyl. 2894 ccm Cyl. 84,5 Ø A4 RS4 10/2017 → 09/2019 A5 06/2018 → A5 RS5 04/2017 →	CS* 519.440		ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 938.250 06M 103 650 D Cyl. 1-3  938.240 06M 103 649 D Cyl. 4-6 	

			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 562.250 FPM A 724.590 036 109 675 A FPM E 12x		928.300 06M 133 198 B 2x 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 243.205 N 013 849.3 AL A 14x20x1,5 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI 				
DKMB 6 Cyl. 2894 ccm Cyl. 84,5 Ø A6 01/2020 → A7 S7 01/2020 →	CS* 519.440		ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 938.250 06M 103 650 D Cyl. 1-3  938.240 06M 103 649 D Cyl. 4-6 
ASB 6 Cyl. 2967 ccm Cyl. 83,0 Ø A4 TDI 01/2006 → 12/2015 A6 Allroad TDI 05/2006 → 10/2008 A6 TDI 06/2006 → 10/2008 A8 TDI 08/2003 → 07/2010	ES⊕ 339.601  CS* 397.230 OKS 810.550 	018.050 059 103 383 CQ  0,390 mm → 0,490 mm 1,10 mm $\frac{+}{-}$ 84 Ø L 1 ⊗ 018.060 059 103 383 CR  0,490 mm → 0,540 mm 1,15 mm $\frac{+}{-}$ 84 Ø L 2 ⊗ 018.070 059 103 383 CS  0,540 mm → 0,650 mm 1,20 mm $\frac{+}{-}$ 84 Ø L 3 ⊗ 017.980 059 103 383 CM  0,390 mm → 0,490 mm 1,10 mm $\frac{+}{-}$ 84 Ø R 1 ⊗ 018.000 059 103 383 CN  0,490 mm → 0,540 mm 1,15 mm $\frac{+}{-}$ 84 Ø R 2 ⊗ 018.010 059 103 383 CP  0,540 mm → 0,650 mm 1,20 mm $\frac{+}{-}$ 84 Ø R 3 ⊗	ZKS 130.110 057 103 384 A (8x) M 12x1,5x159 2x 	554.970 059 103 483 M Cyl. 4-6  554.980 059 103 483 N Cyl. 1-3 

			a)  b) 	K:  N: 	
VAS 562.250 FPM A 724.590 036 109 675 A FPM E 12x		928.300 06M 133 198 B 2x 	a) 030.793 Dirko HT b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	148.271 059 253 039 E 2x 	574.120 059 129 717 J 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 →4E-6-023 000 →4F-6-126 000 b) 812.773 N 013 850.3 FE C 24x32x2,5 →4E-6-023 000 →4F-6-126 000 b) 813.168 CU C 24x32x2,5 →4F-6-126 000 →4E-6-023 000 b) 591.840 N 013 815.8 Metal C 14x20x2 4F-6-126 001→ 4E-6-023 001→ b) 813.036 N 013 815.6 CU C 14x20x2 4F-6-126 001→ 4E-6-023 001→	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 247.120 

AUDI



BMK

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A6 TDI

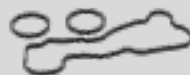
05/2004 → 05/2006

ES⊕ **339.601**



CS* **397.230**

OKS **810.550**



018.050

059 103 383 CQ

→ 0,390 mm

→ 0,490 mm

1,10 mm $\pm$ 84 Ø

L

1 ⊗

018.060

059 103 383 CR

→ 0,490 mm

→ 0,540 mm

1,15 mm $\pm$ 84 Ø

L

2 ⊗

018.070

059 103 383 CS

→ 0,540 mm

→ 0,650 mm

1,20 mm $\pm$ 84 Ø

L

3 ⊗

017.980

059 103 383 CM

→ 0,390 mm

→ 0,490 mm

1,10 mm $\pm$ 84 Ø

R

1 ⊗

018.000

059 103 383 CN

→ 0,490 mm

→ 0,540 mm

1,15 mm $\pm$ 84 Ø

R

2 ⊗

018.010

059 103 383 CP

→ 0,540 mm

→ 0,650 mm

1,20 mm $\pm$ 84 Ø

R

3 ⊗

ZKS **130.110**

057 103 384 A (8x)

M 12x1,5x159

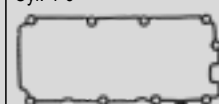
2x



554.970

059 103 483 M

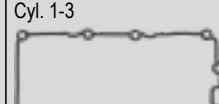
Cyl. 4-6



554.980

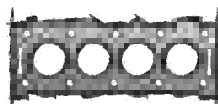
059 103 483 N

Cyl. 1-3



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	148.271 059 253 039 E 2x 	574.120 059 129 717 J 2x 	a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 →4F-6-126 000 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 4F-6-126 001→ b) 812.773 N 013 850.3 FE C 24x32x2,5 →4F-6-126 000 b) 813.168 CU C 24x32x2,5 →4F-6-126 000 b) 591.840 N 013 815.8 Metal C 14x20x2 4F-6-126 001→ b) 813.036 N 013 815.6 CU C 14x20x2 4F-6-126 001→	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 247.120 

AUDI



BNG

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A6 Allroad TDI

05/2006 → 08/2011

A6 TDI

05/2004 → 08/2011

A8 TDI

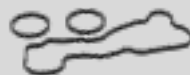
11/2003 → 07/2010

ES⊕ **339.601**



CS* **397.230**

OKS **810.550**



018.050

059 103 383 CQ

→ 0,390 mm

→ 0,490 mm

1,10 mm $\pm$ 84 Ø

L

1 ⊗

1 ⊗

018.060

059 103 383 CR

→ 0,490 mm

→ 0,540 mm

1,15 mm $\pm$ 84 Ø

L

2 ⊗

2 ⊗

018.070

059 103 383 CS

→ 0,540 mm

→ 0,650 mm

1,20 mm $\pm$ 84 Ø

L

3 ⊗

3 ⊗

017.980

059 103 383 CM

→ 0,390 mm

→ 0,490 mm

1,10 mm $\pm$ 84 Ø

R

1 ⊗

1 ⊗

018.000

059 103 383 CN

→ 0,490 mm

→ 0,540 mm

1,15 mm $\pm$ 84 Ø

R

2 ⊗

2 ⊗

018.010

059 103 383 CP

→ 0,540 mm

→ 0,650 mm

1,20 mm $\pm$ 84 Ø

R

3 ⊗

3 ⊗

ZKS **130.110**

057 103 384 A (8x)

M 12x1,5x159

2x

2x

2x

2x

2x

2x

2x

2x

2x

2x

2x

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2x

554.970

059 103 483 M

Cyl. 4-6

Cyl. 4-6

Cyl. 4-6

Cyl. 4-6

Cyl. 4-6

Cyl. 4-6

Cyl. 4-6

Cyl. 4-6

Cyl. 4-6

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Cyl. 4-6

Cyl. 4-6

Cyl. 4-6

Cyl. 4-6

554.980

059 103 483 N

Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

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Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

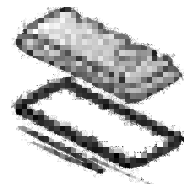
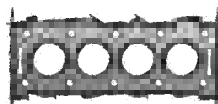
Cyl. 1-3

Cyl. 1-3

Cyl. 1-3

			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	148.271 059 253 039 E 2x 	574.120 059 129 717 J 2x 	a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 →4E-6-023 000 →4F-6-126 000 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 4E-6-023 001→ 4F-6-126 001→ b) 812.773 N 013 850.3 FE C 24x32x2,5 →4F-6-126 000 →4E-6-023 000 b) 813.168 CU C 24x32x2,5 →4F-6-126 000 →4E-6-023 000 b) 591.840 N 013 815.8 Metal C 14x20x2 4F-6-126 001→ 4E-6-023 001→ b) 813.036 N 013 815.6 CU C 14x20x2 4F-6-126 001→ 4E-6-023 001→	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 247.120 

AUDI



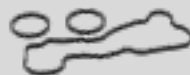
BKN **BUG**
BUN
6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A4 TDI
11/2004 → 03/2009
Q7 TDI
03/2006 → 05/2010

ES⊕ **339.601**



CS* **397.230**
OKS **810.550**



018.050

059 103 383 CQ



0,390 mm

→ 0,490 mm

1,10 mm $\frac{+}{-}$ 84 Ø

L

1 ⊗

018.060

059 103 383 CR



0,490 mm

→ 0,540 mm

1,15 mm $\frac{+}{-}$ 84 Ø

L

2 ⊗

018.070

059 103 383 CS



0,540 mm

→ 0,650 mm

1,20 mm $\frac{+}{-}$ 84 Ø

L

3 ⊗

017.980

059 103 383 CM



0,390 mm

→ 0,490 mm

1,10 mm $\frac{+}{-}$ 84 Ø

R

1 ⊗

018.000

059 103 383 CN



0,490 mm

→ 0,540 mm

1,15 mm $\frac{+}{-}$ 84 Ø

R

2 ⊗

018.010

059 103 383 CP



0,540 mm

→ 0,650 mm

1,20 mm $\frac{+}{-}$ 84 Ø

R

3 ⊗

ZKS 130.110

057 103 384 A (8x)

M 12x1,5x159

2x



554.970

059 103 483 M

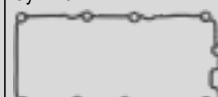
Cyl. 4-6

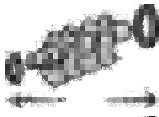
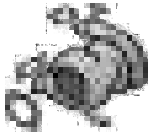


554.980

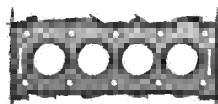
059 103 483 N

Cyl. 1-3



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	148.271 059 253 039 E 2x 	574.120 059 129 717 J 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	TLS 247.120 

AUDI



CAPA

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A4 TDI

11/2007 → 03/2012

A5 TDI

06/2007 → 03/2012

ES⊕ **339.601**



CS* **397.230**

OKS **810.550**



018.050

059 103 383 CQ

→ 0,390 mm

→ 0,490 mm

1,10 mm $\pm$ 84 Ø

L

1 ⊗

1 ⊗

018.060

059 103 383 CR

→ 0,490 mm

→ 0,540 mm

1,15 mm $\pm$ 84 Ø

L

2 ⊗

2 ⊗

018.070

059 103 383 CS

→ 0,540 mm

→ 0,650 mm

1,20 mm $\pm$ 84 Ø

L

3 ⊗

3 ⊗

017.980

059 103 383 CM

→ 0,390 mm

→ 0,490 mm

1,10 mm $\pm$ 84 Ø

R

1 ⊗

1 ⊗

018.000

059 103 383 CN

→ 0,490 mm

→ 0,540 mm

1,15 mm $\pm$ 84 Ø

R

2 ⊗

2 ⊗

018.010

059 103 383 CP

→ 0,540 mm

→ 0,650 mm

1,20 mm $\pm$ 84 Ø

R

3 ⊗

3 ⊗

ZKS **130.110**

057 103 384 A (8x)

M 12x1,5x159

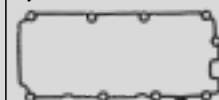
2x



554.970

059 103 483 M

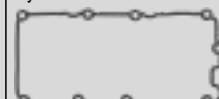
Cyl. 4-6



554.980

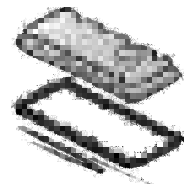
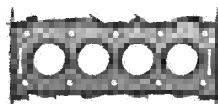
059 103 483 N

Cyl. 1-3



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	148.271 059 253 039 E 2x 	574.120 059 129 717 J 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI



CASA
CATA
CCMA
CCWB
CDYB

CASB
CCLA
CCWA
CDYA
CDYC

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A4 Allroad TDI
04/2009 → 01/2012

A4 TDI
11/2007 → 03/2012

A5 TDI
06/2007 → 03/2012

A6 Allroad TDI
05/2006 → 08/2011

A6 TDI
05/2004 → 08/2011

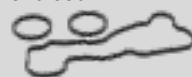
Q5 TDI
11/2008 → 05/2017

Q7 TDI
03/2006 → 08/2015

ES⊕ **339.601**



CS* **397.230**
OKS **810.550**



735.470

059 103 383 ES

→ 0,390 mm
→ 0,490 mm

1,10 mm $\frac{1}{2}$ 84 Ø

L
1 ⊗

735.490

059 103 383 ET

→ 0,490 mm
→ 0,540 mm

1,15 mm $\frac{1}{2}$ 84 Ø

L
2 ⊗

735.500

059 103 383 FA

→ 0,540 mm
→ 0,650 mm

1,20 mm $\frac{1}{2}$ 84 Ø

L
3 ⊗

735.400

059 103 383 EP

→ 0,390 mm
→ 0,490 mm

1,10 mm $\frac{1}{2}$ 84 Ø

R
1 ⊗

735.430

059 103 383 EQ

→ 0,490 mm
→ 0,540 mm

1,15 mm $\frac{1}{2}$ 84 Ø

R
2 ⊗

735.450

059 103 383 ER

→ 0,540 mm
→ 0,650 mm

1,20 mm $\frac{1}{2}$ 84 Ø

R
3 ⊗

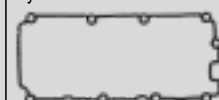
ZKS **130.110**

057 103 384 A (8x)
M 12x1,5x159
2x



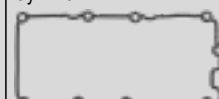
554.970

059 103 483 M
Cyl. 4-6



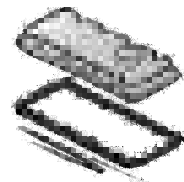
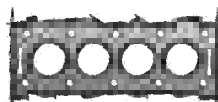
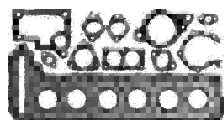
554.980

059 103 483 N
Cyl. 1-3



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	148.271 059 253 039 E 2x 	574.120 059 129 717 J 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI



CDUC **CKVB**
CKVC

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A4 Allroad TDI
01/2012 → 05/2016

A4 TDI
11/2011 → 12/2015

A5 TDI
10/2011 → 01/2017

A6 Allroad TDI
01/2012 → 06/2016

A6 TDI
03/2011 → 09/2018

A7 TDI
10/2010 → 06/2016

ES⊕ **323.520**



CS* **339.380**
A7 4GA/4GF
A6 4G2/4G5
→02/2013

A4 8K2/8K5
A5 8T3/8F7
→04/2013

CS* **341.000**
A6 4G2/4G5
A7 4GA/4GF
02/2013→

A5 8T3/8F7
A4 8K2/8K5
04/2013→

OKS **908.400**
OKS **526.820**

299.800

059 103 383 KP

→ 0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

L

1 ⊗

299.810

059 103 383 KQ

→ 0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

L

2 ⊗

299.820

059 103 383 KR

→ 0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

L

3 ⊗

299.720

059 103 383 KL

→ 0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

R

1 ⊗

299.780

059 103 383 KM

→ 0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

R

2 ⊗

299.790

059 103 383 KN

→ 0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

R

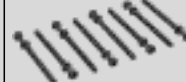
3 ⊗

ZKS **586.360**

WHT 005 262 A (8x)

M 12x1,5x175

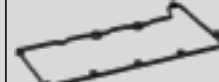
2x



311.140

059 103 483 T

Cyl. 4-6



311.160

059 103 484

Cyl. 1-3

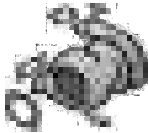
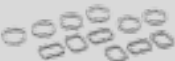


323.480

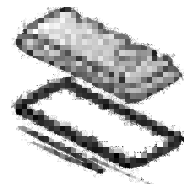
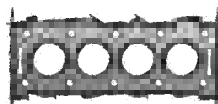
059 103 085 L

6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	048.800 059 253 039 N 2x 	AAS 427.130 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 311.330 

AUDI



CDUD

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A6 Allroad TDI

01/2012 → 06/2016

A6 TDI

03/2011 → 09/2018

A7 TDI

10/2010 → 06/2016

Q5 TDI

06/2012 → 05/2017

ES⊕ **323.520**



CS*

339.380

A6 4G2/4G5

A7 4GA/4GF

→02/2013

Q5

→04/2013

CS*

341.000

A6 4G2/4G5

A7 4GA/4GF

02/2013→

Q5

04/2013→

OKS

908.400

OKS

526.820

299.800

059 103 383 KP

→ 0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

L

1 ⊗

299.810

059 103 383 KQ

→ 0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

L

2 ⊗

299.820

059 103 383 KR

→ 0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

L

3 ⊗

299.720

059 103 383 KL

→ 0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

R

1 ⊗

299.780

059 103 383 KM

→ 0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

R

2 ⊗

299.790

059 103 383 KN

→ 0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

R

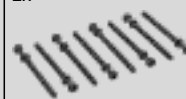
3 ⊗

ZKS **586.360**

WHT 005 262 A (8x)

M 12x1,5x175

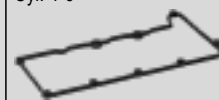
2x



311.140

059 103 483 T

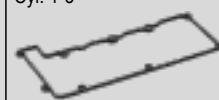
Cyl. 4-6



311.160

059 103 484

Cyl. 1-3

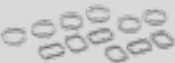


323.480

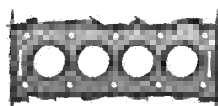
059 103 085 L

6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	048.800 059 253 039 N 2x 	AAS 427.130 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 311.330 

AUDI



CGQB

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A6 Allroad TDI

01/2012 → 12/2014

A6 TDI

11/2011 → 09/2018

A7 TDI

11/2011 → 03/2015

Q5 TDI

12/2012 → 11/2015

CS* **339.380**

→02/2013

CS* **341.000**

02/2013→

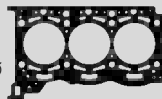
524.390

059 103 383 NK

1,58 mm $\frac{1}{16}$ 84 Ø

L

1 ⊗



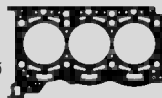
524.400

059 103 383 NL

1,63 mm $\frac{1}{16}$ 84 Ø

L

2 ⊗



524.410

059 103 383 NM

1,68 mm $\frac{1}{16}$ 84 Ø

L

3 ⊗



524.340

059 103 383 NG

1,58 mm $\frac{1}{16}$ 84 Ø

R

1 ⊗



524.350

059 103 383 NH

1,63 mm $\frac{1}{16}$ 84 Ø

R

2 ⊗



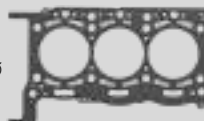
524.360

059 103 383 NJ

1,68 mm $\frac{1}{16}$ 84 Ø

R

3 ⊗



ZKS **586.360**

WHT 005 262 A (8x)

M 12x1,5x175

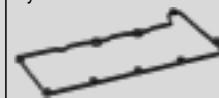
2x



311.140

059 103 483 T

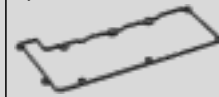
Cyl. 4-6



311.160

059 103 484

Cyl. 1-3

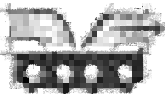
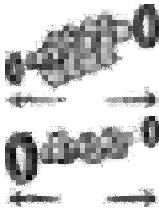
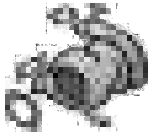
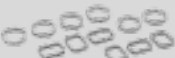


323.480

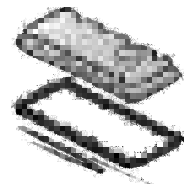
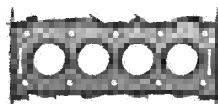
059 103 085 L

6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	121.610 059 253 039 Q 2x 	AAS 427.130 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	

AUDI



CJGA **CJGC**
CJGD **CJMA**
CLZB **CNRB**
CRCA

6 Cyl. **2967 ccm**
 Cyl. 83,0 Ø

Q7 TDI
 11/2007 → 08/2015

ES⊕ **323.520**



CS* **339.380**
 →05/2013

CS* **341.000**
 05/2013→

OKS **908.400**
 OKS **526.820**

299.800

059 103 383 KP

→ 0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

L
 1 ⊗

299.810

059 103 383 KQ

→ 0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

L
 2 ⊗

299.820

059 103 383 KR

→ 0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

L
 3 ⊗

299.720

059 103 383 KL

→ 0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

R
 1 ⊗

299.780

059 103 383 KM

→ 0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

R
 2 ⊗

299.790

059 103 383 KN

→ 0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

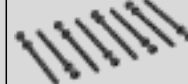
R
 3 ⊗

ZKS **586.360**

WHT 005 262 A (8x)

M 12x1,5x175

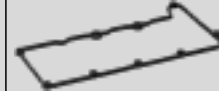
2x



311.140

059 103 483 T

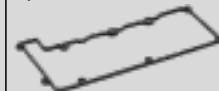
Cyl. 4-6



311.160

059 103 484

Cyl. 1-3

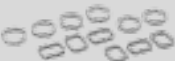


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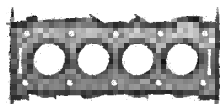
059 103 085 L

6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	048.800 059 253 039 N 2x 	AAS 427.130 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 311.330 

AUDI



CKVD

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A5 TDI

05/2015 → 01/2017

ES⊕ **323.520**



CS* **341.000**

OKS **908.400**

OKS **526.820**

299.800

059 103 383 KP

→ 0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

L

1 ⊗

1 ⊗

299.810

059 103 383 KQ

→ 0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

L

2 ⊗

2 ⊗

299.820

059 103 383 KR

→ 0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

L

3 ⊗

3 ⊗

299.720

059 103 383 KL

→ 0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

R

1 ⊗

1 ⊗

299.780

059 103 383 KM

→ 0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

R

2 ⊗

2 ⊗

299.790

059 103 383 KN

→ 0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

R

3 ⊗

3 ⊗

ZKS **586.360**

WHT 005 262 A (8x)

M 12x1,5x175

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311.140

059 103 483 T

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311.160

059 103 484

Cyl. 1-3

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Cyl. 1-3

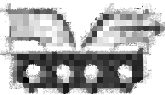
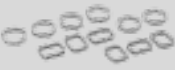
Cyl. 1-3

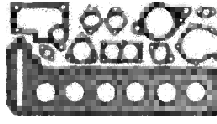
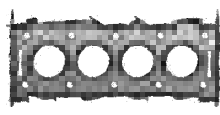
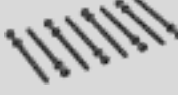
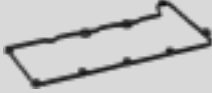
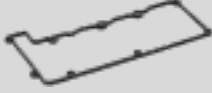
Cyl. 1-3

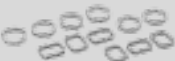
Cyl. 1-3

Cyl. 1-3

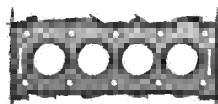
Cyl. 1-3

			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	048.800 059 253 039 N 2x 	AAS 427.130 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 311.330 

AUDI 				
CLAA 6 Cyl. 2967 ccm Cyl. 83,0 Ø	ES⊕ 323.520  CS* 339.380 →02/2013 CS* 341.000 02/2013→ OKS 908.400 OKS 526.820	299.800 059 103 383 KP  0,820 mm → 0,920 mm 1,58 mm $\pm$ 84 Ø L 1 ⊗ 299.810 059 103 383 KQ  0,920 mm → 0,970 mm 1,63 mm $\pm$ 84 Ø L 2 ⊗ 299.820 059 103 383 KR  0,970 mm → 1,080 mm 1,68 mm $\pm$ 84 Ø L 3 ⊗ 299.720 059 103 383 KL  0,820 mm → 0,920 mm 1,58 mm $\pm$ 84 Ø R 1 ⊗ 299.780 059 103 383 KM  0,920 mm → 0,970 mm 1,63 mm $\pm$ 84 Ø R 2 ⊗ 299.790 059 103 383 KN  0,970 mm → 1,080 mm 1,68 mm $\pm$ 84 Ø R 3 ⊗	ZKS 586.360 WHT 005 262 A (8x) M 12x1,5x175 2x 	311.140 059 103 483 T Cyl. 4-6  311.160 059 103 484 Cyl. 1-3  323.480 059 103 085 L 6x 

			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	048.800 059 253 039 N 2x 	AAS 427.130 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 311.330 

AUDI



CLAB

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A4 TDI

11/2011 → 12/2015

A5 TDI

10/2011 → 01/2017

A6 TDI

11/2010 → 09/2018

A7 TDI

11/2010 → 03/2015

A8 TDI

09/2011 → 09/2013

ES⊕

323.520



CS*

339.380

A8 4H2/4H8

A7 4GA/4GF

A6 4G2/4G5

→02/2013

A4 8K2/8K5

A5 8T3/8F7

→04/2013

CS*

341.000

A6 4G2/4G5

A7 4GA/4GF

02/2013→

A5 8T3/8F7

A4 8K2/8K5

04/2013→

OKS

908.400

OKS

526.820

299.800

059 103 383 KP

→ 0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

L

1 ⊗

299.810

059 103 383 KQ

→ 0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

L

2 ⊗

299.820

059 103 383 KR

→ 0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

L

3 ⊗

299.720

059 103 383 KL

→ 0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

R

1 ⊗

299.780

059 103 383 KM

→ 0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

R

2 ⊗

299.790

059 103 383 KN

→ 0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

R

3 ⊗

ZKS **586.360**

WHT 005 262 A (8x)

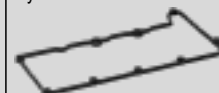
M 12x1,5x175

2x

311.140

059 103 483 T

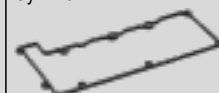
Cyl. 4-6



311.160

059 103 484

Cyl. 1-3

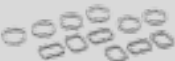


323.480

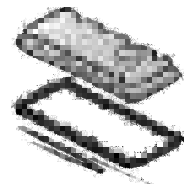
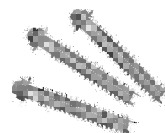
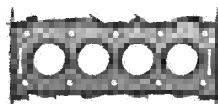
059 103 085 L

6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	048.800 059 253 039 N 2x 	AAS 427.130 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 311.330 

AUDI



CDTA
CDTC
CPNA

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A8 TDI
07/2010 → 01/2018

ES⊕ **323.520**



CS* **339.380**
OKS **908.400**
OKS **526.820**

299.800

059 103 383 KP



0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

L

1 ⊗

299.810

059 103 383 KQ



0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

L

2 ⊗

299.820

059 103 383 KR



0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

L

3 ⊗

299.720

059 103 383 KL



0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

R

1 ⊗

299.780

059 103 383 KM



0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

R

2 ⊗

299.790

059 103 383 KN



0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

R

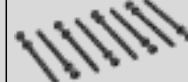
3 ⊗

ZKS **586.360**

WHT 005 262 A (8x)

M 12x1,5x175

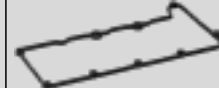
2x



311.140

059 103 483 T

Cyl. 4-6



311.160

059 103 484

Cyl. 1-3

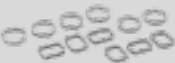


323.480

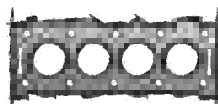
059 103 085 L

6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	048.800 059 253 039 N 2x 	AAS 427.130 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 311.330 

AUDI



CPNB CTBA
CTBB CTBC
CTBD CTCB
CTCC

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A6 TDI
05/2013 → 09/2018

A7 TDI
05/2013 → 05/2018

A8 TDI
08/2010 → 01/2018

Q5 TDI
11/2008 → 05/2017

ES⊕ **323.520**



CS* **341.000**
OKS **908.400**
OKS **526.820**

299.800

059 103 383 KP



0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

L

1 ⊗

299.810

059 103 383 KQ



0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

L

2 ⊗

299.820

059 103 383 KR



0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

L

3 ⊗

299.720

059 103 383 KL



0,820 mm

→ 0,920 mm

1,58 mm $\pm$ 84 Ø

R

1 ⊗

299.780

059 103 383 KM



0,920 mm

→ 0,970 mm

1,63 mm $\pm$ 84 Ø

R

2 ⊗

299.790

059 103 383 KN



0,970 mm

→ 1,080 mm

1,68 mm $\pm$ 84 Ø

R

3 ⊗

ZKS **586.360**

WHT 005 262 A (8x)

M 12x1,5x175

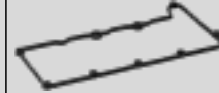
2x



311.140

059 103 483 T

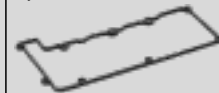
Cyl. 4-6



311.160

059 103 484

Cyl. 1-3

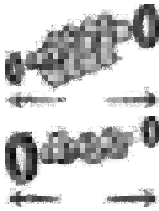
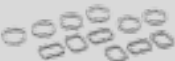


323.480

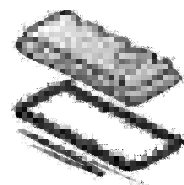
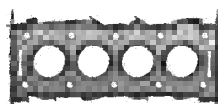
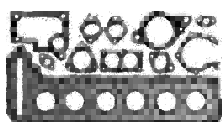
059 103 085 L

6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	048.800 059 253 039 N 2x 	AAS 427.130 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 311.330 

AUDI



CRTC CRTD
CRTF CSWB
CUEA CVMD
CZVA CZVB
CZVC CZVD
CZVE CZVF
CZZA

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A4 Allroad TDI
01/2016 → 08/2018

A4 TDI
05/2015 → 08/2018

A5 TDI
07/2016 →

A6 Allroad TDI
09/2014 →

A6 TDI
09/2014 →

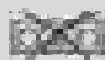
A7 TDI
05/2014 → 05/2018

A8 TDI
01/2019 →

Q7 TDI
01/2015 →

Q8 TDI
02/2018 →

ES⊕ **693.580**



CS* **766.940**
→12/2015

CS* **928.780**
12/2015→

227.981

059 103 149 AJ
→ 0,810 mm

→ 0,910 mm

1,60 mm $\pm$ 84,3 Ø

L

1 ⊗

227.991

059 103 149 AK
→ 0,910 mm

→ 0,960 mm

1,65 mm $\pm$ 84,3 Ø

L

2 ⊗

228.001

059 103 149 AL
→ 0,960 mm

→ 1,070 mm

1,70 mm $\pm$ 84,3 Ø

L

3 ⊗

227.961

059 103 148 AK
→ 0,910 mm

→ 0,960 mm

1,65 mm $\pm$ 84,3 Ø

R

2 ⊗

227.971

059 103 148 AL
→ 0,960 mm

→ 1,070 mm

1,70 mm $\pm$ 84,3 Ø

R

3 ⊗

227.951

059 103 148 AJ
→ 0,810 mm

→ 0,910 mm

1,60 mm $\pm$ 84,3 Ø

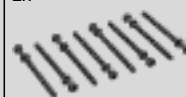
R Cyl. 1-3

1 ⊗

ZKS **586.360**

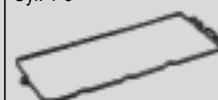
WHT 005 262 A (8x)
M 12x1,5x175

2x



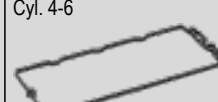
456.180

059 103 484 E
Cyl. 1-3



456.220

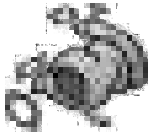
059 103 483 AE
Cyl. 4-6



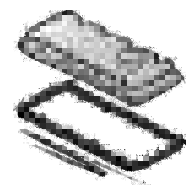
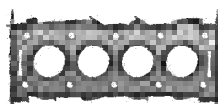
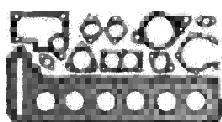
323.480

059 103 085 L
6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM E 12x 797.560 06L 09 675 C FPM A 12x	225.060 059 253 039 AF 2x 	AAS 086.420 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 793.380 

AUDI



CVUA CVUB
CVUC

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A6 Allroad TDI
01/2012 → 09/2018

A6 TDI
09/2014 → 09/2018

A7 TDI
05/2014 → 05/2018

Q5 TDI
12/2012 → 05/2017

245.650
059 103 149 AC
1,59 mm $\pm$ 84,3 Ø
L
1 ⊗

245.660
059 103 149 AD
1,64 mm $\pm$ 84,3 Ø
L
2 ⊗

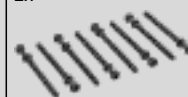
245.670
059 103 149 AE
1,69 mm $\pm$ 84,3 Ø
L
3 ⊗

245.620
059 103 148 AC
1,59 mm $\pm$ 84,3 Ø
R
1 ⊗

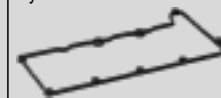
245.630
059 103 148 AD
1,64 mm $\pm$ 84,3 Ø
R
2 ⊗

245.640
059 103 148 AE
1,69 mm $\pm$ 84,3 Ø
R
3 ⊗

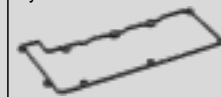
ZKS 586.360
WHT 005 262 A (8x)
M 12x1,5x175
2x



311.140
059 103 483 T
Cyl. 4-6

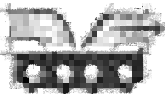
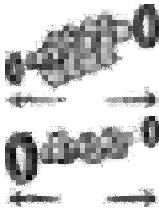
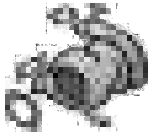
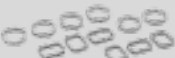


311.160
059 103 484
Cyl. 1-3

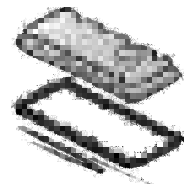
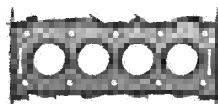


323.480
059 103 085 L
6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	121.610 059 253 039 Q 2x 	AAS 427.130 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	

AUDI



CVZA

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

Q7 TDI

08/2015 → 12/2019

ES⊕ **693.580**



CS* **766.940**
→12/2015

CS* **928.780**
12/2015→

227.981

059 103 149 AJ

0,810 mm

→ 0,910 mm

1,60 mm $\pm$ 84,3 Ø

L

1 ⊗

227.991

059 103 149 AK

0,910 mm

→ 0,960 mm

1,65 mm $\pm$ 84,3 Ø

L

2 ⊗

228.001

059 103 149 AL

0,960 mm

→ 1,070 mm

1,70 mm $\pm$ 84,3 Ø

L

3 ⊗

227.961

059 103 148 AK

0,910 mm

→ 0,960 mm

1,65 mm $\pm$ 84,3 Ø

R

2 ⊗

227.971

059 103 148 AL

0,960 mm

→ 1,070 mm

1,70 mm $\pm$ 84,3 Ø

R

3 ⊗

227.951

059 103 148 AJ

0,810 mm

→ 0,910 mm

1,60 mm $\pm$ 84,3 Ø

R Cyl. 1-3

1 ⊗

ZKS **586.360**

WHT 005 262 A (8x)

M 12x1,5x175

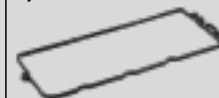
2x



456.180

059 103 484 E

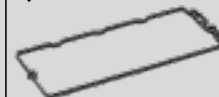
Cyl. 1-3



456.220

059 103 483 AE

Cyl. 4-6

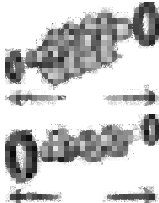


323.480

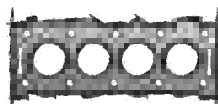
059 103 085 L

6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM E 12x 797.560 06L 09 675 C FPM A 12x	225.060 059 253 039 AF 2x 	AAS 086.420 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 793.380 

AUDI



CRTE
CZZB

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A6 Allroad TDI

09/2014 → 09/2018

A6 TDI

09/2014 → 09/2018

A7 TDI

07/2014 → 05/2018

Q7 TDI

05/2015 → 12/2019

ES⊕ **693.580**



CS* **766.940**

→12/2015

227.981

059 103 149 AJ

→ 0,810 mm

→ 0,910 mm

1,60 mm $\pm$ 84,3 Ø

L

1 ⊗

227.991

059 103 149 AK

→ 0,910 mm

→ 0,960 mm

1,65 mm $\pm$ 84,3 Ø

L

2 ⊗

228.001

059 103 149 AL

→ 0,960 mm

→ 1,070 mm

1,70 mm $\pm$ 84,3 Ø

L

3 ⊗

227.961

059 103 148 AK

→ 0,910 mm

→ 0,960 mm

1,65 mm $\pm$ 84,3 Ø

R

2 ⊗

227.971

059 103 148 AL

→ 0,960 mm

→ 1,070 mm

1,70 mm $\pm$ 84,3 Ø

R

3 ⊗

227.951

059 103 148 AJ

→ 0,810 mm

→ 0,910 mm

1,60 mm $\pm$ 84,3 Ø

R Cyl. 1-3

1 ⊗

ZKS **586.360**

WHT 005 262 A (8x)

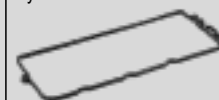
M 12x1,5x175

2x

456.180

059 103 484 E

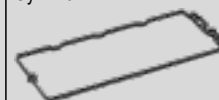
Cyl. 1-3



456.220

059 103 483 AE

Cyl. 4-6

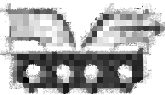
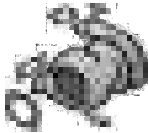


323.480

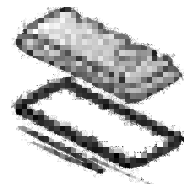
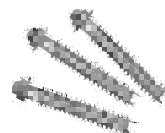
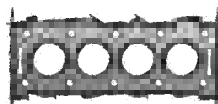
059 103 085 L

6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM E 12x 797.560 06L 09 675 C FPM A 12x	225.060 059 253 039 AF 2x 	AAS 086.420 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 793.380 

AUDI



DCPC DCPE

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

A4 Allroad TDI

07/2018 →

A4 TDI

07/2018 → 11/2019

A5 TDI

11/2016 → 02/2020

Q5 TDI

07/2017 → 11/2020

ES⊕ **636.250**



CS* **928.780**

227.981

059 103 149 AJ

→ 0,810 mm



→ 0,910 mm

1,60 mm $\pm$ 84,3 Ø

L

1 ⊗

227.991

059 103 149 AK

→ 0,910 mm



→ 0,960 mm

1,65 mm $\pm$ 84,3 Ø

L

2 ⊗

228.001

059 103 149 AL

→ 0,960 mm



→ 1,070 mm

1,70 mm $\pm$ 84,3 Ø

L

3 ⊗

227.961

059 103 148 AK

→ 0,910 mm



→ 0,960 mm

1,65 mm $\pm$ 84,3 Ø

R

2 ⊗

227.971

059 103 148 AL

→ 0,960 mm



→ 1,070 mm

1,70 mm $\pm$ 84,3 Ø

R

3 ⊗

227.951

059 103 148 AJ

→ 0,810 mm



→ 0,910 mm

1,60 mm $\pm$ 84,3 Ø

R Cyl. 1-3

1 ⊗

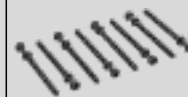


ZKS **586.360**

WHT 005 262 A (8x)

M 12x1,5x175

2x



954.350

059 103 483 AG

Cyl. 4-6

954.360

059 103 484 H

Cyl. 1-3

323.480

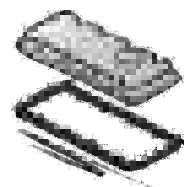
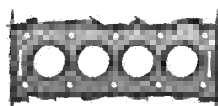
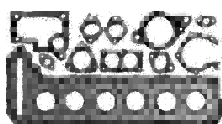
059 103 085 L

6x



			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM E 12x 797.560 06L 09 675 C FPM A 12x	225.060 059 253 039 AF 2x 		a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 793.380 

AUDI



DEHA

6 Cyl. **2967 ccm**
Cyl. 83,0 Ø

Q5 TDI

11/2015 → 05/2017

245.650

059 103 149 AC
1,59 mm $\pm$ 84,3 Ø
L
1 ⊗

245.660

059 103 149 AD
1,64 mm $\pm$ 84,3 Ø
L
2 ⊗

245.670

059 103 149 AE
1,69 mm $\pm$ 84,3 Ø
L
3 ⊗

245.620

059 103 148 AC
1,59 mm $\pm$ 84,3 Ø
R
1 ⊗

245.630

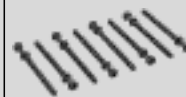
059 103 148 AD
1,64 mm $\pm$ 84,3 Ø
R
2 ⊗

245.640

059 103 148 AE
1,69 mm $\pm$ 84,3 Ø
R
3 ⊗

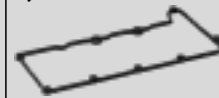
ZKS **586.360**

WHT 005 262 A (8x)
M 12x1,5x175
2x



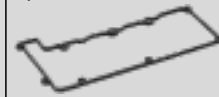
311.140

059 103 483 T
Cyl. 4-6



311.160

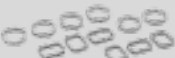
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Cyl. 1-3

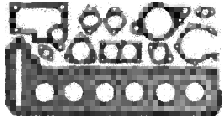
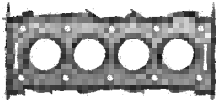
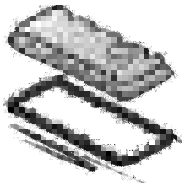
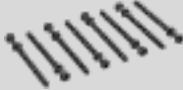


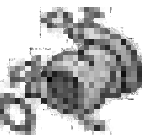
323.480

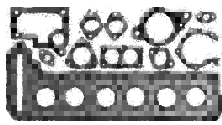
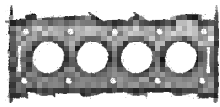
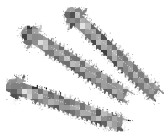
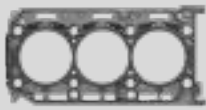
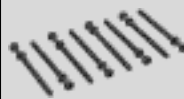
059 103 085 L
6x

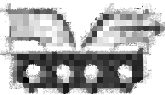
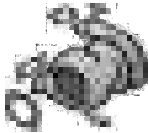


			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	121.610 059 253 039 Q 2x 	AAS 427.130 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	

AUDI 				
DEWA DEWB 6 Cyl. 2967 ccm Cyl. 83,0 Ø A4 S4 TDI 05/2019 → A5 TDI 12/2018 → 02/2020 A6 Allroad TDI 03/2019 → A6 TDI 03/2019 → A7 S7 TDI 03/2019 → Q5 TDI 02/2019 →	ES⊕ 636.250  CS* 928.780	523.340  0,810 mm → 0,910 mm 1,60 mm $\pm$ 84,3 Ø L 1 ⊗ 523.350  0,910 mm → 0,960 mm 1,65 mm $\pm$ 84,3 Ø L 2 ⊗ 523.360  0,960 mm → 1,070 mm 1,70 mm $\pm$ 84,3 Ø L 3 ⊗ 523.310  0,810 mm → 0,910 mm 1,60 mm $\pm$ 84,3 Ø R 1 ⊗ 523.320  0,910 mm → 0,960 mm 1,65 mm $\pm$ 84,3 Ø R 2 ⊗ 523.330  0,960 mm → 1,070 mm 1,70 mm $\pm$ 84,3 Ø R 3 ⊗	ZKS 586.360 WHT 005 262 A (8x) M 12x1,5x175 2x 	954.350 059 103 483 AG Cyl. 4-6 954.360 059 103 484 H Cyl. 1-3

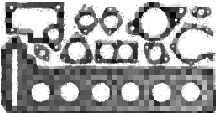
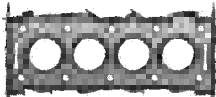
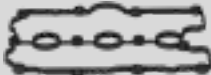
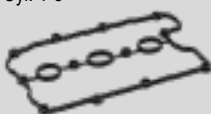
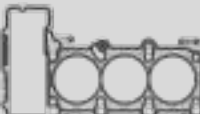
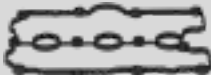
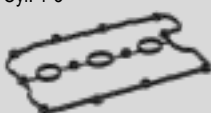
			a)  b) 	K:  N: 	
724.590 036 109 675 A FPM E 12x 797.560 06L 09 675 C FPM A 12x	225.060 059 253 039 AF 2x 		a) 030.793 Dirko HT b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	

AUDI					
					
DDVB DDVC DDVE DDVF DHXA DHXC DPXA DPXB 6 Cyl. 2967 ccm Cyl. 83,0 Ø A6 Allroad TDI 11/2018 → A6 TDI 02/2018 → A7 TDI 10/2017 → A8 TDI 06/2017 → Q7 TDI 07/2018 → 12/2019 Q8 TDI 07/2018 →	ES⊕ 636.250  CS* 928.780	227.981 059 103 149 AJ  0,810 mm → 0,910 mm 1,60 mm ± 84,3 Ø L 1 ⊗ 227.991 059 103 149 AK  0,910 mm → 0,960 mm 1,65 mm ± 84,3 Ø L 2 ⊗ 228.001 059 103 149 AL  0,960 mm → 1,070 mm 1,70 mm ± 84,3 Ø L 3 ⊗ 227.961 059 103 148 AK  0,910 mm → 0,960 mm 1,65 mm ± 84,3 Ø R 2 ⊗ 227.971 059 103 148 AL  0,960 mm → 1,070 mm 1,70 mm ± 84,3 Ø R 3 ⊗ 227.951 059 103 148 AJ  0,810 mm → 0,910 mm 1,60 mm ± 84,3 Ø R Cyl. 1-3 1 ⊗  	ZKS 586.360 WHT 005 262 A (8x) M 12x1,5x175 2x 	954.350 059 103 483 AG Cyl. 4-6 954.360 059 103 484 H Cyl. 1-3 323.480 059 103 085 L 6x 	
ASN AVK BBJ BGN 6 Cyl. 2976 ccm Cyl. 82,5 Ø A4 11/2000 → 07/2006 A6 06/2001 → 05/2006 A8 07/2003 → 05/2006	ES⊕ 430.181 2x	627.651 06C 103 383 H 0,90 mm ± 83 Ø 2x 	ZKS 057.450 06B 103 385 (8x) M 12x1,5x132 2x 	493.460 06C 103 483 J 2x 	

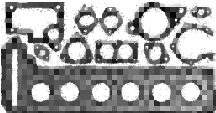
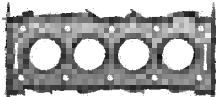
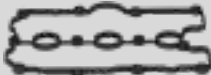
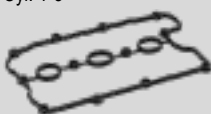
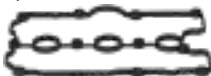
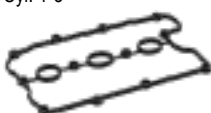
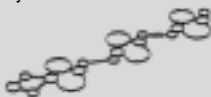
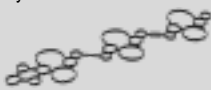
			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	225.060 059 253 039 AF 2x 		a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 793.380 
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 N:← 655.340 06C 103 085 AW/BS RD PTFE/ACM 42x55x7 4x	

AUDI  Das Original					
CAKA CCBA CGWA CGWB CGWC CGWD CGXA CGXB CGXC CHMA CHMB CMDA CTUB 6 Cyl. 2995 ccm Cyl. 84,5 Ø A4 S4 11/2008 → 12/2015 A5 12/2011 → 01/2017 A5 S5 06/2009 → 01/2017 A6 11/2010 → 09/2018 A6 Allroad 01/2012 → 12/2014 A7 10/2010 → 03/2015 A8 06/2010 → 01/2018		ES⊕ 340.590 CS* 783.930	323.330 06E 103 148 AG 85,2 Ø Cyl. 1-3 323.370 06E 103 149 AG 85,2 Ø Cyl. 4-6	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6 429.980 06E 103 484 P Cyl. 1-3
CJTB CJTC CJWB CJWC CJWE 6 Cyl. 2995 ccm Cyl. 84,5 Ø Q7 05/2010 → 08/2015		ES⊕ 340.590	323.330 06E 103 148 AG 85,2 Ø Cyl. 1-3 323.370 06E 103 149 AG 85,2 Ø Cyl. 4-6	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6 429.980 06E 103 484 P Cyl. 1-3
CAJA CCAA CNA A CTWA CTWB 6 Cyl. 2995 ccm Cyl. 84,5 Ø A6 10/2008 → 05/2012 A6 Allroad 10/2008 → 08/2011 Q7 05/2010 → 08/2015		ES⊕ 340.590	323.330 06E 103 148 AG 85,2 Ø Cyl. 1-3 323.370 06E 103 149 AG 85,2 Ø Cyl. 4-6	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6 429.980 06E 103 484 P Cyl. 1-3

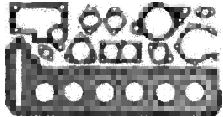
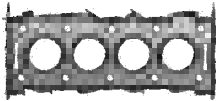
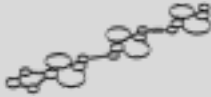
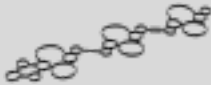
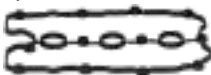
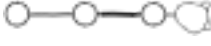
			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	225.170 079 129 717 B 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 796.460
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	225.170 079 129 717 B 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS 796.460
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	225.170 079 129 717 B 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	TLS 796.460

AUDI  Das Original				
CREC 6 Cyl. 2995 ccm Cyl. 84,5 Ø A4 S4 11/2008 → 12/2015 A5 S5 06/2009 → 01/2017 A6 09/2014 → 09/2018 A6 Allroad 09/2014 → 09/2018 A7 05/2014 → 05/2018 A8 06/2010 → 01/2018 Q7 01/2015 → 12/2019	ES⊕ 340.590 A5 8T3/8F7 A4 8K2/8K5	323.330 06E 103 148 AG 85,2 Ø Cyl. 1-3 A5 8T3/8F7 A4 8K2/8K5 323.370 06E 103 149 AG 85,2 Ø Cyl. 4-6 A4 8K2/8K5 A5 8T3/8F7 796.160 06E 103 148 AR 0,85 mm $\pm$ 85,2 Ø Cyl. 1-3 796.170 06E 103 149 AR 0,85 mm $\pm$ 85,2 Ø Cyl. 4-6	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 
CRED 6 Cyl. 2995 ccm Cyl. 84,5 Ø A4 02/2012 → 12/2015 A5 11/2011 → 01/2017	ES⊕ 340.590 A4 8K2/8K5 A5 8T3/8F7	323.330 06E 103 148 AG 85,2 Ø Cyl. 1-3 A4 8K2/8K5 A5 8T3/8F7 323.370 06E 103 149 AG 85,2 Ø Cyl. 4-6 A5 8T3/8F7 A4 8K2/8K5	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 
CREA CREG 6 Cyl. 2995 ccm Cyl. 84,5 Ø A6 09/2016 → 09/2018 A7 05/2016 → 05/2018 A8 07/2010 → 01/2018		796.160 06E 103 148 AR 0,85 mm $\pm$ 85,2 Ø Cyl. 1-3  796.170 06E 103 149 AR 0,85 mm $\pm$ 85,2 Ø Cyl. 4-6	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 

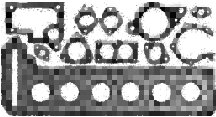
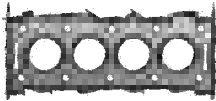
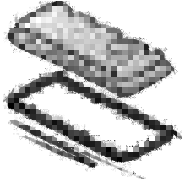
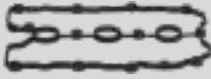
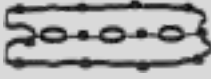
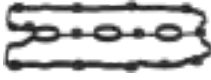
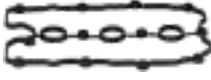
			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	858.060 06E 129 717 F 6x	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	858.060 06E 129 717 F 6x	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	858.060 06E 129 717 F 6x	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI 				
CTDA 6 Cyl. 2995 ccm Cyl. 84,5 Ø A5 S5 06/2009 → 01/2017 A8 06/2010 → 01/2018	ES⊕ 340.590 A5 8T3/8F7	323.330 06E 103 148 AG 85,2 Ø Cyl. 1-3 A5 8T3/8F7 323.370 06E 103 149 AG 85,2 Ø Cyl. 4-6 A5 8T3/8F7 796.160 06E 103 148 AR 0,85 mm ± 85,2 Ø Cyl. 1-3 A8 4H2/4H8 796.170 06E 103 149 AR 0,85 mm ± 85,2 Ø Cyl. 4-6 A8 4H2/4H8	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 
CMUA CTTA CTUA CTUC CTUD CTVA CTXA 6 Cyl. 2995 ccm Cyl. 84,5 Ø A4 02/2012 → 12/2015 A5 11/2011 → 01/2017 A6 03/2011 → 09/2018 A7 01/2011 → 03/2015 Q5 06/2012 → 05/2017	ES⊕ 340.590 CS* 783.930	323.330 06E 103 148 AG 85,2 Ø Cyl. 1-3  323.370 06E 103 149 AG 85,2 Ø Cyl. 4-6 	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 
CWGD DCBD DCBE 6 Cyl. 2995 ccm Cyl. 84,5 Ø A4 S4 05/2016 → 11/2019 A5 S5 07/2016 → Q5 11/2016 → Q7 07/2019 → Q8 02/2018 →	CS* 519.440		ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 938.250 06M 103 650 D Cyl. 1-3  938.240 06M 103 649 D Cyl. 4-6 

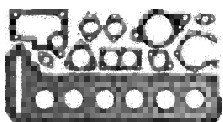
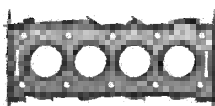
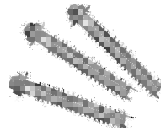
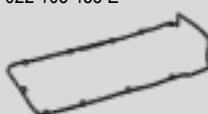
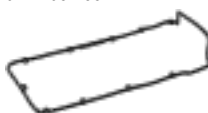
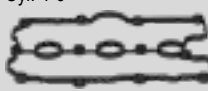
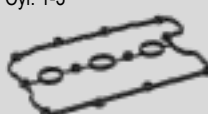
			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	858.060 06E 129 717 F 6x	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	225.170 079 129 717 B 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS 796.460
VAS 562.250 FPM A 724.590 036 109 675 A FPM E 12x		928.300 06M 133 198 B 2x 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 243.205 N 013 849.3 AL A 14x20x1,5 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI 				
CZSA DLZA CZSE 6 Cyl. 2995 ccm Cyl. 84,5 Ø A6 02/2018 → A6 Allroad 11/2019 → A7 10/2017 → A8 06/2017 →			ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 938.250 06M 103 650 D Cyl. 1-3  938.240 06M 103 649 D Cyl. 4-6 
AUK BKH 6 Cyl. 3123 ccm Cyl. 84,5 Ø A4 01/2005 → 03/2009 A6 05/2004 → 05/2009 A6 Allroad 05/2006 → 10/2008	ES⊕ 244.650 CS* 244.710	725.160 06E 103 149 M 86 Ø Cyl. 4-6  725.190 06E 103 148 M 86 Ø Cyl. 1-3 	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 2x 	461.682 EL-Liq 74 ↓ 725.860 06E 103 483 G Cyl. 4-6  725.870 06E 103 484 G Cyl. 1-3  720.220 06E 103 649 E ↓ Cyl. 1-3  720.230 06E 103 650 A ↓ Cyl. 4-6 

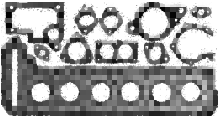
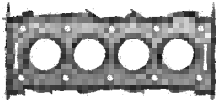
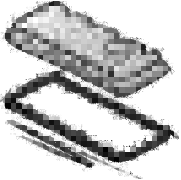
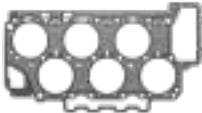
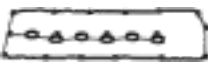
			a)  b) 	K:  N: 	
VAS 562.250 FPM A 724.590 036 109 675 A FPM E 12x		928.300 06M 133 198 B 2x 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 243.205 N 013 849.3 AL A 14x20x1,5 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 →4F-6-190 000 →8E-6-285 000 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 4F-6-190 001→ 8E-6-285 001→ b) 591.840 N 013 815.8 Metal C 14x20x2 4F-6-190 001→ 8E-6-285 001→ b) 813.036 N 013 815.6 CU C 14x20x2 4F-6-190 001→ 8E-6-285 001→	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

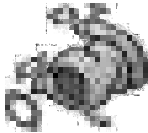
AUDI 				
BPK 6 Cyl. 3123 ccm Cyl. 84,5 Ø A8 06/2005 → 07/2010	ES⊕ 244.650 CS* 244.710	725.160 06E 103 149 M 86 Ø Cyl. 4-6 725.190 06E 103 148 M 86 Ø Cyl. 1-3	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 2x 	461.682 EL-Liq 74 ↓ 725.860 06E 103 483 G Cyl. 4-6  725.870 06E 103 484 G Cyl. 1-3  720.220 06E 103 649 E ↓ Cyl. 1-3  720.230 06E 103 650 A ↓ Cyl. 4-6 
BYU 6 Cyl. 3123 ccm Cyl. 84,5 Ø A6 09/2006 → 10/2008	ES⊕ 244.650 CS* 244.710	725.160 06E 103 149 M 86 Ø Cyl. 4-6 725.190 06E 103 148 M 86 Ø Cyl. 1-3	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 2x 	461.682 EL-Liq 74 ↓ 725.860 06E 103 483 G Cyl. 4-6  725.870 06E 103 484 G Cyl. 1-3  720.220 06E 103 649 E ↓ Cyl. 1-3  720.230 06E 103 650 A ↓ Cyl. 4-6 

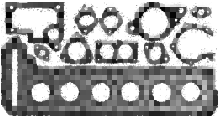
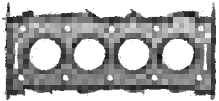
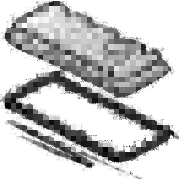
			a)  b) 	K:  N: 	
VAS 235.650 FPM 2x 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 →4E-6-024 500 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 4E-6-024 501→ b) 591.840 N 013 815.8 Metal C 14x20x2 4E-6-024 501→ b) 813.036 N 013 815.6 CU C 14x20x2 4E-6-024 501→	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI 					
BDB BMJ BUB 6 Cyl. 3189 ccm Cyl. 84,0 Ø A3 07/2003 → 05/2009 TT 07/2003 → 06/2010	BHE BPF	ES⊕ 284.540 CS* 196.200	807.574 022 103 383 M 0,65 mm $\frac{1}{16}$ 85 Ø 	ZKS 332.830 022 103 384 L (13x) +022 103 384 M (7x) M 10x1,5x111/141 	660.260 022 103 483 E  037.741 022 103 484 F 6x 
CBRA 6 Cyl. 3189 ccm Cyl. 84,0 Ø TT 08/2006 → 06/2010		ES⊕ 284.540 CS* 196.200	807.574 022 103 383 M 0,65 mm $\frac{1}{16}$ 85 Ø 	ZKS 332.830 022 103 384 L (13x) +022 103 384 M (7x) M 10x1,5x111/141 	660.260 022 103 483 E  037.741 022 103 484 F 6x 
CALA CALB 6 Cyl. 3197 ccm Cyl. 85,5 Ø A4 11/2007 → 03/2012 A5 06/2007 → 03/2012 A6 05/2009 → 03/2011 Q5 11/2008 → 12/2012		ES⊕ 284.300 CS* 245.690	717.400 06E 103 148 AC 86,2 Ø Cyl. 1-3 Cyl. 1-3  717.380 06E 103 149 AC 86,2 Ø Cyl. 4-6 Cyl. 4-6 	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x  ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 

			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	876.861 022 253 039 E  876.880 022 253 050 C 	728.570 022 133 237 C 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 →8P-5A-087 000 →8P-5B-006 000 →8N-5-012 200 K:← 717.450 022 103 151 D SP RD PTFE 35 8N-5-012 201→ 8P-5A-087 001→ 8P-5B-006 001→ K:→ 158.430 021 103 051 C ASW LD PTFE 85x105x11	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	876.861 022 253 039 E  876.880 022 253 050 C 	728.570 022 133 237 C 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 717.450 022 103 151 D SP RD PTFE 35 K:→ 158.430 021 103 051 C ASW LD PTFE 85x105x11	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

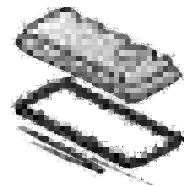
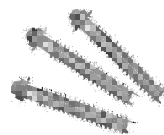
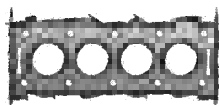
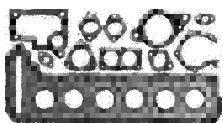
AUDI 				
AKF 8 Cyl. 3328 ccm Cyl. 78,3 Ø A8 TDI 06/2000 → 09/2002		471.130 057 103 383 M  0,390 mm → 0,490 mm 1,10 mm $\pm$ 79 Ø L 1 ⊗ 471.140 057 103 383 N  0,490 mm → 0,540 mm 1,15 mm $\pm$ 79 Ø L 2 ⊗ 471.150 057 103 383 P  0,540 mm → 0,650 mm 1,20 mm $\pm$ 79 Ø L 3 ⊗ 471.100 057 103 383 J  0,390 mm → 0,490 mm 1,10 mm $\pm$ 79 Ø R 1 ⊗ 471.110 057 103 383 K  0,490 mm → 0,540 mm 1,15 mm $\pm$ 79 Ø R 2 ⊗ 471.120 057 103 383 L  0,540 mm → 0,650 mm 1,20 mm $\pm$ 79 Ø R 3 ⊗	ZKS 130.120 057 103 384 A (10x) M 12x1,5x159 2x 	
BHK 6 Cyl. 3597 ccm Cyl. 89,0 Ø Q7 08/2006 → 05/2010	ES⊕ 248.260 →07/2009 ES⊕ 318.730 07/2009→ CS* 298.400	151.123 03H 103 383 J 0,95 mm $\pm$ 90 Ø →4L-7-148 000  233.220 03H 103 383 K 90 Ø 4L-7-148 001→ 	ZKS 713.490 WHT 000 497 A (13x) +WHT 000 789 A (7x) M 9x1,5x111/141 	660.270 03H 103 483 C 

			a)  b) 	K:  N: 	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	231.240 059 253 039 B 8x 	229.302 057 129 717 B 2x 	a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 690.110 077 115 147 A A/BS RD FPM 55x68x8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	150.902 03H 253 039 E  150.891 03H 253 050 B 	AAS 311.190 07/2009→  233.250 03H 133 237 B →07/2009 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 717.450 022 103 151 D SP RD PTFE 35 K:→ 158.430 021 103 051 C ASW LD PTFE 85x105x11	

AUDI 				
AEW AKJ 8 Cyl. 3697 ccm Cyl. 84,5 Ø A8 07/1995 → 12/1998		156.870 077 103 383 AD 1,75 mm $\pm$ 85,3 Ø L 156.830 077 103 383 AC 1,75 mm $\pm$ 85,3 Ø R	ZKS 267.460 077 103 385 (10x) M 11x1,5x154 2x 	
AKC BFL AQG 8 Cyl. 3697 ccm Cyl. 84,5 Ø A6 03/1999 → 01/2005 A8 11/1998 → 05/2006			ZKS 215.000 077 103 385 D (10x) M 10x1,5x115 2x 	ZKHS 255.570 077 198 025 A 2x 
ASE 8 Cyl. 3936 ccm Cyl. 81,0 Ø A8 TDI 05/2003 → 07/2005		877.372 057 103 383 CC 1,10 mm $\pm$ L 1 ⊗ 877.422 057 103 383 CD 1,15 mm $\pm$ L 2 ⊗ 877.452 ● 057 103 383 CE 1,20 mm $\pm$ L 3 ⊗ 877.311 057 103 383 BQ 1,10 mm $\pm$ R 1 ⊗ 877.351 ● 057 103 383 BR 1,15 mm $\pm$ R 2 ⊗ 877.361 057 103 383 BS 1,20 mm $\pm$ R 3 ⊗	ZKS 130.120 057 103 384 A (10x) M 12x1,5x159 2x 	215.580 ● 057 103 483 G L  215.570 ● 057 103 483 H R 

			a)  b) 	K:  N: 	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x			a) 632.510 077 103 609 E ↑  b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS 235.620 FPM 2x 724.590 036 109 675 A FPM 40x	530.930 077 253 039 C 2x 	530.982 077 129 717 Q 2x 	a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 690.110 077 115 147 A A/BS RD FPM 55x68x8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	231.240 059 253 039 B 8x 		a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 690.110 077 115 147 A A/BS RD FPM 55x68x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10	

AUDI



CVXB

8 Cyl. 3956 ccm
Cyl. 83,0 Ø

A8 TDI

11/2019 →

309.361

057 103 383 MH

 0,810 mm

→ 0,910 mm

1,60 mm $\pm$ 84,3 Ø

L

1 ⊗

309.371

057 103 383 MJ

 0,910 mm

→ 0,960 mm

1,65 mm $\pm$ 84,3 Ø

L

2 ⊗

309.381

057 103 383 MK

 0,960 mm

→ 1,070 mm

1,70 mm $\pm$ 84,3 Ø

L

3 ⊗



309.340

057 103 383 KQ

 0,910 mm

→ 0,960 mm

1,65 mm $\pm$ 84,3 Ø

R

2 ⊗

309.350

057 103 383 KR

 0,960 mm

→ 1,070 mm

1,70 mm $\pm$ 84,3 Ø

R

3 ⊗



309.330

057 103 383 KP

 0,810 mm

→ 0,910 mm

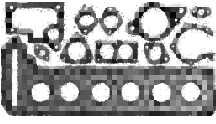
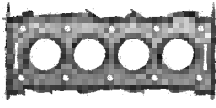
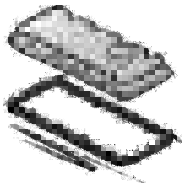
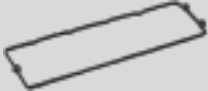
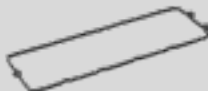
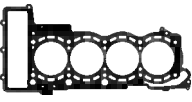
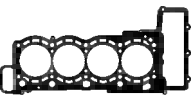
1,60 mm $\pm$ 84,3 Ø

R Cyl. 1-4

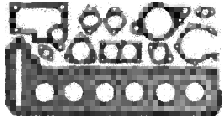
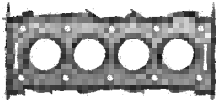
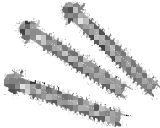
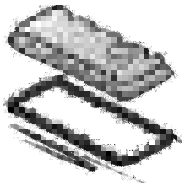
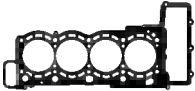
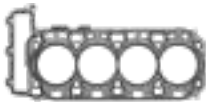
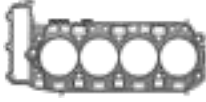
1 ⊗

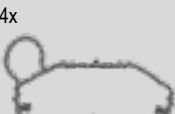


			a)  b) 	K:  N: 	
VAS 235.610 FPM E 724.590 036 109 675 A FPM E 16x 797.560 06L 09 675 C FPM A 16x	311.022 057 253 039 AA 2x		a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	

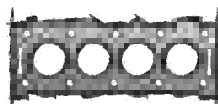
AUDI 				
CZAA CZAC DMVA 8 Cyl. 3956 ccm Cyl. 83,0 Ø Q7 TDI 04/2016 →		309.361 057 103 383 MH  0,810 mm → 0,910 mm 1,60 mm $\pm$ 84,3 Ø L 1 ⊗ 309.371 057 103 383 MJ  0,910 mm → 0,960 mm 1,65 mm $\pm$ 84,3 Ø L 2 ⊗ 309.381 057 103 383 MK  0,960 mm → 1,070 mm 1,70 mm $\pm$ 84,3 Ø L 3 ⊗ 309.340 057 103 383 KQ  0,910 mm → 0,960 mm 1,65 mm $\pm$ 84,3 Ø R 2 ⊗ 309.350 057 103 383 KR  0,960 mm → 1,070 mm 1,70 mm $\pm$ 84,3 Ø R 3 ⊗ 309.330 057 103 383 KP  0,810 mm → 0,910 mm 1,60 mm $\pm$ 84,3 Ø R Cyl. 1-4 1 ⊗		599.600 057 103 483 P L  599.590 057 103 484 D R  323.480 059 103 085 L 8x 
CEUA CEUC CGTA 8 Cyl. 3993 ccm Cyl. 84,5 Ø A6 S6 02/2012 → 09/2018 A7 S7 02/2012 → 03/2015 A8 03/2012 → 12/2014 A8 S8 04/2012 → 01/2018	ES⊕ 780.660 CS* 441.310	240.170 079 103 383 DQ 0,90 mm $\pm$ 85,5 Ø L  240.160 079 103 383 DP 0,90 mm $\pm$ 85,5 Ø R 		036.164 D 000 400 Dirko HT / EU 510.031 D 000 400 Dirko HT / USA/CDN/MEX 527.291 D 000 400 Dirko HT / RU 648.661 D 000 400 Dirko HT / BR

			a)  b) 	K:  N: 	
VAS 235.610 FPM E 724.590 036 109 675 A FPM E 16x 797.560 06L 09 675 C FPM A 16x	311.022 057 253 039 AA 2x		a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	717.930 079 253 039 M 2x 	696.180 079 129 717 G L 4x  696.200 079 129 717 H R 4x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS 798.530 

AUDI 					
CTGA CTGF 8 Cyl. 3993 ccm Cyl. 84,5 Ø A6 S6 10/2014 → 09/2018 A7 S7 07/2014 → 05/2018 A8 10/2013 → 01/2018	ES⊕ 780.660 CS* 441.310	240.170 079 103 383 DQ 0,90 mm $\pm$ 85,5 Ø L 240.160 079 103 383 DP 0,90 mm $\pm$ 85,5 Ø R	 		036.164 D 000 400 Dirko HT / EU 510.031 D 000 400 Dirko HT / USA/CDN/MEX 527.291 D 000 400 Dirko HT / RU 648.661 D 000 400 Dirko HT / BR
CRDB CWUC 8 Cyl. 3993 ccm Cyl. 84,5 Ø A6 RS6 01/2013 → 09/2018 A7 RS7 10/2013 → 04/2018	ES⊕ 780.660	240.170 079 103 383 DQ 0,90 mm $\pm$ 85,5 Ø L 240.160 079 103 383 DP 0,90 mm $\pm$ 85,5 Ø R	 		036.164 D 000 400 Dirko HT / EU 510.031 D 000 400 Dirko HT / USA/CDN/MEX 527.291 D 000 400 Dirko HT / RU 648.661 D 000 400 Dirko HT / BR
CTFA DDTA 8 Cyl. 3993 ccm Cyl. 84,5 Ø A8 S8 04/2012 → 01/2018	ES⊕ 780.660 CS* 441.310	240.170 079 103 383 DQ 0,90 mm $\pm$ 85,5 Ø L 240.160 079 103 383 DP 0,90 mm $\pm$ 85,5 Ø R	 		036.164 D 000 400 Dirko HT / EU 510.031 D 000 400 Dirko HT / USA/CDN/MEX 527.291 D 000 400 Dirko HT / RU 648.661 D 000 400 Dirko HT / BR
CWWB DCUE DJPB 8 Cyl. 3996 ccm Cyl. 86,0 Ø A6 RS6 09/2019 → A7 RS7 10/2019 → A8 05/2018 → A8 S8 02/2019 → Q7 02/2020 → Q8 09/2019 →		390.811 0P2 103 383 G 0,90 mm $\pm$ 87 Ø L 390.801 0P2 103 383 F 0,90 mm $\pm$ 87 Ø R	 		

			a)  b) 	K:  N: 	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	717.930 079 253 039 M 2x 	696.180 079 129 717 G L 4x  696.200 079 129 717 H R 4x 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS 798.530 
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	717.930 079 253 039 M 2x 	696.180 079 129 717 G L 4x  696.200 079 129 717 H R 4x 	a) 030.793 Dirko HT b) 858.050 N 911 679 01 incl. 591.840 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS 798.530 
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	717.930 079 253 039 M 2x 	696.180 079 129 717 G L 4x  696.200 079 129 717 H R 4x 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS 798.530 
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	842.660 0P2 253 039 C 2x		a) 030.793 Dirko HT b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI



BMC BVN

8 Cyl. **4134 ccm**
Cyl. 83,0 Ø

A8 TDI

01/2005 → 07/2010

ES⊕ **566.820**



149.332

057 103 383 EQ
1,10 mm $\pm$ 83,8 Ø

L

1 ⊗



149.342

057 103 383 ER
1,15 mm $\pm$ 83,8 Ø

L

2 ⊗



149.354

057 103 383 ES
1,20 mm $\pm$ 83,8 Ø

L

3 ⊗

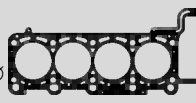


149.302

057 103 383 EM
1,10 mm $\pm$ 83,8 Ø

R

1 ⊗

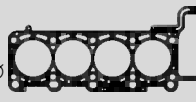


149.312

057 103 383 EN
1,15 mm $\pm$ 83,8 Ø

R

2 ⊗

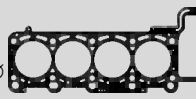


149.324

057 103 383 EP
1,20 mm $\pm$ 83,8 Ø

R

3 ⊗



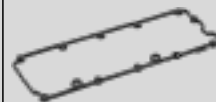
ZKS **130.120**

057 103 384 A (10x)
M 12x1,5x159
2x



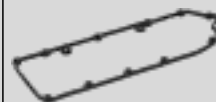
482.350

057 103 483 J
L



482.340

057 103 484
R



BTR

8 Cyl. **4134 ccm**
Cyl. 83,0 Ø

Q7 TDI

03/2007 → 06/2009

ES⊕ **566.820**



149.332

057 103 383 EQ
1,10 mm $\pm$ 83,8 Ø

L

1 ⊗



149.342

057 103 383 ER
1,15 mm $\pm$ 83,8 Ø

L

2 ⊗



149.354

057 103 383 ES
1,20 mm $\pm$ 83,8 Ø

L

3 ⊗

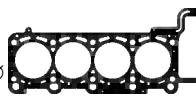


149.302

057 103 383 EM
1,10 mm $\pm$ 83,8 Ø

R

1 ⊗

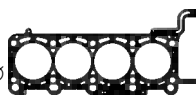


149.312

057 103 383 EN
1,15 mm $\pm$ 83,8 Ø

R

2 ⊗

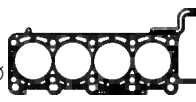


149.324

057 103 383 EP
1,20 mm $\pm$ 83,8 Ø

R

3 ⊗



ZKS **130.120**

057 103 384 A (10x)
M 12x1,5x159
2x



482.350

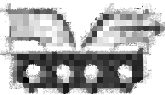
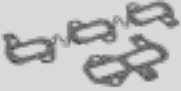
057 103 483 J
L



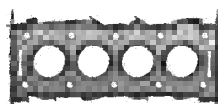
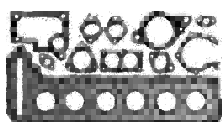
482.340

057 103 484
R



			a)  b) 	K:  N: 	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	AAS 196.600 059 253 039 E 2x  148.271 059 253 039 E 2x  149.080 057 253 039 D 2x	482.230 057 129 717 G 2x 	a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	AAS 196.600 059 253 039 E 2x  148.271 059 253 039 E 2x  149.080 057 253 039 D 2x	482.230 057 129 717 G 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10	

AUDI



CCFA CCFC

8 Cyl. **4134 ccm**
Cyl. 83,0 Ø

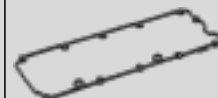
Q7 TDI

03/2007 → 08/2015

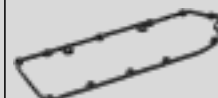
ZKS **130.120**
057 103 384 A (10x)
M 12x1,5x159
2x



482.350
057 103 483 J
L



482.340
057 103 484
R



CDSB

8 Cyl. **4134 ccm**
Cyl. 83,0 Ø

A8 TDI

11/2009 → 04/2014

ZKS **130.120**
057 103 384 A (10x)
M 12x1,5x159
2x



482.350
057 103 483 J
L



482.340
057 103 484
R



CTEC

8 Cyl. **4134 ccm**
Cyl. 83,0 Ø

A8 TDI

10/2013 → 01/2018

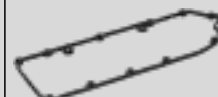
ZKS **130.120**
057 103 384 A (10x)
M 12x1,5x159
2x

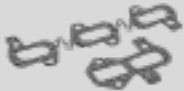


482.350
057 103 483 J
L

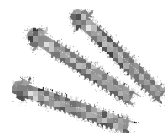
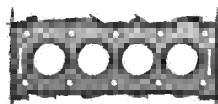


482.340
057 103 484
R



			a)  b) 	K:  N: 	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	574.651 057 253 039 M 2x  574.660 059 253 039 L 2x 	482.230 057 129 717 G 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8 N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	AAS 196.600 059 253 039 E 2x 	482.230 057 129 717 G 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:→ 331.330 059 103 051 K ASW OF LD FPM 85x105x8 N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	AAS 196.600 059 253 039 E 2x 	482.230 057 129 717 G 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10	

AUDI



BAR

8 Cyl. **4163 ccm**
Cyl. 84,5 Ø

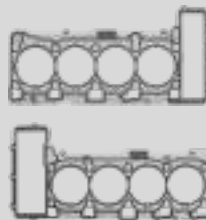
Q7

03/2006 → 12/2010

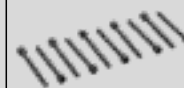
ES⊕ **520.720**
→4L-9-029 260
ES⊕ **520.780**
4L-9-029 261→

174.030
079 103 383 AR
L

174.020
079 103 383 AQ
R



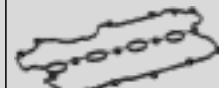
ZKS **341.400**
WHT 001 017 (8x)
M10x1,5x113
2x



473.670
079 103 650 C
L



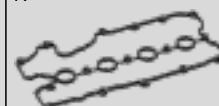
898.610
079 103 483 T
L
4L-8-022 001→



473.660
079 103 649 C
R



898.620
079 103 484 C
R



BAS

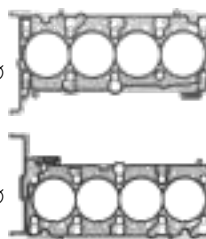
8 Cyl. **4163 ccm**
Cyl. 84,5 Ø

Allroad

07/2002 → 08/2005

278.940
079 103 383 BB
L 86 Ø

278.930
079 103 383 BA
R 86 Ø



ZKS **215.000**
077 103 385 D (10x)
M 10x1,5x115
2x



ZKHS **051.980**
L



ZKHS **052.120**
R



BAT BNK

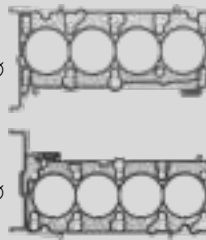
8 Cyl. **4163 ccm**
Cyl. 84,5 Ø

A6

05/2004 → 05/2006

278.940
079 103 383 BB
L 86 Ø

278.930
079 103 383 BA
R 86 Ø



ZKS **215.000**
077 103 385 D (10x)
M 10x1,5x115
2x



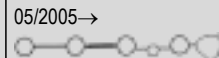
ZKHS **051.980**
L
→05/2005



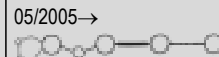
ZKHS **052.120**
R
→05/2005

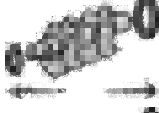


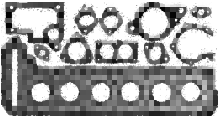
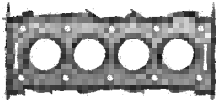
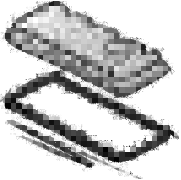
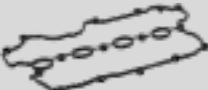
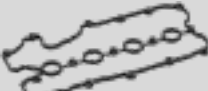
473.670
079 103 650 C
L
05/2005→



473.660
079 103 649 C
R
05/2005→

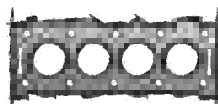


			a)  b) 	K:  N: 	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	130.130 079 253 039 F 2x 	473.650 079 133 074 B →4L-9-029 260 2x  225.170 079 129 717 B 4L-9-029 261→ 8x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.620 FPM 2x 724.590 036 109 675 A FPM 40x	530.930 077 253 039 C 2x 	530.982 077 129 717 Q 2x 	a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.620 FPM 2x 724.590 036 109 675 A FPM 40x	530.930 077 253 039 C 2x 	530.982 077 129 717 Q 2x 	a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI 				
BBK 8 Cyl. 4163 ccm Cyl. 84,5 Ø A4 S4 03/2003 → 03/2009		278.940 079 103 383 BB L 86 Ø 278.930 079 103 383 BA R 86 Ø	ZKS 215.000 077 103 385 D (10x) M 10x1,5x115 2x 	ZKHS 051.980 L →8E-5-400 000  ZKHS 052.120 R →8E-5-400 000  473.670 079 103 650 C L 8E-5-400 001→  473.660 079 103 649 C R 8E-5-400 001→ 
BHF 8 Cyl. 4163 ccm Cyl. 84,5 Ø A4 S4 03/2003 → 03/2009		278.940 079 103 383 BB L 86 Ø 278.930 079 103 383 BA R 86 Ø	ZKS 215.000 077 103 385 D (10x) M 10x1,5x115 2x 	473.670 079 103 650 C L  473.660 079 103 649 C R 
BNS 8 Cyl. 4163 ccm Cyl. 84,5 Ø A4 RS4 09/2005 → 12/2008		174.030 079 103 383 AR L  174.020 079 103 383 AQ R 	ZKS 341.400 WHT 001 017 (8x) M10x1,5x113 2x 	473.670 079 103 650 C L  898.610 079 103 483 T L 8E-8-901 901→ 8H-8-800 540→  473.660 079 103 649 C R  898.620 079 103 484 C R 

			a)  b) 	K:  N: 	
VAS 235.620 FPM 2x 724.590 036 109 675 A FPM 40x	530.930 077 253 039 C 2x 	530.982 077 129 717 Q 2x 	a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.620 FPM 2x 724.590 036 109 675 A FPM 40x	530.930 077 253 039 C 2x 	530.982 077 129 717 Q 2x 	a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	130.130 079 253 039 F 2x 	473.650 079 133 074 B 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI



BVJ
8 Cyl. **4163 ccm**
Cyl. 84,5 Ø

A6
06/2006 → 08/2011

A6 Allroad
05/2006 → 12/2010

A8
06/2006 → 07/2010

ES⊕ **520.720**
A6 4F2/4F5
→07/2008

A8 4E2/4E8
→11/2008

ES⊕ **520.780**
A6 4F2/4F5
07/2008→

A8 4E2/4E8
11/2008→

174.030
079 103 383 AR
L

174.020
079 103 383 AQ
R



ZKS 341.400
WHT 001 017 (8x)
M10x1,5x113
2x

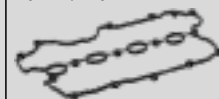


473.670
079 103 650 C
L



898.610
079 103 483 T
L
A6 4F2/4F5
4F-8-045 001→

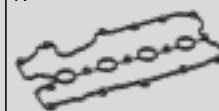
A8 4E2/4E8



473.660
079 103 649 C
R



898.620
079 103 484 C
R



BYH
8 Cyl. **4163 ccm**
Cyl. 84,5 Ø

R8
04/2007 → 09/2010

174.030
079 103 383 AR
L

174.020
079 103 383 AQ
R



ZKS 341.400
WHT 001 017 (8x)
M10x1,5x113
2x



473.670
079 103 650 C
L



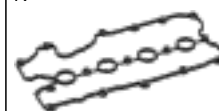
898.610
079 103 483 T
L
11/2007→

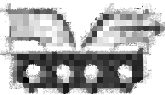


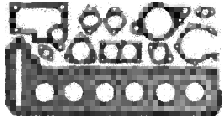
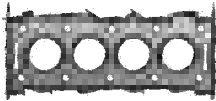
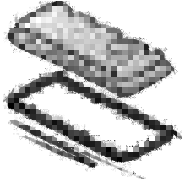
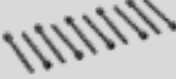
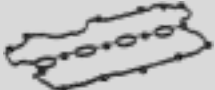
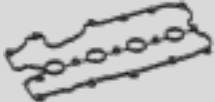
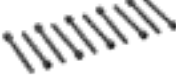
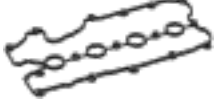
473.660
079 103 649 C
R

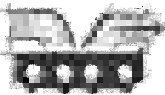
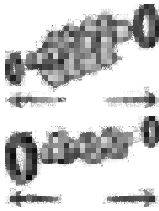


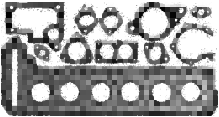
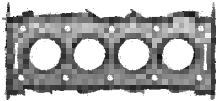
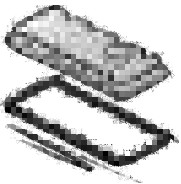
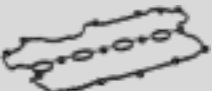
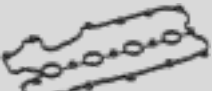
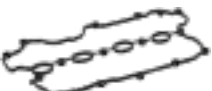
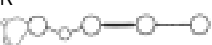
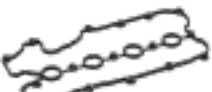
898.620
079 103 484 C
R



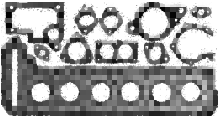
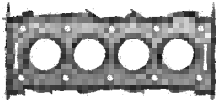
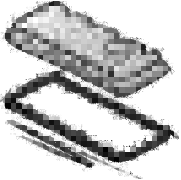
			a)  b) 	K:  N: 	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	130.130 079 253 039 F 2x 	473.650 079 133 074 B 2x A6 4F2/4F5 →07/2008 A8 4E2/4E8 →11/2008  225.170 079 129 717 B 8x A6 4F2/4F5 07/2008→ A8 4E2/4E8 11/2008→ 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	130.130 079 253 039 F 2x 	473.650 079 133 074 B 2x 	a) 030.793 Dirko HT b) 110.353 N 013 812.8 CU A 12x15,5x1,5	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

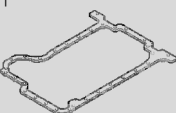
AUDI 				
CAUA 8 Cyl. 4163 ccm Cyl. 84,5 Ø A5 S5 06/2007 → 03/2012	ES⊕ 520.720 →11/2008 ES⊕ 520.780 11/2008→	174.030 079 103 383 AR L 174.020 079 103 383 AQ R  	ZKS 341.400 WHT 001 017 (8x) M10x1,5x113 2x 	473.670 079 103 650 C L  898.610 079 103 483 T L 10/2007→  473.660 079 103 649 C R  898.620 079 103 484 C R 
CDRA 8 Cyl. 4163 ccm Cyl. 84,5 Ø A8 11/2009 → 12/2012	ES⊕ 520.780	174.030 079 103 383 AR L 174.020 079 103 383 AQ R  	ZKS 341.400 WHT 001 017 (8x) M10x1,5x113 2x 	473.670 079 103 650 C L  898.610 079 103 483 T L  473.660 079 103 649 C R  898.620 079 103 484 C R 

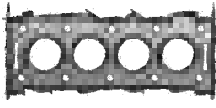
			a)  b) 	K:  N: 	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	130.130 079 253 039 F 2x 	473.650 079 133 074 B →11/2008 2x  225.170 079 129 717 B 11/2008→ 8x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	130.130 079 253 039 F 2x 	225.170 079 129 717 B 8x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI 				
CFSA 8 Cyl. 4163 ccm Cyl. 84,5 Ø A4 RS4 05/2012 → 08/2015 A5 RS5 03/2010 → 01/2017			ZKS 341.400 WHT 001 017 (8x) M10x1,5x113 2x 	473.670 079 103 650 C L  898.610 079 103 483 T L  473.660 079 103 649 C R  898.620 079 103 484 C R 
CNDA 8 Cyl. 4163 ccm Cyl. 84,5 Ø R8 07/2010 → 07/2015		174.030 079 103 383 AR L  174.020 079 103 383 AQ R 	ZKS 341.400 WHT 001 017 (8x) M10x1,5x113 2x 	473.670 079 103 650 C L  898.610 079 103 483 T L  473.660 079 103 649 C R  898.620 079 103 484 C R 
ABH 8 Cyl. 4172 ccm Cyl. 84,5 Ø 100 10/1992 → 07/1994 100 S4 10/1992 → 07/1994 V8 10/1991 → 02/1994		156.870 077 103 383 AD 1,75 mm $\pm$ 85,3 Ø L  156.830 077 103 383 AC 1,75 mm $\pm$ 85,3 Ø R 	ZKS 267.460 077 103 385 (10x) M 11x1,5x154 2x 	

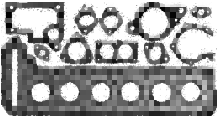
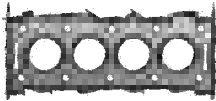
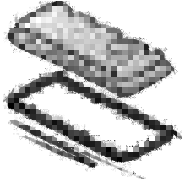
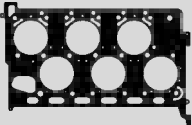
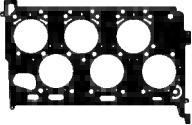
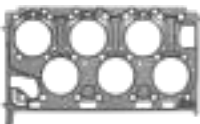
			a)  b) 	K:  N: 	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	548.930 079 253 039 G 2x 		a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	130.130 079 253 039 F 2x 	473.650 079 133 074 B 2x 	a) 030.793 Dirko HT b) 110.353 N 013 812.8 CU A 12x15,5x1,5	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
701.289 027 109 675 FPM 32x			a) 632.510 077 103 609 E ↑  b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

AUDI 				
ABZ AEM AGH 8 Cyl. 4172 ccm Cyl. 84,5 Ø A8 03/1994 → 11/1998		156.870 077 103 383 AD 1,75 mm $\pm$ 85,3 Ø L 156.830 077 103 383 AC 1,75 mm $\pm$ 85,3 Ø R	ZKS 267.460 077 103 385 (10x) M 11x1,5x154 2x 	
AEC 8 Cyl. 4172 ccm Cyl. 84,5 Ø A6 S6 06/1994 → 12/1997		156.870 077 103 383 AD 1,75 mm $\pm$ 85,3 Ø L 156.830 077 103 383 AC 1,75 mm $\pm$ 85,3 Ø R	ZKS 267.460 077 103 385 (10x) M 11x1,5x154 2x 	
AHC AHK AKG AKH 8 Cyl. 4172 ccm Cyl. 84,5 Ø A6 S6 plus 04/1996 → 12/1997 A8 03/1994 → 11/1998 A8 S8 07/1996 → 06/1999		156.870 077 103 383 AD 1,75 mm $\pm$ 85,3 Ø L 156.830 077 103 383 AC 1,75 mm $\pm$ 85,3 Ø R	ZKS 267.460 077 103 385 (10x) M 11x1,5x154 2x 	

			a)  b) 	K:  N: 	
VAS 235.610 FPM 4D-T-008 227→ 2x 701.289 027 109 675 FPM →4D-T-008 226 32x 724.590 036 109 675 A FPM 4D-T-008 227→ 32x			a) 632.510 077 103 609 E ↑  b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS 235.610 FPM 4A-T-075 001→ 2x 701.289 027 109 675 FPM →4A-T-075 000 32x 724.590 036 109 675 A FPM 4A-T-075 001→ 32x			a) 632.510 077 103 609 E ↑  b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x			a) 632.510 077 103 609 E ↑  b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

AUDI 				
AKB ANF AQF AQH AQJ ARS ART ARU ASG AUW AUX AVP AWN AYS BBD BCS BFM BGK 8 Cyl. 4172 ccm Cyl. 84,5 Ø A6 11/1998 → 01/2005 A6 S6 09/1999 → 01/2005 A8 11/1998 → 07/2010 A8 S8 06/1999 → 12/2004			ZKS 215.000 077 103 385 D (10x) M 10x1,5x115 2x 	ZKHS 255.570 077 198 025 A 2x 
BCY BRV 8 Cyl. 4172 ccm Cyl. 84,5 Ø A6 RS6 07/2002 → 01/2005 A6 RS6 plus 04/2004 → 01/2005			ZKS 215.000 077 103 385 D (10x) M 10x1,5x115 2x 	ZKHS 255.570 077 198 025 A 2x 
BSM 10 Cyl. 5204 ccm Cyl. 84,5 Ø A8 S8 06/2006 → 07/2010		522.430 07L 103 383 N L 522.440 07L 103 383 P R 	ZKS 341.410 WHT 001 017 (12x) 2x 	750.710 07L 103 483 K L 10/2007→ 753.300 07L 103 484 H R 10/2007→
BUJ 10 Cyl. 5204 ccm Cyl. 84,5 Ø R8 04/2009 → 07/2015				750.710 07L 103 483 K L 753.300 07L 103 484 H R
BXA 10 Cyl. 5204 ccm Cyl. 84,5 Ø A6 S6 03/2006 → 08/2011		522.430 07L 103 383 N L 522.440 07L 103 383 P R 	ZKS 341.410 WHT 001 017 (12x) 2x 	750.710 07L 103 483 K L 4E-7-025 801→ 753.300 07L 103 484 H R 4E-7-025 801→

			a)  b) 	K:  N: 	
VAS 235.620 FPM 2x 724.590 036 109 675 A FPM 40x	530.930 077 253 039 C 2x 	530.982 077 129 717 Q 2x 	a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 690.110 077 115 147 A A/BS RD FPM 55x68x8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS 235.620 FPM 2x 724.590 036 109 675 A FPM 40x	530.930 077 253 039 C 2x 	017.131 077 129 717 R 2x 	a) 030.793 Dirko HT b) 878.100 incl. 813.168 028 103 059 A M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 690.110 077 115 147 A A/BS RD FPM 55x68x8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS 235.620 FPM 2x 724.590 036 109 675 A FPM 40x			a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.620 FPM 2x 724.590 036 109 675 A FPM 40x			a) 030.793 Dirko HT b) 243.205 N 013 849.3 AL A 14x20x1,5	K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.620 FPM 2x 724.590 036 109 675 A FPM 40x			a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI 				
AZC 12 Cyl. 5998 ccm Cyl. 84,0 Ø A8 01/2001 → 09/2002		744.264 07C 103 148 N 0,64 mm $\pm$ 84,7 Ø Cyl. 1-6 		901.490 07C 103 483 C L  900.380 07C 103 484 C R 
BHT BTE BSB 12 Cyl. 5998 ccm Cyl. 84,0 Ø A8 12/2003 → 07/2010		354.562 07C 103 148 T 0,67 mm $\pm$ 84,9 Ø Cyl. 1-6 →10/2007  354.571 07C 103 149 Q 0,67 mm $\pm$ 84,9 Ø Cyl. 7-12 →10/2007 		901.490 07C 103 483 C L  900.380 07C 103 484 C R 

			a)  b) 	K:  N: 	
VAS 235.650 FPM 2x 724.590 036 109 675 A FPM 48x	710.802 07C 253 039 D 4x 		a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 655.340 06C 103 085 AW/BS RD PTFE/ACM 42x55x7 K:→ 158.430 021 103 051 C ASW LD PTFE 85x105x11	
VAS 235.650 FPM 2x 724.590 036 109 675 A FPM 48x	710.802 07C 253 039 D 4x 		a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 655.340 06C 103 085 AW/BS RD PTFE/ACM 42x55x7 K:→ 158.430 021 103 051 C ASW LD PTFE 85x105x11	

AUDI (FAW)



AUDI (FAW)	ccm	kW					
A3	4	1395	110	03/2014		CSSA DJSA	360
A3	4	1798	132	01/2015		CUFA	364
A3	4	1984	140	04/2017		DBFB DKVA	368
A3L	4	1395	110	01/2021		DJSA	360
A4	4	1781	120	02/2003	09/2008	BFB BKB	362
A4	4	1984	147	07/2005	09/2008	BGB BWE	364
A4	6	2393	125	01/2004	07/2005	BDV	370
A4	6	2976	160	02/2003	09/2008	BBJ	378
A4L	4	1395	110	09/2017		CVNA	360
A4L	4	1798	118	08/2009		CCUA	364
A4L	4	1984	132	11/2008	12/2016	CDZA CUJA	366 368
A4L	4	1984	155	11/2008	12/2014	CADA	364
A4L	4	1984	165	06/2014		CUHA	368
A4L	4	1984	140	09/2016		CWNA DKUA DTAA	368 370
A4L	4	1984	185	09/2016		CWPA DKWA	368
A4L	4	1984	110	10/2018		DKUB	368
A4L	6	2995	200	08/2012	12/2016	CHMB	378
A4L	6	3197	195	01/2009	12/2011	CALA	382
A6	4	1781	92	01/2000	12/2005	ADR	360
A6	4	1781	110	07/2000	12/2006	AWL BGC	362
A6	6	2393	121	09/1999	12/2005	APS	370
A6	6	2393	125	06/2002	12/2005	BDV	370
A6	6	2496	132	08/2004	12/2005	BAU BND	372
A6	6	2771	140	09/2000	07/2005	ATX BBG	376
A6L	4	1798	140	01/2016	12/2018	CYYA	364
A6L	4	1984	125	09/2005	12/2012	BPJ	364
A6L	4	1984	132	01/2012	12/2016	CDNB CDZA	366
A6L	4	1984	155	08/2017	12/2018	CPEA	366
A6L	4	1984	165	08/2017		CUHA DKWB	368
A6L	4	1984	140	01/2019		DKUA DKWC	368

AUDI (FAW)	ccm	kW					
A6L	4	1984	185	01/2020		DPMA	370
A6L	4	1984	270	01/2020		DPMA	370
A6L	6	2393	130	03/2005	12/2012	BDW	372
A6L	6	2498	140	01/2012	12/2016	CLXA	374
A6L	6	2498	150	01/2016	12/2018	CLXB	374
A6L	6	2699	140	08/2009	12/2012	CANA	374
A6L	6	2773	154	11/2007	12/2008	BDX	376
A6L	6	2773	162	01/2008	12/2016	CCE CCEA CNYB	376 378
A6L	6	2976	160	03/2005	12/2006	BBJ	378
A6L	6	2995	213	09/2008	12/2012	CAJA	378
A6L	6	2995	220	01/2012	01/2014	CHMA	378
A6L	6	2995	228	01/2014	12/2016	CTTA	378
A6L	6	2995	200	01/2016	12/2018	CTDB	380
A6L	6	2995	245	01/2016	12/2018	CREC	380
A6L	6	2995	250	01/2019		DLZA	380
A6L	6	3123	188	09/2005	12/2008	AUK	382
A6L	8	4163	246	09/2005	12/2006	BAT	382
A6L	8	4163	257	11/2006	10/2008	BVJ	384
Q2L	4	1395	110	10/2018		DJSA	360
Q3	4	1395	110	04/2014		CSSA DJSA	360
Q3	4	1984	125	04/2013		CRHA	366
Q3	4	1984	147	04/2013	12/2016	CGMA	366
Q3	4	1984	132	04/2016		DBRA	368
Q3	4	1984	162	04/2016		DBSA DKXA	368 370
Q3	4	1984	137	04/2019		DKVB DPLA	368
Q5	4	1984	155	03/2010	12/2015	CADA	364
Q5	4	1984	132	04/2013	12/2015	CDZA	366
Q5	4	1984	165	11/2014		CUHA	368
Q5	4	1984	169	08/2016		CUHB	368
Q5L	4	1984	140	07/2018		CWNA DKUA DTAA	368 370
Q5L	4	1984	185	07/2018		CWPB DKWA	368

AUDI (FAW)



AUDI (FAW)



ADR	4	1781	360
APS	6	2393	370
ATX	6	2771	376
AUK	6	3123	382
AWL	4	1781	362
BAT	8	4163	382
BAU	6	2496	372
BBG	6	2771	376
BBJ	6	2976	378
BDV	6	2393	370
BDW	6	2393	372
BDX	6	2773	376
BFB	4	1781	362
BGB	4	1984	364
BGC	4	1781	362
BKB	4	1781	362
BND	6	2496	372
BPJ	4	1984	364
BVJ	8	4163	384
BWE	4	1984	364
CAD	4	1984	364
CADA	4	1984	364
CAE	4	1984	366
CAEB	4	1984	366
CAJ	6	2995	378
CAJA	6	2995	378
CAL	6	3197	382
CALA	6	3197	382
CAN	6	2698	374
CANA	6	2698	374
CCE	6	2773	376
CCEA	6	2773	376
CCUA	4	1798	364
CDN	4	1984	366
CDNB	4	1984	366
CDNC	4	1984	366
CDZ	4	1984	366



CDZA	4	1984	366
CGM	4	1984	366
CGMA	4	1984	366
CHM	6	2995	378
CHMA	6	2995	378
CHMB	6	2995	378
CLX	6	2498	374
CLXA	6	2498	374
CLXB	6	2498	374
CNY	6	2773	378
CNYA	6	2773	378
CNYB	6	2773	378
CPEA	4	1984	366
CREC	6	2995	380
CRH	4	1984	366
CRHA	4	1984	366
CSS	4	1395	360
CSSA	4	1395	360
CTDB	6	2995	380
CTT	6	2995	378
CTTA	6	2995	378
CUF	4	1798	364
CUFA	4	1798	364
CUH	4	1984	368
CUHA	4	1984	368
CUHB	4	1984	368
CUJ	4	1984	368
CUJA	4	1984	368
CVN	4	1395	360
CVNA	4	1395	360
CWNA	4	1984	368
CWP	4	1984	368
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CWPB	4	1984	368
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DBFB	4	1984	368
DBR	4	1984	368

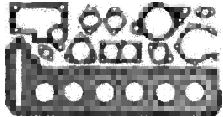
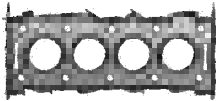
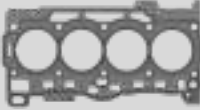
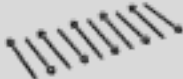
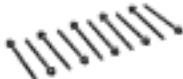
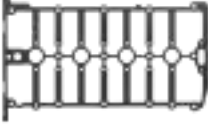
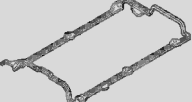


DBRA	4	1984	368
DBS	4	1984	368
DBSA	4	1984	368
DJSA	4	1395	360
DKUA	4	1984	368
DKUB	4	1984	368
DKVA	4	1984	368
DKVB	4	1984	368
DKWA	4	1984	368
DKWB	4	1984	368
DKWC	4	1984	368
DKXA	4	1984	370
DLZA	6	2995	380
DPLA	4	1984	368
DPMA	4	1984	370
DTAA	4	1984	370



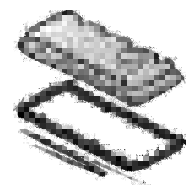
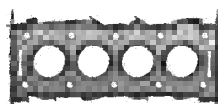
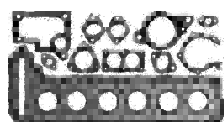
AUDI (FAW)



AUDI (FAW) 				
CSS DJSA CSSA 4 Cyl. 1395 ccm Cyl. 74,5 Ø A3 03/2014 → A3L 01/2021 → Q2L 10/2018 → Q3 04/2014 →		721.972 04E 103 383 AM 1,02 mm $\pm$ 75,5 Ø 	ZKS 445.910 WHT 007 089 (10x) M 9x1,25x140 	
CVN CVNA 4 Cyl. 1395 ccm Cyl. 74,5 Ø A4L 09/2017 →	ES⊕ 446.900 CS* 523.430	311.040 04E 103 383 CA 0,80 mm $\pm$ 75,5 Ø 	ZKS 445.910 WHT 007 089 (10x) M 9x1,25x140 	898.042 04E 103 483 H 
ADR 4 Cyl. 1781 ccm Cyl. 81,0 Ø A6 01/2000 → 12/2005	ES⊕ 183.890 ● 058 198 012  ES⊕ 264.730 058 198 012 +058 198 025 A CS* 670.730 058 198 011 SZ 863.590 058 198 217 	366.670 058 103 383 Q 1,22 mm $\pm$ 82,5 Ø 	ZKS 104.930 058 103 385 A (10x) M 11x1,5x96 	ZKHS 633.350 058 198 025 A  476.020 058 103 483 F  476.030 058 103 484 C 

			a)  b) 	K:  N: 	
	223.440 04E 253 039 E 	470.370 036 129 717 E 4x 	a) 030.793 Dirko HT 	N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	
302.890 04E 109 675 FPM E 8x 308.610 04E 109 675 A FPM A 8x	223.440 04E 253 039 E 	470.370 036 129 717 E 4x 	a) 030.793 Dirko HT ↑ a) 478.660 04E 103 609  b) 588.690 06L 103 801	K:← 248.270 04C 103 085 ASW RD PTFE 30x40x7 K:→ 523.120 04E 103 170 A IWD LD PTFE/ACM 85 N:← 242.650 04E 103 085 AF ASW RD PTFE/ACM 36x46x7 2x N:→ 242.620 04E 103 085 ASW LD PTFE 24x39x8	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	497.230 058 129 717 C 4x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 K:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 804.850 028 103 171 K SP LD PTFE/ACM 85 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	

AUDI (FAW)



AWL

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A6

07/2000 → 12/2006

ES⊕ **461.380**
CS* **292.011**
SZ **863.590**
058 198 217



366.670
058 103 383 Q
1,22 mm $\frac{7}{8}$ 82,5 Ø



ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115



ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



BGC

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A6

07/2000 → 12/2006

ES⊕ **461.380**
CS **530.580**
06A 198 011 A
SZ **863.590**
058 198 217



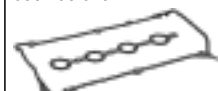
366.670
058 103 383 Q
1,22 mm $\frac{7}{8}$ 82,5 Ø



ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115



ZKHS **633.350**
058 198 025 A



476.020
058 103 483 F



476.030
058 103 484 C



BFB BKB

4 Cyl. **1781 ccm**
Cyl. 81,0 Ø

A4

02/2003 → 09/2008

ES⊕ **461.380**
→8E-3-500 000
ES⊕ **729.861**
8E-4-000 001→
CS **530.580**
06A 198 011 A
SZ **863.590**
058 198 217



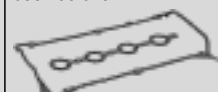
366.670
058 103 383 Q
1,22 mm $\frac{7}{8}$ 82,5 Ø



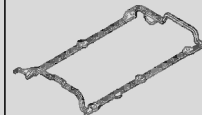
ZKS **130.830**
06A 103 385 A (10x)
M 10x1,5x115



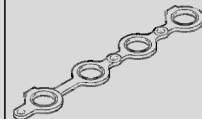
ZKHS **633.350**
058 198 025 A

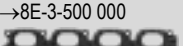
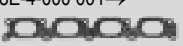


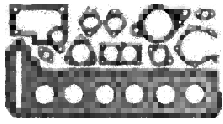
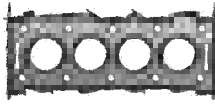
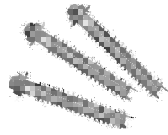
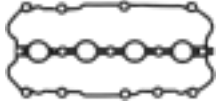
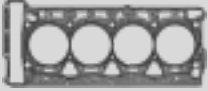
476.020
058 103 483 F

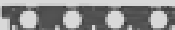


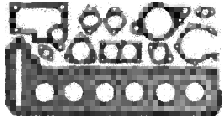
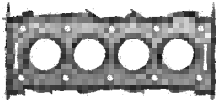
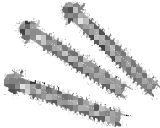
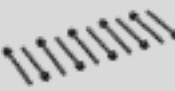
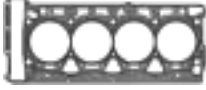
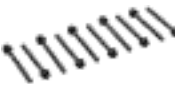
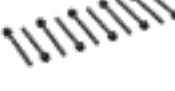
476.030
058 103 484 C



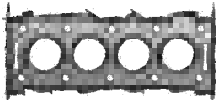
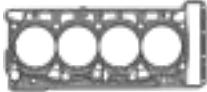
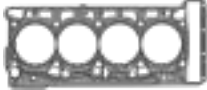
			a)  b) 	K:  N: 	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 030.793 Dirko HT b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 703.960 
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D 	a) 030.793 Dirko HT b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 012.370 06A 103 171 A IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	
VAS 235.620 FPM 724.590 036 109 675 A FPM 20x	148.190 058 253 039 L 	476.460 058 129 717 D →8E-3-500 000  080.990 06B 129 717 F 8E-4-000 001→ 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 2x	TLS 703.960 

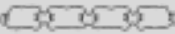
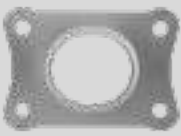
AUDI (FAW)     				
CCUA 4 Cyl. 1798 ccm Cyl. 82,5 Ø A4L 08/2009 →	ES⊕ 244.891 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\frac{3}{4}$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 →10/2012  ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 10/2012→ 	461.682 EL-Liq 74
CUF CUFA 4 Cyl. 1798 ccm Cyl. 82,5 Ø A3 01/2015 →		915.050 06J 103 383 L		461.682 EL-Liq 74
CYYA 4 Cyl. 1798 ccm Cyl. 82,5 Ø A6L 01/2016 → 12/2018		915.160 06K 103 383 AH		
BGB BPJ BWE 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4 07/2005 → 09/2008 A6L 09/2005 → 12/2012	ES⊕ 718.440 CS* 178.580	376.843 06F 103 383 J 0,90 mm $\frac{3}{4}$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117  	497.240 06F 103 483 D 461.682 EL-Liq 74 ↓
CAD CADA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4L 11/2008 → 12/2014 Q5 03/2010 → 12/2015	ES⊕ 244.891 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\frac{3}{4}$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 	461.682 EL-Liq 74

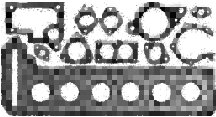
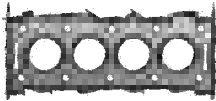
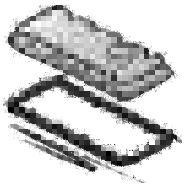
			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x			a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT 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 IWD LD PTFE/ACM 85 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10	TLS 261.190 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 948.660 

AUDI (FAW) 					
CAE CDN CDNC 4 Cyl. 1984 ccm Cyl. 82,5 Ø A6L 01/2012 → 12/2016	CAEB CDNB	ES⊕ 244.891 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\frac{1}{2}$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 →10/2012  ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 10/2012→ 	461.682 EL-Liq 74
CDZ CDZA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4L 11/2008 → 12/2016 A6L 01/2012 → 12/2016 Q5 04/2013 → 12/2015		ES⊕ 244.891 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\frac{1}{2}$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 →10/2012  ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 10/2012→ 	461.682 EL-Liq 74
CGM CGMA 4 Cyl. 1984 ccm Cyl. 82,5 Ø Q3 04/2013 → 12/2016		ES⊕ 766.790 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\frac{1}{2}$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 	461.682 EL-Liq 74
CPEA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A6L 08/2017 → 12/2018			685.662 06H 103 383 AF 0,90 mm $\frac{1}{2}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115 	461.682 EL-Liq 74
CRH CRHA 4 Cyl. 1984 ccm Cyl. 82,5 Ø Q3 04/2013 →		ES⊕ 244.891 CS* 903.201	685.662 06H 103 383 AF 0,90 mm $\frac{1}{2}$ 83,3 Ø 	ZKS 325.930 06D 103 385 D (10x) M 10x1,5x117 	461.682 EL-Liq 74

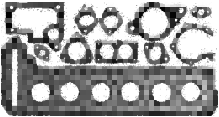
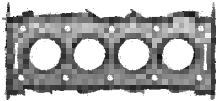
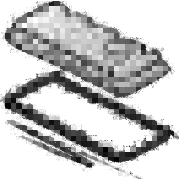
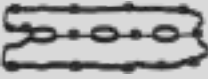
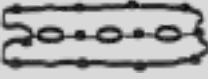
			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 858.050 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 948.660 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 261.160 
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	150.860 06F 253 039 F 	655.840 06F 129 717 D 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	TLS 261.160 

AUDI (FAW)					
					
CUH CUHB CUJA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4L 11/2008 → A6L 08/2017 → 12/2018 Q5 11/2014 →			915.160 06K 103 383 AH	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115	461.682 EL-Liq 74
CWNA CWPA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4L 09/2016 → Q5L 07/2018 →	CWP CWPB		008.040 06K 103 383 K 0,90 mm $\frac{1}{16}$ 83,3 Ø 		461.682 EL-Liq 74
DBR DBS 4 Cyl. 1984 ccm Cyl. 82,5 Ø Q3 04/2016 →	DBRA DBSA		008.040 06K 103 383 K 0,90 mm $\frac{1}{16}$ 83,3 Ø 	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115	461.682 EL-Liq 74
DKUA DKWA DKWC 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4L 09/2016 → A6L 01/2019 → Q5L 07/2018 →	DKUB DKWB		915.160 06K 103 383 AH 008.040 06K 103 383 K 0,90 mm $\frac{1}{16}$ 83,3 Ø 		461.682 EL-Liq 74
DBFB DKVB 4 Cyl. 1984 ccm Cyl. 82,5 Ø A3 04/2017 → Q3 04/2019 →	DKVA DPLA		915.160 06K 103 383 AH	ZKS 323.300 WHT 005 305 (10x) M10x1,5x115	461.682 EL-Liq 74

			a)  b) 	K:  N: 	
VAS 235.610 FPM 724.590 036 109 675 A FPM 16x	691.780 06L 253 039 	297.590 06K 129 717 A 	a) 030.793 Dirko HT	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	
			b) 588.690 06L 103 801		
797.560 FPM A 8x	691.780 06L 253 039 	032.900 06K 129 717 D	a) 030.793 Dirko HT ↑ b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2	K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	
			b) 588.690 06L 103 801		
	223.440 04E 253 039 E 		a) 030.793 Dirko HT b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 248.300 06L 103 085 B ASW RD PTFE/ACM 45x60x8 K:→ 798.660 06K 103 171 G SP LD PTFE/ACM	

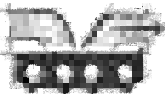
AUDI (FAW) 				
DKXA DPMA DTAA 4 Cyl. 1984 ccm Cyl. 82,5 Ø A4L 09/2016 → A6L 01/2020 → Q3 04/2019 → Q5L 11/2020 →		915.160 06K 103 383 AH		
APS 6 Cyl. 2393 ccm Cyl. 81,0 Ø A6 09/1999 → 12/2005	ES 470.660 078 198 012 G 2x CS* 539.200 SZ 863.590 058 198 217 2x 	212.410 078 103 383 K 1,40 mm $\pm$ 83,5 Ø 2x 	ZKS 130.850 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS 040.050 078 198 025 2x  413.830 078 103 484 C 2x  413.860 078 103 483 M 2x 
BDV 6 Cyl. 2393 ccm Cyl. 81,0 Ø A4 01/2004 → 07/2005 A6 06/2002 → 12/2005	ES 470.660 078 198 012 G CS* 539.200 SZ 863.590 058 198 217 2x 	212.410 078 103 383 K 1,40 mm $\pm$ 83,5 Ø 2x 	ZKS 130.850 078 103 385 K (8x) M 11x1,5x133 2x 	ZKHS 040.050 078 198 025 2x  413.830 078 103 484 C 2x  413.860 078 103 483 M 2x 

			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT a) 467.762 078 103 610 E →4B-X-080 000  b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:← 294.357 069 115 147 E ASW RD FPM/ACM 35x48x10 K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 342.093 068 103 051 P ASW LD FPM 85x105x11 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 829.056 068 198 171 ASW LD FPM 85x105x11 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x	

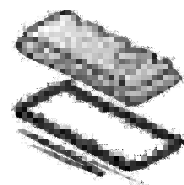
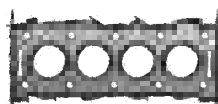
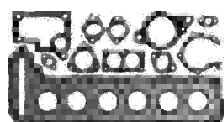
AUDI (FAW)  Das Original				
BDW 6 Cyl. 2393 ccm Cyl. 81,0 Ø A6L 03/2005 → 12/2012	ES⊕ 249.570 CS* 244.710	715.830 06E 103 148 P 82,5 Ø Cyl. 1-3 715.840 06E 103 149 P 82,5 Ø Cyl. 4-6	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 2x 	461.682 EL-Liq 74 ↓ 725.860 06E 103 483 G Cyl. 4-6  725.870 06E 103 484 G Cyl. 1-3  720.220 06E 103 649 E ↓ Cyl. 1-3  720.230 06E 103 650 A ↓ Cyl. 4-6 
BAU BND 6 Cyl. 2496 ccm Cyl. 78,3 Ø A6 08/2004 → 12/2005	ES⊕ 439.041 2x  CS* 295.500	447.472 059 103 383 BQ  0,390 mm → 0,490 mm 1,10 mm $\frac{+}{-}$ 79 Ø 1 ▽ 2x 447.482 059 103 383 BR  0,490 mm → 0,540 mm 1,15 mm $\frac{+}{-}$ 79 Ø 2 ▽ 2x 447.492 059 103 383 BS  0,540 mm → 0,650 mm 1,20 mm $\frac{+}{-}$ 79 Ø 3 ▽ 2x	ZKS 130.110 057 103 384 A (8x) M 12x1,5x159 2x 	ZKHS 389.420 059 198 025 2x 

			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	231.240 059 253 039 B 6x 	422.890 059 129 717 G 2x 	a) 030.793 Dirko HT a) 422.880 059 103 610 B  b) 243.205 N 013 849.3 AL A 14x20x1,5	K:← 475.961 054 115 147 B ASW RD FPM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 K:→ 750.330 059 103 171 D SP LD PTFE/ACM 85x15 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 2x	TLS 704.050 

AUDI (FAW)					
CLX CLXB	CLXA	ES⊕ 589.650 CS* 783.930	589.600 06E 103 148 AJ 81 Ø Cyl. 1-3 589.660 06E 103 149 AJ 81 Ø Cyl. 4-6	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6 429.980 06E 103 484 P Cyl. 1-3
A6L					
01/2012 → 12/2018					
CAN CANA		ES⊕ 339.601 CS* 397.230 OKS 810.550	735.470 059 103 383 ES 0,390 mm → 0,490 mm 1,10 mm ± 84 Ø L 1 ⊗ 735.490 059 103 383 ET 0,490 mm → 0,540 mm 1,15 mm ± 84 Ø L 2 ⊗ 735.500 059 103 383 FA 0,540 mm → 0,650 mm 1,20 mm ± 84 Ø L 3 ⊗ 735.400 059 103 383 EP 0,390 mm → 0,490 mm 1,10 mm ± 84 Ø R 1 ⊗ 735.430 059 103 383 EQ 0,490 mm → 0,540 mm 1,15 mm ± 84 Ø R 2 ⊗ 735.450 059 103 383 ER 0,540 mm → 0,650 mm 1,20 mm ± 84 Ø R 3 ⊗	ZKS 130.110 057 103 384 A (8x) M 12x1,5x159 2x	554.970 059 103 483 M Cyl. 4-6 554.980 059 103 483 N Cyl. 1-3
A6L					
08/2009 → 12/2012					

			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	148.271 059 253 039 E 2x 	574.120 059 129 717 J 2x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8 N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10	

AUDI (FAW)



**ATX
BBG**

6 Cyl. **2771 ccm**
Cyl. 82,5 Ø

A6
09/2000 → 07/2005

ES **470.650**
2x
CS* **539.200**
SZ **863.590**
058 198 217
2x



632.565
078 103 383 R
1,20 mm $\frac{1}{2}$ 83,5 Ø
2x



ZKS **130.850**
078 103 385 K (8x)
M 11x1,5x133
2x



ZKHS **040.050**
078 198 025
2x



413.830
078 103 484 C
2x



413.860
078 103 483 M
2x



BDX

6 Cyl. **2773 ccm**
Cyl. 84,5 Ø

A6L
11/2007 → 12/2008

ES⊕ **284.890**
CS* **244.710**

725.160
06E 103 149 M
86 Ø
Cyl. 4-6



725.190
06E 103 148 M
86 Ø
Cyl. 1-3

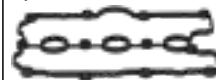


ZKS **325.040**
06E 103 385 E (8x)
M 10x1,5x172
2x

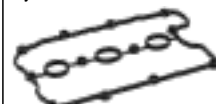


461.682
EL-Liq 74
↓

429.910
06E 103 483 Q
Cyl. 4-6



429.980
06E 103 484 P
Cyl. 1-3



**CCE
CCEA**

6 Cyl. **2773 ccm**
Cyl. 84,5 Ø

A6L
01/2008 → 12/2012

ES⊕ **284.890**

725.160
06E 103 149 M
86 Ø
Cyl. 4-6



725.190
06E 103 148 M
86 Ø
Cyl. 1-3

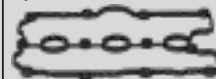


ZKS **325.040**
06E 103 385 E (8x)
M 10x1,5x172
2x

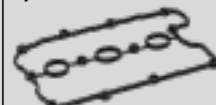


461.682
EL-Liq 74
↓

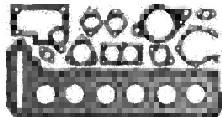
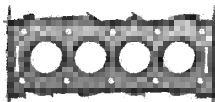
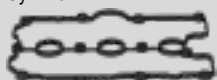
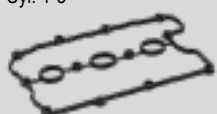
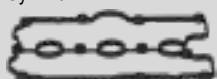
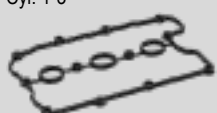
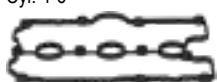
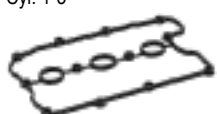
429.910
06E 103 483 Q
Cyl. 4-6



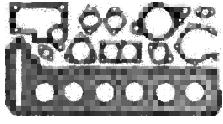
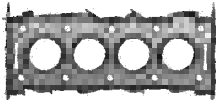
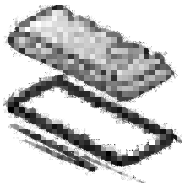
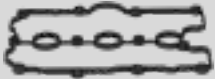
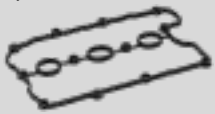
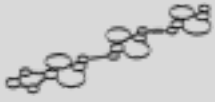
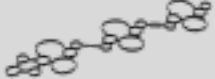
429.980
06E 103 484 P
Cyl. 1-3



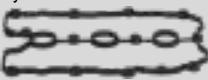
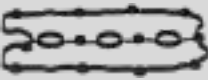
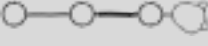
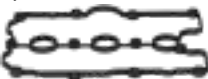
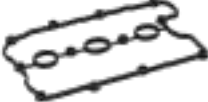
			a)  b) 	K:  N: 	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT a) 467.762 078 103 610 E  b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 K:→ 728.880 078 103 051 G 070 103 051 A AW/BS LD PTFE/ACM 85x105x12 N:← 129.780 038 103 085 C ASW RD PTFE/ACM 32x47x10 3x N:← 325.155 068 103 085 E ASW WD FPM/ACM 32x47x10 4x N:→ 326.470 028 103 086 A ASW LD PTFE/ACM 32x47x10 1x N:→ 798.040 028 103 086 C ASW OF LD FPM 32x47x10 1x	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI (FAW) 					
CNY CNYB 6 Cyl. 2773 ccm Cyl. 84,5 Ø A6L 01/2012 → 12/2016	CNYA ES⊕ 284.890 CS* 783.930	725.160 06E 103 149 M 86 Ø Cyl. 4-6 725.190 06E 103 148 M 86 Ø Cyl. 1-3	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 	
BBJ 6 Cyl. 2976 ccm Cyl. 82,5 Ø A4 02/2003 → 09/2008 A6L 03/2005 → 12/2006	ES⊕ 430.181 2x	627.651 06C 103 383 H 0,90 mm $\pm$ 83 Ø 2x 	ZKS 057.450 06B 103 385 (8x) M 12x1,5x132 2x 	493.460 06C 103 483 J 2x 	
CAJ CAJA 6 Cyl. 2995 ccm Cyl. 84,5 Ø A6L 09/2008 → 12/2012	ES⊕ 340.590	323.330 06E 103 148 AG 85,2 Ø Cyl. 1-3 323.370 06E 103 149 AG 85,2 Ø Cyl. 4-6	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 	
CHM CHMB CTTA 6 Cyl. 2995 ccm Cyl. 84,5 Ø A4L 08/2012 → 12/2016 A6L 01/2012 → 12/2016	ES⊕ 340.590 CS* 783.930	323.330 06E 103 148 AG 85,2 Ø Cyl. 1-3 323.370 06E 103 149 AG 85,2 Ø Cyl. 4-6	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 	

			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 057.070 FPM 724.590 036 109 675 A FPM 30x	433.250 078 253 039 G 2x 	413.900 078 129 717 J 2x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22	K:← 155.560 038 103 085 E ASW RD PTFE/ACM 35x48x10 N:← 655.340 06C 103 085 AW/BS RD PTFE/ACM 42x55x7 4x	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	225.170 079 129 717 B 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS 796.460
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	225.170 079 129 717 B 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	TLS 796.460

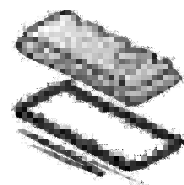
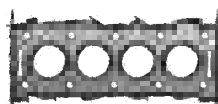
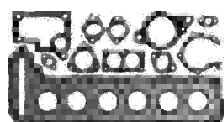
AUDI (FAW) 				
CREC 6 Cyl. 2995 ccm Cyl. 84,5 Ø A6L 01/2016 → 12/2018		796.160 06E 103 148 AR 0,85 mm $\pm$ 85,2 Ø Cyl. 1-3  796.170 06E 103 149 AR 0,85 mm $\pm$ 85,2 Ø Cyl. 4-6	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 
CTDB 6 Cyl. 2995 ccm Cyl. 84,5 Ø A6L 01/2016 → 12/2018		796.160 06E 103 148 AR 0,85 mm $\pm$ 85,2 Ø Cyl. 1-3  796.170 06E 103 149 AR 0,85 mm $\pm$ 85,2 Ø Cyl. 4-6	ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 
DLZA 6 Cyl. 2995 ccm Cyl. 84,5 Ø A6L 01/2019 →			ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 2x 	461.682 EL-Liq 74 ↓ 938.250 06M 103 650 D Cyl. 1-3  938.240 06M 103 649 D Cyl. 4-6 

			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	858.060 6x	a) 030.793 Dirko HT b) 858.050 M 14x1,5x15 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	858.060 6x	a) 030.793 Dirko HT b) 858.050 M 14x1,5x15 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 562.250 FPM A 724.590 036 109 675 A FPM E 12x		928.300 06M 133 198 B 2x 	a) 030.793 Dirko HT b) 858.050 M 14x1,5x15 b) 243.205 N 013 849.3 AL A 14x20x1,5 b) 591.840 N 013 815.8 Metal C 14x20x2	K:← 263.600 079 103 051 D ASW RD PTFE/ACM 55x70x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI (FAW)  Das Original				
AUK 6 Cyl. 3123 ccm Cyl. 84,5 Ø A6L 09/2005 → 12/2008	ES⊕ 244.650 CS* 244.710	725.160 06E 103 149 M 86 Ø Cyl. 4-6 725.190 06E 103 148 M 86 Ø Cyl. 1-3	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 2x 	461.682 EL-Liq 74 ↓ 725.860 06E 103 483 G Cyl. 4-6  725.870 06E 103 484 G Cyl. 1-3  720.220 06E 103 649 E ↓ Cyl. 1-3  720.230 06E 103 650 A ↓ Cyl. 4-6 
CAL CALA 6 Cyl. 3197 ccm Cyl. 85,5 Ø A4L 01/2009 → 12/2011	ES⊕ 284.300 CS* 245.690	717.400 06E 103 148 AC 86,2 Ø Cyl. 1-3 Cyl. 1-3  717.380 06E 103 149 AC 86,2 Ø Cyl. 4-6 Cyl. 4-6 	ZKS 325.040 06E 103 385 E (8x) M 10x1,5x172 →07/2011 2x  ZKS 223.890 WHT 005 739 (8x) M 10x1,5x170 07/2011→ 2x 	461.682 EL-Liq 74 ↓ 429.910 06E 103 483 Q Cyl. 4-6  429.980 06E 103 484 P Cyl. 1-3 
BAT 8 Cyl. 4163 ccm Cyl. 84,5 Ø A6L 09/2005 → 12/2006		278.940 079 103 383 BB 86 Ø L  278.930 079 103 383 BA 86 Ø R 	ZKS 215.000 077 103 385 D (10x) M 10x1,5x115 2x 	473.670 079 103 650 C L  473.660 079 103 649 C R 

			a)  b) 	K:  N: 	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 567.640 N 908 132 01 M 14x1,5x22 b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.650 FPM 724.590 036 109 675 A FPM 24x	724.250 06E 253 039 C 2x 	232.910 06E 198 717 6x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 728.550 06E 103 153 E SP RD PTFE 45x60 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	
VAS 235.620 FPM 2x 724.590 036 109 675 A FPM 40x	530.930 077 253 039 C 2x 	530.982 077 129 717 Q 2x 	a) 030.793 Dirko HT b) 878.100 M 24x1,5x10 b) 812.773 N 013 850.3 FE C 24x32x2,5 b) 813.168 CU C 24x32x2,5	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

AUDI (FAW)



BVJ
8 Cyl. **4163 ccm**
Cyl. 84,5 Ø

A6L
11/2006 → 10/2008

ES⊕ **520.720**
A6 4F2/4F5
→07/2008

A8 4E2/4E8
→11/2008

ES⊕ **520.780**
A6 4F2/4F5
07/2008→

A8 4E2/4E8
11/2008→

174.030
079 103 383 AR
L

174.020
079 103 383 AQ
R



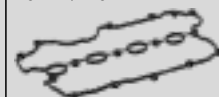
ZKS 341.400
WHT 001 017 (8x)
M10x1,5x113
2x



473.670
079 103 650 C
L

898.610
079 103 483 T
L
A6 4F2/4F5
4F-8-045 001→

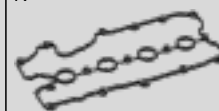
A8 4E2/4E8

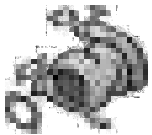


473.660
079 103 649 C
R



898.620
079 103 484 C
R



			a)  b) 	K:  N: 	
VAS 235.610 FPM 2x 724.590 036 109 675 A FPM 32x	130.130 079 253 039 F 2x 	473.650 079 133 074 B 2x A6 4F2/4F5 →07/2008 A8 4E2/4E8 →11/2008  225.170 079 129 717 B 07/2008→ 8x 	a) 030.793 Dirko HT b) 982.340 N 016 027 6 incl. 813.036 M 14x1,5x12 b) 591.840 N 013 815.8 Metal C 14x20x2 b) 813.036 N 013 815.6 CU C 14x20x2	K:← 173.890 079 103 051 G ASW RD PTFE/ACM 55x72x8 K:→ 026.790 079 103 051 F ASW LD PTFE/FPM 85x105x8,8	

BMW



BMW		ccm	kW	➡	➡		
114 d (F20/21)	3	1496	70	06/2015		B37 D15 A	408
114 d (F20/21)	4	1598	70	07/2012		N47 D16 A	420
114 i (F20/21)	4	1598	75	12/2011		N13 B16 A	418
116 d (E81/87)	4	1995	85	11/2008	12/2011	N47 D20 A N47 D20 C	448 452
116 d (E81/87)	4	1995	66	01/2011	12/2011	N47 D20 A N47 D20 C	448 452
116 d (F20/21)	3	1496	85	03/2015		B37 D15 A	408
116 d (F20/21)	4	1598	85	12/2011		N47 D16 A	420
116 d (F20/21)	4	1995	85	07/2011		N47 D20 C	452
116 d (F40)	3	1496	85	07/2019		B37 C15 A	408
116 i (E81/87)	4	1596	85	06/2004	12/2011	N45 B16 A	418
116 i (E81/87)	4	1599	90	03/2007	12/2011	N43 B16 AA	420
116 i (E81/87)	4	1995	90	11/2008	12/2011	N43 B20 A	444
116 i (F20/21)	3	1499	80	03/2015		B38 B15 A	412
116 i (F20/21)	4	1598	100	07/2011		N13 B16 A	418
116 i (F40)	3	1499	80	11/2020		B38 A15 A	410
118 d (E81/82/87/88)	4	1995	90	06/2004	02/2007	M47 D20 (204D4)	444
118 d (E81/82/87/88)	4	1995	100	09/2006	12/2013	N47 D20 A N47 D20 C	448 452
118 d (E81/82/87/88)	4	1995	105	09/2006	12/2013	N47 D20 A N47 D20 C	448 452
118 d (F20/21)	4	1995	100	07/2011	06/2019	B47 D20 A N47 D20 C	440 452
118 d (F20/21)	4	1995	105	07/2011		N47 D20 C	452
118 d (F20/21)	4	1995	110	03/2015		B47 D20 A	440
118 d (F40)	4	1995	100	07/2019		B47 C20 B	438
118 d (F40)	4	1995	110	07/2019		B47 C20 B	438
118 i (E81/82/87/88)	4	1995	95	07/2004	02/2008	N46 B20 B	446
118 i (E81/82/87/88)	4	1995	100	09/2006	12/2013	N46 B20 B	446
118 i (E81/82/87/88)	4	1995	105	09/2006	12/2013	N43 B20 A	444
118 i (E81/82/87/88)	4	1995	125	03/2007	12/2007	N43 B20 A	444
118 i (F20/21)	3	1499	100	03/2015		B38 B15 A	412
118 i (F20/21)	4	1598	125	07/2011		N13 B16 A	418
118 i (F20/21)	4	1598	100	03/2015		N13 B16 A	418
118 i (F40)	3	1499	103	07/2019		B38 A15 A	410
118 i (F40)	3	1499	100	11/2020		B38 A15 A	410
118 i (F52)	3	1499	100	01/2017	08/2019	B38 A15 C	410

BMW		ccm	kW	➡	➡		
120 d (E81/82/87/88)	4	1995	110	06/2004	02/2007	M47 D20 (204D4)	444
120 d (E81/82/87/88)	4	1995	120	06/2004	12/2013	M47 D20 (204D4) N47 D20 A N47 D20 C	444 448 452
120 d (E81/82/87/88)	4	1995	115	05/2006	02/2007	M47 D20 (204D4)	444
120 d (E81/82/87/88)	4	1995	125	03/2007	10/2010	N47 D20 A	448
120 d (E81/82/87/88)	4	1995	130	03/2007	12/2013	N47 D20 A N47 D20 C	448 452
120 d (E81/82/87/88)	4	1995	145	03/2007	12/2013	N47 D20 A N47 D20 C	448 452
120 d (F20/21)	4	1995	120	07/2011		B47 D20 A N47 D20 C	440 452
120 d (F20/21)	4	1995	135	07/2011		N47 D20 C	452
120 d (F20/21)	4	1995	147	07/2011		N47 D20 C	452
120 d (F20/21)	4	1995	140	03/2015		B47 D20 A	440
120 d (F40)	4	1995	140	07/2019		B47 C20 B	438
120 i (E81/82/87/88)	4	1995	110	06/2004	02/2007	N46 B20 B N46 B20 BD N46 B20 C N46 B20 CC	446 448
120 i (E81/82/87/88)	4	1995	115	03/2007	12/2013	N46 B20 A N46 B20 B N46 B20 BD N46 B20 C N46 B20 CC N46 B20 E	446 448
120 i (E81/82/87/88)	4	1995	120	03/2007	12/2013	N43 B20 A	444
120 i (E81/82/87/88)	4	1995	125	03/2007	10/2013	N43 B20 A	444
120 i (F20/21)	4	1598	130	03/2015		N13 B16 A	418
120 i (F20/21)	4	1997	135	03/2015	06/2016	N20 B20 A	456
120 i (F20/21)	4	1998	135	07/2016		B48 B20 A	466
120 i (F40)	4	1998	131	11/2020		B48 A20 A	462
120 i (F40)	4	1998	141	03/2021		B46 A20 B	460
120 i (F52)	4	1998	141	06/2018		B48 A20 C	464
123 d (E81/82/87/88)	4	1995	150	03/2007	12/2013	N47 D20 B N47 D20 D	450 454
125 d (F20/21)	4	1995	155	12/2011	06/2019	B47 D20 B N47 D20 D	442 454
125 d (F20/21)	4	1995	160	12/2011		N47 D20 D	454
125 d (F20/21)	4	1995	165	03/2015		B47 D20 B	442
125 i (E81/82/87/88)	6	2996	160	12/2007	10/2013	N52 B30 A N52 B30 B N52 B30 BF	520 522
125 i (F20/21)	4	1997	160	12/2011		N20 B20 A	456



BMW		ccm	kW	→	→		
125 i (F20/21)	4	1997	175	03/2012		N20 B20 A	456
125 i (F20/21)	4	1998	165	10/2015		B48 B20 B	468
128 i (E81/82/87/88)	6	2996	172	10/2007	10/2013	N51 B30 A N52 B30 A	518 520
128 ti (F40)	4	1998	180	11/2020		B48 A20 B	464
130 i (E81/87)	6	2996	195	09/2005	12/2011	N52 B30 A N52 B30 AF N52 B30 B N52 B30 BF	520 522
130 i (E81/87)	6	2996	190	09/2006	12/2011	N52 B30 A N52 B30 AF N52 B30 B N52 B30 BF	520 522
135 i (E82/88)	6	2979	225	10/2007	10/2013	N54 B30 A N55 B30 A	498 500
135 i (E82/88)	6	2979	240	10/2007	12/2013	N54 B30 A N55 B30 A	498 500
2.5 CS (E9)	6	2494	110	09/1974	03/1976	M30 B25	474
214 d (F45/46)	3	1496	70	07/2014	02/2018	B37 C15 A	408
216 d (F44)	3	1496	85	03/2020		B37 C15 A	408
216 d (F45/46)	3	1496	85	03/2014		B37 C15 A	408
216 i (F45/46)	3	1499	75	09/2014	02/2018	B38 A15 A	410
216 i (F45/46)	3	1499	80	03/2018		B38 A15 A	410
218 d (F22/23)	4	1995	100	03/2014		B47 D20 A N47 D20 C	440 452
218 d (F22/23)	4	1995	105	03/2014	06/2015	N47 D20 C	452
218 d (F22/23)	4	1995	110	07/2015		B47 D20 A	440
218 d (F44)	4	1995	100	11/2019		B47 C20 B	438
218 d (F44)	4	1995	110	07/2020		B47 C20 B	438
218 d (F45/46)	4	1995	100	11/2013		B47 C20 A B47 C20 B	436 438
218 d (F45/46)	4	1995	110	11/2013		B47 C20 A B47 C20 B	436 438
218d (U06)	4	1995	110	11/2021		B47 C20 B	438
218 i (F22/23)	3	1499	100	03/2015		B38 B15 A	412
218 i (F44)	3	1499	103	11/2019		B38 A15 A	410
218 i (F44)	3	1499	100	11/2020		B38 A15 A	410
218 i (F45/46)	3	1499	100	07/2014	02/2018	B38 A15 A	410
218 i (F45/46)	3	1499	103	04/2017		B38 A15 A	410
220 d (F22/23)	4	1995	135	10/2012	11/2014	N47 D20 C	452
220 d (F22/23)	4	1995	147	10/2012	11/2014	N47 D20 C	452
220 d (F22/23)	4	1995	120	03/2014		B47 D20 A N47 D20 C	440 452

BMW		ccm	kW	→	→		
220 d (F22/23)	4	1995	140	03/2014		B47 D20 A	440
220 d (F44)	4	1995	120	11/2019		B47 C20 B	438
220 d (F44)	4	1995	140	11/2019		B47 C20 B	438
220 d (F45/46)	4	1995	120	03/2014		B47 C20 A B47 C20 B	436 438
220 d (F45/46)	4	1995	140	03/2014		B47 C20 A B47 C20 B	436 438
220 d (G42)	4	1995	140	08/2021		B47 D20 B	442
220 i (F22/23)	3	1499	100	10/2017		B38 B15 A	412
220 i (F22/23)	4	1997	135	10/2013		N20 B20 A N20 B20 B	456
220 i (F22/23)	4	1998	135	09/2015		B48 B20 A	466
220 i (F44)	4	1998	141	07/2020		B48 A20 A B48 A20 C	462 464
220 i (F44)	4	1998	131	11/2020		B48 A20 A	462
220 i (F45/46)	4	1998	120	03/2014		B48 A20 A	462
220 i (F45/46)	4	1998	141	03/2014		B48 A20 A B48 A20 B	462 464
220 i (F45/46)	4	1998	131	11/2020		B48 A20 A	462
220 i (F45/46)	4	1998	131	11/2020		B48 A20 A	462
220 i (G42)	4	1998	135	08/2021		B48 B20 A	466
225 d (F22/23)	4	1995	160	01/2014		N47 D20 D	454
225 d (F22/23)	4	1995	165	07/2015		B47 D20 B	442
225 i (F22/23)	4	1998	135	10/2017		B48 B20 A	466
225 i (F45/46)	4	1998	170	11/2013		B48 A20 B	464
225 xe (F45/46)	3	1499	100	11/2014		B38 A15 A	410
225 xe (F45/46)	3	1499	165	11/2014		B38 A15 A	410
225 xe (F45/46)	3	1499	92	11/2020		B38 A15 A	410
225 xe (F45/46)	3	1499	162	11/2020		B38 A15 A	410
228 i (F22/23)	4	1997	179	01/2014		N20 B20 A	456
228 i (F22/23)	4	1997	180	07/2014		N20 B20 A N26 B20 A	456 458
228 i (F44)	4	1998	170	11/2019		B46 A20 B	460
230 i (F22/23)	4	1998	185	07/2016		B46 B20 B B48 B20 B	462 468
230 i (G42)	4	1998	190	08/2021		B48 B20 B	468
2500 (E3)	6	2494	110	10/1968	04/1977	M30 B25	474
3.0 M (E82/88)	6	2979	250	03/2011	06/2012	N54 B30 A	498
316 (E46)	4	1596	77	06/2002	02/2005	N40 B16 A	416
316 Ci (E46)	4	1596	77	04/2000	07/2006	M43 B16 (164E3)	416

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BMW		ccm	kW	➔	➔		
316 Ci (E46)	4	1596	85	06/2002	07/2006	N45 B16 A	418
316 d (E90/91)	4	1995	85	07/2009	06/2012	N47 D20 C	452
316 d (F30/31/35)	4	1995	85	03/2012	06/2019	B47 D20 A N47 D20 C	440 452
316 d (G20/21)	4	1995	90	03/2020		B47 D20 B	442
316 d (G20/21)	4	1995	85	11/2020		B47 D20 B	442
316 g (E36)	4	1596	75	02/1996	08/2000	M43 B16 (164E2)	416
316 i (E30)	4	1596	73	09/1987	06/1994	M40 B16 (164E1)	414
316 i (E30)	4	1596	75	07/1988	06/1994	M40 B16 (164E1)	414
316 i (E30)	4	1766	75	08/1987	08/1988	M10 B18 (184KA)	422
316 i (E36)	4	1596	73	03/1991	08/1993	M40 B16 (164E1)	414
316 i (E36)	4	1596	75	09/1993	08/2000	M43 B16 (164E2)	416
316 i (E36)	4	1895	77	01/1999	08/2000	M43 B19 (194E1)	428
316 i (E46)	4	1596	77	04/2000	02/2005	M43 B16 (164E3)	416
316 i (E46)	4	1596	85	06/2002	02/2005	N40 B16 A N45 B16 A	416 418
316 i (E46)	4	1796	85	02/2002	02/2005	N42 B18 A N46 B18 A	428
316 i (E46)	4	1895	77	12/1998	02/2002	M43 B19 (194E1)	428
316 i (E90/91/92/93)	4	1596	85	09/2005	10/2011	N45 B16 A N45 B16 AC	418
316 i (E90/91/92/93)	4	1599	90	09/2007	06/2013	N43 B16 A N43 B16 AA	420
316 i (F30/31/35)	4	1598	100	07/2012	08/2016	N13 B16 A	418
316 ti (E46)	4	1596	85	06/2002	02/2005	N40 B16 A N45 B16 A	416 418
316 ti (E46)	4	1796	85	06/2001	02/2005	N42 B18 A N46 B18 A	428
318 (E21)	4	1766	72	08/1975	08/1980	M10 B18 (184VA)	424
318 Ci (E46)	4	1895	85	12/1999	08/2001	M43 B19 (194E1)	428
318 Ci (E46)	4	1895	87	12/1999	08/2001	M43 B19 (194E1)	428
318 Ci (E46)	4	1995	100	12/2000	08/2006	N42 B20 A N46 B20 A	444 446
318 Ci (E46)	4	1995	105	09/2001	12/2007	N42 B20 A N46 B20 A	444 446

BMW		ccm	kW	➔	➔		
318 Ci (E46)	4	1995	110	03/2004	08/2006	N46 B20 A N46 B20 B N46 B20 C	446 448 446
318 d (E46)	4	1951	85	09/2001	03/2003	M47 D20 (204D1)	430
318 d (E46)	4	1995	85	03/2003	02/2005	M47 D20 (204D4)	444
318 d (E90/91)	4	1995	90	03/2005	08/2007	M47 D20 (204D4)	444
318 d (E90/91)	4	1995	105	02/2007	06/2012	N47 D20 A N47 D20 C	448 452
318 d (E90/91)	4	1995	100	07/2007	06/2012	N47 D20 A N47 D20 C	448 452
318 d (F30/31/34/35)	4	1995	100	03/2012	06/2019	B47 D20 A N47 D20 C	440 452
318 d (F30/31/34/35)	4	1995	105	03/2012	06/2015	N47 D20 C	452
318 d (F30/31/34/35)	4	1995	110	07/2015		B47 D20 A	440
318 d (G20/21)	4	1995	100	03/2019		B47 D20 B	442
318 d (G20/21)	4	1995	110	03/2019		B47 D20 B	442
318 i (E21)	4	1766	77	11/1979	08/1982	M10 B18 (184VA)	424
318 i (E30)	4	1766	77	09/1982	06/1990	M10 B18 (184EA) M10 B18 (184EB) M10 B18 (184EZ)	422 422
318 i (E30)	4	1766	75	12/1984	08/1988	M10 B18 (184KA)	422
318 i (E30)	4	1796	83	06/1987	06/1994	M40 B18 (184E1)	424
318 i (E30)	4	1796	85	09/1987	06/1991	M40 B18 (184E1)	424
318 i (E30)	4	1796	103	10/1990	12/1992	M42 B18 (184S1)	426
318 i (E36)	4	1796	83	09/1990	06/1994	M40 B18 (184E1)	424
318 i (E36)	4	1796	103	02/1992	12/1995	M42 B18 (184S1)	426
318 i (E36)	4	1796	85	09/1993	11/1999	M43 B18 (184E2)	426
318 i (E36)	4	1895	103	09/1995	09/1999	M44 B19 (194S1)	428
318 i (E46)	4	1895	87	12/1997	09/2001	M43 B19 (194E1)	428
318 i (E46)	4	1895	85	10/1999	09/2001	M43 B19 (194E1)	428
318 i (E46)	4	1995	100	09/2001	02/2005	N42 B20 A	444



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BMW		ccm	kW	→	→		
318 i (E46)	4	1995	105	09/2001	07/2005	N42 B20 A N46 B20 A N46 B20 C	444 446 448
318 i (E90/91/92/93)	4	1995	95	09/2005	08/2007	N46 B20 B	446
318 i (E90/91/92/93)	4	1995	105	05/2007	12/2013	N43 B20 A	444
318 i (E90/91/92/93)	4	1995	100	09/2007	03/2012	N46 B20 B N46 B20 C N46 B20 CC N46 B20 CD N46 B20 E	446 448
318 i (F30/31/35)	3	1499	100	07/2015	06/2019	B38 B15 A	412
318 i (G20/21)	4	1998	115	03/2020		B48 B20 A	466
318 is (E30)	4	1796	100	09/1989	08/1991	M42 B18 (184S1)	426
318 is (E36)	4	1796	103	01/1992	12/1995	M42 B18 (184S1)	426
318 is (E36)	4	1895	103	01/1996	05/1998	M44 B19 (194S1)	428
318 td (E36)	4	1665	66	01/1995	08/2000	M41 D17 (174T1)	420
318 ti (E36)	4	1796	103	09/1994	12/1995	M42 B18 (184S1)	426
318 ti (E36)	4	1895	103	01/1996	08/1999	M44 B19 (194S1)	428
318 ti (E46)	4	1995	100	03/2001	12/2004	N42 B20 A N46 B20 A	444 446
318 ti (E46)	4	1995	105	03/2001	12/2004	N42 B20 A N46 B20 A	444 446
320/6 (E21)	6	1990	90	08/1977	10/1982	M20 B20 (206VA)	430
320 Cd (E46)	4	1995	110	11/2003	12/2007	M47 D20 (204D4)	444
320 Ci (E46)	6	1991	110	02/1999	08/2001	M52 B20 (206S4)	434
320 Ci (E46)	6	2171	120	01/2000	12/2007	M54 B22 (226S1)	470
320 Ci (E46)	6	2171	125	01/2000	12/2007	M54 B22 (226S1)	470
320 d (E46)	4	1951	95	02/1998	08/2001	M47 D20 (204D1)	430
320 d (E46)	4	1951	100	04/1998	12/2002	M47 D20 (204D1) M47 D20 (204D4)	430 444
320 d (E46)	4	1995	110	09/2001	05/2005	M47 D20 (204D4)	444
320 d (E90/91/92/93)	4	1995	110	12/2004	09/2007	M47 D20 (204D4)	444
320 d (E90/91/92/93)	4	1995	115	12/2004	09/2007	M47 D20 (204D4)	444

BMW		ccm	kW	→	→		
320 d (E90/91/92/93)	4	1995	120	12/2004	12/2013	M47 D20 (204D4) N47 D20 A N47 D20 C	444 448 452
320 d (E90/91/92/93)	4	1995	130	09/2006	12/2010	N47 D20 A N47 D20 C	448 452
320 d (E90/91/92/93)	4	1995	145	09/2006	02/2010	N47 D20 A N47 D20 C	448 452
320 d (E90/91/92/93)	4	1995	125	01/2007	12/2009	N47 D20 C	452
320 d (E90/91/92/93)	4	1995	135	03/2010	10/2013	N47 D20 C	452
320 d (E90/91/92/93)	4	1995	147	03/2010	10/2013	N47 D20 C	452
320 d (F30/31/34/35)	4	1995	120	11/2011	06/2019	B47 D20 A N47 D20 C	440 452
320 d (F30/31/34/35)	4	1995	135	11/2011	03/2016	N47 D20 C	452
320 d (F30/31/34/35)	4	1995	147	11/2011	03/2016	N47 D20 C	452
320 d (F30/31/34/35)	4	1995	140	07/2015		B47 D20 A	440
320 d (G20/21)	4	1995	120	11/2018		B47 D20 B	442
320 d (G20/21)	4	1995	140	11/2018		B47 D20 B	442
320 e (G20/21)	4	1998	120	07/2020		B48 B20 A	466
320 e (G20/21)	4	1998	150	07/2020		B48 B20 A	466
320 i (E21)	4	1766	74	09/1979	12/1983	M10 B18 (184EA)	422
320 i (E30)	6	1990	92	09/1982	12/1991	M20 B20 (206EB)	430
320 i (E30)	6	1990	95	05/1986	11/1993	M20 B20 (206KA)	430
320 i (E30)	6	1990	93	10/1986	10/1993	M20 B20 (206KA)	430
320 i (E30)	6	1991	95	10/1986	12/1991	M20 B20 (206KA)	430
320 i (E30)	6	1991	93	01/1988	12/1991	M20 B20 (206KA)	430
320 i (E36)	6	1991	110	01/1991	11/1999	M50 B20 (206S1) M50 B20 (206S2) M52 B20 (206S3)	432 434
320 i (E46)	6	1991	110	03/1998	09/2000	M52 B20 (206S4)	434
320 i (E46)	6	2171	120	09/2000	02/2005	M54 B22 (226S1)	470
320 i (E46)	6	2171	125	09/2000	02/2005	M54 B22 (226S1)	470
320 i (E90/91/92/93)	4	1995	110	12/2004	06/2012	N46 B20 B N46 B20 BD N46 B20 C N46 B20 CB	446 448

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320 i (E90/91/92/93) **4** 1995 115 09/2005 12/2013 N46 B20 B 446
N46 B20 BD 448
N46 B20 C
N46 B20 CC
N46 B20 CD
N46 B20 E

320 i (E90/91/92/93) **4** 1995 120 09/2006 12/2013 N43 B20 A 444

320 i (E90/91/92/93) **4** 1995 125 02/2007 12/2013 N43 B20 A 444

320 i (E90/91/92/93) **4** 1995 112 01/2010 12/2013 N46 B20 B 446
N46 B20 CC 448
N46 B20 CD
N46 B20 E

320 i (F30/31/34/35) **4** 1598 125 11/2012 06/2016 N13 B16 A 418

320 i (F30/31/34/35) **4** 1997 134 03/2012 10/2018 N20 B20 A 456
N20 B20 B

320 i (F30/31/34/35) **4** 1997 135 03/2012 10/2018 N20 B20 A 456
N20 B20 B
N20 B20 D

320 i (F30/31/34/35) **4** 1997 120 11/2012 06/2016 N20 B20 A 456
N20 B20 B

320 i (F30/31/34/35) **4** 1998 135 07/2015 B48 B20 A 466

320 i (F30/31/34/35) **4** 1998 120 07/2016 B48 B20 A 466

320 i G20/21) **4** 1597 125 03/2019 B48 B16 A 418

320 i G20/21) **4** 1998 135 03/2019 B46 B20 B 462
B48 B20 A 466
B48 B20 B 468

320 is (E30) **4** 1990 141 05/1988 12/1990 S14 B20 436
(204EA)

320 si (E90/91) **4** 1997 127 09/2005 08/2006 N45 B20 A 458

323 Ci (E46) **6** 2494 120 04/1999 09/2000 M52 B25 484
(256S4)

323 Ci (E46) **6** 2494 125 04/1999 09/2000 M52 B25 484
(256S4)

323 i (E21) **6** 2316 105 01/1978 10/1982 M20 B23 472
(236EA)

323 i (E30) **6** 2316 102 09/1982 12/1985 M20 B23 472
(236EB)

323 i (E30) **6** 2316 110 09/1983 09/1986 M20 B23 472
(236EC)
M20 B23
(236EW)

323 i (E36) **6** 2494 125 05/1995 11/1999 M52 B25 480
(256S3)

323 i (E46) **6** 2494 120 03/1998 09/2000 M52 B25 484
(256S4)

323 i (E46) **6** 2494 125 03/1998 12/2000 M52 B25 480
(256S3)
M52 B25
(256S4)

323 i (E46) **6** 2494 127 04/1999 12/2000 M52 B25 484
(256S4)

323 i (E90/91/92/93) **6** 2497 130 09/2005 09/2011 N52 B25 A 490
N52 B25 B
N52 B25 BE
N52 B25 BF

323 i (E90/91/92/93) **6** 2497 140 04/2006 02/2012 N52 B25 A 490
N52 B25 AE
N52 B25 BE
N52 B25 BF

323 ti (E36) **6** 2494 125 09/1997 08/2000 M52 B25 480
(256S3)

323 ti (E36) **6** 2494 120 01/1999 08/2000 M52 B25 480
(256S3)

324 d (E30) **6** 2443 63 09/1985 12/1990 M21 D24 472
(246DA)
M21 D24
(246DB)

324 td (E30) **6** 2443 85 09/1987 06/1993 M21 D24 474
(246TB)

325 Ci (E46) **6** 2494 137 09/2000 12/2006 M54 B25 486
(256S5)

325 Ci (E46) **6** 2494 141 09/2000 08/2006 M54 B25 486
(256S5)

325 d (E90/91/92/93) **6** 2993 145 09/2006 06/2012 M57 D30 510
(306D3)

325 d (E90/91/92/93) **6** 2993 155 02/2007 12/2010 M57 D30 510
(306D3)

325 d (E90/91/92/93) **6** 2993 150 09/2009 12/2013 N57 D30 A 514

325 d (F30/31/34/35) **4** 1995 155 03/2013 06/2016 N47 D20 D 454

325 d (F30/31/34/35) **4** 1995 160 03/2013 06/2016 N47 D20 D 454

325 d (F30/31/34/35) **4** 1995 165 03/2016 02/2018 B47 D20 B 442

325 e 2.7 (E30) **6** 2693 90 10/1983 12/1988 M20 B27 492
(276KA)
M20 B27
(276KB)

325 e 2.7 (E30) **6** 2693 95 01/1985 08/1987 M20 B27 492
(276KB)

325 i (E30) **6** 2494 126 09/1983 11/1989 M20 B25 474
(256E1)
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(256E2)
M20 B25
(256EX)
M20 B25
(256K1)

325 i (E30) **6** 2494 126 09/1983 11/1989 M20 B25 474
(256E1)
M20 B25
(256E2)
M20 B25
(256EX)
M20 B25
(256K1)

325 i (E30) **6** 2494 141 05/1984 01/1991 M20 B25 474
(256E2)

325 i (E30) **6** 2494 125 09/1986 11/1993 M20 B25 474
(256E1)
M20 B25
(256E2)
M20 B25
(256EX)
M20 B25
(256K1)

325 i (E30) **6** 2494 141 05/1984 01/1991 M20 B25 474
(256E2)

325 i (E30) **6** 2494 125 09/1986 11/1993 M20 B25 474
(256E1)
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(256E2)
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325 i (E30) **6** 2494 141 05/1984 01/1991 M20 B25 474
(256E2)

325 i (E30) **6** 2494 125 09/1986 11/1993 M20 B25 474
(256E1)
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(256E2)
M20 B25
(256EX)
M20 B25
(256K1)

325 i (E30) **6** 2494 141 05/1984 01/1991 M20 B25 474
(256E2)

325 i (E30) **6** 2494 125 09/1986 11/1993 M20 B25 474
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325 i (E30) **6** 2494 141 05/1984 01/1991 M20 B25 474
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325 i (E30) **6** 2494 125 09/1986 11/1993 M20 B25 474
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325 i (E30) **6** 2494 141 05/1984 01/1991 M20 B25 474
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325 i (E30) **6** 2494 141 05/1984 01/1991 M20 B25 474
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325 i (E30) **6** 2494 125 09/1986 11/1993 M20 B25 474
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**BMW**

BMW		ccm	kW	→	→		
325 i (E36)	6	2494	141	09/1990	12/1995	M50 B25 (256S1) M50 B25 (256S2)	476 478
325 i (E46)	6	2494	137	09/2000	04/2005	M54 B25 (256S5)	486
325 i (E46)	6	2494	141	09/2000	02/2005	M54 B25 (256S5)	486
325 i (E90/91/92/93)	6	2497	155	12/2004	06/2013	N52 B25 A N52 B25 AF N52 B25 B N52 B25 BF	490
325 i (E90/91/92/93)	6	2497	160	12/2004	12/2011	N52 B25 A N52 B25 AF N52 B25 B N52 B25 BF	490
325 i (E90/91/92/93)	6	2497	163	09/2008	12/2009	N52 B25	490
325 i (E90/91/92/93)	6	2497	150	03/2010	10/2013	N52 B25 A N52 B25 AF N52 B25 BF	490
325 i (E90/91/92/93)	6	2996	160	09/2005	12/2013	N52 B30 A N53 B30 A	520 524
325 i (E90/91/92/93)	6	2996	155	10/2006	12/2013	N53 B30 A	524
325 td (E36)	6	2497	85	09/1991	02/1998	M51 D25 (256T1)	488
325 td (E36)	6	2503	105	05/1993	04/1999	M51 D25 (256T1)	488
325 ti (E46)	6	2494	141	04/2001	12/2004	M54 B25 (256S5)	486
328 Ci (E46)	6	2793	142	12/1998	05/2000	M52 B28 (286S2)	494
328 i (E36)	6	2793	142	01/1995	11/1999	M52 B28 (286S1)	494
328 i (E46)	6	2793	142	02/1998	06/2000	M52 B28 (286S2)	494
328 i (E46)	6	2793	144	09/1998	12/2000	M52 B28 (286S2)	494
328 i (E90/91/92/93)	6	2996	172	06/2006	12/2013	N51 B30 A N52 B30 A	518 520
328 i (E90/91/92/93)	6	2996	171	09/2006	06/2012	N51 B30 A N52 B30 A	518 520
328 i (F30/31/34/35)	4	1997	160	11/2011	06/2015	N20 B20 A	456
328 i (F30/31/34/35)	4	1997	180	11/2011	10/2018	N20 B20 A N20 B20 C N26 B20 A	456 458
328 i (F30/31/34/35)	4	1997	179	07/2012	07/2016	N20 B20 A N26 B20 A	456 458
330 Cd (E46)	6	2993	150	03/2003	12/2007	M57 D30 (306D2)	508
330 Ci (E46)	6	2979	168	06/2000	12/2006	M54 B30 (306S3)	498

BMW		ccm	kW	→	→		
330 Ci (E46)	6	2979	170	06/2000	08/2006	M54 B30 (306S3)	498
330 d (E46)	6	2926	135	10/1999	02/2005	M57 D30 (306D1)	496
330 d (E46)	6	2993	150	08/2002	05/2005	M57 D30 (306D2)	508
330 d (E90/91/92/93)	6	2993	170	12/2004	12/2013	M57 D30 (306D3)	510
330 d (E90/91/92/93)	6	2993	155	06/2005	05/2012	M57 D30 (306D3) N57 D30 A	510 514
330 d (E90/91/92/93)	6	2993	180	02/2008	12/2013	N57 D30 A	514
330 d (F30/31/34/35)	6	2993	190	07/2012		N57 D30 A	514
330 d (F30/31/34/35)	6	2993	210	07/2012		N57 D30 A	514
330 d (G20/21)	6	2993	195	03/2019		B57 D30 A	504
330 d (G20/21)	6	2993	210	11/2020		B57 D30 B	506
330 e (F30/31/35)	4	1998	135	11/2015	10/2018	B48 B20 A	466
330 e (F30/31/35)	4	1998	185	11/2015	10/2018	B48 B20 A	466
330 e (G20/21)	4	1998	135	07/2019		B46 B20 B B48 B20 A B48 B20 B	462 466 468
330 e (G20/21)	4	1998	185	07/2019	02/2020	B46 B20 B B48 B20 A B48 B20 B	462 466 468
330 e (G20/21)	4	1998	215	03/2020		B46 B20 B B48 B20 A B48 B20 B	462 466 468
330 i (E46)	6	2979	170	06/2000	07/2006	M54 B30 (306S3)	498
330 i (E46)	6	2979	168	01/2001	04/2005	M54 B30 (306S3)	498
330 i (E90/91/92/93)	6	2996	190	12/2004	10/2013	N52 B30 A N52 B30 AF N52 B30 BF	520 522
330 i (E90/91/92/93)	6	2996	200	09/2006	10/2013	N52 B30 A N52 B30 AF N52 B30 BF N53 B30 A	520 522 524
330 i (F30/31/34/35)	4	1998	185	07/2015		B46 B20 B B48 B20 A B48 B20 B	462 466 468
330 i (F30/31/34/35)	4	1998	183	07/2016		B48 B20 B	468
330 i (G20/21)	4	1998	190	11/2018		B46 B20 B B48 B20 B	462 468
335 d (E90/91/92/93)	6	2993	210	03/2006	03/2013	M57 D30 (306D5)	512
335 d (E90/91/92/93)	6	2993	198	09/2008	12/2011	M57 D30 (306D4)	512
335 d (F30/31/34/35)	6	2993	230	07/2013		N57 D30 B	516

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BMW		ccm	kW				
335 i (E90/91/92/93)	6	2979	220	03/2006	12/2011	N54 B30 A N55 B30 A	498 500
335 i (E90/91/92/93)	6	2979	224	03/2006	10/2013	N54 B30 A	498
335 i (E90/91/92/93)	6	2979	240	03/2006	10/2013	N54 B30 A N55 B30 A	498 500
335 i (E90/91/92/93)	6	2979	225	06/2006	12/2013	N54 B30 A N55 B30 A	498 500
335 i (F30/31/34/35)	6	2979	224	11/2011	12/2015	N55 B30 A	500
335 i (F30/31/34/35)	6	2979	225	11/2011	06/2016	N55 B30 A	500
335 i (F30/31/34/35)	6	2979	240	11/2011	03/2014	N55 B30 A	500
335 i (F30/31/34/35)	6	2979	250	07/2013	06/2016	N55 B30 A	500
340 i (F30/31/34/35)	6	2998	240	07/2015		B58 B30 A	526
340 i (F30/31/34/35)	6	2998	265	07/2015		B58 B30 A	526
418 d (F32/36/82)	4	1995	100	03/2014	12/2020	B47 D20 A N47 D20 C	440 452
418 d (F32/36/82)	4	1995	105	03/2014	06/2015	N47 D20 C	452
418 d (F32/36/82)	4	1995	110	03/2015	12/2020	B47 D20 A	440
418 i (F32/33/36/82/83)	3	1499	100	07/2015		B38 B15 A	412
420 d (F32/33/36/82/83)	4	1995	120	07/2013		B47 D20 A N47 D20 C	440 452
420 d (F32/33/36/82/83)	4	1995	135	07/2013	06/2015	N47 D20 C	452
420 d (F32/33/36/82/83)	4	1995	147	07/2013	06/2015	N47 D20 C	452
420 d (F32/33/36/82/83)	4	1995	140	03/2015		B47 D20 A	440
420 d (G22/23)	4	1995	120	07/2020		B47 D20 B	442
420 d (G22/23)	4	1995	140	07/2020		B47 D20 B	442
420 d (G26)	4	1995	140	07/2021		B47 D20 B	442
420 i (F32/33/36/82/83)	4	1997	120	11/2013	02/2017	N20 B20 A N20 B20 B	456 456
420 i (F32/33/36/82/83)	4	1997	135	11/2013	02/2017	N20 B20 A N20 B20 B	456 456
420 i (F32/33/36/82/83)	4	1998	120	03/2016		B48 B20 A	466
420 i (F32/33/36/82/83)	4	1998	135	03/2016		B48 B20 A	466
420 i (G22/23)	4	1597	125	11/2020		B48 B16 A	418
420 i (G22/23)	4	1998	135	07/2020		B46 B20 B B48 B20 A	462 466
420 i (G26)	4	1998	135	07/2021		B46 B20 B B48 B20 A	462 466
425 d (F32/33/36/82/83)	4	1995	155	03/2014	02/2018	B47 D20 B N47 D20 D	442 454
425 d (F32/33/36/82/83)	4	1995	160	03/2014	02/2016	N47 D20 D	454

BMW		ccm	kW				
425 d (F32/33/36/82/83)	4	1995	165	03/2016	02/2018	B47 D20 B	442
425 i (F32/33/36/82/83)	4	1998	135	06/2017		B48 B20 A	466
428 i (F32/33/36/82/83)	4	1997	180	07/2013	02/2017	N20 B20 A N26 B20 A	456 458
430 d (F32/33/36/82/83)	6	2993	190	11/2013		N57 D30 A	514
430 d (F32/33/36/82/83)	6	2993	210	11/2013		N57 D30 A	514
430 d (G22/23)	6	2993	210	03/2021		B57 D30 B	506
430 i (F32/33/36/82/83)	4	1998	183	03/2016		B48 B20 B	468
430 i (F32/33/36/82/83)	4	1998	185	03/2016		B46 B20 B B48 B20 B	462 468
430 i (G22/23)	4	1998	190	07/2020		B46 B20 B B48 B20 B	462 468
430 i (G22/23)	4	1998	180	07/2021		B46 B20 B B48 B20 B	462 468
430 i (G26)	4	1998	180	07/2021		B46 B20 B B48 B20 B	462 468
435 d (F32/33/36/82/83)	6	2993	230	11/2013		N57 D30 B	516
435 i (F32/33/36/82/83)	6	2979	225	07/2013	02/2016	N55 B30 A	500
435 i (F32/33/36/82/83)	6	2979	250	07/2013	02/2016	N55 B30 A	500
440 i (F32/33/36/82/83)	6	2998	240	03/2016		B58 B30 A	526
440 i (F32/33/36/82/83)	6	2998	265	03/2016		B58 B30 A	526
518 d (F10/11/18)	4	1995	100	07/2013	02/2017	B47 D20 A N47 D20 C	440 452
518 d (F10/11/18)	4	1995	105	07/2013	06/2014	N47 D20 C	452
518 d (F10/11/18)	4	1995	120	10/2013	02/2017	B47 D20 A	440
518 d (F10/11/18)	4	1995	110	07/2014	02/2017	B47 D20 A	440
518 d (G30/31)	4	1995	100	07/2018		B47 D20 B	442
518 d (G30/31)	4	1995	110	07/2018		B47 D20 B	442
518 g (E34)	4	1796	85	02/1996	07/1996	M43 B18 (184E2)	426
518 i (E12)	4	1776	75	06/1979	06/1981	M10 B18 (184EB)	422
518 i (E28)	4	1766	77	05/1981	12/1987	M10 B18 (184EB)	422
518 i (E28)	4	1776	75	05/1981	12/1987	M10 B18 (184EB)	422
518 i (E34)	4	1796	83	09/1989	04/1994	M40 B18 (184E1)	424
518 i (E34)	4	1796	85	05/1994	07/1996	M43 B18 (184E2)	426



BMW		ccm	kW	→	→		
520/6 (E12)	6	1990	90	03/1977	06/1981	M20 B20 (206VA)	430
520 d (E39)	4	1951	100	02/2000	09/2003	M47 D20 (204D1)	430
520 d (E60/61)	4	1995	120	04/2005	05/2010	M47 D20 (204D4) N47 D20 C	444 452
520 d (E60/61)	4	1995	110	09/2005	02/2007	M47 D20 (204D4)	444
520 d (E60/61)	4	1995	125	09/2007	12/2009	N47 D20 A	448
520 d (E60/61)	4	1995	130	09/2007	05/2010	N47 D20 A N47 D20 C	448 452
520 d (F07/10/11/18)	4	1995	100	06/2010	02/2017	N47 D20 C	452
520 d (F07/10/11/18)	4	1995	120	06/2010	02/2017	B47 D20 A N47 D20 C	440 452
520 d (F07/10/11/18)	4	1995	135	06/2010	02/2017	N47 D20 C	452
520 d (F07/10/11/18)	4	1995	147	06/2010	06/2014	N47 D20 C	452
520 d (F07/10/11/18)	4	1995	155	10/2013	02/2017	B47 D20 A	440
520 d (F07/10/11/18)	4	1995	140	07/2014	02/2017	B47 D20 A	440
520 d (F07/10/11/18)	4	1995	151	07/2014	02/2017	B47 D20 A	440
520 d (F10/11/18)	4	1995	120	06/2010	10/2016	B47 D20 A N47 D20 C	440 452
520 d (F10/11/18)	4	1995	147	06/2010	06/2014	N47 D20 C	452
520 d (F10/11/18)	4	1995	100	01/2013	06/2014	N47 D20 C	452
520 d (F10/11/18)	4	1995	155	10/2013	10/2016	B47 D20 A	440
520 d (F10/11/18)	4	1995	140	07/2014	10/2016	B47 D20 A	440
520 d (F10/11/18)	4	1995	151	07/2014	10/2016	B47 D20 A	440
520 d (G30/31)	4	1995	120	09/2016		B47 D20 A B47 D20 B	440 442
520 d (G30/31)	4	1995	140	09/2016		B47 D20 A B47 D20 B	440 442
520 e (G30/31)	4	1998	120	03/2021		B48 B20 A	466
520 e (G30/31)	4	1998	150	03/2021		B48 B20 A	466
520 i/6 (E12)	6	1990	90	09/1976	07/1978	M20 B20 (206VA)	430
520 i (E28)	6	1990	92	06/1981	12/1987	M20 B20 (206EA) M20 B20 (206EB) M20 B20 (206EC) M20 B20 (206EZ)	430
520 i (E28)	6	1990	95	08/1985	12/1987	M20 B20 (206KA)	430
520 i (E28)	6	1990	110	12/1986	12/1987	M20 B20 (206KA)	430

520 i (E34)	6	1990	95	06/1987	09/1990	M20 B20 (206KA)	430
520 i (E34)	6	1991	110	04/1990	07/1996	M50 B20 (206S1) M50 B20 (206S2)	432
520 i (E39)	6	1991	100	01/1996	06/2003	M52 B20 (206S3) M52 B20 (206S4)	434
520 i (E39)	6	1991	110	01/1996	06/2003	M52 B20 (206S3) M52 B20 (206S4)	434
520 i (E39)	6	2171	120	09/2000	12/2003	M54 B22 (226S1)	470
520 i (E39)	6	2171	125	09/2000	12/2003	M54 B22 (226S1)	470
520 i (E60/61)	4	1995	120	12/2006	08/2010	N43 B20 A	444
520 i (E60/61)	4	1995	115	09/2007	02/2010	N46 B20 B	446
520 i (E60/61)	4	1995	125	09/2007	12/2010	N43 B20 A	444
520 i (E60/61)	6	2171	125	07/2003	03/2010	M54 B22 (226S1)	470
520 i (F10/11/18)	4	1592	125	07/2013	10/2016	N20 B16 A	414
520 i (F10/11/18)	4	1997	135	10/2010	02/2017	N20 B20 A N20 B20 B	456
520 i (F10/11/18)	4	1997	120	09/2011	02/2017	N20 B20 A N20 B20 B	456
520 i (G30/31)	4	1597	125	07/2017		B48 B16 A	418
520 i (G30/31)	4	1998	120	07/2017		B48 B20 A B48 B20 B	466 468
520 i (G30/31)	4	1998	135	07/2017		B48 B20 A	466
520 i (G30/31)	4	1998	155	07/2017	06/2020	B48 B20 A B48 B20 B	466 468
523 d (F10/11/18)	4	1995	135	06/2010	06/2014	N47 D20 C	452
523 d (G30/31)	4	1995	140	09/2016		B47 D20 A B47 D20 B	440 442
523 i (E39)	6	2494	125	09/1995	08/2000	M52 B25 (256S3) M52 B25 (256S4)	480 484
523 i (E39)	6	2494	120	09/1998	08/2000	M52 B25 (256S4)	484
523 i (E60/61)	6	2497	130	10/2004	02/2007	N52 B25 A N52 B25 B N52 B25 BE	490
523 i (E60/61)	6	2497	140	01/2007	12/2010	N52 B25 A N52 B25 BE N53 B25 A	490 492

BMW



BMW		ccm	kW	→	→		
523 i (F10/11/18)	4	1997	135	09/2011	10/2016	N20 B20 A N20 B20 B	456
523 i (F10/11/18)	6	2497	150	11/2009	08/2011	N52 B25 A N52 B25 AF N52 B25 B N52 B25 BF	490
523 i (F10/11/18)	6	2996	150	06/2009	08/2011	N53 B30 A	524
523 i (F10/11/18)	6	2996	155	01/2010	08/2011	N53 B30 A	524
523 i (G30/31)	4	1998	135	07/2017	06/2020	B48 B20 A	466
524 d (E28)	6	2443	63	03/1986	12/1987	M21 D24 (246DA)	472
524 td (E28)	6	2443	85	09/1983	12/1987	M21 D24 (246TA)	474
524 td (E34)	6	2443	85	03/1988	08/1991	M21 D24 (246TB)	474
525 (E12)	6	2494	107	10/1973	08/1976	M30 B25 A	474
525 (E12)	6	2494	110	08/1975	06/1981	M30 B25 (256VA)	474
525 d (E39)	6	2497	120	02/2000	05/2004	M57 D25 (256D1)	488
525 d (E60/61)	6	2497	120	03/2004	03/2010	M57 D25 (256D2)	488
525 d (E60/61)	6	2497	130	03/2004	03/2010	M57 D25 (256D2)	488
525 d (E60/61)	6	2993	145	11/2006	05/2010	M57 D30 (306D3)	510
525 d (F10/11/18)	4	1995	155	09/2011	02/2017	N47 D20 D	454
525 d (F10/11/18)	4	1995	160	09/2011	02/2017	N47 D20 D	454
525 d (F10/11/18)	6	2993	150	03/2010	08/2011	N57 D30 A	514
525 d (G30/31)	4	1995	155	07/2017	06/2019	B47 D20 B	442
525 d (G30/31)	4	1995	170	07/2017	06/2019	B47 D20 B	442
525 e 2.7 (E28)	6	2693	90	09/1981	12/1987	M20 B27 (276KA) M20 B27 (276KB)	492
525 e 2.7 (E28)	6	2693	95	09/1985	12/1987	M20 B27 (276EB) M20 B27 (276KB)	492
525 i (E28)	6	2495	110	06/1981	12/1987	M30 B25 (256EA)	474
525 i (E34)	6	2494	125	02/1988	08/1990	M20 B25 (256K1)	474
525 i (E34)	6	2494	141	03/1990	07/1996	M50 B25 (256S1) M50 B25 (256S2)	476 478
525 i (E39)	6	2494	137	09/2000	12/2003	M54 B25 (256S5)	486

BMW		ccm	kW	→	→		
525 i (E39)	6	2494	141	09/2000	05/2004	M54 B25 (256S5)	486
525 i (E60/61)	6	2494	137	07/2003	12/2009	M54 B25 (256S5)	486
525 i (E60/61)	6	2494	141	09/2003	12/2010	M54 B25 (256S5)	486
525 i (E60/61)	6	2497	155	03/2005	05/2010	N52 B25 A	490
525 i (E60/61)	6	2497	160	03/2005	12/2010	N52 B25 A N52 B25 B N52 B25 BF	490
525 i (E60/61)	6	2996	160	03/2005	12/2010	N52 B30 A N53 B30 A	520 524
525 i (E60/61)	6	2996	155	01/2007	12/2010	N53 B30 A	524
525 i (G30/31)	4	1998	135	07/2017	06/2020	B48 B20 A B48 B20 B	466 468
525 td (E34)	6	2497	85	03/1993	07/1996	M51 D25 (256T1)	488
525 td (E34)	6	2503	105	09/1991	08/1995	M51 D25 (256T1)	488
525 td (E39)	6	2497	85	01/1997	06/2003	M51 D25 (256T1)	488
525 td (E39)	6	2503	105	01/1996	05/2004	M51 D25 (256T1)	488
525 tds (E34)	6	2503	105	12/1991	07/1996	M51 D25 (256T1)	488
528 e 2.7 (E28)	6	2693	92	03/1983	12/1987	M20 B27 (276EA)	492
528 i (E39)	6	2793	142	09/1995	08/2000	M52 B28 (286S1) M52 B28 (286S2)	494
528 i (E60/61)	6	2996	172	09/2006	12/2009	N52 B30 A	520
528 i (F07/10/11/18)	4	1997	180	09/2011	02/2017	N20 B20 A	456
528 i (F07/10/11/18)	6	2996	190	11/2009	08/2011	N53 B30 A	524
528 i (F10/11/18)	4	1997	180	09/2011	02/2017	N20 B20 A	456
528 i (F10/11/18)	4	1997	160	10/2014	10/2016	N20 B20 A	456
528 i (F10/11/18)	6	2996	179	10/2009	08/2011	N52 B30 A	520
530 d (E39)	6	2926	135	08/1998	09/2000	M57 D30 (306D1)	496
530 d (E39)	6	2926	142	09/1998	05/2004	M57 D30 (306D1)	496
530 d (E60/61)	6	2993	155	09/2002	05/2010	M57 D30 (306D2) M57 D30 (306D3)	508 510
530 d (E60/61)	6	2993	160	09/2002	09/2005	M57 D30 (306D2)	508



BMW		ccm	kW	→	→		
530 d (E60/61)	6	2993	170	02/2005	03/2007	M57 D30 (306D3)	510
530 d (E60/61)	6	2993	173	02/2007	05/2010	M57 D30 (306D3)	510
530 d (F07/10/11/18)	6	2993	180	08/2009	06/2012	N57 D30 A	514
530 d (F07/10/11/18)	6	2993	155	09/2010	02/2017	N57 D30 A	514
530 d (F07/10/11/18)	6	2993	210	09/2010	02/2017	N57 D30 A	514
530 d (F07/10/11/18)	6	2993	190	03/2011	02/2017	N57 D30 A	514
530 d (G30/31)	6	2993	183	09/2016		B57 D30 A B57 D30 B	504 506
530 d (G30/31)	6	2993	195	09/2016		B57 D30 A	504
530 d (G30/31)	6	2993	210	07/2020		B57 D30 B	506
530 e (G30/31)	4	1998	135	03/2017		B46 B20 B B48 B20 A	462 466
530 e (G30/31)	4	1998	185	03/2017	06/2020	B46 B20 B B48 B20 A	462 466
530 e (G30/31)	4	1998	120	07/2019		B48 B20 A	466
530 e (G30/31)	4	1998	170	07/2019	06/2020	B48 B20 A	466
530 e (G30/31)	4	1998	200	07/2020		B48 B20 A	466
530 e (G30/31)	4	1998	215	07/2020		B46 B20 B B48 B20 A	462 466
530 i (E34)	8	2997	160	09/1992	07/1996	M60 B30 (308S1)	526
530 i (E39)	6	2979	168	09/2000	06/2003	M54 B30 (306S3)	498
530 i (E39)	6	2979	170	09/2000	12/2003	M54 B30 (306S3)	498
530 i (E60/61)	6	2979	170	12/2001	02/2005	M54 B30 (306S3)	498
530 i (E60/61)	6	2979	168	01/2004	12/2005	M54 B30 (306S3)	498
530 i (E60/61)	6	2996	190	09/2004	03/2007	N52 B30 A N52 B30 BF	520
530 i (E60/61)	6	2996	187	03/2005	03/2010	N52 B30 A	520
530 i (E60/61)	6	2996	200	09/2006	12/2010	N52 B30 A N52 B30 BF N53 B30 A	520 524
530 i (E60/61)	6	2996	168	09/2007	12/2009	N52 B30 A	520
530 i (F10/11/18)	6	2996	190	03/2010	06/2013	N52 B30 A N52 B30 AF N52 B30 BF	520 522
530 i (F10/11/18)	6	2996	200	05/2011	06/2013	N53 B30 A	524
530 i (G30/31)	4	1998	183	09/2016		B48 B20 B	468
530 i (G30/31)	4	1998	185	09/2016		B46 B20 B B48 B20 B	462 468

BMW		ccm	kW	→	→		
535 d (E60/61)	6	2993	200	09/2004	12/2010	M57 D30 (306D4)	512
535 d (E60/61)	6	2993	210	01/2007	12/2010	M57 D30 (306D5)	512
535 d (F07/10/11/18)	6	2993	220	03/2010	06/2012	N57 D30 B	516
535 d (F07/10/11/18)	6	2993	230	09/2011	02/2017	N57 D30 B	516
535 i (E28)	6	3430	136	01/1985	12/1987	M30 B34 (346KA)	534
535 i (E28)	6	3430	141	01/1985	12/1987	M30 B34 (346KA)	534
535 i (E28)	6	3430	162	01/1985	12/1987	M30 B34 (346EC)	534
535 i (E34)	6	3430	155	11/1987	02/1993	M30 B34 (346KB)	534
535 i (E39)	8	3498	173	06/1996	08/1998	M62 B35 (358S1)	538
535 i (E39)	8	3498	180	09/1998	06/2003	M62 B35 (358S2)	538
535 i (E60/61)	6	2979	224	03/2007	05/2010	N54 B30 A	498
535 i (E60/61)	6	2979	225	03/2007	08/2008	N54 B30 A	498
535 i (F07/10/11/18)	6	2979	224	01/2009	02/2017	N55 B30 A	500
535 i (F07/10/11/18)	6	2979	225	01/2009	02/2017	N55 B30 A	500
535 i (F07/10/11/18)	6	2979	240	07/2013	02/2017	N55 B30 A	500
540 d (G30/31)	6	2993	235	07/2017		B57 D30 A B57 D30 B	504 506
540 d (G30/31)	6	2993	250	07/2020		B57 D30 B	506
540 i (E34)	8	3982	210	09/1992	07/1996	M60 B40 (408S1)	540
540 i (E39)	8	4398	210	03/1996	12/2003	M62 B44 (448S1) M62 B44 (448S2)	554 556
540 i (E39)	8	4398	216	01/2002	06/2003	M62 B44 (448S2)	556
540 i (E60/61)	6	2979	225	04/2006	12/2009	N54 B30 A	498
540 i (E60/61)	8	3982	220	09/2005	02/2007	N62 B40 A	544
540 i (E60/61)	8	4000	225	03/2007	12/2009	N62 B40 A	544
540 i (G30/31)	6	2998	250	09/2016		B58 B30 A B58 B30 C	526 528
540 i (G30/31)	6	2998	265	09/2016	06/2020	B58 B30 A	526
540 i (G30/31)	6	2998	245	07/2020		B58 B30 C	528
545 e (G30/31)	6	2998	210	11/2020		B58 B30 C	528
545 e (G30/31)	6	2998	290	11/2020		B58 B30 C	528
545 i (E60/61)	8	4398	242	09/2003	12/2005	N62 B44 A	558



BMW		ccm	kW				
545 i (E60/61)	8	4398	245	09/2003	12/2010	N62 B44 A	558
550 i (E60/61)	8	4799	270	07/2005	12/2010	N62 B48 A N62 B48 B	560
550 i (E60/61)	8	4799	261	09/2005	03/2010	N62 B48 B	560
550 i (F07/10/11/18)	8	3982	300	07/2012	02/2017	N63 B40 A	542
550 i (F07/10/11/18)	8	4395	300	08/2009	06/2013	N63 B44 A	546
550 i (F07/10/11/18)	8	4395	298	09/2010	06/2013	N63 B44 A	546
550 i (F07/10/11/18)	8	4395	330	07/2012	02/2017	N63 B44 A N63 B44 B	546 548
550 i (F07/10/11/18)	8	4395	332	07/2013	10/2016	N63 B44 B	548
620 d (G32)	4	1995	120	07/2018		B47 D20 B	442
620 d (G32)	4	1995	140	07/2018		B47 D20 B	442
630 d (G32)	6	2993	155	06/2017		B57 D30 A B57 D30 B	504 506
630 d (G32)	6	2993	183	06/2017	06/2020	B57 D30 A	504
630 d (G32)	6	2993	195	06/2017	06/2020	B57 D30 A	504
630 d (G32)	6	2993	210	07/2020		B57 D30 B	506
630 i (E63/64)	6	2996	190	09/2004	08/2007	N52 B30 A N52 B30 B N52 B30 BF	520 522 524
630 i (E63/64)	6	2996	200	09/2007	08/2010	N52 B30 A N52 B30 B N52 B30 BF N53 B30 A	520 522 524 524
630 i (G32)	4	1998	183	06/2017	06/2020	B48 B20 B	468
630 i (G32)	4	1998	190	07/2017		B48 B20 B	468
630 i (G32)	6	2998	190	07/2019		B58 B30 C	528
635 CSi (E24)	6	3430	141	12/1977	04/1989	M30 B34 (346EC) M30 B34 (346KA) M30 B34 (346KB)	534
635 CSi (E24)	6	3430	136	12/1984	12/1986	M30 B34 (346KA)	534
635 CSi (E24)	6	3430	155	07/1987	04/1989	M30 B34 (346KB)	534
635 CSi (E24)	6	3430	162	07/1987	04/1989	M30 B34 (346EC)	534
635 CSi (E24)	6	3453	160	06/1978	04/1982	M30 B35 (346EC) M30 B35 (L-Jetronic, 10:1) M30 B35 (Motronic, 10:1)	534 536
635 d (E63/64)	6	2993	210	07/2007	07/2010	M57 D30 (306D5)	512

BMW		ccm	kW				
635 i (E24)	6	3430	160	05/1982	06/1987	M30 B34 (346EC) M30 B35 (Motronic, 10:1)	534
640 d (F06/12/13)	6	2993	230	09/2011	10/2018	N57 D30 B	516
640 d (G32)	6	2993	235	11/2017	06/2020	B57 D30 B	506
640 d (G32)	6	2993	250	07/2020		B57 D30 B	506
640 i (F06/12/13)	6	2979	235	07/2011	10/2018	N55 B30 A	500
640 i (G32)	6	2998	250	06/2017	06/2020	B58 B30 A B58 B30 C	526 528
640 i (G32)	6	2998	265	06/2017	06/2020	B58 B30 A B58 B30 C	526 528
640 i (G32)	6	2998	245	07/2020		B58 B30 C	528
645 Ci (E63/64)	8	4398	245	09/2003	08/2005	N62 B44 A	558
645 Ci (E63/64)	8	4398	242	01/2004	12/2005	N62 B44 A	558
650 i (E63/64)	8	4799	270	09/2005	08/2010	N62 B48 B	560
650 i (F06/12/13)	8	3982	300	07/2012	10/2018	N63 B40 A	542
650 i (F06/12/13)	8	4395	300	12/2010	02/2015	N63 B44 A	546
650 i (F06/12/13)	8	4395	298	09/2011	12/2012	N63 B44 A	546
650 i (F06/12/13)	8	4395	330	07/2012	10/2018	N63 B44 A N63 B44 B	546 548
650 i (F06/12/13)	8	4395	332	07/2012	10/2018	N63 B44 B	548
725 d (G11/12)	4	1995	155	07/2016	02/2019	B47 D20 B	442
725 d (G11/12)	4	1995	170	07/2016	02/2019	B47 D20 B	442
725 i (E23)	6	2494	110	07/1977	06/1986	M30 B25	474
725 tds (E38)	6	2503	105	04/1996	11/2001	M51 D25 (256T1)	488
728 i, iL (E38)	6	2793	142	08/1995	11/2001	M52 B28 (286S1) M52 B28 (286S2)	494
728 i X (E38)	6	2793	142	11/1995	09/2001	M52 B28 (286S1)	494
730 d (E38)	6	2926	135	08/1998	04/2000	M57 D30 (306D1)	496
730 d (E38)	6	2926	142	04/2000	11/2001	M57 D30 (306D1)	496
730 d (E65/E66)	6	2993	160	06/2002	02/2005	M57 D30 (306D2)	508
730 d (E65/E66)	6	2993	150	09/2002	08/2003	M57 D30 (306D2)	508
730 d (E65/E66)	6	2993	155	09/2003	08/2008	M57 D30 (306D2) M57 D30 (306D3)	508 510
730 d (F01-F04)	6	2993	155	02/2008	05/2015	N57 D30 A	514



BMW		ccm	kW				
730 d (F01-F04)	6	2993	180	09/2008	06/2012	N57 D30 A	514
730 d (F01-F04)	6	2993	190	11/2011	05/2015	N57 D30 A	514
730 d (G11/12)	6	2993	155	07/2015		B57 D30 A B57 D30 B	504 506
730 d (G11/12)	6	2993	183	09/2015		B57 D30 A B57 D30 B	504 506
730 d (G11/12)	6	2993	195	09/2015	06/2020	B57 D30 A	504
730 d (G11/12)	6	2993	210	07/2020		B57 D30 B	506
730 i, iL (E32)	8	2997	160	04/1992	09/1994	M60 B30 (308S1)	526
730 i, iL (E38)	8	2997	160	03/1994	02/1996	M60 B30 (308S1)	526
730 i, iL (E38)	8	2997	155	10/1994	11/2001	M60 B30 (308S1)	526
730 i / Li (E65/E66)	6	2979	170	03/2003	07/2008	M54 B30 (306S3)	498
730 i / Li (E65/E66)	6	2996	184	03/2005	07/2008	N52 B30 A	520
730 i / Li (E65/E66)	6	2996	190	03/2005	08/2008	N52 B30 A N52 B30 BF	520
730 i (F01-F04)	6	2996	190	09/2009	06/2015	N52 B30 A N52 B30 AF N52 B30 BF	520 522
730 i (G11/12)	4	1998	183	11/2015		B48 B20 B	468
730 i (G11/12)	4	1998	190	11/2015	02/2019	B48 B20 B	468
730 i (G11/12)	4	1998	195	03/2019		B48 B20 B	468
730 Ld (E65/E66)	6	2993	170	07/2005	08/2008	M57 D30 (306D3)	510
735 i, iL (E32)	6	3430	155	06/1986	07/1992	M30 B34 (346KB)	534
735 i, iL (E32)	6	3430	162	07/1986	01/1989	M30 B35 (Motronic, 9.2:1)	536
735 i, iL (E38)	8	3498	173	03/1996	08/1998	M62 B35 (358S1)	538
735 i, iL (E38)	8	3498	175	09/1998	07/2001	M62 B35 (358S2)	538
735 i / Li (E65/E66)	8	3600	200	11/2001	02/2005	N62 B36 A	540
735 i (E23)	6	3430	160	09/1979	09/1982	M30 B35 (346EC)	536
735 i (E23)	6	3430	136	05/1984	09/1986	M30 B34 (346KA)	534
735 i (E23)	6	3430	141	04/1985	08/1986	M30 B34 (346EC)	534
735 i (E23)	6	3453	160	09/1982	09/1986	M30 B34 (346EC)	534
735 i (E65/E66)	8	3999	225	03/2005	12/2009	N62 B40 A	544
740 d (F01-F04)	6	2993	225	09/2009	12/2012	N57 D30 B	516

BMW		ccm	kW				
740 d (F01-F04)	6	2993	230	07/2012	06/2015	N57 D30 B	516
740 d (G11/12)	6	2993	235	11/2015	06/2020	B57 D30 B	506
740 d (G11/12)	6	2993	250	07/2020		B57 D30 B	506
740 e (G11/12)	4	1998	190	07/2016	02/2019	B48 B20 B	468
740 e (G11/12)	4	1998	240	07/2016	02/2019	B48 B20 B	468
740 i, iL (E32)	8	3982	210	05/1992	03/1994	M60 B40 (408S1)	540
740 i, iL (E38)	8	3982	210	03/1994	02/1996	M60 B40 (408S1)	540
740 i, iL (E38)	8	4398	210	02/1996	07/2001	M62 B44 (448S1) M62 B44 (448S2)	554 556
740 i (E65/E66)	8	4000	225	03/2005	08/2008	N62 B40 A	544
740 i (F01-F04)	6	2979	240	09/2008	06/2012	N54 B30 A	498
740 i (F01-F04)	6	2979	224	09/2010	12/2015	N54 B30 A	498
740 i (F01-F04)	6	2979	235	07/2012	12/2015	N55 B30 A	500
740 i (G11/12)	6	2998	240	07/2015	02/2019	B58 B30 A	526
740 i (G11/12)	6	2998	245	03/2019		B58 B30 C	528
740 i (G11/12)	6	2998	250	03/2019		B58 B30 C	528
745 e (G11/12)	6	2998	210	03/2019		B58 B30 C	528
745 e (G11/12)	6	2998	290	03/2019		B58 B30 C	528
745 i / Li (E65/E66)	8	4398	245	07/2001	03/2005	N62 B44 A	558
745 i / Li (E65/E66)	8	4398	241	11/2001	12/2003	N62 B44 A	558
745 i / Li (E65/E66)	8	4398	242	09/2003	12/2005	N62 B44 A	558
745 i (E23)	6	3430	185	05/1983	08/1986	M30 B34 (346TA)	534
750 d (F01-F04)	6	2993	280	07/2012	12/2015	N57 D30 C	518
750 d (G11/12)	6	2993	294	07/2016		B57 D30 C	506
750 i, iL (E32)	12	4988	220	09/1987	09/1994	M70 B50 (5012A)	562
750 i, iL (E32)	12	5379	243	09/1998	07/2001	M73 B54 (54122)	564
750 i, iL (E38)	12	5379	240	11/1994	07/2001	M73 B54 (54121) M73 B54 (54122)	564
750 i / Li (E65/E66)	8	4799	270	03/2005	08/2008	N62 B48 B	560
750 i (F01-F04)	8	3982	300	07/2013	06/2015	N63 B40 A	542
750 i (F01-F04)	8	4395	298	09/2008	08/2015	N63 B44 B	548
750 i (F01-F04)	8	4395	300	09/2008	06/2012	N63 B44 A	546
750 i (F01-F04)	8	4395	330	07/2012	06/2015	N63 B44 B	548



BMW		ccm	kW				
750 i (F01-F04)	8	4395	331	09/2012	06/2015	N63 B44 B	548
750 i (G11/12)	8	4395	330	09/2015	02/2019	N63 B44 C	548
750 i (G11/12)	8	4395	390	03/2019		N63 B44 D	550
840 Ci (E31)	8	4398	210	03/1996	06/1999	M62 B44 (448S1)	554
840 d (G14/15/16)	6	2993	235	07/2018	10/2020	B57 D30 B	506
840 d (G14/15/16)	6	2993	250	11/2020		B57 D30 B	506
840 i (E31)	8	3982	210	03/1993	02/1996	M60 B40 (408S1)	540
840 i (G14/15/16)	6	2998	250	07/2019		B58 B30 C	528
840 i (G14/15/16)	6	2998	245	11/2020		B58 B30 C	528
850 Ci (E31)	12	4988	220	01/1990	08/1994	M70 B50 (5012A)	562
850 Ci (E31)	12	5379	240	09/1994	12/1999	M73 B54 (54121)	564
850 CSi (E31)	12	5576	280	11/1992	12/1996	S70 B56 (56121)	564
850 CSi (E31)	12	5576	277	09/1993	12/1995	S70 B56 (56121)	564
ActiveHybrid (E71/72)	8	4395	300	01/2009	10/2011	N63 B44 A	546
ActiveHybrid (E71/72)	8	4395	357	01/2009	10/2011	N63 B44 A	546
ActiveHybrid (F01-F04)	6	2979	235	08/2012	06/2015	N55 B30 A	500
ActiveHybrid (F01-F04)	6	2979	260	08/2012	06/2015	N55 B30 A	500
ActiveHybrid (F01-F04)	8	4395	330	04/2010	06/2012	N63 B44 A	546
ActiveHybrid (F01-F04)	8	4395	342	04/2010	06/2012	N63 B44 A	546
ActiveHybrid (F10/11/18)	6	2979	225	12/2011	10/2016	N55 B30 A	500
ActiveHybrid (F10/11/18)	6	2979	250	12/2011	10/2016	N55 B30 A	500
ActiveHybrid (F30/31/35)	6	2979	225	07/2012	06/2015	N55 B30 A	500
ActiveHybrid (F30/31/35)	6	2979	250	07/2012	06/2015	N55 B30 A	500
i3	2	647	75	08/2013		W20K06A	408
i3	2	647	125	08/2013		W20K06A	408
i3	2	647	135	11/2017		W20K06A	408
i8	3	1499	170	03/2014	06/2020	B38 K15 A	412
i8	3	1499	266	03/2014	02/2018	B38 K15 A	412
i8	3	1499	275	03/2018	06/2020	B38 K15 A	412
M 135 i (F20/21)	6	2979	235	12/2011		N55 B30 A	500
M 135 i (F20/21)	6	2979	240	03/2015		N55 B30 A	500

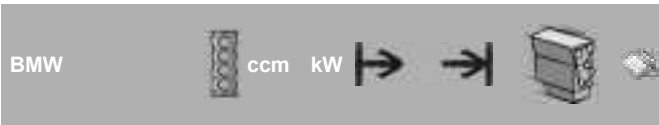
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M 140 i (F20/21)	6	2998	250	09/2015		B58 B30 A	526
M2 (F22/87)	6	2979	272	11/2015	06/2018	N55 B30 A	500
M2 (F22/87)	6	2979	302	06/2018		S55 B30 A	500
M2 (F22/87)	6	2979	331	11/2019		S55 B30 A	500
M 235 i (F22/23)	6	2979	240	10/2013		N55 B30 A	500
M 235 i (F22/23)	6	2979	235	03/2014		N55 B30 A	500
M 240 i (F22/23)	6	2998	250	09/2015		B58 B30 A	526
M 240 i (G42)	6	2998	275	08/2021		B58 B30 B	528
M3 (E90/91/92/93)	8	3999	309	06/2007	10/2013	S65 B40 A	542
M3 (F80)	6	2979	317	03/2014	10/2018	S55 B30 A	500
M3 (F80)	6	2979	331	03/2016	10/2018	S55 B30 A	500
M3 (F80)	6	2979	338	01/2018	10/2018	S55 B30 A	500
M3 2.3 (E30)	4	2302	147	06/1988	07/1989	S14 B23 (234EA)	470
M3 2.3 (E30)	4	2303	158	01/1986	10/1993	S14 B23 (234EA) S14 B23 (234S2)	470
M3 2.3 (E30)	4	2303	143	07/1986	06/1991	S14 B23 (234EA) S14 B23 (234S1) S14 B23 (234S2)	470
M3 2.3 (E30)	4	2303	147	02/1987	05/1989	S14 B23 (234EA) S14 B23 (234S2)	470
M3 3.0 (E36)	6	2990	210	11/1992	07/1995	S50 B30 (306S1)	502
M3 3.0 (E36)	6	2990	217	09/1993	05/1995	S50 B30 (306S1)	502
M3 3.0 (E36)	6	2990	176	03/1994	12/1995	S50 B30 (306S2)	502
M3 3.2 (E36)	6	3152	179	09/1996	09/1999	S52 B32 (326S2)	530
M3 3.2 (E36)	6	3201	236	10/1995	09/1999	S50 B32 (326S1)	532
M3 3.2 (E46)	6	3246	252	07/2000	08/2006	S54 B32 (326S4)	532
M3 3.2 8E36)	6	3152	179	06/1996	04/1999	S52 B32 (326S2)	530
M 340 d (G20/21/80)	6	2993	250	04/2020		B57 D30 B	506
M 340 d (G20/21)	6	2993	250	04/2020		B57 D30 B	506
M 340 i (G20/21/80)	6	2998	285	03/2019		B58 B30 B	528
M 340 i (G20/21/80)	6	2998	275	07/2019		B58 B30 B	528



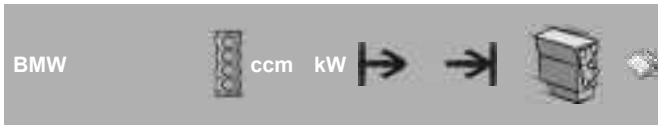
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M 340 i (G20)	6	2998	275	11/2020		B58 B30 B	528
M3 CSL (E46)	6	3246	265	05/2003	12/2003	S54 B32 (326S4)	532
M3 EVO I 2.3 (E30)	4	2302	162	10/1988	10/1990	S14 B23 (234EA)	470
M4 (F32/33/82/83)	6	2979	317	03/2014		S55 B30 A	500
M4 (F32/33/82/83)	6	2979	331	03/2016		S55 B30 A	500
M 440 (G22/23)	6	2998	275	11/2020		B58 B30 B	528
M 440 d (G22/23)	6	2993	250	03/2021		B57 D30 B	506
M 440 i (G22/23)	6	2998	285	07/2020		B58 B30 B	528
M 440 i (G22/23)	6	2998	275	11/2020		B58 B30 B	528
M 440 i (G26)	6	2998	275	07/2021		B58 B30 B	528
M 440 i (G26)	6	2998	285	07/2021		B58 B30 B	528
M4 CS (F32/82)	6	2979	338	07/2017	06/2019	S55 B30 A	500
M4 GTS (F32/82)	6	2979	368	03/2016	02/2017	S55 B30 A	500
M5 (E39)	8	4941	294	10/1998	06/2003	S62 B50 (508S1)	562
M5 (E60/61)	10	4999	373	09/2004	12/2010	S85 B50 A	562
M5 (F10/11/18)	8	4395	412	09/2011	10/2016	S63 B44 B	552
M5 (F10/11/18)	8	4395	423	02/2013	10/2016	S63 B44 B	552
M5 (F10/11/18)	8	4395	418	09/2013	10/2016	S63 B44 B	552
M5 (F10/11/18)	8	4395	441	07/2014	10/2016	S63 B44 B	552
M5 (G30/31)	8	4395	441	09/2017		S63 B44 B	552
M5 (G30/31)	8	4395	460	07/2018		S63 B44 B	552
M 535 i (E12)	6	3453	160	04/1980	05/1981	M30 B35 (356EA)	536
M 535 i (E28)	6	3430	160	01/1985	12/1987	M30 B34 (346EA)	534
M 550 d (F10/11/18)	6	2993	280	03/2012	02/2017	N57 D30 C	518
M 550 d (G30/31)	6	2993	294	06/2017		B57 D30 C	506
M 550 i (G30/31)	8	4395	340	03/2017	06/2019	N63 B44 C	548
M 550 i (G30/31)	8	4395	390	07/2019		N63 B44 D	550
M5 CS (G30/31)	8	4395	467	03/2021		S63 B44 B	552
M6 (E63/64)	10	4999	373	09/2005	08/2010	S85 B50 A	562
M6 (F06/12/13)	8	4395	412	03/2012	10/2018	S63 B44 B	552
M6 (F06/12/13)	8	4395	418	07/2012	10/2017	S63 B44 B	552
M6 (F06/12/13)	8	4395	423	07/2013	02/2015	S63 B44 B	552
M6 (F06/12/13)	8	4395	441	03/2015	10/2018	S63 B44 B	552
M8 (G14)	8	4395	441	07/2019		S63 B44 B	552

BMW		ccm	kW	→	→		
M8 (G14)	8	4395	460	07/2019		S63 B44 B	552
M 850 i (G14)	8	4395	390	11/2018		N63 B44 D	550
M 850 i (G15)	8	4395	390	10/2018		N63 B44 D	550
M 850 i (G16)	8	4395	390	07/2019		N63 B44 D	550
X1 16 d (E84)	4	1995	85	04/2012	06/2015	N47 D20 C	452
X1 16 d (F84)	3	1496	85	11/2014		B37 C15 A	408
X1 16 i (E84)	4	1592	105	03/2013	06/2015	N20 B16 A	414
X1 18 d (E84)	4	1995	100	03/2009	06/2015	N47 D20 C	452
X1 18 d (E84)	4	1995	105	10/2009	06/2015	N47 D20 C	452
X1 18 d (F48)	4	1995	100	11/2014		B47 C20 A	436
X1 18 d (F48)	4	1995	110	11/2014		B47 C20 A B47 C20 B	436 438
X1 18 i (E84)	4	1995	100	03/2010	06/2015	N46 B20 B N46 B20 BD	446 448
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X1 18 i (F48)	3	1499	100	11/2015	02/2018	B38 A15 A	410
X1 18 i (F48)	3	1499	103	07/2017		B38 A15 A	410
X1 20 d (E84)	4	1995	130	09/2009	06/2015	N47 D20 C	452
X1 20 d (E84)	4	1995	120	03/2010	06/2015	N47 D20 C	452
X1 20 d (E84)	4	1995	135	07/2012	06/2015	N47 D20 C	452
X1 20 d (F48)	4	1995	120	07/2015		B47 C20 A B47 C20 B	436 438
X1 20 d (F48)	4	1995	140	07/2015		B47 C20 A B47 C20 B	436 438
X1 20 i (E84)	4	1997	135	09/2011	06/2015	N20 B20 A	456
X1 20 i (F48)	4	1998	141	07/2015		B42 S20 A B48 A20 A B48 A20 B	460 462 464
X1 20 i (F48)	4	1998	131	11/2020		B48 A20 A	462
X1 23 d (E84)	4	1995	150	10/2009	06/2015	N47 D20 D	454
X1 25 d (E84)	4	1995	160	10/2009	06/2015	N47 D20 D	454
X1 25 d (E84)	6	2996	160	03/2010	08/2011	N52 B30 A	520
X1 25 d (F48)	4	1995	170	11/2014		B47 C20 B	438
X1 25 e (F48)	3	1499	92	03/2020		B38 A15 A	410
X1 25 e (F48)	3	1499	162	03/2020		B38 A15 A	410
X1 25 i (F48)	4	1998	170	07/2015		B42 S20 A B46 A20 B B48 A20 B	460 464 464

BMW



X1 28 i (E84)	4	1997	180	03/2011	06/2015	N20 B20 A	456
X1 28 i (E84)	6	2996	190	09/2009	08/2011	N52 B30 A	520
X1 28 i (E84)	6	2996	194	03/2010	06/2011	N52 B30 A	520
X1 28 i (F48)	4	1998	170	11/2014		B46 A20 B	460
X2 16 d (F39)	3	1496	85	11/2018		B37 C15 A	408
X2 18 d (F39)	4	1995	100	03/2018		B47 C20 A B47 C20 B	436 438
X2 18 d (F39)	4	1995	110	03/2018		B47 C20 A B47 C20 B	436 438
X2 18 i (F39)	3	1499	100	03/2018		B32 S15 A B38 A15 A	410
X2 18 i (F39)	3	1499	103	03/2018		B38 A15 A	410
X2 20 d (F39)	4	1995	120	11/2017		B47 C20 A B47 C20 B	436 438
X2 20 d (F39)	4	1995	140	11/2017		B47 C20 A B47 C20 B	436 438
X2 20 d (F39)	4	1995	100	03/2018		B47 C20 B	438
X2 20 i (F39)	4	1998	141	11/2017		B42 S20 A B48 A20 A	460 462
X2 20 i (F39)	4	1998	131	11/2020		B48 A20 A	462
X2 25 d (F39)	4	1995	170	11/2017		B47 C20 B	438
X2 25 e (F39)	3	1499	92	03/2020		B38 A15 A	410
X2 25 e (F39)	3	1499	162	03/2020		B38 A15 A	410
X2 28 i (F39)	4	1998	170	11/2017		B46 A20 B	460
X3 18 d (E83)	4	1995	105	09/2008	12/2011	N47 D20 C	452
X3 18 d (E83)	4	1995	100	04/2009	12/2011	N47 D20 C	452
X3 18 d (F25)	4	1995	100	10/2012	03/2014	N47 D20 C	452
X3 18 d (F25)	4	1995	105	10/2012	03/2014	N47 D20 C	452
X3 18 d (F25)	4	1995	110	04/2014	08/2017	B47 D20 A	440
X3 18 d (G01)	4	1995	100	04/2018		B47 D20 A B47 D20 B	440 442
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X3 18 i (F25)	4	1592	125	04/2014	08/2017	N20 B16 A	414
X3 20 d (E83)	4	1995	110	09/2004	08/2007	M47 D20 (204D4)	444
X3 20 d (E83)	4	1995	130	09/2007	08/2010	N47 D20 A N47 D20 C	448 452
X3 20 d (E83)	4	1995	120	09/2008	08/2010	N47 D20 A N47 D20 C	448 452
X3 20 d (F25)	4	1995	120	09/2010	03/2014	N47 D20 C	452
X3 20 d (F25)	4	1995	135	09/2010	03/2014	N47 D20 C	452



X3 20 d (F25)	4	1995	140	04/2014	08/2017	B47 D20 A	440
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X3 20 i (E83)	4	1995	110	07/2005	08/2011	N46 B20 B	446
X3 20 i (F25)	4	1997	135	10/2011	08/2017	N20 B20 A	456
X3 20 i (G01)	4	1597	125	12/2017		B48 B16 A	418
X3 20 i (G01)	4	1998	135	12/2017		B46 B20 B B48 B20 A B48 B20 B	462 466 468
X3 25 d (G01)	4	1995	155	04/2018		B47 D20 B	442
X3 25 d (G01)	4	1995	170	04/2018		B47 D20 B	442
X3 25 i (E83)	6	2494	137	01/2004	12/2006	M54 B25 (256S5)	486
X3 25 i (E83)	6	2494	141	03/2004	07/2006	M54 B25 (256S5)	486
X3 25 i (E83)	6	2497	155	08/2006	08/2010	N52 B25 A N52 B25 AF N52 B25 BF	490
X3 25 i (E83)	6	2497	160	08/2006	08/2010	N52 B25 A N52 B25 AF N52 B25 BF	490
X3 28 d (F25)	4	1995	134	04/2014	12/2016	N47 D20 C	452
X3 28 i (F25)	4	1997	180	04/2012	08/2017	N20 B20 A	456
X3 28 i (F25)	6	2996	190	01/2011	10/2012	N52 B30 A N52 B30 AF N52 B30 BF	520 522
X3 30 d (E83)	6	2993	150	01/2004	08/2005	M57 D30 (306D2)	508
X3 30 d (E83)	6	2993	155	09/2005	08/2010	M57 D30 (306D3)	510
X3 30 d (E83)	6	2993	160	09/2005	08/2010	M57 D30 (306D3)	510
X3 30 d (E83)	6	2993	210	09/2006	08/2008	M57 D30 (306D5)	512
X3 30 d (F25)	6	2993	155	04/2011	08/2017	N57 D30 A	514
X3 30 d (F25)	6	2993	190	04/2011	08/2017	N57 D30 A	514
X3 30 d (F25)	6	2993	210	04/2011	05/2016	N57 D30 A	514
X3 30 d (F25)	6	2993	183	06/2011	08/2017	N57 D30 A	514
X3 30 d (F25)	6	2993	204	06/2016	08/2017	N57 D30 A	514
X3 30 d (G01)	6	2993	195	08/2017		B57 D30 A	504
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X3 30 d (G01)	6	2993	210	07/2020		B57 D30 B	506



BMW		ccm	kW	→	→		
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X3 30 e (G01)	4	1998	170	12/2019		B46 B20 B B48 B20 A	462 466
X3 30 e (G01)	4	1998	185	12/2019		B46 B20 B B48 B20 A	462 466
X3 30 i (E83)	6	2979	170	09/2003	07/2006	M54 B30 (306S3)	498
X3 30 i (E83)	6	2979	168	01/2004	12/2006	M54 B30 (306S3)	498
X3 30 i (E83)	6	2996	160	08/2006	08/2010	N52 B30 A	520
X3 30 i (E83)	6	2996	200	08/2006	08/2010	N52 B30 A N52 B30 BF	520
X3 30 i (E83)	6	2996	194	09/2006	08/2010	N52 B30 A	520
X3 30 i (G01)	4	1998	183	08/2017		B48 B20 B	468
X3 30 i (G01)	4	1998	185	08/2017		B46 B20 B B48 B20 B	462 468
X3 30 i (G01)	4	1998	180	08/2021		B46 B20 B B48 B20 B	462 468
X3 35 d (E83)	6	2993	210	09/2008	08/2011	M57 D30 (306D5)	512
X3 35 d (F25)	6	2993	230	10/2011	08/2017	N57 D30 B	516
X3 35 i (F25)	6	2979	225	09/2010	08/2017	N55 B30 A	500
X3 M 40 d (G01)	6	2993	240	08/2018	06/2020	B57 D30 B	506
X3 M 40 d (G01)	6	2993	250	08/2018		B57 D30 B	506
X3 M 40 i (G01)	6	2998	265	08/2017		B58 B30 A B58 B30 B	526 528
X3 M 40 i (G01)	6	2998	260	09/2018	08/2019	B58 B30 A	526
X3 M 40 i (G01)	6	2998	285	09/2019		B58 B30 B	528
X4 20 d (F26)	4	1995	120	04/2014	03/2018	B47 D20 A	440
X4 20 d (F26)	4	1995	140	04/2014	03/2018	B47 D20 A	440
X4 20 d (G02)	4	1995	120	04/2018		B47 D20 A B47 D20 B	440 442
X4 20 d (G02)	4	1995	140	04/2018		B47 D20 A B47 D20 B	440 442
X4 20 i (F26)	4	1997	135	04/2014	03/2018	N20 B20 A	456
X4 20 i (G02)	4	1998	135	04/2018		B46 B20 B B48 B20 A	462 466
X4 25 d (G02)	4	1995	155	04/2018		B47 D20 B	442
X4 25 d (G02)	4	1995	170	04/2018		B47 D20 B	442
X4 28 i (F26)	4	1997	179	04/2014	03/2018	N20 B20 A	456
X4 28 i (F26)	4	1997	180	04/2014	03/2018	N20 B20 A	456

BMW		ccm	kW	→	→		
X4 30 d (F26)	6	2993	155	04/2014	03/2018	N57 D30 A	514
X4 30 d (F26)	6	2993	190	04/2014	03/2018	N57 D30 A	514
X4 30 d (F26)	6	2993	204	04/2014	03/2018	N57 D30 A	514
X4 30 d (F26)	6	2993	210	04/2014	03/2018	N57 D30 A	514
X4 30 d (F26)	6	2993	183	04/2015	03/2018	N57 D30 A	514
X4 30 d (G02)	6	2993	195	04/2018	06/2020	B57 D30 A	504
X4 30 d (G02)	6	2993	183	09/2018		B57 D30 A B57 D30 B	504 506
X4 30 d (G02)	6	2993	210	07/2020		B57 D30 B	506
X4 30 i (G02)	4	1998	183	04/2018		B48 B20 B	468
X4 30 i (G02)	4	1998	185	04/2018		B46 B20 B B48 B20 B	462 468
X4 30 i (G02)	4	1998	180	07/2021		B46 B20 B B48 B20 B	462 468
X4 35 d (F26)	6	2993	230	04/2014	03/2018	N57 D30 B	516
X4 35 i (F26)	6	2979	225	04/2014	03/2018	N55 B30 A	500
X4 35 i (F26)	6	2979	224	01/2015	03/2018	N55 B30 A	500
X4 M 40 d (G02)	6	2993	240	04/2018	06/2020	B57 D30 B	506
X4 M 40 d (G02)	6	2993	250	07/2020		B57 D30 B	506
X4 M 40 i (F26)	6	2979	265	12/2015	03/2018	N55 B30 A	500
X4 M 40 i (G02)	6	2998	260	04/2018	08/2019	B58 B30 A	526
X4 M 40 i (G02)	6	2998	265	04/2018		B58 B30 A B58 B30 B	526 528
X4 M 40 i (G02)	6	2998	285	09/2019		B58 B30 B	528
X5 25 d (F15/85)	4	1995	155	12/2013	07/2015	N47 D20 D	454
X5 25 d (F15/85)	4	1995	160	12/2013	07/2015	N47 D20 D	454
X5 25 d (F15/85)	4	1995	170	08/2015	07/2018	B47 D20 B	442
X5 25 d (F15/85)	6	2993	160	04/2014	07/2018	N57 D30 A	514
X5 25 d (G05)	4	1995	155	08/2019		B47 D20 B	442
X5 25 d (G05)	4	1995	170	08/2019		B47 D20 B	442
X5 28 i (F15/85)	4	1997	180	06/2015	07/2018	N20 B20 A	456
X5 3.0 d (E53)	6	2925	135	04/2001	09/2003	M57 D30 (306D1)	496
X5 3.0 d (E53)	6	2993	155	10/2003	09/2006	M57 D30 (306D2)	508
X5 3.0 d (E53)	6	2993	160	10/2003	09/2006	M57 D30 (306D2)	508
X5 3.0 i (E53)	6	2979	170	04/2000	10/2006	M54 B30 (306S3)	498
X5 3.0 i (E53)	6	2979	168	06/2000	12/2006	M54 B30 (306S3)	498



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X5 30 d (E70)	6	2993	173	12/2006	03/2010	M57 D30 (306D3)	510
X5 30 d (E70)	6	2993	155	02/2007	07/2013	M57 D30 (306D3) N57 D30 A	510 514
X5 30 d (E70)	6	2993	210	10/2007	09/2008	M57 D30 (306D5)	512
X5 30 d (E70)	6	2993	180	04/2010	07/2013	N57 D30 A	514
X5 30 d (F15/85)	6	2993	190	08/2013	07/2018	N57 D30 A	514
X5 30 d (F15/85)	6	2993	204	08/2013	07/2018	N57 D30 A	514
X5 30 d (F15/85)	6	2993	210	08/2013	07/2018	N57 D30 A	514
X5 30 d (F15/85)	6	2993	183	12/2013	07/2018	N57 D30 A	514
X5 30 d (G05)	6	2993	183	08/2018		B57 D30 A B57 D30 B	504 506
X5 30 d (G05)	6	2993	195	08/2018		B57 D30 A	504
X5 30 d (G05)	6	2993	210	08/2020		B57 D30 B	506
X5 30 i (E70)	6	2996	172	02/2007	12/2012	N52 B30 A	520
X5 30 i (E70)	6	2996	194	09/2008	12/2010	N52 B30 A	520
X5 30 i (E70)	6	2996	200	10/2008	03/2010	N52 B30 A	520
X5 30 i (G05)	4	1998	195	09/2019		B48 B20 B	468
X5 35 d (E70)	6	2993	210	10/2008	07/2013	M57 D30 (306D5)	512
X5 35 i (E70)	6	2979	225	04/2010	07/2013	N55 B30 A	500
X5 35 i (E70)	6	2979	235	02/2012	06/2013	N55 B30 A	500
X5 35 i (F15/85)	6	2979	225	08/2013	07/2018	N55 B30 A	500
X5 35 i (F15/85)	6	2979	240	12/2013	07/2018	N55 B30 A	500
X5 4.4 i (E53)	8	4398	210	01/2000	09/2003	M62 B44 (448S2)	556
X5 4.4 i (E53)	8	4398	235	10/2003	10/2006	N62 B44 A	558
X5 4.6 i (E53)	8	4619	255	10/2001	09/2003	M62 B46 (468S1)	558
X5 4.8 i (E53)	8	4799	265	04/2004	09/2006	N62 B48 A	560
X5 40 d (E70)	6	2993	225	09/2010	06/2013	N57 D30 B	516
X5 40 d (F15/85)	6	2993	230	12/2013	07/2018	N57 D30 B	516
X5 40 d (G05)	6	2993	250	05/2020		B57 D30 B	506
X5 40 e (F15/85)	4	1997	155	08/2015	07/2018	N20 B20 A	456
X5 40 e (F15/85)	4	1997	180	08/2015	07/2018	N20 B20 A	456
X5 40 e (F15/85)	4	1997	205	08/2015	07/2018	N20 B20 A	456
X5 40 e (F15/85)	4	1997	230	08/2015	07/2018	N20 B20 A	456

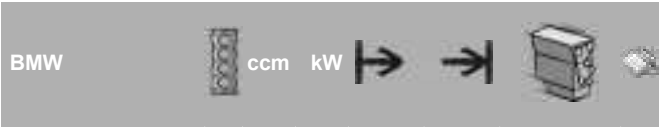
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X5 40 i (G05)	6	2998	245	12/2020		B58 B30 C	528
X5 45 e (G05)	6	2998	155	06/2019		B58 B30 C	528
X5 45 e (G05)	6	2998	210	06/2019		B58 B30 C	528
X5 45 e (G05)	6	2998	235	06/2019		B58 B30 C	528
X5 45 e (G05)	6	2998	290	06/2019		B58 B30 C	528
X5 48 i (E70)	8	4799	261	10/2006	03/2010	N62 B48 B	560
X5 50 i (E70)	8	4395	298	09/2009	06/2013	N63 B44 A	546
X5 50 i (E70)	8	4395	300	04/2010	07/2013	N63 B44 A	546
X5 50 i (F15/85)	8	3982	300	08/2013	07/2018	N63 B40 A	542
X5 50 i (F15/85)	8	4395	330	08/2013	07/2018	N63 B44 B	548
X5 50 i (F15/85)	8	4395	332	08/2013	07/2018	N63 B44 B	548
X5 50 i (G05)	8	4395	340	08/2018		N63 B44 D	550
X5 M (E70)	8	4395	408	07/2009	07/2013	S63 B44 A	550
X5 M (E70)	8	4395	414	09/2009	06/2013	S63 B44 A	550
X5 M (F15/85)	8	4395	423	12/2014	07/2018	S63 B44 B	552
X5 M (G05)	8	4395	441	12/2019		S63 B44 B	552
X5 M (G05)	8	4395	460	12/2019		S63 B44 B	552
X5 M 50 d (E70)	6	2993	280	08/2011	06/2013	N57 D30 C	518
X5 M 50 d (F05)	6	2993	294	08/2018		B57 D30 C	506
X5 M 50 d (F15/85)	6	2993	280	12/2013	07/2018	N57 D30 C	518
X5 M50 i (G05)	8	4395	390	08/2019		N63 B44 D	550
X6 28 i (F16/86)	4	1997	180	06/2015	07/2019	N20 B20 A	456
X6 30 d (E71/72)	6	2993	173	04/2008	03/2010	M57 D30 (306D3)	510
X6 30 d (E71/72)	6	2993	155	04/2010	07/2014	N57 D30 A	514
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X6 30 d (F16/86)	6	2993	155	08/2014	07/2019	N57 D30 A	514
X6 30 d (F16/86)	6	2993	190	08/2014	07/2019	N57 D30 A	514
X6 30 d (F16/86)	6	2993	204	08/2014	07/2019	N57 D30 A	514
X6 30 d (F16/86)	6	2993	183	12/2014	07/2019	N57 D30 A	514
X6 30 d (F16/86)	6	2993	160	09/2016	07/2019	N57 D30 A	514
X6 30 d (G06)	6	2993	155	08/2019		B57 D30 A B57 D30 B	504 506
X6 30 d (G06)	6	2993	183	08/2019		B57 D30 A B57 D30 B	504 506
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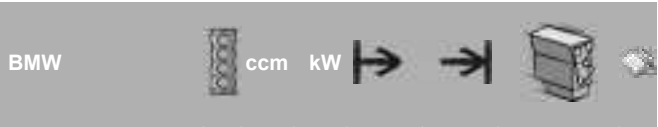
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X6 35 i (E71/72)	6	2979	240	06/2007	03/2010		N54 B30 A	498
X6 35 i (E71/72)	6	2979	224	01/2008	06/2014		N54 B30 A N55 B30 A	498 500
X6 35 i (E71/72)	6	2979	225	01/2008	07/2014		N54 B30 A N55 B30 A	498 500
X6 35 i (E71/72)	6	2979	235	07/2009	06/2014		N55 B30 A	500
X6 35 i (F16/86)	6	2979	225	08/2014	07/2019		N55 B30 A	500
X6 35 i (F16/86)	6	2979	240	08/2014	07/2019		N55 B30 A	500
X6 40 d (E71/72)	6	2993	225	07/2009	06/2014		N57 D30 B	516
X6 40 d (F16/86)	6	2993	230	12/2014	07/2019		N57 D30 B	516
X6 40 d (G06)	6	2993	250	05/2020			B57 D30 B	506
X6 40 i (G06)	6	2998	250	08/2019			B58 B30 C	528
X6 40 i (G06)	6	2998	245	12/2020			B58 B30 C	528
X6 50 i (E71/72)	8	4395	330	10/2007	06/2014		N63 B44 A	546
X6 50 i (E71/72)	8	4395	300	07/2008	07/2014		N63 B44 A	546
X6 50 i (F16/86)	8	3982	300	08/2014	07/2019		N63 B40 A	542
X6 50 i (F16/86)	8	4395	330	08/2014	07/2019		N63 B44 B	548
X6 M (E71/72)	8	4395	414	07/2008	06/2014		S63 B44 A	550
X6 M (E71/72)	8	4395	408	07/2009	07/2014		S63 B44 A	550
X6 M (F16/86)	8	4395	423	12/2014	07/2019		S63 B44 B	552
X6 M (G06)	8	4395	441	12/2019			S63 B44 B	552
X6 M (G06)	8	4395	460	12/2019			S63 B44 B	552
X6 M 50 d (E71/72)	6	2993	280	08/2011	06/2014		N57 D30 C	518
X6 M 50 d (F16/86)	6	2993	280	08/2014	07/2019		N57 D30 C	518
X6 M50 d (G06)	6	2993	294	08/2019			B57 D30 C	506
X6 M50 i (G06)	8	4395	390	08/2019			N63 B44 D	550
X7 30 d (G07)	6	2993	155	03/2019	08/2020		B57 D30 A	504
X7 30 d (G07)	6	2993	183	03/2019			B57 D30 A	504
X7 30 d (G07)	6	2993	195	03/2019			B57 D30 A	504
X7 40 d (G07)	6	2993	155	03/2019			B57 D30 B	506
X7 40 d (G07)	6	2993	250	03/2019			B57 D30 B	506
X7 40 i (G07)	6	2998	250	03/2019			B58 B30 C	528
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X7 M50 i (G07)	8	4395	390	07/2019			N63 B44 D	550
Z1	6	2494	125	06/1988	06/1991		M20 B25 (256K1)	474
Z3 (E36)	4	1796	85	10/1995	10/1998		M43 B18 (184E2)	426
Z3 (E36)	4	1895	103	11/1995	03/1999		M44 B19 (194S1)	428
Z3 (E36)	4	1895	87	07/1998	01/2003		M43 B19 (194E1)	428
Z3 (E36)	4	1895	85	01/1999	01/2003		M43 B19 (194E1)	428
Z3 (E36)	6	1991	110	04/1999	01/2003		M52 B20 (206S4)	434
Z3 (E36)	6	2171	120	08/2000	01/2003		M54 B22 (226S1)	470
Z3 (E36)	6	2171	125	10/2000	06/2002		M54 B22 (226S1)	470
Z3 (E36)	6	2494	125	09/1998	09/2000		M52 B25 (256S4)	484
Z3 (E36)	6	2494	141	10/2000	08/2002		M54 B25 (256S5)	486
Z3 (E36)	6	2793	143	01/1996	07/2000		M52 B28 (286S1) M52 B28 (286S2)	494
Z3 (E36)	6	2793	142	11/1996	05/2000		M52 B28 (286S1) M52 B28 (286S2)	494
Z3 (E36)	6	2979	168	06/2000	12/2002		M54 B30 (306S3)	498
Z3 (E36)	6	2979	170	06/2000	06/2003		M54 B30 (306S3)	498
Z3 (E36)	6	3152	176	02/1998	06/2000		S52 B32 (326S2)	530
Z3 (E36)	6	3152	179	02/1998	06/2000		S52 B32 (326S2)	530
Z3 (E36)	6	3201	236	02/1998	06/2001		S50 B32 (326S1) S50 B32 (326S3)	532
Z3 (E36)	6	3246	235	09/2000	12/2002		S54 B32 (326S4)	532
Z3 M 3.2 (E36)	6	3201	236	01/1997	06/2000		S50 B32 (326S1)	532
Z3 M 3.2 (E36)	6	3246	235	09/2000	12/2002		S54 B32 (326S4)	532
Z3 M 3.2 (E36)	6	3246	239	06/2001	06/2003		S54 B32 (326S4)	532

BMW

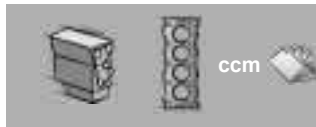


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Z4 2.5 i (E85)	6	2494	141	12/2002	12/2005	M54 B25 (256S5)	486
Z4 2.5 i (E85)	6	2497	130	09/2005	02/2009	N52 B25 A	490
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Z4 2.5 i (E85)	6	2497	160	01/2006	08/2008	N52 B25 A	490
Z4 2.5 i (E86)	6	2494	141	11/2006	04/2008	M54 B25 (256S5)	486
Z4 20 i (E89)	4	1997	120	09/2011	08/2016	N20 B20 A	456
Z4 20 i (E89)	4	1997	135	09/2011	08/2016	N20 B20 A	456
Z4 20 i (G29)	4	1998	120	11/2018		B46 B20 B B48 B20 B	462 468
Z4 20 i (G29)	4	1998	145	11/2018		B46 B20 B B48 B20 B	462 468
Z4 23 i (E89)	6	2497	150	03/2009	08/2011	N52 B25 A N52 B25 BF	490
Z4 28 i (E89)	4	1997	180	09/2011	08/2016	N20 B20 A	456
Z4 3.0 i (E85)	6	2979	170	12/2002	12/2005	M54 B30 (306S3)	498
Z4 3.0 i (E85)	6	2996	160	09/2005	12/2008	N52 B30 A	520
Z4 3.0 i (E85)	6	2996	190	01/2006	08/2008	N52 B30 A N52 B30 BF	520
Z4 3.0 i (E85)	6	2996	195	01/2006	08/2008	N52 B30 A N52 B30 BF	520
Z4 3.0 i (E86)	6	2996	160	03/2006	01/2009	N52 B30 A	520
Z4 3.0 i (E86)	6	2996	190	03/2006	08/2008	N52 B30 A	520
Z4 3.0 i (E86)	6	2996	195	04/2006	08/2008	N52 B30 A N52 B30 BF	520
Z4 3.2 i (E85)	6	3246	235	09/2005	12/2007	S54 B32 (326S4)	532
Z4 30 i (E89)	6	2996	190	02/2009	08/2011	N52 B30 A N52 B30 B N52 B30 BF	520 522 520
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Z4 35 i (E89)	6	2979	224	02/2009	08/2016	N54 B30 A	498
Z4 35 i (E89)	6	2979	225	02/2009	08/2016	N54 B30 A	498
Z4 35 is (E89)	6	2979	250	03/2010	08/2016	N54 B30 A	498
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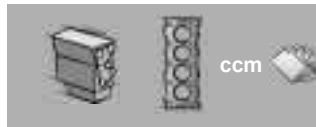


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Z4 M 40 i (G29)	6	2998	250	11/2018		B58 B30 C	528
Z4 M 40 i (G29)	6	2998	285	03/2019		B58 B30 B	528
Z8 (E52)	8	4941	294	01/2000	12/2003	S62 B50 (508S1)	562

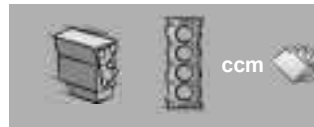




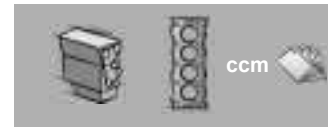
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B38 B15 A	3	1499	412
B38 K15 A	3	1499	412
B42 S20 A	4	1998	460
B46 A20 B	4	1998	460
B46 B20 B	4	1998	462
B47 C20 A	4	1995	436
B47 C20 B	4	1995	438
B47 D20 A	4	1995	440
B47 D20 B	4	1995	442
B48 A20 A	4	1998	462
B48 A20 B	4	1998	464
B48 A20 C	4	1998	464
B48 B16 A	4	1597	418
B48 B20 A	4	1998	466
B48 B20 B	4	1998	468
B57 D30 A	6	2993	504
B57 D30 B	6	2993	506
B57 D30 C	6	2993	506
B58 B30 A	6	2998	526
B58 B30 B	6	2998	528
B58 B30 C	6	2998	528
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M10 B18 (184EB)	4	1766	422
M10 B18 (184EW)	4	1766	422
M10 B18 (184EY)	4	1766	422
M10 B18 (184EZ)	4	1766	422
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M20 B20	6	1990	430
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M20 B23 (236EA)	6	2316	472
M20 B23 (236EB)	6	2316	472
M20 B23 (236EC)	6	2316	472
M20 B23 (236EW)	6	2316	472
M20 B25 (256E1)	6	2494	474
M20 B25 (256E2)	6	2494	474
M20 B25 (256EX)	6	2494	474
M20 B25 (256K1)	6	2494	474
M20 B27 (276EA)	6	2693	492
M20 B27 (276EB)	6	2693	492
M20 B27 (276KA)	6	2693	492
M20 B27 (276KB)	6	2693	492
M21 D24 (246DA)	6	2443	472
M21 D24 (246DB)	6	2443	472
M21 D24 (246TA)	6	2443	474



M21 D24 (246TB)	6	2443	474
M21 D24 W	6	2443	472
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M30 B25 (256VA)	6	2494	474
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M30 B34 (346KB)	6	3430	534
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M30 B35 (346EC)	6	3453	536
M30 B35 (356EA)	6	3453	536
M30 B35 (L-Jetronic, 10:1)	6	3453	536
M30 B35 (Motronic, 10:1)	6	3430	534
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M40 B16	4	1596	414
M40 B16 (164E1)	4	1596	414
M40 B18 (184E1)	4	1796	424
M41 D17 (174T1)	4	1665	420
M42 B18 (184S1)	4	1796	426
M43 B16 (164E2)	4	1596	416
M43 B16 (164E3)	4	1596	416
M43 B18 (184E2)	4	1796	426
M43 B19 (194E1)	4	1895	428
M44 B19 (194S1)	4	1895	428



M47 D20 (204D1)	4	1951	430
M47 D20 (204D4)	4	1995	444
M50 B20 (206S1)	6	1990	432
M50 B20 (206S2)	6	1990	432
M50 B25 (256S1)	6	2494	476
M50 B25 (256S2)	6	2494	478
M51 D25 (256T1)	6	2497	488
M52 B20 (206S3)	6	1990	434
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M52 B25 (256S3)	6	2494	480
M52 B25 (256S4)	6	2494	484
M52 B28 (286S1)	6	2793	494
M52 B28 (286S2)	6	2793	494
M54 B22 (226S1)	6	2171	470
M54 B25 (256S3)	6	2494	486
M54 B25 (256S5)	6	2494	486
M54 B30 (306S3)	6	2979	498
M57 D25 (256D1)	6	2497	488
M57 D25 (256D2)	6	2497	488
M57 D30 (306D1)	6	2926	496
M57 D30 (306D2)	6	2993	508
M57 D30 (306D3)	6	2993	510
M57 D30 (306D4)	6	2993	512
M57 D30 (306D5)	6	2993	512
M60 B30	8	2997	526



BMW



M60 B30 (308S1)	8	2997	526
M60 B40 (408S1)	8	3982	540
M62 B35 (358S1)	8	3498	538
M62 B35 (358S2)	8	3498	538
M62 B35 TU	8	3498	538
M62 B44 (448S1)	8	4398	554
M62 B44 (448S2)	8	4398	556
M62 B46 (468S1)	8	4619	558
M70 B50 (5012A)	12	4988	562
M70 B56	12	5576	564
M73 B54	12	5379	564
M73 B54 (54121)	12	5379	564
M73 B54 (54122)	12	5379	564
N13 B16 A	4	1598	418
N20 B16 A	4	1592	414
N20 B20 A	4	1997	456
N20 B20 B	4	1997	456
N20 B20 C	4	1997	456
N20 B20 D	4	1997	456
N26 B20 A	4	1997	458
N40 B16 A	4	1596	416
N42 B18 A	4	1796	428
N42 B20	4	1995	444
N42 B20 A	4	1995	444
N42 B20 B	4	1995	444
N43 B16 A	4	1599	420
N43 B16 AA	4	1599	420
N43 B20 A	4	1995	444
N45 B16	4	1596	418
N45 B16 A	4	1596	418
N45 B16 AC	4	1596	418
N45 B20 A	4	1997	458



N46 B18 A	4	1796	428
N46 B20 A	4	1995	446
N46 B20 B	4	1995	446
N46 B20 BD	4	1995	448
N46 B20 C	4	1995	448
N46 B20 CB	4	1995	448
N46 B20 CC	4	1995	448
N46 B20 CD	4	1995	448
N46 B20 E	4	1995	448
N47 D16 A	4	1598	420
N47 D20 A	4	1995	448
N47 D20 B	4	1995	450
N47 D20 C	4	1995	452
N47 D20 D	4	1995	454
N51 B30 A	6	2996	518
N52 B25	6	2497	490
N52 B25 A	6	2497	490
N52 B25 AE	6	2497	490
N52 B25 AF	6	2497	490
N52 B25 B	6	2497	490
N52 B25 BE	6	2497	490
N52 B25 BF	6	2497	490
N52 B25 C	6	2497	490
N52 B30	6	2996	520
N52 B30 A	6	2996	520
N52 B30 AE	6	2996	520
N52 B30 AF	6	2996	522
N52 B30 B	6	2996	522
N52 B30 BF	6	2996	520
N53 B25 A	6	2497	492
N53 B30	6	2996	524
N53 B30 A	6	2996	524
N54 B30 A	6	2979	498
N54 B30 B	6	2979	498
N55 B30 A	6	2979	500
N57 D30 A	6	2993	514
N57 D30 B	6	2993	516



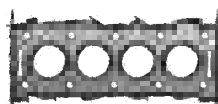
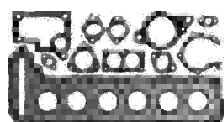
N57 D30 C	6	2993	518
N62 B36 A	8	3600	540
N62 B40 A	8	4000	544
N62 B44 A	8	4398	558
N62 B48 A	8	4799	560
N62 B48 B	8	4799	560
N63 B40 A	8	3982	542
N63 B44 A	8	4395	546
N63 B44 B	8	4395	548
N63 B44 C	8	4395	548
N63 B44 D	8	4395	550
S14 204 EA	4	1990	436
S14 B20 (204EA)	4	1990	436
S14 B23 (234EA)	4	2302	470
S14 B23 (234S1)	4	2302	470
S14 B23 (234S2)	4	2302	470
S14 B23 (EVO I)	4	2302	470
S50 B30 (306S1)	6	2990	502
S50 B30 (306S2)	6	2990	502
S50 B32	6	3201	532
S50 B32 (326S1)	6	3201	532
S50 B32 (326S3)	6	3201	532
S52 B32	6	3152	530
S52 B32 (326S2)	6	3152	530
S54 B32 (326S4)	6	3246	532
S55 B30 A	6	2979	500
S62 B50 (508S1)	8	4941	562
S63 B44 A	8	4395	550
S63 B44 B	8	4395	552
S65 B40 A	8	3999	542
S70 B56 (56121)	12	5576	564



S85 B50 A	10	4999	562
W20K06A	2	647	408

BMW

BMW



W20K06A

2 Cyl. **647 ccm**
Cyl. 79,0 Ø

i3

08/2013 →

S⊕* **444.930**

784.950

11 12 7 729 541
0,50 mm $\frac{1}{16}$ 81 Ø

ZKHS **795.330**
11 12 8 551 906

B37 C15 A

3 Cyl. **1496 ccm**
Cyl. 84,0 Ø

116 d (F40)

07/2019 →

214 d (F45/46)

07/2014 → 02/2018

216 d (F44)

03/2020 →

216 d (F45/46)

03/2014 →

X1 16 d (F84)

11/2014 →

X2 16 d (F39)

11/2018 →

ES

648.050



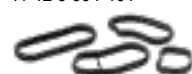
CS

648.080

OKS

582.190

11 42 8 591 461

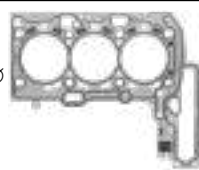


597.110

11 12 8 511 227

0,98 mm $\frac{1}{16}$ 84 Ø

1 ⊗

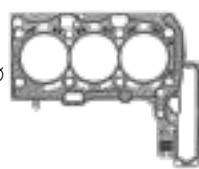


597.120

11 12 8 511 228

1,08 mm $\frac{1}{16}$ 84 Ø

2 ⊗

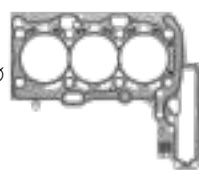


597.130

11 12 8 511 229

1,18 mm $\frac{1}{16}$ 84 Ø

3 ⊗



ZKS **593.520**

11 12 8 511 621 (8x)

M 12x1,5x200



ZKHS **449.650**

11 12 8 583 292



B37 D15 A

3 Cyl. **1496 ccm**
Cyl. 84,0 Ø

114 d (F20/21)

06/2015 →

116 d (F20/21)

03/2015 →

ES

648.050



CS

648.080

OKS

634.970

11 42 8 591 462

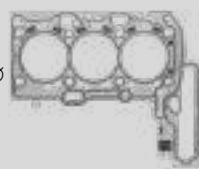


597.110

11 12 8 511 227

0,98 mm $\frac{1}{16}$ 84 Ø

1 ⊗

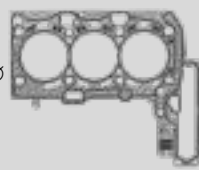


597.120

11 12 8 511 228

1,08 mm $\frac{1}{16}$ 84 Ø

2 ⊗

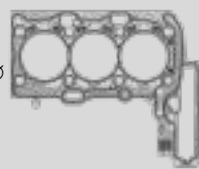


597.130

11 12 8 511 229

1,18 mm $\frac{1}{16}$ 84 Ø

3 ⊗



ZKS **593.520**

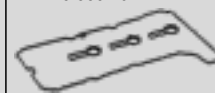
11 12 8 511 621 (8x)

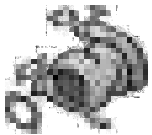
M 12x1,5x200



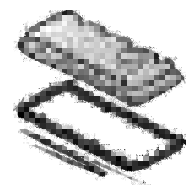
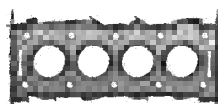
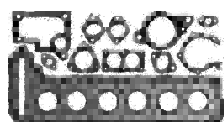
ZKHS **449.650**

11 12 8 583 292



			a)  b) 	K:  N: 	
VAS 702.460 FPM			a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR	K:→ 703.550 11 14 8 544 855 ASW LD FPM 54x70x8	
VAS 530.070 11 34 7 807 347 539.420 FPM 12x	077.382 11 62 8 511 758 	593.390 11 61 8 571 001 3x 	a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS 568.870 
VAS 530.070 11 34 7 807 347 539.420 FPM 12x	077.382 11 62 8 511 758 	593.390 11 61 8 571 001 3x 	a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS 568.870 

BMW



B32 S15 A
3 Cyl. **1499 ccm**
Cyl. 82,0 Ø
X2 18 i (F39)
03/2018 →

ES **648.620**

CS **702.520**
OKS **582.190**
11 42 8 591 461

ZKS **572.630**
11 12 8 644 674 (8x)
M 11x188

588.340
11 12 8 618 515

B38 A15 A
3 Cyl. **1499 ccm**
Cyl. 82,0 Ø
116 i (F40)
11/2020 →
118 i (F40)
07/2019 →
216 i (F45/46)
09/2014 →
218 i (F44)
11/2019 →
218 i (F45/46)
07/2014 →
225 xe (F45/46)
11/2014 →
X1 18 i (F48)
11/2015 →
X1 25 e (F48)
03/2020 →
X2 18 i (F39)
03/2018 →
X2 25 e (F39)
03/2020 →

ES **793.120**
225 xe F45

ES **648.620**
F45 2X71/72
F45 2A31/32
F48 HS11/12
F46 2D31/32
F39

CS **702.520**
OKS **582.190**
11 42 8 591 461

ZKS **572.630**
11 12 8 644 674 (8x)
M 11x188

588.340
11 12 8 618 515
F45 2A31/32
F46 2D31/32
F45 2X71/72
F48 HS11/12
F39

B38 A15 C
3 Cyl. **1499 ccm**
Cyl. 82,0 Ø
118 i (F52)
01/2017 → 08/2019

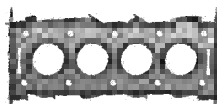
CS **702.520**
OKS **582.190**
11 42 8 591 461

ZKS **572.630**
11 12 8 644 674 (8x)
M 11x188

588.340
11 12 8 618 515

			a)  b) 	K:  N: 	
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	077.363 11 65 7 618 035 	572.700 11 61 7 633 493 3x	a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS 648.640
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	077.363 11 65 7 618 035 F48 HS11/12 F46 2D31/32 F45 2X71/72 F45 2A31/32 F39  077.402 ● 11 62 7 625 167 225 xe F45 Euro 6 RDE 077.413 11 62 8 607 013 225 xe F45  586.331 11 65 8 631 699 F45 2X91/92 F45 6S11/12 F48 JG11/12 F46 6V31/32 F39	572.700 11 61 7 633 493 3x	a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS 648.640 F48 HS11/12 F45 2A31/32 F46 2D31/32 F45 2X71/72 F39
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	077.363 11 65 7 618 035 		a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS 648.640

BMW



B38 B15 A

3 Cyl. **1499 ccm**
Cyl. 82,0 Ø

116 i (F20/21)

03/2015 →

118 i (F20/21)

03/2015 →

218 i (F22/23)

03/2015 →

220 i (F22/23)

10/2017 →

318 i (F30/31/35)

07/2015 → 06/2019

418 i (F32/33/36/82/83)

07/2015 →

ES **648.620**



CS **702.530**

OKS **634.970**

11 42 8 591 462



ZKS **572.630**

11 12 8 644 674 (8x)

M 11x188



588.340

11 12 8 618 515



B38 K15 A

3 Cyl. **1499 ccm**
Cyl. 82,0 Ø

i8

03/2014 → 06/2020

ES⊕ **481.940**

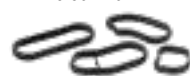
Euro 6 RDE



CS **702.520**

OKS **582.190**

11 42 8 591 461



ZKS **572.630**

11 12 8 644 674 (8x)

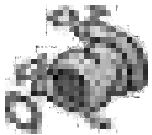
M 11x188



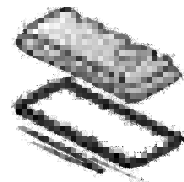
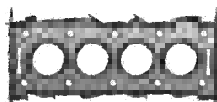
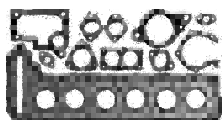
588.340

11 12 8 618 515



			a)  b) 	K:  N: 	
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	077.363 11 65 7 618 035 		a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS 648.640
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	077.402 ● 11 62 7 625 167 Euro 6 RDE		a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

BMW



N20 B16 A

4 Cyl. **1592 ccm**
Cyl. 84,0 Ø

520 i (F10/11/18)

07/2013 → 10/2016

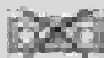
X1 16 i (E84)

03/2013 → 06/2015

X3 18 i (F25)

04/2014 → 08/2017

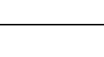
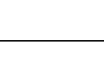
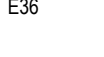
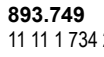
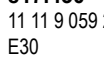
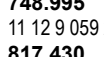
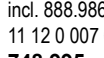
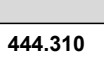
ES⊕ **522.190**



CS* **793.020**

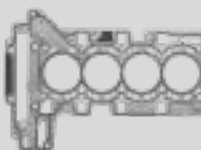


AL **389.700**



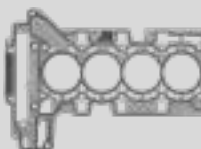
364.525

11 12 7 620 697
0,70 mm $\pm$ 85,1 Ø



722.503

11 12 7 620 698
1,00 mm $\pm$ 85,1 Ø



ZKS **426.890**

11 12 2 212 157
M 10x173 M 11x173
M9x30/70



ZKHS **054.930**

11 12 7 588 418



655.581

11 12 7 589 830
2x



M40 B16

M40 B16 (164E1)

4 Cyl. **1596 ccm**
Cyl. 84,0 Ø

316 i (E30)

09/1987 → 06/1994

316 i (E36)

03/1991 → 08/1993

ES⊕ **444.310**

incl. 888.986
11 12 0 007 611

ES⊕ **748.995**

11 12 9 059 241

CS* **817.430**

11 11 9 059 257

CS* **893.749**

11 11 1 734 268

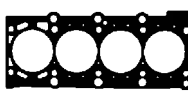
E36

E30

E36

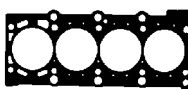
888.979

11 12 7 504 586
1,74 mm $\pm$ 85 Ø



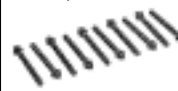
888.986

11 12 7 504 587
2,04 mm $\pm$ 85 Ø



ZKS **802.760**

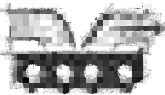
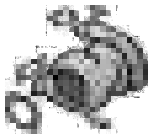
11 12 1 721 939
M 10x1,5x95



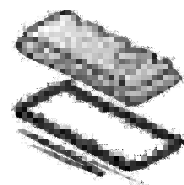
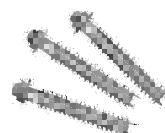
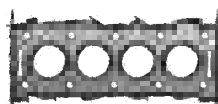
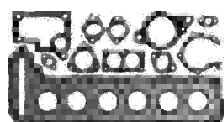
703.532

11 12 1 727 726



			a)  b) 	K:  N: 	
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	738.832 11 65 7 625 293 4x 	AAS 008.430 11 61 2 212 759 	a) 655.881 11 13 7 627 511  AL  a) 232.860 11 13 7 627 512  PLASTIC  b) 642.110 PP/ACM 11 13 7 605 018  PLASTIC b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	TLS 306.350 
VAS 825.042 11 34 9 059 171 FPM 701.289 11 34 1 706 707 FPM 8x	267.840 11 62 1 743 719	670.780 11 61 1 734 683 	a) 762.033 11 13 1 739 592 ↑  a) 693.057 11 13 1 709 815 E30  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 748.889 11 14 1 714 617 A/BS RD FPM 42x52x7,5 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12 N:← 586.668 11 12 1 285 609 ASW WD FPM 38x50x7	

BMW



M43 B16 (164E2)

4 Cyl. **1596 ccm**
Cyl. 84,0 Ø

316 g (E36)

02/1996 → 08/2000

316 i (E36)

09/1993 → 08/2000

ES⊕ **444.320**
incl. 888.986
11 12 9 066 452
→01/1996
ES⊕ **495.800**
11 12 9 066 452
→01/1996
ES⊕ **366.070**
11 12 0 007 610
02/1996→
ES⊕ **444.330**
incl. 888.986
11 12 0 007 610
02/1996→
CS* **423.980**
11 11 9 066 453

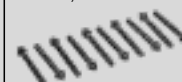
888.979
11 12 7 504 586
1,74 mm $\frac{1}{16}$ 85 Ø



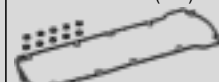
888.986
11 12 7 504 587
2,04 mm $\frac{1}{16}$ 85 Ø



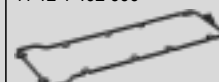
ZKS **802.760**
11 12 1 721 939
M 10x1,5x95



ZKHS **040.060**
11 12 1 432 885
+11 12 1 721 879 (10x)



422.370
11 12 1 432 885



767.891
11 12 1 721 879
10x



M43 B16 (164E3)

4 Cyl. **1596 ccm**
Cyl. 84,0 Ø

316 Ci (E46)

04/2000 → 07/2006

316 i (E46)

04/2000 → 02/2005

ES⊕ **366.090**
11 12 0 007 612
CS* **374.710**
11 11 1 712 981

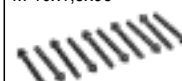
888.979
11 12 7 504 586
1,74 mm $\frac{1}{16}$ 85 Ø



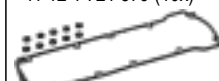
888.986
11 12 7 504 587
2,04 mm $\frac{1}{16}$ 85 Ø



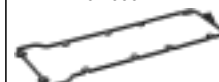
ZKS **802.760**
11 12 1 721 939
M 10x1,5x95



ZKHS **040.060**
11 12 1 432 885
+11 12 1 721 879 (10x)



422.370
11 12 1 432 885



767.891
11 12 1 721 879
10x



N40 B16 A

4 Cyl. **1596 ccm**
Cyl. 84,0 Ø

316 (E46)

06/2002 → 02/2005

316 i (E46)

06/2002 → 02/2005

316 ti (E46)

06/2002 → 02/2005

ES⊕ **458.380**
11 12 0 143 667
CS* **458.400**
11 11 7 511 529



746.902
11 12 7 509 710
0,40 mm $\frac{1}{16}$ 84,5 Ø



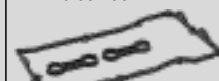
024.352
11 12 7 509 711
0,70 mm $\frac{1}{16}$ 84,5 Ø

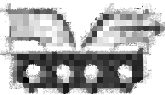
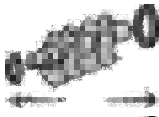


ZKS **010.230**
11 12 7 511 534
M 10x1,5x170 M
8x1,25x95/125

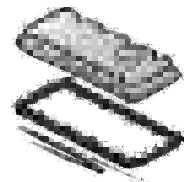
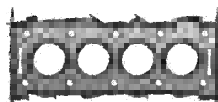
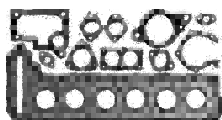


ZKHS **448.520**
11 12 0 031 987



			a)  b) 	K:  N: 	
VAS 825.042 11 34 9 059 171 FPM 701.289 11 34 1 706 707 FPM 8x	267.840 11 62 1 743 719	670.780 11 61 1 734 683 	a) 762.033 11 13 1 739 592 →09/1995  a) 215.190 11 13 1 739 813 09/1995→  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 214.680 11 14 1 439 570 AW/BS RD PTFE/ACM 44x60x10 K:← 761.796 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 825.042 11 34 9 059 171 FPM 701.289 11 34 1 706 707 FPM 8x	267.840 11 62 1 743 719	359.370 11 61 1 437 384 4x 	a) 373.160 11 13 1 432 109  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 214.680 11 14 1 439 570 AW/BS RD PTFE/ACM 44x60x10 K:← 761.796 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 199.440 11 34 0 029 751 FPM 198.770 11 34 7 505 417 FPM 16x	438.820 18 30 7 540 797 	AAS 445.130 11 61 7 530 703 	a) 190.640 11 13 7 511 224  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 257.770 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	

BMW



N45 B16 N45 B16 A/AC

4 Cyl. **1596 ccm**
Cyl. 84,0 Ø

116 i (E81/87)
06/2004 → 12/2011
316 Ci (E46)
06/2002 → 07/2006
316 i (E46)
06/2002 → 02/2005
316 i (E90/91/92/93)
09/2005 → 10/2011
316 ti (E46)
06/2002 → 02/2005

ES⊕ **458.330**
11 12 0 391 679
E87
E90
E81



ES⊕ **458.380**
11 12 0 143 667
E46



CS* **458.400**
11 11 7 511 529

746.902
11 12 7 509 710
0,40 mm $\pm$ 84,5 Ø
→01/2007



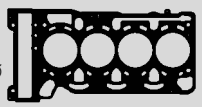
024.352
11 12 7 509 711
0,70 mm $\pm$ 84,5 Ø
→01/2007



353.264
11 12 7 563 412
0,50 mm $\pm$ 84,8 Ø
02/2007→



353.292
11 12 7 578 093
0,80 mm $\pm$ 84,8 Ø
02/2007→



ZKS **010.230**
11 12 7 511 534
M 10x1,5x170 M
8x1,25x95/125
→01/2007



ZKS **527.450**
11 12 7 578 077
M 10x1,5x170
M9x1,25x95/125
02/2007→



ZKHS **448.520**
11 12 0 031 987



B48 B16 A

4 Cyl. **1597 ccm**
Cyl. 82,0 Ø

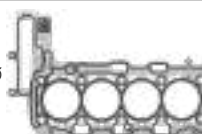
320 i (G20/21)
03/2019 →
420 i (G22/23)
11/2020 →
520 i (G30/31)
07/2017 →
X3 20 i (G01)
12/2017 →

ES⊕ **444.970**

CS* **794.680**
OKS **634.970**
11 42 8 591 462



796.280
11 12 8 654 272
0,70 mm $\pm$ 82 Ø



597.170
11 12 8 654 273
1,00 mm $\pm$ 82 Ø

ZKS **577.230**
11 12 8 644 674 (10x)
M 11x1,5x88



593.300
11 12 8 618 519



N13 B16 A

4 Cyl. **1598 ccm**
Cyl. 77,0 Ø

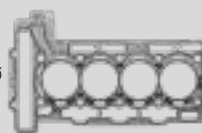
114 i (F20/21)
12/2011 →
116 i (F20/21)
07/2011 →
118 i (F20/21)
07/2011 →
120 i (F20/21)
03/2015 →
316 i (F30/31/35)
07/2012 → 08/2016
320 i (F30/31/34/35)
11/2012 → 06/2016

ES⊕ **302.310**
11 12 2 250 713



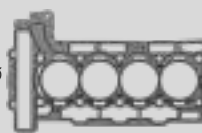
CS* **456.570**

729.040 ●
11 12 7 595 138
0,90 mm $\pm$ 78 Ø



729.041
0,90 mm $\pm$ 78 Ø

295.750 ●
11 12 7 586 908
1,20 mm $\pm$ 78 Ø

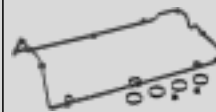


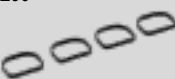
295.751
1,20 mm $\pm$ 78 Ø

ZKS **426.830**
11 12 7 560 274
M 10x1,5x150,5
M8x1,25/35/95,3

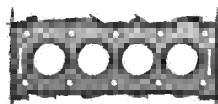


ZKHS **298.220**
11 12 7 582 400



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 198.770 11 34 7 505 417 FPM 16x	438.820 18 30 7 540 797 	AAS 445.130 11 61 7 530 703 E46  AAS 457.430 11 61 7 528 584 E81/87 E90 	a) 190.640 11 13 7 511 224  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 257.770 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS 308.970 11 34 0 038 719 FPM →06/2015 2x 06/2015→ E 1x VAS 308.630 11 34 0 038 720 FPM 06/2015→ A 1x	077.394 11 62 7 617 523 		a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS 085.550
VAS 747.210 11 34 0 033 950 FPM		AAS 893.650 	a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 877.870 07 11 9 905 428 +07 11 9 963 308 M 18x1,5x12 b) 122.505 07 11 9 963 308 CU A 18x22x1,5	K:← 004.450 11 11 7 568 264 ASW RD PTFE/ACM 61x75x8 K:→ 369.470 11 11 7 568 263 ASW LD PTFE/ACM 85x105x8	TLS 582.000 

BMW



N47 D16 A

4 Cyl. **1598 ccm**
Cyl. 78,0 Ø

114 d (F20/21)

07/2012 →

116 d (F20/21)

12/2011 →

CS*

376.500



138.111

11 12 8 509 149

→ 0,420 mm

0,95 mm $\pm$ 78,7 Ø

1 ⊗

138.121

11 12 8 509 150

→ 0,420 mm

→ 0,530 mm

1,05 mm $\pm$ 78,7 Ø

2 ⊗

138.131

11 12 8 509 151

→ 0,530 mm

→ 0,680 mm

1,15 mm $\pm$ 78,7 Ø

3 ⊗

ZKS 233.370

11 12 8 511 621 (10x)

M 12x1,5x200



ZKHS 249.750

11 12 8 511 814



N43 B16 A/AA

4 Cyl. **1599 ccm**
Cyl. 82,0 Ø

116 i (E81/87)

03/2007 → 12/2011

316 i (E90/91/92/93)

09/2007 → 06/2013

ES⊕

727.751



CS*

458.400

11 11 7 511 529

353.273

11 12 7 563 413

0,47 mm $\pm$ 82,8 Ø

353.301

11 12 7 578 094

0,78 mm $\pm$ 82,8 Ø

501.042

11 12 2 245 599

724.470

11 12 7 555 738

M41 D17 (174T1)

4 Cyl. **1665 ccm**
Cyl. 80,0 Ø

318 td (E36)

01/1995 → 08/2000

ES⊕

425.140

11 12 2 246 704



CS*

445.250 ●

11 11 2 246 703

425.150

11 12 2 246 093

1,68 mm $\pm$ 81 Ø

2 ▽

425.170

11 12 2 246 092

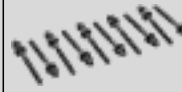
1,87 mm $\pm$ 81 Ø

3 ▽

ZKS 802.661

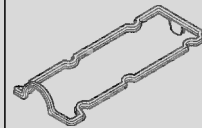
11 12 9 067 792

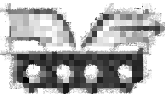
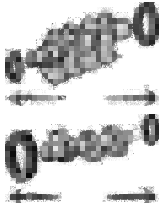
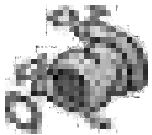
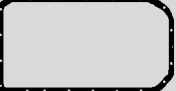
M 12x1,5x147



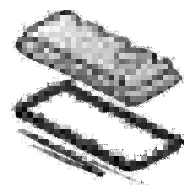
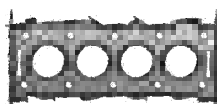
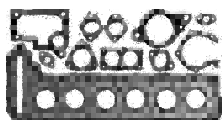
501.042

11 12 2 245 599



			a)  b) 	K:  N: 	
VAS 530.070 11 34 7 807 347 539.420 FPM 16x	503.721 11 62 7 811 221 2x 		a) 030.793 Dirko HT b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS 456.100 
VAS 715.550 11 34 0 035 888 FPM	504.380 18 40 7 530 606 4x 	AAS 727.730 11 61 7 546 983  727.720 11 61 7 546 983 4x 	a) 190.640 11 13 7 511 224  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 257.770 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS 425.290 FPM 403.730 11 34 2 245 151 FPM 8x	833.274 11 62 2 243 782 2x  914.012 11 62 2 245 274 	424.870 11 61 2 245 438 4x 	a) 445.240 11 13 9 067 655  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	TLS 703.871 

BMW



M10 B18 (184EA)/(184EB)

4 Cyl. **1766 ccm**
Cyl. 89,0 Ø

318 i (E30)

09/1982 → 06/1990

320 i (E21)

09/1979 → 12/1983

518 i (E12)

06/1979 → 06/1981

518 i (E28)

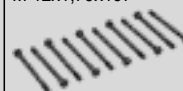
05/1981 → 12/1987

ES⊕ **834.009**
11 12 9 065 554
CS* **835.080**
11 11 1 734 114
E21
CS* **888.435**
11 11 1 727 985
E30

774.847
11 12 1 734 279
1,50 mm $\frac{1}{16}$ 90 Ø
774.855
11 12 1 734 280
1,80 mm $\frac{1}{16}$ 90 Ø



ZKS **802.720**
11 12 0 621 144 (10x)
M 12x1,75x157



774.928
11 12 1 734 276



**M10 B18 (184EW)/(184EY)/
(184EZ)/(184KA)/(184VU)**

4 Cyl. **1766 ccm**
Cyl. 89,0 Ø

316 i (E30)

08/1987 → 08/1988

318 i (E30)

09/1982 → 06/1990

ES⊕ **834.009**
11 12 9 065 554
CS* **888.435**
11 11 1 727 985

774.847
11 12 1 734 279
1,50 mm $\frac{1}{16}$ 90 Ø
774.855
11 12 1 734 280
1,80 mm $\frac{1}{16}$ 90 Ø

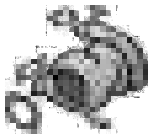


ZKS **802.720**
11 12 0 621 144 (10x)
M 12x1,75x157

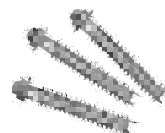
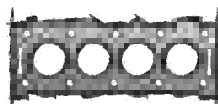
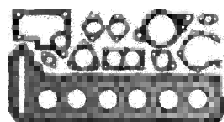


774.928
11 12 1 734 276



			a)  b) 	K:  N: 	
VAS 702.706 11 34 9 059 169 FPM 08/1978→ 187.666 11 34 1 256 556 FPM →07/1978 8x 553.190 11 34 1 273 501 FPM 08/1978→ 8x	835.102 11 62 1 723 876  888.508 ● 11 75 1 723 842 4x 	774.332 11 61 1 727 994 3x  774.341 11 61 1 727 995 1x 	a) 835.099 11 13 1 727 974  a) 329.606 11 13 1 727 983 E30  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 587.044 11 14 1 709 632 ASW RD ACM 35x55x12 K:→ 128.210 11 14 1 255 015 A LD VMQ 80x100x13 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 702.706 11 34 9 059 169 FPM 553.190 11 34 1 273 501 FPM 8x	835.102 11 62 1 723 876  888.508 ● 11 75 1 723 842 4x 	774.332 11 61 1 727 994 3x  774.341 11 61 1 727 995 1x 	a) 835.099 11 13 1 727 974  a) 329.606 11 13 1 727 983  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 587.044 11 14 1 709 632 ASW RD ACM 35x55x12 K:→ 128.210 11 14 1 255 015 A LD VMQ 80x100x13 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M10 B18 (184VA)

4 Cyl. **1766 ccm**
Cyl. 89,0 Ø

318 (E21)

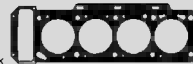
08/1975 → 08/1980

318 i (E21)

11/1979 → 08/1982

ES⊕ **834.009**
11 12 9 065 554
318 i E21
CS* **835.080**
11 11 1 734 114

774.847
11 12 1 734 279
1,50 mm $\frac{1}{16}$ 90 Ø
774.855
11 12 1 734 280
1,80 mm $\frac{1}{16}$ 90 Ø



ZKS **802.720**
11 12 0 621 144 (10x)
M 12x1,75x157



774.928
11 12 1 734 276



M40 B18 (184E1)

4 Cyl. **1796 ccm**
Cyl. 84,0 Ø

318 i (E30)

06/1987 → 06/1994

318 i (E36)

09/1990 → 06/1994

518 i (E34)

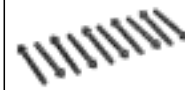
09/1989 → 04/1994

ES⊕ **444.310**
incl. 888.986
11 12 0 007 611
ES⊕ **748.995**
11 12 9 059 241
CS* **817.430**
11 11 9 059 257
E30/E34
CS* **893.749**
11 11 1 734 268
E36

888.979
11 12 7 504 586
1,74 mm $\frac{1}{16}$ 85 Ø
888.986
11 12 7 504 587
2,04 mm $\frac{1}{16}$ 85 Ø

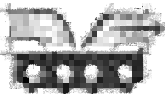
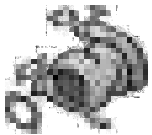


ZKS **802.760**
11 12 1 721 939
M 10x1,5x95

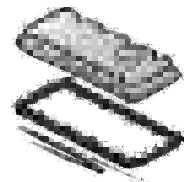
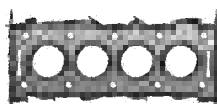
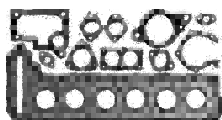


703.532
11 12 1 727 726



			a)  b) 	K:  N: 	
VAS 702.706 11 34 9 059 169 FPM 08/1978→ 187.666 11 34 1 256 556 FPM →07/1978 8x 553.190 11 34 1 273 501 FPM 08/1978→ 8x	835.102 11 62 1 723 876 318 i E21  888.508 ● 11 75 1 723 842 318 i E21 4x  888.516 11 62 1 723 877 318 E21 4x 	774.332 11 61 1 727 994 318 i E21 3x  774.341 11 61 1 727 995 318 i E21 1x  827.585 11 61 1 734 436 318 E21 3x  827.592 11 61 1 734 435 318 E21 1x 	a) 835.099 11 13 1 727 974  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 587.044 11 14 1 709 632 ASW RD ACM 35x55x12 K:→ 128.210 11 14 1 255 015 A LD VMQ 80x100x13 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 825.042 11 34 9 059 171 FPM 701.289 11 34 1 706 707 FPM 8x	267.840 11 62 1 743 719	670.780 11 61 1 734 683 	a) 762.033 11 13 1 739 592 ↑  a) 693.057 11 13 1 709 815 E30/E36  a) 762.084 11 13 1 727 563 E34  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 748.889 11 14 1 714 617 A/BS RD FPM 42x52x7,5 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12 N:← 586.668 11 12 1 285 609 ASW WD FPM 38x50x7	

BMW



M42 B18 (184S1)

4 Cyl. **1796 ccm**
Cyl. 84,0 Ø

318 i (E30)

10/1990 → 12/1992

318 i (E36)

02/1992 → 12/1995

318 is (E30)

09/1989 → 08/1991

318 is (E36)

01/1992 → 12/1995

318 ti (E36)

09/1994 → 12/1995

ES⊕ **835.684**
11 12 9 063 333
→09/1992

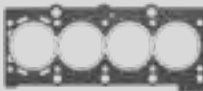
ES⊕ **914.401**
11 12 9 065 439
09/1992→
→09/1993

ES⊕ **914.657**
11 12 9 066 434
09/1993→

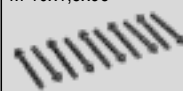
CS* **766.267**
11 11 1 727 595
→09/1993

CS* **423.670**
11 11 9 066 436
09/1993→

767.859
11 12 1 721 547
1,74 mm $\frac{7}{8}$ 85 Ø



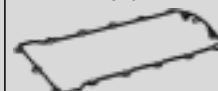
ZKS **802.760**
11 12 1 721 939
M 10x1,5x95



ZKHS **135.391**



767.867
11 12 1 721 876



767.891
11 12 1 721 879
15x



M43 B18 (184E2)

4 Cyl. **1796 ccm**
Cyl. 84,0 Ø

318 i (E36)

09/1993 → 11/1999

518 g (E34)

02/1996 → 07/1996

518 i (E34)

05/1994 → 07/1996

Z3 (E36)

10/1995 → 10/1998

ES⊕ **444.320**
incl. 888.986
11 12 9 066 452
→01/1996

ES⊕ **495.800**
11 12 9 066 452
→01/1996

ES⊕ **366.070**
11 12 0 007 610
01/1996→

ES⊕ **444.330**
incl. 888.986
11 12 0 007 610
01/1996→

CS* **423.610**
11 11 9 066 931
E34

CS* **423.980**
11 11 9 066 453
E36

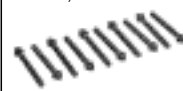
888.979
11 12 7 504 586
1,74 mm $\frac{7}{8}$ 85 Ø



888.986
11 12 7 504 587
2,04 mm $\frac{7}{8}$ 85 Ø



ZKS **802.760**
11 12 1 721 939
M 10x1,5x95



ZKHS **040.060**
11 12 1 432 885
+11 12 1 721 879 (10x)

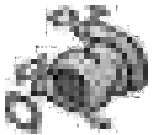


422.370
11 12 1 432 885

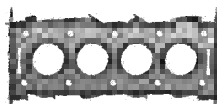


767.891
11 12 1 721 879
10x



			a)  b) 	K:  N: 	
VAS 825.042 11 34 9 059 171 FPM →09/1992 2x VAS 424.800 FPM 09/1992→ 701.289 11 34 1 706 707 FPM →09/1992 16x 403.730 11 34 2 245 151 FPM 09/1992→ 16x	821.020 11 62 1 728 983 2x 	835.692 11 61 1 734 684 	a) 762.033 11 13 1 739 592 ↑  a) 693.057 11 13 1 709 815 →09/1992  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 761.796 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 825.042 11 34 9 059 171 FPM 701.289 11 34 1 706 707 FPM 8x	267.840 11 62 1 743 719	670.780 11 61 1 734 683 	a) 762.033 11 13 1 739 592 →09/1995  a) 215.190 11 13 1 739 813 09/1995→  a) 762.084 11 13 1 727 563 E34  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 214.680 11 14 1 439 570 AW/BS RD PTFE/ACM 44x60x10 K:← 761.796 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



N42 B18 A
N46 B18 A

4 Cyl. **1796 ccm**
Cyl. 84,0 Ø

316 i (E46)
02/2002 → 02/2005
316 ti (E46)
06/2001 → 02/2005

ES⊕ **458.390**
11 12 7 511 535



CS* **458.400**
11 11 7 511 529

746.902
11 12 7 509 710
0,40 mm $\frac{1}{16}$ 84,5 Ø



024.352
11 12 7 509 711
0,70 mm $\frac{1}{8}$ 84,5 Ø



ZKS 010.230
11 12 7 511 534
M 10x1,5x170 M
8x1,25x95/125



ZKHS 382.711



M43 B19 (194E1)

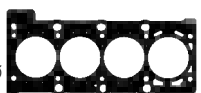
4 Cyl. **1895 ccm**
Cyl. 85,0 Ø

316 i (E36)
01/1999 → 08/2000
316 i (E46)
12/1998 → 02/2002
318 Ci (E46)
12/1999 → 08/2001
318 i (E46)
12/1997 → 09/2001
Z3 (E36)
07/1998 → 01/2003

ES⊕ **363.190**
11 12 1 712 309

CS* **374.710**
11 11 1 712 981

267.830
11 12 1 708 585
1,74 mm $\frac{1}{8}$ 86 Ø

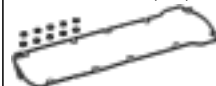


ZKS 802.760
11 12 1 721 939
M 10x1,5x95



ZKHS 040.060

11 12 1 432 885
+11 12 1 721 879 (10x)



422.370

11 12 1 432 885



767.891

11 12 1 721 879
10x



M44 B19 (194S1)

4 Cyl. **1895 ccm**
Cyl. 85,0 Ø

318 i (E36)
09/1995 → 09/1999
318 is (E36)
01/1996 → 05/1998
318 ti (E36)
01/1996 → 08/1999
Z3 (E36)
11/1995 → 03/1999

ES⊕ **495.840**
11 12 9 070 615

CS* **495.850**
11 11 1 743 981

495.790
11 12 1 739 849
1,74 mm $\frac{1}{8}$ 86 Ø



ZKS 802.760
11 12 1 721 939
M 10x1,5x95

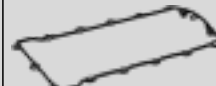


ZKHS 135.391



767.867

11 12 1 721 876



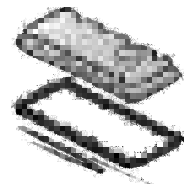
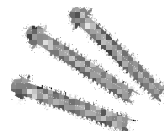
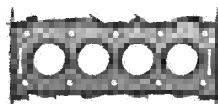
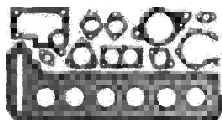
767.891

11 12 1 721 879
15x



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 198.770 11 34 7 505 417 FPM 16x	438.710 18 40 7 506 778 	AAS 445.130 11 61 7 530 703 	a) 190.640 11 13 7 511 224  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 257.770 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS 825.042 11 34 9 059 171 FPM 701.289 11 34 1 706 707 FPM 8x	267.840 11 62 1 743 719	359.370 11 61 1 437 384 4x 	a) 373.160 11 13 1 432 109  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 214.680 11 14 1 439 570 AW/BS RD PTFE/ACM 44x60x10 K:← 761.796 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 424.800 FPM 403.730 11 34 2 245 151 FPM 16x	821.020 11 62 1 728 983 2x 	835.692 11 61 1 734 684 	a) 215.190 11 13 1 739 813  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 761.796 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M47 D20 (204D1)

4 Cyl. **1951 ccm**
Cyl. 84,0 Ø

318 d (E46)

09/2001 → 03/2003

320 d (E46)

02/1998 → 09/2001

520 d (E39)

02/2000 → 09/2003

ES⊕ **293.250**
11 12 2 247 501



075.920 ●

11 12 2 247 498

0,770 mm

→ 0,920 mm

1,45 mm $\pm$ 84,5 Ø

1 ⊗

075.950

11 12 2 247 499

0,930 mm

→ 1,030 mm

1,55 mm $\pm$ 84,5 Ø

2 ⊗

075.960

11 12 2 247 500

1,040 mm

→ 1,180 mm

1,65 mm $\pm$ 84,5 Ø

3 ⊗

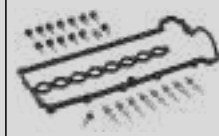
ZKS 802.661

11 12 9 067 792

M 12x1,5x147

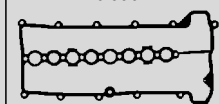


ZKHS 166.260



302.180

11 12 2 246 996



M20 B20

**M20 B20 (206EA)/(206EB)/
(206EC)/(206EE)/(206EY)/
(206EZ)/(206KA)/(206VA)**

6 Cyl. **1990 ccm**
Cyl. 80,0 Ø

320/6 (E21)

08/1977 → 10/1982

320 i (E30)

09/1982 → 11/1993

520/6 (E12)

03/1977 → 06/1981

520 i/6 (E12)

09/1976 → 07/1978

520 i (E28)

06/1981 → 12/1987

520 i (E34)

06/1987 → 09/1990

ES⊕ **820.911**
11 12 9 059 248
→08/1982

ES⊕ **147.360**
incl. 829.994
11 12 1 730 876
09/1982→

ES⊕ **817.384**
11 12 1 730 876
09/1982→

CS* **892.106**
11 11 9 063 134

829.986

11 12 1 738 609

1,88 mm $\pm$ 81 Ø

829.994

11 12 1 738 611

2,08 mm $\pm$ 81 Ø



ZKS 820.229

11 12 1 726 478

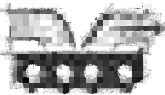
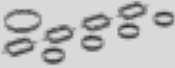
M 10x1,5x150



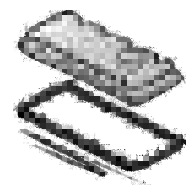
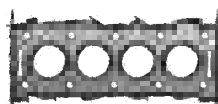
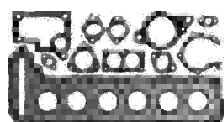
774.693

11 12 1 730 271



			a)  b) 	K:  N: 	
VAS 214.800 11 34 9 070 982 157.560 11 34 2 247 171 FPM 16x	066.391 11 62 7 796 480 2x 	AAS 228.680 11 61 7 790 198 (4x) +11 61 2 245 439 (1x) +11 61 1 246 945 (4x)  074.990 11 61 7 790 198 4x 	a) 326.100 11 13 8 070 005  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12	TLS 703.871 
VAS 825.050 11 34 9 059 172 FPM 701.289 11 34 1 706 707 FPM 12x	888.516 11 62 1 723 877 →08/1982 6x  495.900 11 62 1 728 489 09/1982→ 2x 	776.602 11 61 1 730 787 →08/1982 4x  810.851 11 61 1 730 743 →08/1982  774.553 11 61 1 726 010 09/1982→ 4x  774.561 11 61 1 726 012 09/1982→ 	a) 888.346 11 13 1 730 234  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12 N:← 586.668 11 12 1 285 609 ASW WD FPM 38x50x7	

BMW



M50 B20 (206S1)

6 Cyl. 1990 ccm
Cyl. 80,0 Ø

320 i (E36)

01/1991 → 11/1998

520 i (E34)

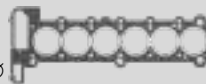
04/1990 → 07/1996

ES⊕ **893.838**
11 12 1 730 252
CS* **816.982**
11 11 1 730 251

752.215
11 12 1 726 623
1,74 mm $\frac{7}{32}$ 81 Ø



833.258
11 12 1 726 627
2,04 mm $\frac{7}{32}$ 81 Ø



ZKS **802.740**
11 12 1 721 938
M 10x1,5x95



ZKHS **302.320**
11 12 9 070 530



891.312
11 12 1 748 049



827.312
11 12 1 735 721
2x



436.010
11 12 1 437 395
15x



M50 B20 (206S2)

6 Cyl. 1990 ccm
Cyl. 80,0 Ø

320 i (E36)

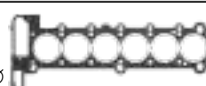
01/1991 → 11/1999

520 i (E34)

04/1990 → 07/1996

ES⊕ **445.520**
11 12 9 064 466
CS* **424.770**
11 11 9 064 460

752.215
11 12 1 726 623
1,74 mm $\frac{7}{32}$ 81 Ø



833.258
11 12 1 726 627
2,04 mm $\frac{7}{32}$ 81 Ø



ZKS **802.740**
11 12 1 721 938
M 10x1,5x95



ZKHS **302.340**
11 12 0 034 107



ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)



147.610
11 12 1 738 701

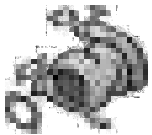


827.312
11 12 1 735 721
2x

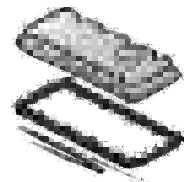
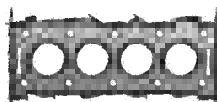
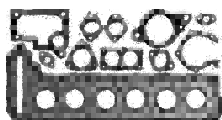


436.010
11 12 1 437 395
15x



			a)  b) 	K:  N: 	
VAS 825.050 11 34 9 059 172 FPM 2x 701.289 11 34 1 706 707 FPM 24x	821.020 11 62 1 728 983 3x 	888.605 11 61 1 717 259 6x 	a) 811.653 11 13 1 720 519  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	821.020 11 62 1 728 983 3x 	888.524 11 61 1 720 740 6x 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M52 B20 (206S3)/(206S4)

6 Cyl. 1990 ccm
Cyl. 80,0 Ø

320 Ci (E46)

02/1999 → 08/2001

320 i (E36)

01/1991 → 11/1999

320 i (E46)

03/1998 → 09/2000

520 i (E39)

01/1996 → 06/2003

Z3 (E36)

04/1999 → 01/2003

ES⊕ **445.450**
11 12 1 740 982
→09/1995

ES⊕ **445.460**
11 12 1 427 825
10/1995→
→09/1998

ES⊕ **366.560**
11 12 1 436 822
+11 62 1 732 969 (2x)
09/1998→



CS* **424.901**
11 11 1 740 981
→09/1998

CS* **359.160**
11 11 1 432 478
09/1998→

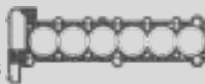
752.215

11 12 1 726 623
1,74 mm $\frac{1}{16}$ 81 Ø
→09/1998



833.258

11 12 1 726 627
2,04 mm $\frac{1}{16}$ 81 Ø
→09/1998



154.980

11 12 7 506 983
0,70 mm $\frac{1}{16}$ 81 Ø
09/1998→



373.180

11 12 7 506 984
1,00 mm $\frac{1}{16}$ 81 Ø
09/1998→



ZKS 802.820

11 12 1 740 065
M 10x1,5x110



ZKHS 302.340

11 12 0 034 107
→09/1995



ZKHS 318.550

11 12 0 034 107
+11 12 1 437 395 (15x)
→09/1995



ZKHS 302.350

11 12 0 034 108
09/1995→
→09/1998



ZKHS 318.580

11 12 0 034 108
+11 12 1 437 395 (15x)
09/1995→
→09/1998



ZKHS 318.590

11 12 9 070 990
+11 12 1 437 395 (15x)
09/1998→



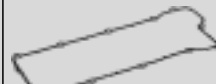
ZKHS 326.560

11 12 9 070 990
09/1998→



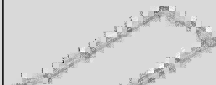
147.610

11 12 1 738 701
→09/1995



425.370

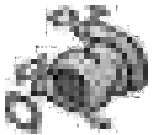
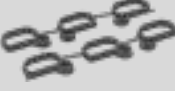
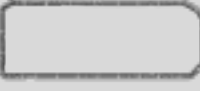
11 12 1 703 342
10/1995→
→09/1998



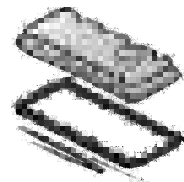
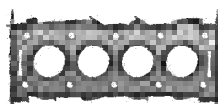
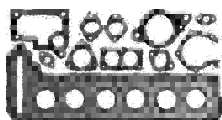
827.312

11 12 1 735 721
→09/1995
2x



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	147.581 11 62 1 744 252 →09/1998 2x  326.250 11 62 1 732 969 09/1998→ Euro 2 / Euro 3 (D3) 2x 	AAS 366.500 11 61 1 436 631 09/1998→  147.590 11 61 1 740 069 2x →09/1998 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M52 B20 (206S3)/(206S4)

6 Cyl. 1990 ccm
Cyl. 80,0 Ø

320 Ci (E46)

02/1999 → 08/2001

320 i (E36)

01/1991 → 11/1999

320 i (E46)

03/1998 → 09/2000

520 i (E39)

01/1996 → 06/2003

Z3 (E36)

04/1999 → 01/2003

ES⊕ **445.450**

11 12 1 740 982

→09/1995

ES⊕ **445.460**

11 12 1 427 825

10/1995→

→09/1998

ES⊕ **366.560**

11 12 1 436 822

+11 62 1 732 969 (2x)

09/1998→

CS* **424.901**

11 11 1 740 981

→09/1998

CS* **359.160**

11 11 1 432 478

09/1998→

752.215

11 12 1 726 623

1,74 mm $\frac{1}{4}$ 81 Ø

→09/1998

833.258

11 12 1 726 627

2,04 mm $\frac{1}{4}$ 81 Ø

→09/1998

154.980

11 12 7 506 983

0,70 mm $\frac{1}{4}$ 81 Ø

09/1998→

373.180

11 12 7 506 984

1,00 mm $\frac{1}{4}$ 81 Ø

09/1998→

ZKS **802.820**

11 12 1 740 065

M 10x1,5x110

425.390

11 12 1 748 872

10/1995→

2x

436.010

11 12 1 437 395

15x

S14 204 EA

S14 B20 (204EA)

4 Cyl. 1990 ccm
Cyl. 89,0 Ø

320 is (E30)

05/1988 → 12/1990

ES⊕ **893.773**

11 12 1 316 992

CS* **893.781**

11 11 1 316 993

893.765

11 12 1 316 714

1,82 mm $\frac{1}{4}$ 94 Ø

762.041

11 12 1 312 171

755.991

11 12 1 304 329

2x

B47 C20 A

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

218 d (F45/46)

11/2013 →

220 d (F45/46)

03/2014 →

X1 18 d (F48)

11/2014 →

X1 20 d (F48)

07/2015 →

X2 18 d (F39)

03/2018 →

X2 20 d (F39)

11/2017 →

ES

648.160

11 12 8 513 699

1,45 mm $\frac{1}{4}$ 85 Ø

1 ⊗

CS*

648.340

11 12 8 513 700

1,55 mm $\frac{1}{4}$ 85 Ø

2 ⊗

OKS

582.190

11 42 8 591 461

172.891

11 12 8 513 699

1,45 mm $\frac{1}{4}$ 85 Ø

1 ⊗

173.011

11 12 8 513 700

1,55 mm $\frac{1}{4}$ 85 Ø

2 ⊗

173.021

11 12 8 513 701

1,65 mm $\frac{1}{4}$ 85 Ø

3 ⊗

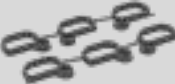
ZKS **233.370**

11 12 8 511 621 (10x)

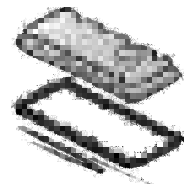
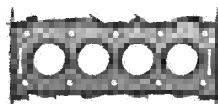
M 12x1,5x200

ZKHS **597.000**

11 12 8 583 293

			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	147.581 11 62 1 744 252 →09/1998 2x  326.250 11 62 1 732 969 09/1998→ Euro 2 / Euro 3 (D3) 2x 	AAS 366.500 11 61 1 436 631 09/1998→  147.590 11 61 1 740 069 2x →09/1998 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 825.042 11 34 9 059 171 FPM 701.289 11 34 1 706 707 FPM 16x	762.016 11 62 1 312 992 4x 		a) 835.099 11 13 1 727 974 ↑  a) 329.606 11 13 1 727 983  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 761.796 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 530.070 11 34 7 807 347 539.420 FPM 16x	503.721 11 62 7 811 221 2x 	593.390 11 61 8 571 001 4x 	a) 030.793 Dirko HT b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

BMW



B47 C20 B

4 Cyl. **1995 ccm**
Cyl. 84,0 Ø

118 d (F40)

07/2019 →

120 d (F40)

07/2019 →

218 d (F44)

11/2019 →

218 d (F45/46)

11/2013 →

218d (U06)

11/2021 →

220 d (F44)

11/2019 →

220 d (F45/46)

03/2014 →

X1 18 d (F48)

11/2014 →

X1 20 d (F48)

07/2015 →

X1 25 d (F48)

11/2014 →

X2 18 d (F39)

03/2018 →

X2 20 d (F39)

11/2017 →

X2 25 d (F39)

11/2017 →

ES⊕ **648.450**



CS* **648.340**

OKS **582.190**

11 42 8 591 461



172.891

11 12 8 513 699

1,45 mm $\frac{1}{16}$ 85 Ø

1 ⊗

173.011

11 12 8 513 700

1,55 mm $\frac{1}{16}$ 85 Ø

2 ⊗

173.021

11 12 8 513 701

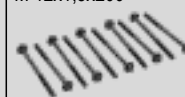
1,65 mm $\frac{1}{16}$ 85 Ø

3 ⊗

ZKS **233.370**

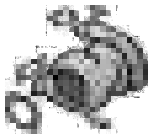
11 12 8 511 621 (10x)

M 12x1,5x200

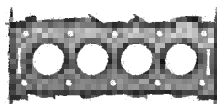


ZKHS **597.000**

11 12 8 583 293

			a)  b) 	K:  N: 	
VAS 530.070 11 34 7 807 347 539.420 FPM 16x	503.721 11 62 7 811 221 2x 	593.390 11 61 8 571 001 4x 	a) 030.793 Dirko HT b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

BMW



B47 D20 A

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

118 d (F20/21)

07/2011 →

120 d (F20/21)

07/2011 →

218 d (F22/23)

03/2014 →

220 d (F22/23)

03/2014 →

316 d (F30/31/35)

03/2012 → 06/2019

318 d (F30/31/34/35)

03/2012 →

320 d (F30/31/34/35)

11/2011 →

418 d (F32/36/82)

03/2014 → 12/2020

420 d (F32/33/36/82/83)

07/2013 →

518 d (F10/11/18)

07/2013 → 02/2017

520 d (F07/10/11/18)

06/2010 → 02/2017

520 d (F10/11/18)

06/2010 → 10/2016

520 d (G30/31)

09/2016 → 10/2019

523 d (G30/31)

09/2016 → 10/2019

X3 18 d (F25)

04/2014 → 08/2017

X3 18 d (G01)

04/2018 →

X3 20 d (F25)

04/2014 → 08/2017

X3 20 d (G01)

08/2017 →

X4 20 d (F26)

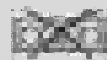
04/2014 → 03/2018

X4 20 d (G02)

04/2018 → 03/2020

ES

648.160



CS*

648.330

OKS

634.970

11 42 8 591 462



172.891

11 12 8 513 699

1,45 mm $\pm$ 85 Ø

1 ⊗

173.011

11 12 8 513 700

1,55 mm $\pm$ 85 Ø

2 ⊗

173.021

11 12 8 513 701

1,65 mm $\pm$ 85 Ø

3 ⊗

ZKS **233.370**

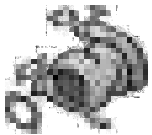
11 12 8 511 621 (10x)

M 12x1,5x200

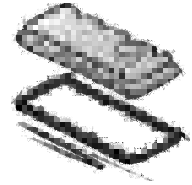
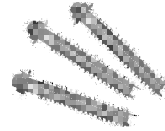
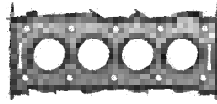
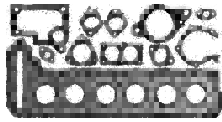


ZKHS **597.000**

11 12 8 583 293

			a)  b) 	K:  N: 	
VAS 530.070 11 34 7 807 347 539.420 FPM 16x	503.721 11 62 7 811 221 2x 	593.390 11 61 8 571 001 4x 	a) 030.793 Dirko HT b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

BMW



B47 D20 B

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

125 d (F20/21)

03/2012 →

220 d (G42)

08/2021 →

225 d (F22/23)

07/2015 →

316 d (G20/21)

03/2020 →

318 d (G20/21)

03/2019 →

320 d (G20/21)

11/2018 →

325 d (F30/31/34/35)

03/2016 → 02/2018

420 d (G22/23)

07/2020 →

420 d (G26)

07/2021 →

425 d (F32/33/36/82/83)

03/2016 → 02/2018

518 d (G30/31)

07/2018 →

520 d (G30/31)

09/2016 →

523 d (G30/31)

09/2016 →

525 d (G30/31)

07/2017 → 06/2019

620 d (G32)

07/2018 →

725 d (G11/12)

07/2016 → 02/2019

X3 18 d (G01)

04/2018 →

X3 20 d (G01)

08/2017 →

X3 25 d (G01)

04/2018 →

X4 20 d (G02)

04/2018 →

X4 25 d (G02)

04/2018 →

X5 25 d (F15/85)

08/2015 → 07/2018

X5 25 d (G05)

08/2019 →

ES⊕ **648.450**



CS* **648.330**

OKS **634.970**

11 42 8 591 462



172.891

11 12 8 513 699

1,45 mm $\frac{1}{16}$ 85 Ø

1 ⊗

173.011

11 12 8 513 700

1,55 mm $\frac{1}{16}$ 85 Ø

2 ⊗

173.021

11 12 8 513 701

1,65 mm $\frac{1}{16}$ 85 Ø

3 ⊗

ZKS **233.370**

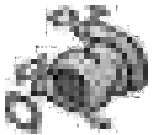
11 12 8 511 621 (10x)

M 12x1,5x200

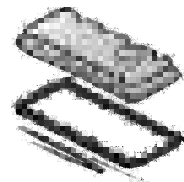
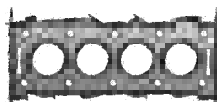
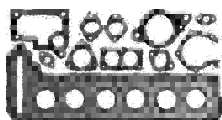


ZKHS **597.000**

11 12 8 583 293

			a)  b) 	K:  N: 	
VAS 530.070 11 34 7 807 347 539.420 FPM 16x	503.721 11 62 7 811 221 2x 	593.390 11 61 8 571 001 4x 	a) 030.793 Dirko HT b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

BMW



M47 D20 (204D4)

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

118 d (E81/82/87/88)

06/2004 → 02/2007

120 d (E81/82/87/88)

06/2004 → 06/2011

318 d (E46)

03/2003 → 02/2005

318 d (E90/91)

03/2005 → 08/2007

320 Cd (E46)

11/2003 → 12/2007

320 d (E46)

09/2001 → 05/2005

320 d (E90/91/92/93)

12/2004 → 06/2012

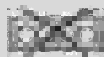
520 d (E60/61)

04/2005 → 05/2010

X3 20 d (E83)

09/2004 → 08/2007

ES⊕ **123.740**
11 12 7 788 072



CS* **159.730**
11 11 0 394 505

268.340

11 12 7 790 052

0,720 mm

→ 0,830 mm

1,45 mm $\frac{1}{2}$

1 ▽

268.350

11 12 7 790 053

0,840 mm

→ 0,930 mm

1,55 mm $\frac{1}{2}$

2 ▽

268.360

11 12 7 790 054

0,940 mm

→ 1,040 mm

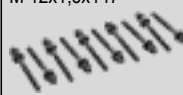
1,65 mm $\frac{1}{2}$

3 ▽

ZKS 802.661

11 12 9 067 792

M 12x1,5x147



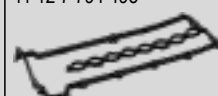
ZKHS 357.900

11 12 7 794 495



123.590

11 12 7 794 495



N42 B20

N42 B20 A/B

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

318 Ci (E46)

12/2000 → 12/2007

318 i (E46)

09/2001 → 07/2005

318 ti (E46)

03/2001 → 12/2004

ES⊕ **458.390**
11 12 7 511 535



CS* **458.400**
11 11 7 511 529

746.902

11 12 7 509 710

0,40 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

0,70 mm $\frac{1}{2}$ 84,5 Ø

ZKS 010.230

11 12 7 511 534

M 10x1,5x170 M

8x1,25x95/125



ZKHS 382.711



N43 B20 A

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

116 i (E81/87)

11/2008 → 12/2011

118 i (E81/82/87/88)

09/2006 → 12/2013

120 i (E81/82/87/88)

03/2007 → 12/2013

318 i (E90/91/92/93)

05/2007 → 12/2013

320 i (E90/91/92/93)

09/2006 → 12/2013

520 i (E60/61)

12/2006 → 12/2010

ES⊕ **727.751**



CS* **458.400**
11 11 7 511 529

353.264

11 12 7 563 412

0,50 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

0,80 mm $\frac{1}{2}$ 84,8 Ø

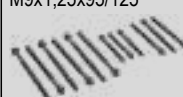
0,80 mm $\frac{1}{2}$ 84,8 Ø

ZKS 527.450

11 12 7 578 077

M 10x1,5x170

M9x1,25x95/125

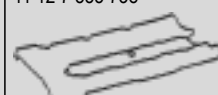


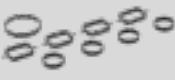
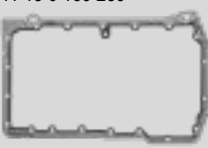
ZKHS 649.880



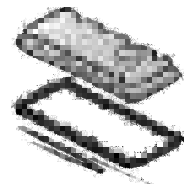
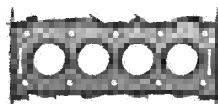
724.470

11 12 7 555 738



			a)  b) 	K:  N: 	
VAS 214.800 11 34 9 070 982 157.560 11 34 2 247 171 FPM 16x	066.391 11 62 7 796 480 2x 	AAS 228.680 11 61 7 790 198 (4x) +11 61 2 245 439 (1x) +11 61 1 246 945 (4x)  074.990 11 61 7 790 198 4x 	a) 071.340 11 13 0 139 259  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 301.890 11 14 2 249 534 AW/BS RD PTFE/ACM 55x68x8 K:→ 073.910 11 14 7 787 262 IWD LD PTFE/FPM 90	TLS 703.871 
VAS 199.440 11 34 0 029 751 FPM 198.770 11 34 7 505 417 FPM 16x	438.710 18 40 7 506 778 	AAS 445.130 11 61 7 530 703  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	a) 190.640 11 13 7 511 224  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 257.770 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS 715.550 11 34 0 035 888 FPM	504.380 18 40 7 530 606 4x 	AAS 727.730 11 61 7 546 983  727.720 11 61 7 546 983 4x 	a) 190.640 11 13 7 511 224  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 257.770 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	

BMW



N46 B20 A

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

120 i (E81/82/87/88)
03/2007 → 06/2011
318 Ci (E46)
12/2000 → 12/2007
318 i (E46)
09/2001 → 07/2005
318 ti (E46)
03/2001 → 12/2004

ES⊕ **458.340**
11 12 0 391 974
E87



ES⊕ **458.390**
11 12 7 511 535
E46



ES⊕ **903.220**
11 12 0 391 974
E87



CS* **458.400**
11 11 7 511 529

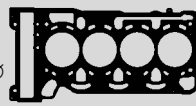
746.902
11 12 7 509 710
0,40 mm $\pm$ 84,5 Ø
→01/2007



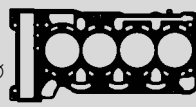
024.352
11 12 7 509 711
0,70 mm $\pm$ 84,5 Ø
→01/2007



353.264
11 12 7 563 412
0,50 mm $\pm$ 84,8 Ø
01/2007→



353.292
11 12 7 578 093
0,80 mm $\pm$ 84,8 Ø
01/2007→



ZKS **010.230**
11 12 7 511 534
M 10x1,5x170 M
8x1,25x95/125
→01/2007



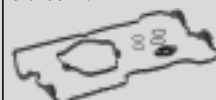
ZKS **527.450**
11 12 7 578 077
M 10x1,5x170
M9x1,25x95/125
01/2007→



ZKHS **382.711**
→01/2007



ZKHS **898.171**
01/2007→



N46 B20 B

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

118 i (E81/82/87/88)
07/2004 → 12/2013
120 i (E81/82/87/88)
06/2004 → 12/2013
318 Ci (E46)
03/2004 → 08/2006
318 i (E90/91/92/93)
09/2005 → 03/2012
320 i (E90/91/92/93)
12/2004 → 12/2013
520 i (E60/61)
09/2007 → 02/2010
X1 18 i (E84)
03/2010 → 06/2015
X3 20 i (E83)
07/2005 → 08/2011
Z4 2.0 i (E85)
03/2005 → 02/2009

ES⊕ **458.340**
11 12 0 391 974
E81/87
E90/91/92/93
E60
→01/2007



ES⊕ **458.390**
11 12 7 511 535
E46, E83, E85
→01/2007



ES⊕ **903.210**
11 12 0 308 857
E83, E85
01/2007→



ES⊕ **903.220**
11 12 0 391 974
N46N
E90/91/92/93
E81/82/87/88
E60
01/2007→



CS* **458.400**
11 11 7 511 529

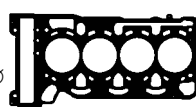
746.902
11 12 7 509 710
0,40 mm $\pm$ 84,5 Ø
→01/2007



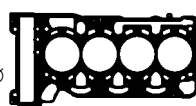
024.352
11 12 7 509 711
0,70 mm $\pm$ 84,5 Ø
→01/2007



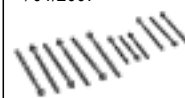
353.264
11 12 7 563 412
0,50 mm $\pm$ 84,8 Ø
01/2007→



353.292
11 12 7 578 093
0,80 mm $\pm$ 84,8 Ø
01/2007→



ZKS **010.230**
11 12 7 511 534
M 10x1,5x170 M
8x1,25x95/125
→01/2007



ZKS **527.450**
11 12 7 578 077
M 10x1,5x170
M9x1,25x95/125
01/2007→

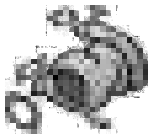


ZKHS **382.711**
→01/2007

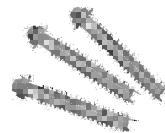
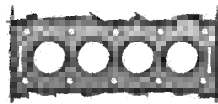
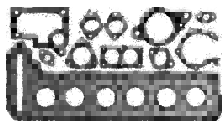


ZKHS **898.171**
N46N
01/2007→



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 198.770 11 34 7 505 417 FPM 16x	438.710 18 40 7 506 778 E46  438.820 18 30 7 540 797 E87 	AAS 445.130 11 61 7 530 703 	a) 190.640 11 13 7 511 224  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 257.770 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS 199.440 11 34 0 029 751 FPM 198.770 11 34 7 505 417 FPM 16x	438.710 18 40 7 506 778 E46, E83, E85  438.820 18 30 7 540 797 E60, E84 E81/82/87/88 E90/91/92/93 	AAS 445.130 11 61 7 530 703 	a) 190.640 11 13 7 511 224  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 257.770 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	

BMW



N46 B20 BD

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

120 i (E81/82/87/88)
06/2004 → 10/2013
320 i (E90/91/92/93)
12/2004 → 06/2012
X1 18 i (E84)
03/2010 → 06/2015

ES⊕ **458.340**
11 12 0 391 974
→10/2006



ES⊕ **903.220**
11 12 0 391 974
10/2006→



CS* **458.400**
11 11 7 511 529

746.902
11 12 7 509 710
0,40 mm $\pm$ 84,5 Ø
→02/2007



024.352
11 12 7 509 711
0,70 mm $\pm$ 84,5 Ø
→02/2007



353.264
11 12 7 563 412
0,50 mm $\pm$ 84,8 Ø
02/2007→



353.292
11 12 7 578 093
0,80 mm $\pm$ 84,8 Ø
02/2007→



ZKS 010.230
11 12 7 511 534
M 10x1,5x170 M
8x1,25x95/125
→02/2007



ZKS 527.450
11 12 7 578 077
M 10x1,5x170
M9x1,25x95/125
02/2007→



ZKHS 382.711
→10/2006



ZKHS 898.171
10/2006→



N46 B20 C/CB-CD/E

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

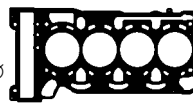
120 i (E81/82/87/88)
06/2004 → 12/2013
318 Ci (E46)
03/2004 → 08/2006
318 i (E46)
09/2001 → 07/2005
318 i (E90/91/92/93)
09/2007 → 10/2011
320 i (E90/91/92/93)
12/2004 → 12/2013
X1 18 i (E84)
03/2010 → 06/2015

ES⊕ **903.220**
11 12 0 391 974

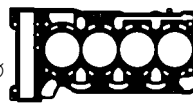


CS* **458.400**
11 11 7 511 529

353.264
11 12 7 563 412
0,50 mm $\pm$ 84,8 Ø



353.292
11 12 7 578 093
0,80 mm $\pm$ 84,8 Ø



ZKS 527.450
11 12 7 578 077
M 10x1,5x170
M9x1,25x95/125



ZKHS 898.171



N47 D20 A

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

116 d (E81/87)
11/2008 → 12/2011
118 d (E81/82/87/88)
09/2006 → 12/2013
120 d (E81/82/87/88)
06/2004 → 12/2013
318 d (E90/91)
02/2007 → 06/2012
320 d (E90/91/92/93)
12/2004 → 06/2013
520 d (E60/61)
09/2007 → 05/2010
X3 20 d (E83)
09/2007 → 08/2010

ES⊕ **537.540**
11 12 7 807 293



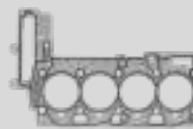
CS* **492.160**
11 11 7 807 292

658.190
11 12 8 506 128
→ 0,920 mm



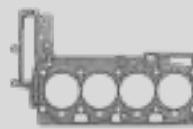
1,45 mm $\pm$
1 ⊗

658.200
11 12 8 506 129
→ 0,920 mm
→ 1,030 mm



1,55 mm $\pm$
2 ⊗

658.210
11 12 8 506 130
→ 1,030 mm
→ 1,180 mm



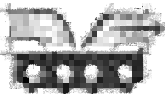
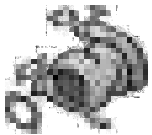
1,65 mm $\pm$
3 ⊗

ZKS 233.370
11 12 8 511 621 (10x)
M 12x1,5x200

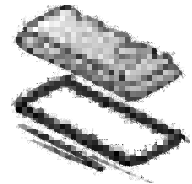
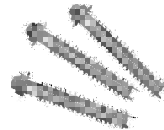
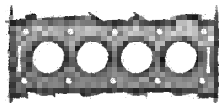
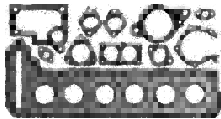


ZKHS 530.060
11 12 7 807 017



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 198.770 11 34 7 505 417 FPM 16x	438.820 18 30 7 540 797 	AAS 445.130 11 61 7 530 703 	a) 190.640 11 13 7 511 224  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 257.770 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS 199.440 11 34 0 029 751 FPM 198.770 11 34 7 505 417 FPM 16x	438.820 18 30 7 540 797 	AAS 445.130 11 61 7 530 703 	a) 190.640 11 13 7 511 224  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 257.770 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	
VAS 530.070 11 34 7 807 347 539.420 FPM 16x	503.721 11 62 7 811 221 2x 	529.960 11 61 7 801 439 4x 	a) 030.793 Dirko HT a) 492.050 11 13 7 807 302 →04/2010  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS 456.100  TLS 736.520 E90/91/92/93 09/2010→ 

BMW



N47 D20 B
 4 Cyl. **1995 ccm**
 Cyl. 84,0 Ø

123 d (E81/82/87/88)
 03/2007 → 12/2013

ES⊕ **530.140**
 11 12 7 811 594

CS* **492.160**
 11 11 7 807 292

658.190
 11 12 8 506 128
 → 0,920 mm

1,45 mm ±
 1 ⊗

658.200
 11 12 8 506 129
 → 0,920 mm
 → 1,030 mm

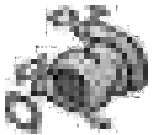
1,55 mm ±
 2 ⊗

658.210
 11 12 8 506 130
 → 1,030 mm
 → 1,180 mm

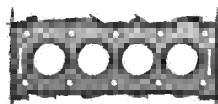
1,65 mm ±
 3 ⊗

ZKS 233.370
 11 12 8 511 621 (10x)
 M 12x1,5x200

ZKHS 530.060
 11 12 7 807 017

			a)  b) 	K:  N: 	
VAS 530.070 11 34 7 807 347 539.420 FPM 16x	503.721 11 62 7 811 221 2x 	529.960 11 61 7 801 439 4x 	a) 030.793 Dirko HT a) 492.050 11 13 7 807 302 →04/2010  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

BMW



N47 D20 C

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

116 d (E81/87)

11/2008 → 12/2011

116 d (F20/21)

07/2011 →

118 d (E81/82/87/88)

09/2006 → 12/2013

118 d (F20/21)

07/2011 →

120 d (E81/82/87/88)

03/2007 → 12/2013

120 d (F20/21)

07/2011 →

218 d (F22/23)

03/2014 → 06/2015

220 d (F22/23)

10/2012 →

316 d (E90/91)

07/2009 → 06/2012

316 d (F30/31/35)

03/2012 → 06/2019

318 d (E90/91)

02/2007 → 06/2012

318 d (F30/31/34/35)

03/2012 → 06/2019

320 d (E90/91/92/93)

12/2004 → 12/2013

320 d (F30/31/34/35)

11/2011 → 06/2019

418 d (F32/36/82)

03/2014 → 12/2020

420 d (F32/33/36/82/83)

07/2013 →

518 d (F10/11/18)

07/2013 → 02/2017

520 d (E60/61)

04/2005 → 05/2010

520 d (F07/10/11/18)

06/2010 → 02/2017

520 d (F10/11/18)

06/2010 → 10/2016

523 d (F10/11/18)

06/2010 → 06/2014

X1 16 d (E84)

04/2012 → 06/2015

X1 18 d (E84)

03/2009 → 06/2015

X1 20 d (E84)

09/2009 → 06/2015

X3 18 d (E83)

09/2008 → 12/2011

X3 18 d (F25)

10/2012 → 03/2014

X3 20 d (E83)

09/2008 → 08/2010

X3 20 d (F25)

09/2010 → 03/2014

X3 28 d (F25)

04/2014 → 12/2016

ES⊕ **537.540**
11 12 7 807 293



ES⊕ **456.190**
N47N
X3 F25

520 d F07/10/11

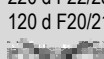
518 d F07/10/11

420 d F36

320 d F30/31/34

220 d F22/23

120 d F20/21

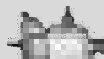


ES⊕ **522.180**
N47N



CS* **492.160**
11 11 7 807 292

CS* **376.500**
N47N

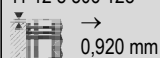


CS* **376.590**
N47N



658.190

11 12 8 506 128



1,45 mm $\pm$

1 ⊗

575.051

11 12 8 509 146



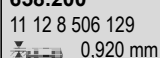
1,45 mm $\pm$ 84,7 Ø

1 ⊗

N47N

658.200

11 12 8 506 129



1,55 mm $\pm$

2 ⊗

019.321

11 12 8 509 147



1,55 mm $\pm$ 84,7 Ø

2 ⊗

N47N

658.210

11 12 8 506 130

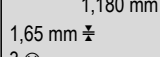


1,65 mm $\pm$

3 ⊗

019.331

11 12 8 509 148



1,65 mm $\pm$ 84,7 Ø

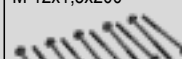
3 ⊗

N47N

ZKS 233.370

11 12 8 511 621 (10x)

M 12x1,5x200



ZKHS 249.750

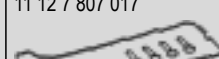
11 12 8 511 814

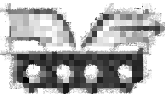
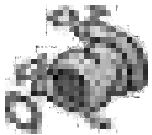
N47N



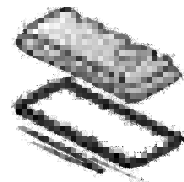
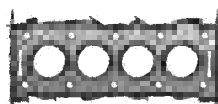
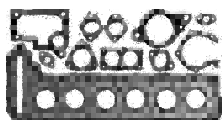
ZKHS 530.060

11 12 7 807 017



			a)  b) 	K:  N: 	
VAS 530.070 11 34 7 807 347 539.420 FPM 16x	503.721 11 62 7 811 221 2x 	529.960 11 61 7 801 439 4x 	a) 030.793 Dirko HT a) 492.050 11 13 7 807 302 →04/2010  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS 456.100 F30/34/36 F20/21/22 E90/91/92/93 E81/82/87/88  TLS 736.520 520 d F07/10/11 420 d F36 320 d F30/31/34 X3 F25 X1 (E84) 20 d →07/2013  TLS 259.930 420 d F36 520 d F07/10/11 320 d F30/31/34 X3 F25 X1 (E84) 20 d 07/2013→ 

BMW



N47 D20 D

4 Cyl. **1995 ccm**
Cyl. 84,0 Ø

123 d (E81/82/87/88)
03/2007 → 12/2013

125 d (F20/21)
12/2011 →

225 d (F22/23)
01/2014 →

325 d (F30/31/34/35)
03/2013 → 06/2016

425 d (F32/33/36/82/83)
03/2014 → 02/2016

525 d (F10/11/18)
09/2011 → 02/2017

X1 23 d (E84)
10/2009 → 06/2015

X1 25 d (E84)
10/2009 → 06/2015

X5 25 d (F15/85)
12/2013 → 07/2015

ES⊕ **530.140**
11 12 7 811 594



ES⊕ **456.200**
N47N



ES⊕ **522.180**
N47S1



CS* **492.160**
11 11 7 807 292

CS* **376.500**
N47S1



CS* **376.590**
N47S1



658.190

11 12 8 506 128

→ 0,920 mm

1,45 mm ±

1 ⊗

575.051

11 12 8 509 146

→ 0,920 mm

1,45 mm ± 84,7 Ø

1 ⊗

N47S1

658.200

11 12 8 506 129

→ 0,920 mm

→ 1,030 mm

1,55 mm ±

2 ⊗

019.321

11 12 8 509 147

→ 0,920 mm

→ 1,030 mm

1,55 mm ± 84,7 Ø

2 ⊗

N47S1

658.210

11 12 8 506 130

→ 1,030 mm

→ 1,180 mm

1,65 mm ±

3 ⊗

019.331

11 12 8 509 148

→ 1,030 mm

→ 1,180 mm

1,65 mm ± 84,7 Ø

3 ⊗

N47S1

ZKS 233.370

11 12 8 511 621 (10x)

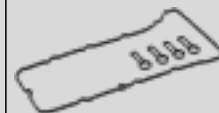
M 12x1,5x200



ZKHS 249.750

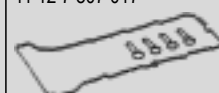
11 12 8 511 814

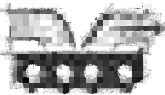
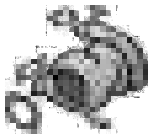
N47S1



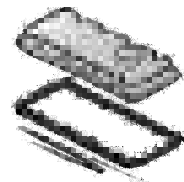
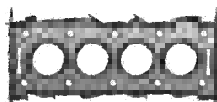
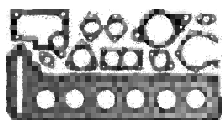
ZKHS 530.060

11 12 7 807 017



			a)  b) 	K:  N: 	
VAS 530.070 11 34 7 807 347 539.420 FPM 16x	503.721 11 62 7 811 221 2x 	529.960 11 61 7 801 439 4x 	a) 030.793 Dirko HT a) 492.050 11 13 7 807 302 →04/2010  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS 376.350 N47S1 

BMW



N20 B20 A-C

4 Cyl. 1997 ccm
Cyl. 84,0 Ø

120 i (F20/21)
03/2015 → 06/2016

125 i (F20/21)
12/2011 →

220 i (F22/23)
10/2013 →

228 i (F22/23)
01/2014 →

320 i (F30/31/34/35)
03/2012 → 10/2018

328 i (F30/31/34/35)
11/2011 → 10/2018

420 i (F32/33/36/82/83)
11/2013 → 02/2017

428 i (F32/33/36/82/83)
07/2013 → 02/2017

520 i (F10/11/18)
10/2010 → 02/2017

523 i (F10/11/18)
09/2011 → 10/2016

528 i (F07/10/11/18)
09/2011 → 02/2017

528 i (F10/11/18)
09/2011 → 02/2017

X1 20 i (E84)
09/2011 → 06/2015

X1 28 i (E84)
03/2011 → 06/2015

X3 20 i (F25)
10/2011 → 08/2017

X3 28 i (F25)
04/2012 → 08/2017

X4 20 i (F26)
04/2014 → 03/2018

X4 28 i (F26)
04/2014 → 03/2018

X5 28 i (F15/85)
06/2015 → 07/2018

X5 40 e (F15/85)
08/2015 → 07/2018

X6 28 i (F16/86)
06/2015 → 07/2019

Z4 18 i (E89)
04/2013 → 08/2016

Z4 20 i (E89)
09/2011 → 08/2016

Z4 28 i (E89)
09/2011 → 08/2016

ES⊕ **522.190**



CS* **793.020**



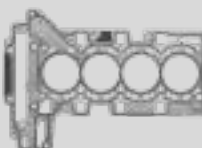
CS* **389.700**



PLASTIC

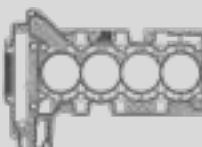
364.525

11 12 7 620 697
0,70 mm $\frac{1}{16}$ 85,1 Ø



722.503

11 12 7 620 698
1,00 mm $\frac{1}{16}$ 85,1 Ø



ZKS **426.890**

11 12 2 212 157
M 10x173 M 11x173
M9x30/70



ZKHS **054.930**

11 12 7 588 418



655.581

11 12 7 589 830
2x



N20 B20 D

4 Cyl. 1997 ccm
Cyl. 84,0 Ø

320 i (F30/31/34/35)
03/2012 → 10/2018

ES⊕ **522.190**



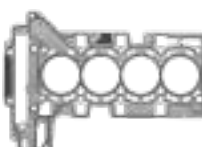
CS* **389.700**



PLASTIC

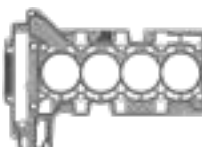
364.525

11 12 7 620 697
0,70 mm $\frac{1}{16}$ 85,1 Ø



722.503

11 12 7 620 698
1,00 mm $\frac{1}{16}$ 85,1 Ø



ZKS **426.890**

11 12 2 212 157
M 10x173 M 11x173
M9x30/70



ZKHS **054.930**

11 12 7 588 418



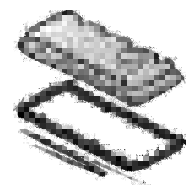
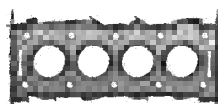
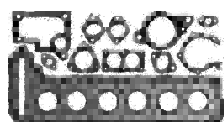
655.581

11 12 7 589 830
2x



			a)  b) 	K:  N: 	
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	738.832 11 65 7 625 293 4x 	AAS 008.430 11 61 2 212 759 	a) 655.881 11 13 7 627 511  AL  a) 232.860 11 13 7 627 512  PLASTIC  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 642.110 PP/ACM 11 13 7 605 018  PLASTIC b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	TLS 306.350 
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	738.832 11 65 7 625 293 4x 	AAS 008.430 11 61 2 212 759 	a) 232.860 11 13 7 627 512  PLASTIC  b) 642.110 PP/ACM 11 13 7 605 018  PLASTIC	K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	TLS 306.350 

BMW



N26 B20 A

4 Cyl. 1997 ccm
Cyl. 84,0 Ø

228 i (F22/23)

07/2014 →

328 i (F30/31/34/35)

11/2011 → 10/2018

428 i (F32/33/36/82/83)

07/2013 → 02/2017

CS* 793.020

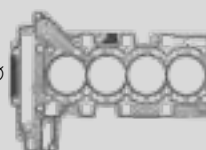


CS* 389.700



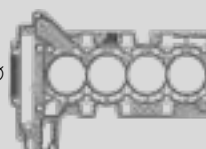
364.525

11 12 7 620 697
0,70 mm $\pm$ 85,1 Ø



722.503

11 12 7 620 698
1,00 mm $\pm$ 85,1 Ø



ZKS 426.890

11 12 2 212 157
M 10x173 M 11x173
M9x30/70



ZKHS 054.930

11 12 7 588 418



655.581

11 12 7 589 830
2x



N45 B20 A

4 Cyl. 1997 ccm
Cyl. 85,0 Ø

320 si (E90/91)

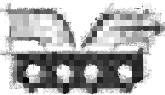
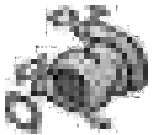
09/2005 → 08/2006

CS* 458.400
11 11 7 511 529

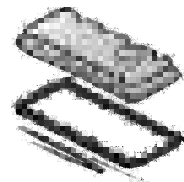
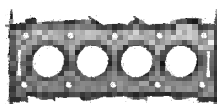
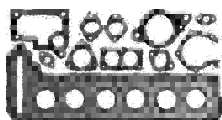
131.660

11 12 7 557 933
1,00 mm $\pm$ 87 Ø



			a)  b) 	K:  N: 	
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	738.832 11 65 7 625 293 4x 	AAS 008.430 11 61 2 212 759 	a) 655.881 11 13 7 627 511  AL  a) 232.860 11 13 7 627 512  PLASTIC  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 642.110 PP/ACM 11 13 7 605 018  PLASTIC b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	TLS 306.350 
476.691 11 34 1 340 849 FPM 16x	739.060 18 40 7 548 533		a) 190.640 11 13 7 511 224  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 068.616 07 11 9 963 150 AL A 12x17x1,5 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 257.770 11 11 7 511 396 ASW LD PTFE/ACM 90x110x12	

BMW



B42 S20 A

4 Cyl. 1998 ccm
Cyl. 82,0 Ø

X1 20 i (F48)

07/2015 →

X1 25 i (F48)

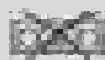
07/2015 →

X2 20 i (F39)

11/2017 →

ES

648.130



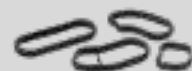
CS*

794.660

OKS

582.190

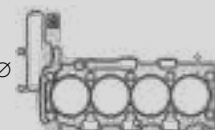
11 42 8 591 461



796.280

11 12 8 654 272

0,70 mm $\pm$ 82 Ø



597.170

11 12 8 654 273

1,00 mm $\pm$ 82 Ø

ZKS **577.230**

11 12 8 644 674 (10x)

M 11x1,5x88



593.300

11 12 8 618 519



B46 A20 B

4 Cyl. 1998 ccm
Cyl. 82,0 Ø

120 i (F40)

03/2021 →

228 i (F44)

11/2019 →

X1 25 i (F48)

07/2015 →

X1 28 i (F48)

11/2014 →

X2 28 i (F39)

11/2017 →

ES

648.130



CS*

794.660

OKS

582.190

11 42 8 591 461



597.140

11 12 8 627 107

0,70 mm $\pm$ 82 Ø

→07/2015

597.150

11 12 8 627 108

1,00 mm $\pm$ 82 Ø

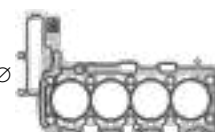
→07/2015

796.280

11 12 8 654 272

0,70 mm $\pm$ 82 Ø

07/2015→



597.170

11 12 8 654 273

1,00 mm $\pm$ 82 Ø

07/2015→

ZKS **577.230**

11 12 8 644 674 (10x)

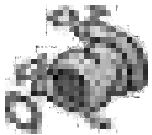
M 11x1,5x88



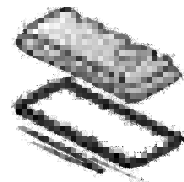
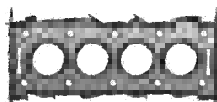
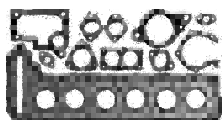
593.300

11 12 8 618 519



			a)  b) 	K:  N: 	
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	077.394 11 62 7 617 523 	572.700 11 61 7 633 493 4x	a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	
VAS 308.970 11 34 0 038 719 FPM →06/2015 2x 06/2015→ E 1x VAS 308.630 11 34 0 038 720 FPM 06/2015→ A 1x	077.394 11 62 7 617 523 	572.700 11 61 7 633 493 4x	a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

BMW



B46 B20 B

4 Cyl. 1998 ccm
Cyl. 82,0 Ø

- 230 i (F22/23)**
07/2016 →
- 320 i (G20/21)**
11/2019 →
- 330 e (G20/21)**
07/2019 →
- 330 i (F30/31/34/35)**
07/2015 →
- 330 i (G20/21)**
11/2018 →
- 420 i (G22/23)**
07/2020 →
- 420 i (G26)**
07/2021 →
- 430 i (F32/33/36/82/83)**
03/2016 →
- 430 i (G22/23)**
07/2020 →
- 430 i (G26)**
07/2021 →
- 530 e (G30/31)**
03/2017 →
- 530 i (G30/31)**
09/2016 → 06/2020
- X3 20 i (G01)**
08/2021 →
- X3 30 e (G01)**
12/2019 →
- X3 30 i (G01)**
08/2017 →
- X4 20 i (G02)**
08/2021 →
- X4 30 i (G02)**
04/2018 →
- Z4 20 i (G29)**
11/2018 →
- Z4 30 i (G29)**
11/2018 →

ES⊕ **444.970**



CS* **794.680**

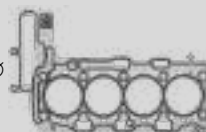
OKS **634.970**

11 42 8 591 462



796.280

11 12 8 654 272
0,70 mm $\frac{1}{16}$ 82 Ø



597.170

11 12 8 654 273
1,00 mm $\frac{1}{16}$ 82 Ø

ZKS **794.470**

11 12 8 644 675 (10x)
M 11x1,5x188



593.300

11 12 8 618 519



B48 A20 A

4 Cyl. 1998 ccm
Cyl. 82,0 Ø

- 120 i (F40)**
11/2020 →
- 220 i (F44)**
07/2020 →
- 220 i (F45/46)**
03/2014 →
- X1 20 i (F48)**
07/2015 →
- X2 20 i (F39)**
11/2017 →

ES **648.130**



CS* **794.660**

OKS **582.190**

11 42 8 591 461



597.140

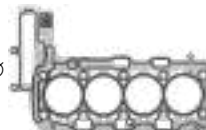
11 12 8 627 107
0,70 mm $\frac{1}{16}$ 82 Ø
→07/2015

597.150

11 12 8 627 108
1,00 mm $\frac{1}{16}$ 82 Ø
→07/2015

796.280

11 12 8 654 272
0,70 mm $\frac{1}{16}$ 82 Ø
07/2015→



597.170

11 12 8 654 273
1,00 mm $\frac{1}{16}$ 82 Ø
07/2015→

ZKS **577.230**

11 12 8 644 674 (10x)
M 11x1,5x88



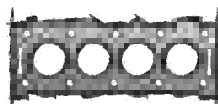
593.300

11 12 8 618 519



			a)  b) 	K:  N: 	
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	077.394 11 62 7 617 523 		a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS 085.550
VAS 308.970 11 34 0 038 719 FPM →06/2015 2x 06/2015→ E 1x VAS 308.630 11 34 0 038 720 FPM 06/2015→ A 1x	077.394 11 62 7 617 523  592.380 11 65 8 631 900	572.700 11 61 7 633 493 F39 F48 F46 4x	a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

BMW



B48 A20 B

4 Cyl. 1998 ccm
Cyl. 82,0 Ø

128 ti (F40)

11/2020 →

220 i (F45/46)

01/2017 →

225 i (F45/46)

11/2013 →

X1 20 i (F48)

07/2015 → 11/2015

X1 25 i (F48)

07/2015 →

ES

648.130



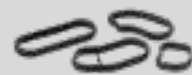
CS*

794.660

OKS

582.190

11 42 8 591 461



597.140

11 12 8 627 107

0,70 mm $\pm$ 82 Ø

→07/2015

597.150

11 12 8 627 108

1,00 mm $\pm$ 82 Ø

→07/2015

796.280

11 12 8 654 272

0,70 mm $\pm$ 82 Ø

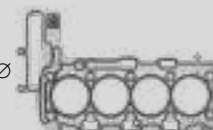
07/2015→

597.170

11 12 8 654 273

1,00 mm $\pm$ 82 Ø

07/2015→



ZKS **577.230**

11 12 8 644 674 (10x)

M 11x1,5x88



593.300

11 12 8 618 519



B48 A20 C

4 Cyl. 1998 ccm
Cyl. 82,0 Ø

120 i (F52)

06/2018 →

220 i (F44)

07/2020 →

ES

648.130



CS*

794.660

OKS

582.190

11 42 8 591 461



796.280

11 12 8 654 272

0,70 mm $\pm$ 82 Ø

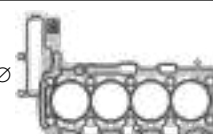
07/2015→

597.170

11 12 8 654 273

1,00 mm $\pm$ 82 Ø

07/2015→



ZKS **577.230**

11 12 8 644 674 (10x)

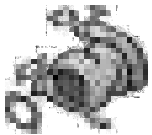
M 11x1,5x88



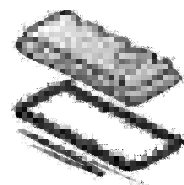
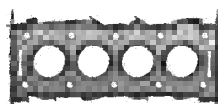
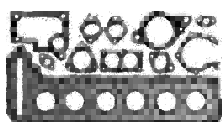
593.300

11 12 8 618 519



			a)  b) 	K:  N: 	
VAS 308.970 11 34 0 038 719 FPM →06/2015 2x 06/2015→ E 1x VAS 308.630 11 34 0 038 720 FPM 06/2015→ A 1x	077.394 11 62 7 617 523 	572.700 11 61 7 633 493 F48 F45 4x	a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	
VAS 308.970 11 34 0 038 719 FPM →06/2015 2x 06/2015→ E 1x VAS 308.630 11 34 0 038 720 FPM 06/2015→ A 1x	077.394 11 62 7 617 523 		a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

BMW



B48 B20 A

4 Cyl. 1998 ccm
Cyl. 82,0 Ø

- 120 i (F20/21)**
07/2016 →
- 220 i (F22/23)**
09/2015 →
- 220 i (G42)**
08/2021 →
- 225 i (F22/23)**
10/2017 →
- 318 i (G20/21)**
03/2020 →
- 320 e (G20/21)**
07/2020 →
- 320 i (F30/31/34/35)**
07/2015 →
- 320 i (G20/21)**
03/2019 →
- 330 e (F30/31/35)**
11/2015 → 10/2018
- 330 e (G20/21)**
07/2019 →
- 330 i (F30/31/34/35)**
07/2015 → 06/2019
- 420 i (F32/33/36/82/83)**
03/2016 →
- 420 i (G22/23)**
07/2020 →
- 420 i (G26)**
07/2021 →
- 425 i (F32/33/36/82/83)**
06/2017 →
- 520 e (G30/31)**
03/2021 →
- 520 i (G30/31)**
07/2017 →
- 523 i (G30/31)**
07/2017 → 06/2020
- 525 i (G30/31)**
07/2017 → 06/2020
- 530 e (G30/31)**
03/2017 →
- X3 20 i (G01)**
12/2017 →
- X3 30 e (G01)**
12/2019 →
- X4 20 i (G02)**
04/2018 →

ES⊕ **444.970**

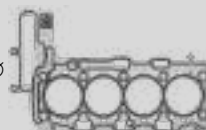


CS* **794.680**
OKS **634.970**
11 42 8 591 462



796.280

11 12 8 654 272
0,70 mm $\frac{1}{16}$ 82 Ø



597.170

11 12 8 654 273
1,00 mm $\frac{1}{16}$ 82 Ø

ZKS **794.470**

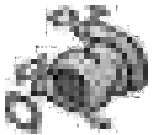
11 12 8 644 675 (10x)
M 11x1,5x188



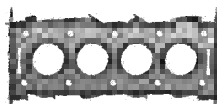
593.300

11 12 8 618 519



			a)  b) 	K:  N: 	
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	077.394 11 62 7 617 523  588.371 11 62 8 642 774 B48D  592.380 11 65 8 631 900 B48D	087.240 5P31/32 6K31/32 JR11/12 JT11/12 TS71/72/76 TY11/12/15/16 UJ71/72 5F31/32/38 4x	a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS 085.550 TLS 085.560 B48D TLS 087.270 B48D

BMW



B48 B20 B

4 Cyl. 1998 ccm
Cyl. 82,0 Ø

- 125 i (F20/21)**
10/2015 →
- 230 i (F22/23)**
07/2016 →
- 230 i (G42)**
08/2021 →
- 320 i (G20/21)**
03/2019 →
- 330 e (G20/21)**
07/2019 →
- 330 i (F30/31/34/35)**
07/2015 →
- 330 i (G20/21)**
11/2018 →
- 430 i (F32/33/36/82/83)**
03/2016 →
- 430 i (G22/23)**
07/2020 →
- 430 i (G26)**
07/2021 →
- 520 i (G30/31)**
07/2017 → 06/2020
- 525 i (G30/31)**
07/2017 → 06/2020
- 530 i (G30/31)**
09/2016 →
- 630 i (G32)**
06/2017 →
- 730 i (G11/12)**
11/2015 →
- 740 e (G11/12)**
07/2016 → 02/2019
- X3 20 i (G01)**
12/2017 →
- X3 30 i (G01)**
08/2017 →
- X4 30 i (G02)**
04/2018 →
- X5 30 i (G05)**
09/2019 →
- X6 30 i (G06)**
11/2019 →
- Z4 20 i (G29)**
11/2018 →
- Z4 30 i (G29)**
11/2018 →

ES⊕ **444.970**



CS* **794.680**

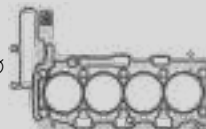
OKS **634.970**

11 42 8 591 462



796.280

11 12 8 654 272
0,70 mm $\frac{1}{16}$ 82 Ø



597.170

11 12 8 654 273
1,00 mm $\frac{1}{16}$ 82 Ø

ZKS **794.470**

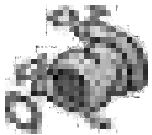
11 12 8 644 675 (10x)
M 11x1,5x188



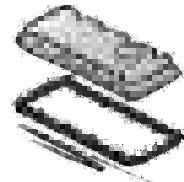
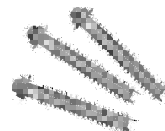
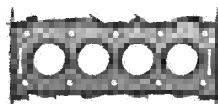
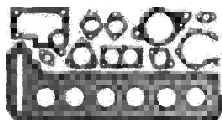
593.300

11 12 8 618 519



			a)  b) 	K:  N: 	
VAS 308.970 11 34 0 038 719 FPM E VAS 308.630 11 34 0 038 720 FPM A	077.394 11 62 7 617 523 	087.240 JR11/12 JT11/12 TS71/72/76 TY11/12/15/16 4x	a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	TLS 085.550

BMW



M54 B22 (226S1)

6 Cyl. **2171 ccm**
Cyl. 80,0 Ø

320 Ci (E46)

01/2000 → 12/2007

320 i (E46)

09/2000 → 02/2005

520 i (E39)

09/2000 → 12/2003

520 i (E60/61)

07/2003 → 03/2010

Z3 (E36)

08/2000 → 01/2003

Z4 2.2 i (E85)

10/2003 → 10/2005

ES⊕ **366.530**
11 12 7 507 597
→09/2002



ES⊕ **903.340**
RHD
→09/2002



ES⊕ **382.800**
11 12 0 141 055
10/2002→



ES⊕ **903.350**
RHD
10/2002→



CS* **359.160**
11 11 1 432 478

154.980

11 12 7 506 983
0,70 mm $\frac{1}{16}$ 81 Ø



373.180

11 12 7 506 984
1,00 mm $\frac{1}{16}$ 81 Ø



ZKS 802.820

11 12 1 740 065
M 10x1,5x110



ZKHS 318.590

11 12 9 070 990
+11 12 1 437 395 (15x)
→09/2002



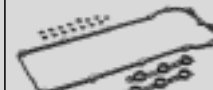
ZKHS 326.560

11 12 9 070 990
→09/2002



ZKHS 318.600

11 12 0 030 496
+11 12 1 437 395 (15x)
10/2002→



ZKHS 382.750

11 12 0 030 496
10/2002→



425.390

11 12 1 748 872
→09/2002

2x



436.010

11 12 1 437 395
15x



**S14 B23 (234EA)/(234S1)/
(234S2)**

S14 B23 (EVO I)

4 Cyl. **2302 ccm**
Cyl. 93,4 Ø

M3 2.3 (E30)

01/1986 → 10/1993

M3 EVO I 2.3 (E30)

10/1988 → 10/1990

ES⊕ **893.773**
11 12 1 316 992

CS* **893.781**
11 11 1 316 993

893.765

11 12 1 316 714
1,82 mm $\frac{1}{16}$ 94 Ø



762.041

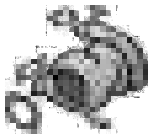
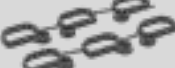
11 12 1 312 171



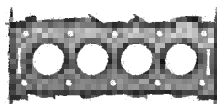
755.991

11 12 1 304 329
2x



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	326.250 11 62 1 732 969 Euro 2 / Euro 3 (D3) 2x  738.340 RHD 11 62 7 522 585 2x 	AAS 366.500 11 61 1 436 631 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 825.042 11 34 9 059 171 FPM 2x 701.289 11 34 1 706 707 FPM 16x	762.016 11 62 1 312 992 4x 		a) 835.099 11 13 1 727 974 ↑  a) 329.606 11 13 1 727 983  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 761.796 11 14 1 721 560 AW/BS RD FPM 44x60x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12 N:← 562.939 11 14 1 707 107 AW RD FPM 28x40x7	

BMW



**M20 B23 (236EA)/(236EB)/
(236EC)/(236EW)**

6 Cyl. **2316 ccm**
Cyl. 80,0 Ø

323 i (E21)

01/1978 → 10/1982

323 i (E30)

09/1982 → 09/1986

ES⊕ **147.360**
incl. 829.994
11 12 1 730 876
E30
ES⊕ **817.384**
11 12 1 730 876
E30
ES⊕ **820.911**
11 12 9 059 248
E21
CS* **892.106**
11 11 9 063 134

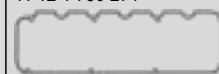
829.986
11 12 1 738 609
1,88 mm $\pm$ 81 Ø
829.994
11 12 1 738 611
2,08 mm $\pm$ 81 Ø



ZKS 820.229
11 12 1 726 478
M 10x1,5x150



774.693
11 12 1 730 271



M21 D24 (246DA)/(246DB)/W

6 Cyl. **2443 ccm**
Cyl. 80,0 Ø

324 d (E30)

09/1985 → 12/1990

524 d (E28)

03/1986 → 12/1987

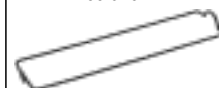
ES⊕ **892.177**
11 12 2 243 877

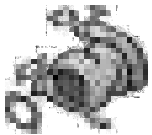
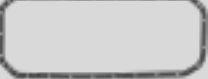


893.617
11 12 2 244 727
0,640 mm
→
0,810 mm
1,55 mm $\pm$ 81 Ø

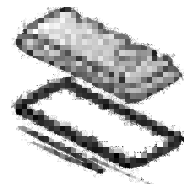
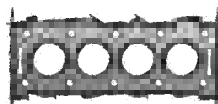


462.950
11 12 1 285 973



			a)  b) 	K:  N: 	
VAS 825.050 11 34 9 059 172 FPM 701.289 11 34 1 706 707 FPM 12x	495.900 11 62 1 728 489 E30 2x  888.516 11 62 1 723 877 E21 6x 	774.553 11 61 1 726 010 E30 4x  774.561 11 61 1 726 012 E30  776.602 11 61 1 730 787 E21 4x  810.851 11 61 1 730 743 E21 	a) 888.346 11 13 1 730 234  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12 N:← 586.668 11 12 1 285 609 ASW WD FPM 38x50x7	
VAS 825.050 11 34 9 059 172 FPM 701.289 11 34 1 706 707 FPM 12x	811.386 11 62 2 243 884 	811.319 11 61 2 243 867 3x 	a) 888.346 11 13 1 730 234  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12 N:← 586.668 11 12 1 285 609 ASW WD FPM 38x50x7	

BMW



M21 D24 (246TA)/(246TB)

6 Cyl. **2443 ccm**
Cyl. 80,0 Ø

324 td (E30)
09/1987 → 06/1993
524 td (E28)
09/1983 → 12/1987
524 td (E34)
03/1988 → 08/1991

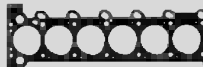
893.617

11 12 2 244 727

0,640 mm

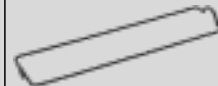
→ 0,810 mm

1,55 mm $\frac{1}{16}$ 81 Ø



462.950

11 12 1 285 973



M20 B25 (256E1)/(256E2)/(256EX)/(256K1)

6 Cyl. **2494 ccm**
Cyl. 84,0 Ø

325 i (E30)
09/1983 → 11/1993
525 i (E34)
02/1988 → 08/1990
Z1
06/1988 → 06/1991

ES⊕ **444.450**

incl. 567.818

ES⊕ **818.747**

11 12 9 059 240

CS* **892.106**

11 11 9 063 134

694.011

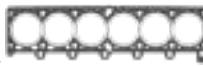
11 12 1 722 737

1,75 mm $\frac{1}{16}$ 85 Ø

567.818

11 12 1 722 738

2,05 mm $\frac{1}{8}$ 85 Ø



ZKS 820.229

11 12 1 726 478

M 10x1,5x150



774.693

11 12 1 730 271



M30 B25 M30 B25 (256EA)/(256VA)/A

6 Cyl. **2494 ccm**
Cyl. 86,0 Ø

2.5 CS (E9)
09/1974 → 03/1976
2500 (E3)
10/1968 → 04/1977
525 (E12)
10/1973 → 06/1981
525 i (E28)
06/1981 → 12/1987
725 i (E23)
07/1977 → 06/1986

CS* **888.389**

11 11 1 735 046

772.976

11 12 1 730 746

1,72 mm $\frac{1}{16}$ 88 Ø

772.984

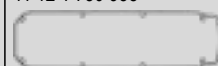
11 12 1 730 748

2,07 mm $\frac{1}{8}$ 88 Ø



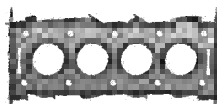
774.936 ●

11 12 1 730 935



			a)  b) 	K:  N: 	
VAS 825.050 11 34 9 059 172 FPM 701.289 11 34 1 706 707 FPM 12x	833.274 11 62 2 243 782 6x 	811.319 11 61 2 243 867 3x 	a) 888.346 11 13 1 730 234  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12 N:← 586.668 11 12 1 285 609 ASW WD FPM 38x50x7	
VAS 825.050 11 34 9 059 172 FPM 701.289 11 34 1 706 707 FPM 12x	495.900 11 62 1 728 489 2x 	774.553 11 61 1 726 010 4x  774.561 11 61 1 726 012 	a) 888.346 11 13 1 730 234  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12 N:← 586.668 11 12 1 285 609 ASW WD FPM 38x50x7	
187.666 11 34 1 256 556 FPM 12x	891.991 11 62 1 723 851 6x 	892.130 11 61 9 065 676 6x 	a) 888.354 11 13 1 730 240  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5 b) 250.007 07 11 9 963 355 AL A 22x27x1,5	K:← 586.641 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M50 B25 (256S1)

6 Cyl. **2494 ccm**
Cyl. 84,0 Ø

325 i (E36)

09/1990 → 12/1995

525 i (E34)

03/1990 → 07/1996

ES⊕ **444.360**
incl. 914.495
11 12 1 730 253
→09/1992

ES⊕ **893.846**
11 12 1 730 253
→09/1992

ES⊕ **444.370**
incl. 914.495
11 12 9 064 467
10/1992→

ES⊕ **445.300**
11 12 9 064 467
10/1992→

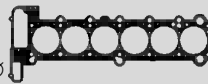
CS* **816.982**
11 11 1 730 251
→09/1992

CS* **424.770**
11 11 9 064 460
10/1992→

893.812
11 12 1 726 617
1,75 mm $\frac{1}{16}$ 85 Ø



914.495
11 12 1 726 620
2,05 mm $\frac{1}{16}$ 85 Ø



ZKS **802.740**
11 12 1 721 938
M 10x1,5x95



ZKHS **302.320**
11 12 9 070 530
→09/1992



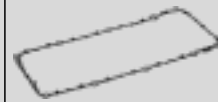
ZKHS **302.340**
11 12 0 034 107
10/1992→



ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)
10/1992→



891.312
11 12 1 748 049
→09/1992



147.610
11 12 1 738 701
10/1992→

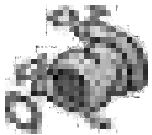
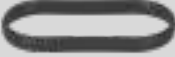
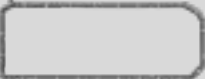


827.312
11 12 1 735 721
2x

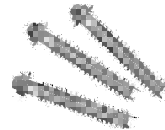
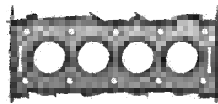
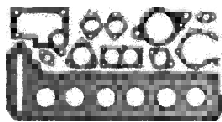


436.010
11 12 1 437 395
15x



			a)  b) 	K:  N: 	
VAS 825.050 11 34 9 059 172 FPM →09/1992 2x VAS 424.820 FPM 10/1992→ 701.289 11 34 1 706 707 FPM →09/1992 24x 403.730 11 34 2 245 151 FPM 10/1992→ 24x	821.020 11 62 1 728 983 3x 	888.605 11 61 1 717 259 6x 	a) 811.653 11 13 1 720 519 →09/1992  a) 424.510 11 13 9 065 875 10/1992→  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M50 B25 (256S2)

6 Cyl. **2494 ccm**
Cyl. 84,0 Ø

325 i (E36)

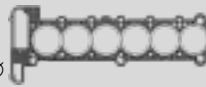
09/1990 → 12/1995

525 i (E34)

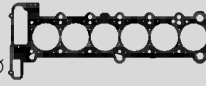
03/1990 → 07/1996

ES⊕ **444.370**
incl. 914.495
11 12 9 064 467
ES⊕ **445.300**
11 12 9 064 467
CS* **424.770**
11 11 9 064 460

893.812
11 12 1 726 617
1,75 mm $\frac{1}{16}$ 85 Ø



914.495
11 12 1 726 620
2,05 mm $\frac{1}{8}$ 85 Ø



ZKS **802.740**
11 12 1 721 938
M 10x1,5x95



ZKHS **302.340**
11 12 0 034 107



ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)



147.610
11 12 1 738 701

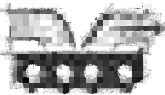
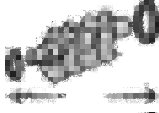
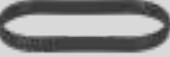


827.312
11 12 1 735 721
2x

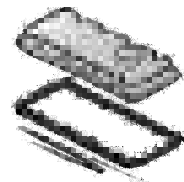
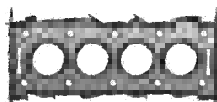
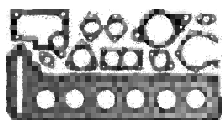


436.010
11 12 1 437 395
15x



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	821.020 11 62 1 728 983 3x 	888.605 11 61 1 717 259 6x 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M52 B25 (256S3)

6 Cyl. **2494 ccm**
Cyl. 84,0 Ø

323 i (E36)

05/1995 → 11/1999

323 i (E46)

10/1999 → 12/2000

323 ti (E36)

09/1997 → 08/2000

523 i (E39)

09/1995 → 08/2000

ES⊕ **147.600**
11 12 1 740 984
→09/1995

ES⊕ **444.440**
incl. 914.495
11 12 1 427 826
10/1995→
→09/1998

ES⊕ **445.470**
11 12 1 427 826
10/1995→
→09/1998

ES⊕ **366.560**
11 12 1 436 822
+11 62 1 732 969 (2x)
09/1998→


ES⊕ **905.590**
11 12 1 436 822
+11 62 1 732 969 (2x)
+11 12 7 501 304
09/1998→

CS* **424.901**
11 11 1 740 981
→09/1998

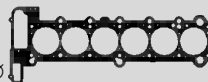
CS* **359.160**
11 11 1 432 478
09/1998→

893.812
11 12 1 726 617
1,75 mm $\frac{3}{4}$ 85 Ø
→09/1998

914.495
11 12 1 726 620
2,05 mm $\frac{3}{4}$ 85 Ø
→09/1998

361.473
11 12 7 501 304
0,70 mm $\frac{3}{4}$ 85 Ø
09/1998→

361.503
11 12 7 501 305
1,00 mm $\frac{3}{4}$ 85 Ø
09/1998→



ZKS **802.740**
11 12 1 721 938
M 10x1,5x95



ZKS **802.820**
11 12 1 740 065
M 10x1,5x110



ZKHS **302.340**
11 12 0 034 107
→09/1995



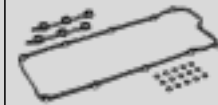
ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)
→09/1995



ZKHS **302.350**
11 12 0 034 108
10/1995→
→09/1998



ZKHS **318.580**
11 12 0 034 108
+11 12 1 437 395 (15x)
10/1995→
→09/1998



ZKHS **318.590**
11 12 9 070 990
+11 12 1 437 395 (15x)
09/1998→



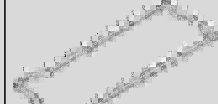
ZKHS **326.560**
11 12 9 070 990
09/1998→



147.610
11 12 1 738 701
→09/1995

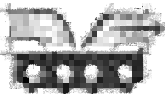
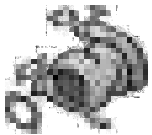
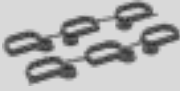


425.370
11 12 1 703 342
10/1995→
→09/1998

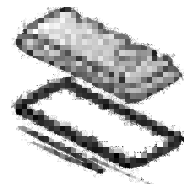
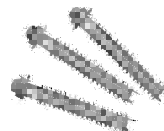
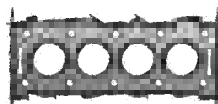


827.312
11 12 1 735 721
→09/1995
2x



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	147.581 11 62 1 744 252 →09/1998 2x  326.250 11 62 1 732 969 09/1998→ Euro 2 / Euro 3 (D3) 2x 	AAS 366.500 11 61 1 436 631 09/1998→  147.590 11 61 1 740 069 2x →09/1998 	a) 424.510 11 13 9 065 875  b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M52 B25 (256S3)

6 Cyl. **2494 ccm**
Cyl. 84,0 Ø

323 i (E36)

05/1995 → 11/1999

323 i (E46)

10/1999 → 12/2000

323 ti (E36)

09/1997 → 08/2000

523 i (E39)

09/1995 → 08/2000

ES⊕ **147.600**
11 12 1 740 984
→09/1995

ES⊕ **444.440**
incl. 914.495
11 12 1 427 826
10/1995→
→09/1998

ES⊕ **445.470**
11 12 1 427 826
10/1995→
→09/1998

ES⊕ **366.560**
11 12 1 436 822
+11 62 1 732 969 (2x)
09/1998→



ES⊕ **905.590**
11 12 1 436 822
+11 62 1 732 969 (2x)
+11 12 7 501 304
09/1998→

CS* **424.901**
11 11 1 740 981
→09/1998

CS* **359.160**
11 11 1 432 478
09/1998→

893.812

11 12 1 726 617
1,75 mm $\frac{3}{4}$ 85 Ø
→09/1998

914.495

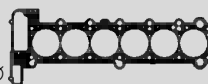
11 12 1 726 620
2,05 mm $\frac{3}{4}$ 85 Ø
→09/1998

361.473

11 12 7 501 304
0,70 mm $\frac{3}{4}$ 85 Ø
09/1998→

361.503

11 12 7 501 305
1,00 mm $\frac{3}{4}$ 85 Ø
09/1998→



ZKS 802.740

11 12 1 721 938
M 10x1,5x95



ZKS 802.820

11 12 1 740 065
M 10x1,5x110



425.390

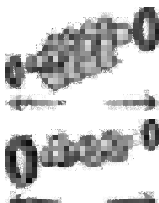
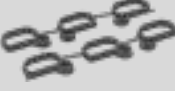
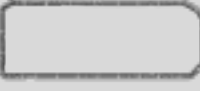
11 12 1 748 872
10/1995→
2x



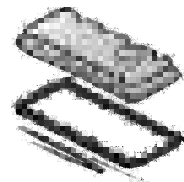
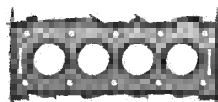
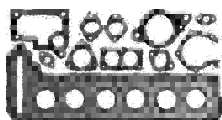
436.010

11 12 1 437 395
15x



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	147.581 11 62 1 744 252 →09/1998 2x  326.250 11 62 1 732 969 09/1998→ Euro 2 / Euro 3 (D3) 2x 	AAS 366.500 11 61 1 436 631 09/1998→  147.590 11 61 1 740 069 2x →09/1998 	a) 424.510 11 13 9 065 875  b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M52 B25 (256S4)

6 Cyl. **2494 ccm**
Cyl. 84,0 Ø

323 Ci (E46)

04/1999 → 09/2000

323 i (E46)

03/1998 → 12/2000

523 i (E39)

09/1995 → 08/2000

Z3 (E36)

09/1998 → 09/2000

ES⊕ **444.440**
incl. 914.495
11 12 1 427 826
→09/1998

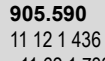
ES⊕ **445.470**
11 12 1 427 826
→09/1998

ES⊕ **366.560**
11 12 1 436 822
+11 62 1 732 969 (2x)
09/1998→

ES⊕ **905.590**
11 12 1 436 822
+11 62 1 732 969 (2x)
+11 12 7 501 304
09/1998→

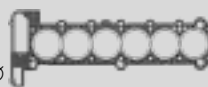
CS* **424.901**
11 11 1 740 981
→09/1998

CS* **359.160**
11 11 1 432 478
09/1998→



893.812

11 12 1 726 617
1,75 mm $\frac{1}{16}$ 85 Ø
→09/1998



914.495

11 12 1 726 620
2,05 mm $\frac{1}{8}$ 85 Ø
→09/1998



361.473

11 12 7 501 304
0,70 mm $\frac{1}{16}$ 85 Ø
09/1998→



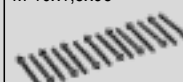
361.503

11 12 7 501 305
1,00 mm $\frac{1}{8}$ 85 Ø
09/1998→



ZKS 802.740

11 12 1 721 938
M 10x1,5x95



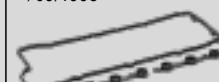
ZKS 802.820

11 12 1 740 065
M 10x1,5x110



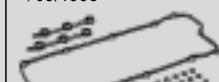
ZKHS 302.350

11 12 0 034 108
→09/1998



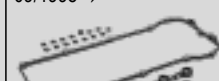
ZKHS 318.580

11 12 0 034 108
+11 12 1 437 395 (15x)
→09/1998



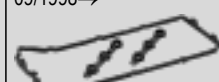
ZKHS 318.590

11 12 9 070 990
+11 12 1 437 395 (15x)
09/1998→



ZKHS 326.560

11 12 9 070 990
09/1998→



425.370

11 12 1 703 342
→09/1998



425.390

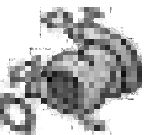
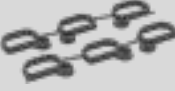
11 12 1 748 872
2x



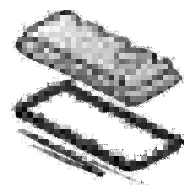
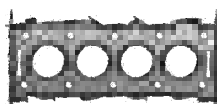
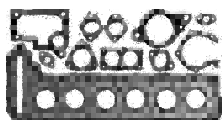
436.010

11 12 1 437 395
15x



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	147.581 11 62 1 744 252 →09/1998 2x  326.250 11 62 1 732 969 09/1998→ Euro 2 / Euro 3 (D3) 2x 	AAS 366.500 11 61 1 436 631 09/1998→  147.590 11 61 1 740 069 2x →09/1998 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M54 B25 (256S3)/(256S5)

6 Cyl. **2494 ccm**
Cyl. 84,0 Ø

325 Ci (E46)

09/2000 → 12/2006

325 i (E46)

09/2000 → 04/2005

325 ti (E46)

04/2001 → 12/2004

525 i (E39)

09/2000 → 05/2004

525 i (E60/61)

07/2003 → 12/2010

X3 25 i (E83)

01/2004 → 12/2006

Z3 (E36)

10/2000 → 08/2002

Z4 2.5 i (E85)

12/2002 → 12/2005

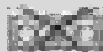
Z4 2.5 i (E86)

11/2006 → 04/2008

ES⊕ **366.530**
11 12 7 507 597
→09/2002



ES⊕ **903.340**
RHD
→09/2002

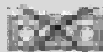


ES⊕ **905.600**
→09/2002

ES⊕ **382.800**
11 12 0 141 055
10/2002→



ES⊕ **903.350**
RHD
10/2002→



ES⊕ **905.610**
10/2002→

CS* **359.160**
11 11 1 432 478

361.473

11 12 7 501 304
0,70 mm $\frac{1}{16}$ 85 Ø



361.503

11 12 7 501 305
1,00 mm $\frac{1}{16}$ 85 Ø



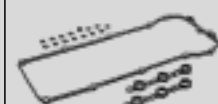
ZKS 802.820

11 12 1 740 065
M 10x1,5x110



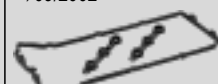
ZKHS 318.590

11 12 9 070 990
+11 12 1 437 395 (15x)
→09/2002



ZKHS 326.560

11 12 9 070 990
→09/2002



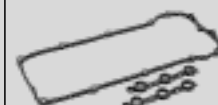
ZKHS 318.600

11 12 0 030 496
+11 12 1 437 395 (15x)
10/2002→



ZKHS 382.750

11 12 0 030 496
10/2002→



425.390

11 12 1 748 872
→09/2002

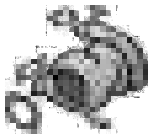
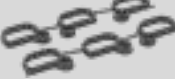
2x



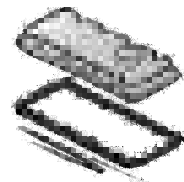
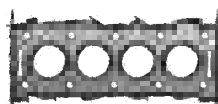
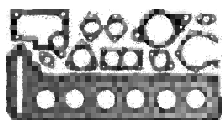
436.010

11 12 1 437 395
15x



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	326.250 11 62 1 732 969 Euro 2 / Euro 3 (D3) 2x  738.340 RHD 11 62 7 522 585 2x 	AAS 366.500 11 61 1 436 631 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M51 D25 (256T1)

6 Cyl. **2497 ccm**
Cyl. 80,0 Ø

325 td (E36)

09/1991 → 04/1999

525 td (E34)

09/1991 → 07/1996

525 td (E39)

01/1996 → 05/2004

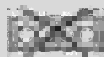
525 tds (E34)

12/1991 → 07/1996

725 tds (E38)

04/1996 → 11/2001

ES⊕ **834.440**
11 12 2 244 328
→08/1992



ES⊕ **446.870**
11 12 9 065 445
09/1992→
→01/1996



ES⊕ **198.660**
11 12 9 070 622
01/1996→



CS* **445.400**
11 11 2 245 749
02/1994→



894.605

11 12 2 245 483

→ 0,540 mm

→ 0,760 mm

1,68 mm $\pm$ 81 Ø

2 ⊗

→01/1994

894.613

11 12 2 245 484

→ 0,770 mm

→ 0,990 mm

1,87 mm $\pm$ 81 Ø

3 ⊗

→01/1994

424.420

11 12 2 245 426

→ 0,540 mm

→ 0,760 mm

1,68 mm $\pm$ 81 Ø

2 ⊗

02/1994→

424.480

11 12 2 245 427

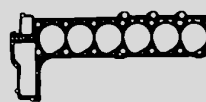
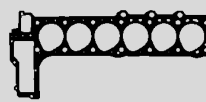
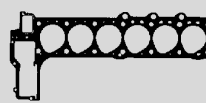
→ 0,770 mm

→ 0,990 mm

1,87 mm $\pm$ 81 Ø

3 ⊗

02/1994→



ZKS 802.801

11 12 9 067 790

M 12x1,5x147



893.420

11 12 2 244 398

→01/1996



190.440

11 12 2 245 686

01/1996→



M57 D25 (256D1)/(256D2)

6 Cyl. **2497 ccm**
Cyl. 80,0 Ø

525 d (E39)

02/2000 → 05/2004

525 d (E60/61)

03/2004 → 03/2010

ES⊕ **157.570**
11 12 2 248 895



CS* **301.400**
11 11 2 248 975

157.480

11 12 2 354 014

1,55 mm $\pm$

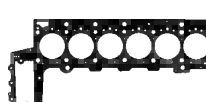
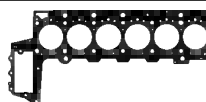
2 ∇

157.490

11 12 2 354 015

1,65 mm $\pm$

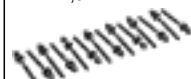
3 ∇



ZKS 802.801

11 12 9 067 790

M 12x1,5x147



ZKHS 157.680

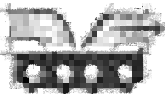
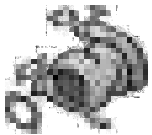
11 12 2 247 447



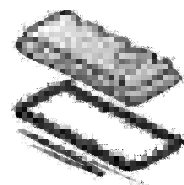
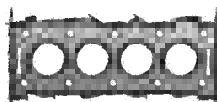
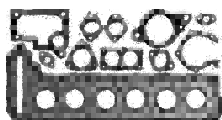
060.062

11 12 7 796 378



			a)  b) 	K:  N: 	
VAS 825.050 11 34 9 059 172 FPM →08/1992 VAS 424.780 11 34 9 064 457 09/1992→ 701.289 11 34 1 706 707 FPM →08/1992 12x 403.730 11 34 2 245 151 FPM 09/1992→ 12x	833.274 11 62 2 243 782 →01/1996 4x  146.587 11 62 2 246 172 01/1996→  146.593 11 62 2 246 174 01/1996→ 4x 	821.012 11 61 2 244 391 →01/1996 6x  424.870 11 61 2 245 438 01/1996→ 6x 	a) 894.656 11 13 9 066 503  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 152.390 11 34 9 071 732 FPM 157.560 11 34 2 247 171 FPM 24x	066.391 11 62 7 796 480 3x 	AAS 228.690 11 61 7 790 198 (6x) +11 61 2 246 945 (6x) +11 61 2 245 439 (1x)  074.990 11 61 7 790 198 6x 	a) 151.900 11 13 7 788 439  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 301.890 11 14 2 249 534 AW/BS RD PTFE/ACM 55x68x8 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12	TLS 703.871 

BMW



N52 B25 N52 B25 A/AF/B/BF/C

6 Cyl. 2497 ccm
Cyl. 82,0 Ø

323 i (E90/91/92/93)
09/2005 → 12/2011

325 i (E90/91/92/93)
12/2004 → 10/2013

523 i (E60/61)
10/2004 → 01/2010

523 i (F10/11/18)
11/2009 → 08/2011

525 i (E60/61)
03/2005 → 12/2010

X3 25 i (E83)
08/2006 → 08/2010

Z4 2.5 i (E85)
09/2005 → 02/2009

Z4 23 i (E89)
03/2009 → 08/2011

ES⊕ **537.850**
→03/2006



ES **236.280**
11 12 7 548 921
→06/2006



ES⊕ **660.370**
11 12 7 548 921
+11 34 0 035 853
+11 34 0 034 068
03/2006→
→06/2006



ES⊕ **339.650**
11 12 7 571 963
+11 34 0 035 853
+11 34 0 034 068
N52N
06/2006→



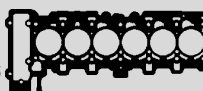
CS* **902.230**
11 11 7 548 101
→02/2011

CS* **801.470**
11 11 7 548 101
02/2011→

512.270
11 12 7 555 755
1,20 mm $\frac{1}{16}$ 83 Ø



512.290
11 12 7 555 756
1,50 mm $\frac{1}{16}$ 83 Ø



ZKS **270.190**
11 12 7 548 799
M 10x1,5x125



ZKHS **534.310**
11 12 7 581 215
→06/2006



ZKHS **584.950**
11 12 7 582 245
N52N
06/2006→



N52 B25 AE/BE

6 Cyl. 2497 ccm
Cyl. 82,0 Ø

323 i (E90/91/92/93)
09/2005 → 02/2012

523 i (E60/61)
10/2004 → 12/2009

ES⊕ **537.850**
→03/2006



ES **236.280**
11 12 7 548 921
→06/2006



ES⊕ **660.370**
11 12 7 548 921
+11 34 0 035 853
+11 34 0 034 068
03/2006→
→06/2006



ES⊕ **339.650**
11 12 7 571 963
+11 34 0 035 853
+11 34 0 034 068
N52N
06/2006→



CS* **902.230**
11 11 7 548 101
→02/2011

CS* **801.470**
11 11 7 548 101
02/2011→

512.270
11 12 7 555 755
1,20 mm $\frac{1}{16}$ 83 Ø



512.290
11 12 7 555 756
1,50 mm $\frac{1}{16}$ 83 Ø



ZKS **270.190**
11 12 7 548 799
M 10x1,5x125

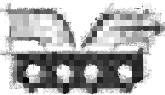
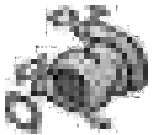
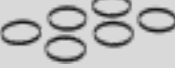


ZKHS **534.310**
11 12 7 581 215
→06/2006

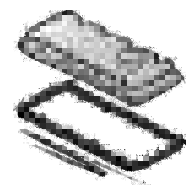
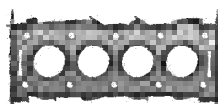
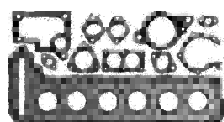


ZKHS **584.950**
11 12 7 582 245
N52N
06/2006→



			a)  b) 	K:  N: 	
VAS 364.500 11 34 0 034 068 FPM 03/2006→ E VAS 367.480 11 34 0 032 582 FPM →03/2006 A E VAS 660.360 11 34 0 035 853 FPM 03/2006→ A	504.380 18 40 7 530 606 6x 	AAS 537.890 11 61 7 547 242 	a) 298.130 11 13 7 600 482 5 F10/11  a) 545.840 11 13 7 548 031  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	
VAS 364.500 11 34 0 034 068 FPM 03/2006→ E VAS 367.480 11 34 0 032 582 FPM →03/2006 A E VAS 660.360 11 34 0 035 853 FPM 03/2006→ A	504.380 18 40 7 530 606 6x 	AAS 537.890 11 61 7 547 242 	a) 545.840 11 13 7 548 031  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	

BMW



N53 B25 A

6 Cyl. **2497 ccm**
Cyl. 82,0 Ø

523 i (E60/61)
01/2007 → 12/2010

ES⊕ **740.280**
11 12 7 561 438



CS* **902.230**
11 11 7 548 101

512.270
11 12 7 555 755
1,20 mm $\frac{1}{16}$ 83 Ø



512.290
11 12 7 555 756
1,50 mm $\frac{1}{8}$ 83 Ø



ZKS 270.190
11 12 7 548 799
M 10x1,5x125



740.290
11 12 7 544 368



M20 B27 (276EA)/(276EB)/ (276KA)/(276KB)

6 Cyl. **2693 ccm**
Cyl. 84,0 Ø

325 e 2.7 (E30)
10/1983 → 12/1988
525 e 2.7 (E28)
09/1981 → 12/1987
528 e 2.7 (E28)
03/1983 → 12/1987

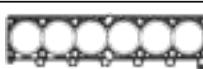
ES⊕ **820.938**
11 12 9 059 249
→12/1986

ES⊕ **444.450**
incl. 567.818
01/1987→

ES⊕ **818.747**
11 12 9 059 240
01/1987→

CS* **892.106**
11 11 9 063 134

694.011
11 12 1 722 737
1,75 mm $\frac{1}{8}$ 85 Ø



567.818
11 12 1 722 738
2,05 mm $\frac{1}{4}$ 85 Ø

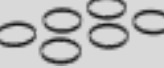
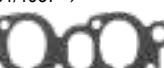


ZKS 820.229
11 12 1 726 478
M 10x1,5x150

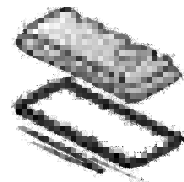
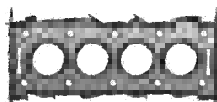
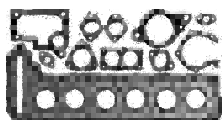


774.693
11 12 1 730 271



			a)  b) 	K:  N: 	
VAS 364.500 11 34 0 034 068 FPM E VAS 660.360 11 34 0 035 853 FPM A	504.380 18 40 7 530 606 6x 	AAS 537.890 11 61 7 547 242 	a) 545.840 11 13 7 548 031  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	
VAS 825.050 11 34 9 059 172 FPM 701.289 11 34 1 706 707 FPM 12x	888.516 11 62 1 723 877 →12/1986 6x  495.900 11 62 1 728 489 01/1987→ 2x 	776.602 11 61 1 730 787 →12/1986 4x  810.851 11 61 1 730 743 →12/1986  774.553 11 61 1 726 010 01/1987→ 4x  774.561 11 61 1 726 012 01/1987→ 	a) 888.346 11 13 1 730 234  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12 N:← 586.668 11 12 1 285 609 ASW WD FPM 38x50x7	

BMW



M52 B28 (286S1)/(286S2)

6 Cyl. 2793 ccm
Cyl. 84,0 Ø

328 Ci (E46)

12/1998 → 05/2000

328 i (E36)

01/1995 → 11/1999

328 i (E46)

02/1998 → 12/2000

528 i (E39)

09/1995 → 08/2000

728 i, iL (E38)

08/1995 → 11/2001

728 i X (E38)

11/1995 → 09/2001

Z3 (E36)

01/1996 → 07/2000

ES⊕ **147.600**

11 12 1 740 984

→09/1995

ES⊕ **444.440**

incl. 914.495

11 12 1 427 826

09/1995→

→09/1998

ES⊕ **445.470**

11 12 1 427 826

09/1995→

→09/1998

ES⊕ **366.560**

11 12 1 436 822

+11 62 1 732 969 (2x)

09/1998→

09/1998→

ES⊕ **905.590**

11 12 1 436 822

+11 62 1 732 969 (2x)

+11 12 7 501 304

09/1998→

CS* **424.901**

11 11 1 740 981

→09/1998

CS* **359.160**

11 11 1 432 478

09/1998→

893.812

11 12 1 726 617

1,75 mm $\frac{3}{4}$ 85 Ø

→09/1998

914.495

11 12 1 726 620

2,05 mm $\frac{3}{4}$ 85 Ø

→09/1998

361.473

11 12 7 501 304

0,70 mm $\frac{3}{4}$ 85 Ø

09/1998→

361.503

11 12 7 501 305

1,00 mm $\frac{3}{4}$ 85 Ø

09/1998→

ZKS **802.740**

11 12 1 721 938

M 10x1,5x95



ZKS **802.820**

11 12 1 740 065

M 10x1,5x110



ZKHS **302.340**

11 12 0 034 107

→09/1995



ZKHS **318.550**

11 12 0 034 107

+11 12 1 437 395 (15x)

→09/1995



ZKHS **302.350**

11 12 0 034 108

09/1995→

→09/1998



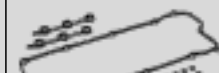
ZKHS **318.580**

11 12 0 034 108

+11 12 1 437 395 (15x)

09/1995→

→09/1998



ZKHS **318.590**

11 12 9 070 990

+11 12 1 437 395 (15x)

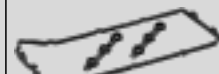
09/1998→



ZKHS **326.560**

11 12 9 070 990

09/1998→



147.610

11 12 1 738 701

01/1995→

→09/1995

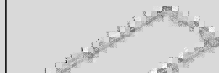


425.370

11 12 1 703 342

09/1995→

→09/1998

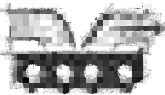
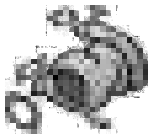
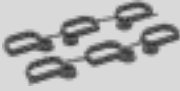
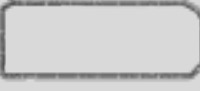


425.390

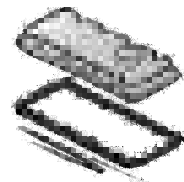
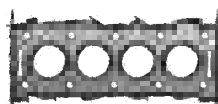
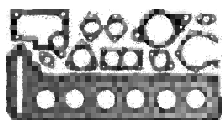
11 12 1 748 872

09/1995→



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	147.581 11 62 1 744 252 →09/1998 2x  326.250 11 62 1 732 969 09/1998→ Euro 2 / Euro 3 (D3) 2x 	AAS 366.500 11 61 1 436 631 09/1998→  147.590 11 61 1 740 069 2x →09/1998 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M52 B28 (286S1)/(286S2)

6 Cyl. 2793 ccm
Cyl. 84,0 Ø

328 Ci (E46)

12/1998 → 05/2000

328 i (E36)

01/1995 → 11/1999

328 i (E46)

02/1998 → 12/2000

528 i (E39)

09/1995 → 08/2000

728 i, iL (E38)

08/1995 → 11/2001

728 i X (E38)

11/1995 → 09/2001

Z3 (E36)

01/1996 → 07/2000

ES⊕ **147.600**

11 12 1 740 984

→09/1995

ES⊕ **444.440**

incl. 914.495

11 12 1 427 826

09/1995→

→09/1998

ES⊕ **445.470**

11 12 1 427 826

09/1995→

→09/1998

ES⊕ **366.560**

11 12 1 436 822

+11 62 1 732 969 (2x)

09/1998→

09/1998→

ES⊕ **905.590**

11 12 1 436 822

+11 62 1 732 969 (2x)

+11 12 7 501 304

09/1998→

CS* **424.901**

11 11 1 740 981

→09/1998

CS* **359.160**

11 11 1 432 478

09/1998→

893.812

11 12 1 726 617

1,75 mm $\pm$ 85 Ø

→09/1998

914.495

11 12 1 726 620

2,05 mm $\pm$ 85 Ø

→09/1998

361.473

11 12 7 501 304

0,70 mm $\pm$ 85 Ø

09/1998→

361.503

11 12 7 501 305

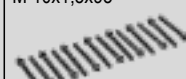
1,00 mm $\pm$ 85 Ø

09/1998→

ZKS **802.740**

11 12 1 721 938

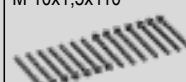
M 10x1,5x95



ZKS **802.820**

11 12 1 740 065

M 10x1,5x110



2x



436.010

11 12 1 437 395

15x



M57 D30 (306D1)

6 Cyl. 2926 ccm
Cyl. 84,0 Ø

330 d (E46)

10/1999 → 02/2005

530 d (E39)

08/1998 → 05/2004

730 d (E38)

08/1998 → 11/2001

X5 3.0 d (E53)

04/2001 → 09/2003

ES⊕ **157.570**

11 12 2 248 895

→09/1998

CS* **301.400**

11 11 2 248 975

157.410

11 12 2 248 982

0,770 mm

→0,920 mm

1,45 mm $\pm$

1 ▽

157.420

11 12 2 248 983

0,930 mm

→1,030 mm

1,55 mm $\pm$

2 ▽

157.430

11 12 2 248 984

1,040 mm

→1,180 mm

1,65 mm $\pm$

3 ▽

157.440

11 12 2 788 642

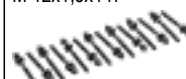
1,190 mm

→1,80 mm $\pm$

ZKS **802.801**

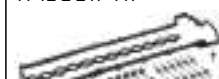
11 12 9 067 790

M 12x1,5x147



ZKHS **157.680**

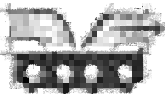
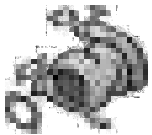
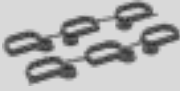
11 12 2 247 447



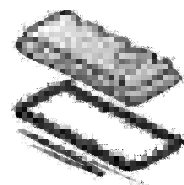
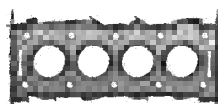
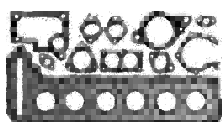
060.062

11 12 7 796 378



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	147.581 11 62 1 744 252 →09/1998 2x  326.250 11 62 1 732 969 09/1998→ Euro 2 / Euro 3 (D3) 2x 	AAS 366.500 11 61 1 436 631 09/1998→  147.590 11 61 1 740 069 2x →09/1998 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 152.390 11 34 9 071 732 FPM	066.391 11 62 7 796 480 3x 	AAS 228.690 11 61 7 790 198 (6x) +11 61 2 246 945 (6x) +11 61 2 245 439 (1x)  074.990 11 61 7 790 198 6x 	a) 151.900 11 13 7 788 439  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 301.890 11 14 2 249 534 AW/BS RD PTFE/ACM 55x68x8 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12	

BMW



M54 B30 (306S3)

6 Cyl. 2979 ccm
Cyl. 84,0 Ø

330 Ci (E46)

06/2000 → 12/2006

330 i (E46)

06/2000 → 07/2006

530 i (E39)

09/2000 → 12/2003

530 i (E60/61)

12/2001 → 12/2005

730 i / Li (E65/E66)

03/2003 → 07/2008

X3 30 i (E83)

09/2003 → 12/2006

X5 3.0 i (E53)

04/2000 → 12/2006

Z3 (E36)

06/2000 → 06/2003

Z4 3.0 i (E85)

12/2002 → 12/2005

ES⊕ **366.530**
11 12 7 507 597
→09/2002



ES⊕ **903.340**
RHD
→09/2002



ES⊕ **905.600**
→09/2002

ES⊕ **382.800**
11 12 0 141 055
10/2002→



ES⊕ **903.350**
RHD
10/2002→



ES⊕ **905.610**
10/2002→

CS* **359.160**
11 11 1 432 478

361.473

11 12 7 501 304
0,70 mm $\frac{1}{16}$ 85 Ø



361.503

11 12 7 501 305
1,00 mm $\frac{1}{16}$ 85 Ø



ZKS 802.820

11 12 1 740 065
M 10x1,5x110



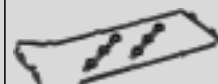
ZKHS 318.590

11 12 9 070 990
+11 12 1 437 395 (15x)
→09/2002



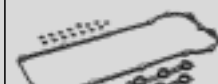
ZKHS 326.560

11 12 9 070 990
→09/2002



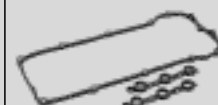
ZKHS 318.600

11 12 0 030 496
+11 12 1 437 395 (15x)
10/2002→



ZKHS 382.750

11 12 0 030 496
10/2002→



425.390

11 12 1 748 872
→09/2002

2x



436.010

11 12 1 437 395
15x



N54 B30 A/B

6 Cyl. 2979 ccm
Cyl. 84,0 Ø

135 i (E82/88)

10/2007 → 10/2013

3.0 M (E82/88)

03/2011 → 06/2012

335 i (E90/91/92/93)

03/2006 → 12/2013

535 i (E60/61)

03/2007 → 05/2010

540 i (E60/61)

04/2006 → 12/2009

740 i (F01-F04)

09/2008 → 12/2015

X6 35 i (E71/72)

06/2007 → 07/2014

Z4 35 i (E89)

02/2009 → 08/2016

Z4 35 is (E89)

03/2010 → 08/2016

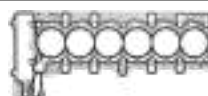
ES⊕ **740.240**
11 34 0 034 068
11 12 7 572 758



CS* **741.910**
11 11 7 567 210

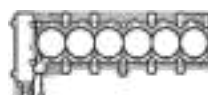
725.390

11 12 7 557 265
1,22 mm $\frac{1}{16}$



217.590

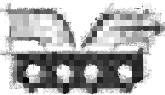
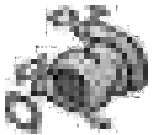
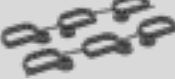
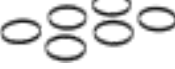
11 12 7 557 266
1,52 mm $\frac{1}{16}$



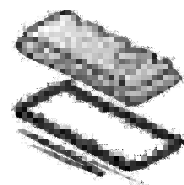
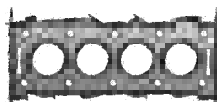
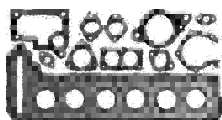
740.210

11 12 7 565 286



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	326.250 11 62 1 732 969 Euro 2 / Euro 3 (D3) 2x  738.340 RHD 11 62 7 522 585 2x 	AAS 366.500 11 61 1 436 631 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 364.500 11 34 0 034 068 FPM E VAS 660.360 11 34 0 035 853 FPM A	727.830 11 62 7 558 906 6x 	AAS 537.890 11 61 7 547 242 	a) 545.840 11 13 7 548 031  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	TLS 298.900 

BMW



N55 B30 A

6 Cyl. **2979 ccm**
Cyl. 84,0 Ø

135 i (E82/88)

10/2007 → 12/2013

335 i (E90/91/92/93)

03/2006 → 12/2013

335 i (F30/31/34/35)

11/2011 → 06/2016

435 i (F32/33/36/82/83)

07/2013 → 02/2016

535 i (F07/10/11/18)

01/2009 → 02/2017

640 i (F06/12/13)

07/2011 → 10/2018

740 i (F01-F04)

07/2012 → 12/2015

ActiveHybrid (F01-F04)

08/2012 → 06/2015

ActiveHybrid (F10/11/18)

12/2011 → 10/2016

ActiveHybrid (F30/31/35)

07/2012 → 06/2015

M 135 i (F20/21)

12/2011 →

M2 (F22/87)

11/2015 → 06/2018

M 235 i (F22/23)

10/2013 →

X3 35 i (F25)

09/2010 → 08/2017

X4 35 i (F26)

04/2014 → 03/2018

X4 M 40 i (F26)

12/2015 → 03/2018

X5 35 i (E70)

04/2010 → 07/2013

X5 35 i (F15/85)

08/2013 → 07/2018

X5 40 i (E70)

01/2012 → 06/2013

X6 35 i (E71/72)

01/2008 → 07/2014

X6 35 i (F16/86)

08/2014 → 07/2019

ES⊕ **595.090**



CS* **648.530**

186.030

11 12 7 599 212

1,20 mm $\frac{1}{16}$



797.820

11 12 7 599 213

1,50 mm $\frac{1}{8}$

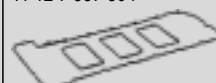
ZKS **459.450**

11 12 2 165 470



ZKHS **299.770**

11 12 7 587 804



503.791

11 12 7 573 439

→01/2011

3x



655.581

11 12 7 589 830

01/2011→

3x



S55 B30 A

6 Cyl. **2979 ccm**
Cyl. 84,0 Ø

M2 (F22/87)

06/2018 →

M3 (F80)

03/2014 → 10/2018

M4 (F32/33/82/83)

03/2014 →

M4 CS (F32/82)

07/2017 → 06/2019

M4 GTS (F32/82)

03/2016 → 02/2017

ES⊕ **702.620**



CS* **794.720**

ZKS **702.230**

11 12 7 853 937

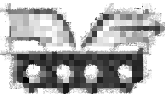
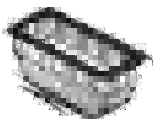
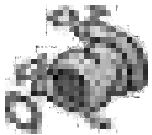
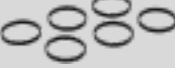
M12x173 M9x30/70

655.581

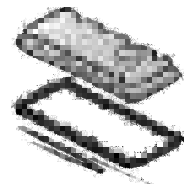
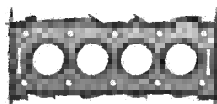
11 12 7 589 830

3x



			a)  b) 	K:  N: 	
VAS 364.500 11 34 0 034 068 FPM E VAS 660.360 11 34 0 035 853 FPM A	738.190 11 65 7 593 303 6x 	AAS 537.890 11 61 7 547 242 	a) 298.130 11 13 7 600 482  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	TLS 648.550 
VAS 364.500 11 34 0 034 068 FPM E VAS 660.360 11 34 0 035 853 FPM A	033.891 11 65 7 847 039 2x 		a) 298.130 11 13 7 600 482  b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	

BMW



S50 B30 (306S1)

6 Cyl. **2990 ccm**
Cyl. 86,0 Ø

M3 3.0 (E36)

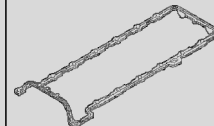
11/1992 → 07/1995

ES⊕ **894.699**
11 12 1 402 384
CS* **257.360**
11 11 1 402 381

889.194
11 12 1 405 748
1,74 mm $\frac{7}{32}$



894.738
11 12 1 404 358



894.729
11 12 1 317 386



S50 B30 (306S2)

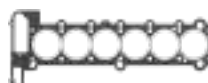
6 Cyl. **2990 ccm**
Cyl. 86,0 Ø

M3 3.0 (E36)

03/1994 → 12/1995

ES⊕ **293.810**
USA
11 12 9 067 421
CS* **424.770**
11 11 9 064 460

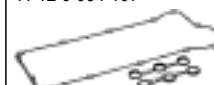
914.033
USA
11 12 1 405 106
1,74 mm $\frac{7}{32}$



ZKS **802.740**
11 12 1 721 938
M 10x1,5x95



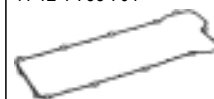
ZKHS **302.340**
11 12 0 034 107



ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)



147.610
11 12 1 738 701

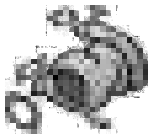
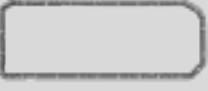


827.312
11 12 1 735 721
2x

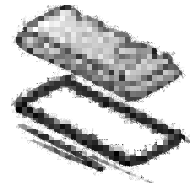
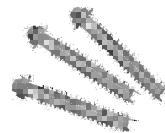
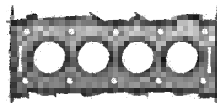
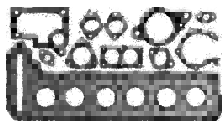


436.010
11 12 1 437 395
15x



			a)  b) 	K:  N: 	
VAS 424.820 FPM 2x 403.730 11 34 2 245 151 FPM 24x	833.169 11 62 1 317 631 3x 		a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 424.820 FPM 2x 403.730 11 34 2 245 151 FPM 24x	821.020 11 62 1 728 983 3x 	888.605 11 61 1 717 259 6x 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



B57 D30 A

6 Cyl. **2993 ccm**
Cyl. 84,0 Ø

330 d (G20/21)

03/2019 →

530 d (G30/31)

09/2016 →

540 d (G30/31)

07/2017 → 06/2020

630 d (G32)

06/2017 → 06/2020

730 d (G11/12)

07/2015 → 06/2020

X3 30 d (G01)

08/2017 →

X4 30 d (G02)

04/2018 → 06/2020

X5 30 d (G05)

08/2018 →

X6 30 d (G06)

08/2019 → 07/2020

X7 30 d (G07)

03/2019 →

ES⊕ **820.750**



CS* **565.620**

283.561

11 12 8 571 134

1,45 mm $\frac{1}{16}$ 85 Ø

1 ⊗

283.571

11 12 8 571 135

1,55 mm $\frac{1}{16}$ 85 Ø

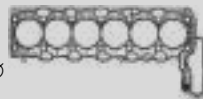
2 ⊗

283.581

11 12 8 571 136

1,65 mm $\frac{1}{16}$ 85 Ø

3 ⊗



ZKS **233.380**

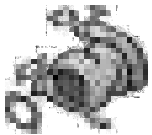
11 12 8 513 130

M 12x1,5x200

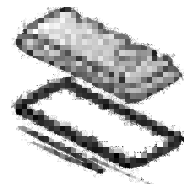
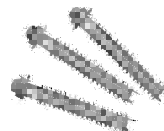
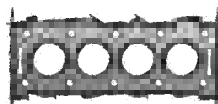
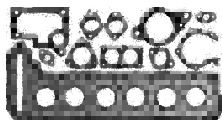


ZKHS **811.530**

11 12 8 590 172

			a)  b) 	K:  N: 	
VAS 584.820 11 34 7 812 926	503.721 11 62 7 811 221 3x 	546.900 11 61 8 579 879 6x 	a) 030.793 Dirko HT b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

BMW



B57 D30 B

6 Cyl. 2993 ccm
Cyl. 84,0 Ø

330 d (G20/21)

11/2020 →

430 d (G22/23)

03/2021 →

530 d (G30/31)

07/2020 →

540 d (G30/31)

07/2017 →

630 d (G32)

07/2020 →

640 d (G32)

11/2017 →

730 d (G11/12)

07/2020 →

740 d (G11/12)

11/2015 →

840 d (G14/15/16)

07/2018 →

M 340 d (G20/21/80)

04/2020 →

M 340 d (G20/21)

04/2020 →

M 440 d (G22/23)

03/2021 →

X3 30 d (G01)

07/2020 →

X3 M 40 d (G01)

08/2018 →

X4 30 d (G02)

07/2020 →

X4 M 40 d (G02)

04/2018 →

X5 30 d (G05)

08/2020 →

X5 40 d (G05)

05/2020 →

X6 30 d (G06)

08/2020 →

X6 40 d (G06)

05/2020 →

X7 40 d (G07)

03/2019 →

ES⊕ 820.850



CS* 565.620

383.890

11 12 5 589 105

1,45 mm $\frac{1}{4}$ 85 Ø

1 ⊗

383.900

11 12 5 589 106

1,55 mm $\frac{1}{4}$ 85 Ø

2 ⊗

383.910

11 12 8 589 107

1,65 mm $\frac{1}{4}$ 85 Ø

3 ⊗



ZKS 233.380

11 12 8 513 130

M 12x1,5x200



ZKHS 811.530

11 12 8 590 172

B57 D30 C

6 Cyl. 2993 ccm
Cyl. 84,0 Ø

750 d (G11/12)

07/2016 →

M 550 d (G30/31)

06/2017 →

X5 M 50 d (F05)

08/2018 →

X6 M50 d (G06)

08/2019 →

X7 M 50 d (G07)

03/2019 →

ES⊕ 820.860



CS* 565.620

473.800

11 12 8 593 207

1,45 mm $\frac{1}{4}$ 85 Ø

1 ⊗

473.810

11 12 8 593 208

1,55 mm $\frac{1}{4}$ 85 Ø

2 ⊗

473.820

11 12 8 593 209

1,65 mm $\frac{1}{4}$ 85 Ø

3 ⊗



ZKS 469.830

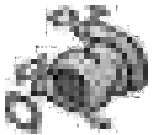
11 12 8 570 942

M 12x1,5x179

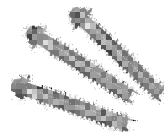
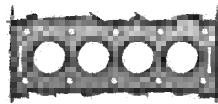
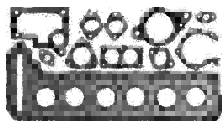


ZKHS 811.530

11 12 8 590 172

			a)  b) 	K:  N: 	
VAS 584.820 11 34 7 812 926	589.841 11 62 8 594 638 3x 	546.900 11 61 8 579 879 6x 	a) 030.793 Dirko HT b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	
VAS 584.820 11 34 7 812 926	388.724 11 62 8 579 891 3x 	584.600 11 61 7 807 480 6x 	a) 380.271 11 13 8 575 780  b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	

BMW



M57 D30 (306D2)

6 Cyl. **2993 ccm**
Cyl. 84,0 Ø

330 Cd (E46)

03/2003 → 12/2007

330 d (E46)

08/2002 → 05/2005

530 d (E60/61)

09/2002 → 05/2010

730 d (E65/E66)

06/2002 → 08/2008

X3 30 d (E83)

01/2004 → 08/2005

X5 3.0 d (E53)

10/2003 → 09/2006

ES⊕

151.960

11 12 0 150 670



CS*

152.060

11 11 7 790 458

428.440

11 12 7 788 587

→ 0,720 mm



→ 0,830 mm

1,45 mm $\pm$ 84,5 Ø

1 ▽

428.450

11 12 7 788 588

→ 0,840 mm



→ 0,930 mm

1,55 mm $\pm$ 84,5 Ø

2 ▽

428.460

11 12 7 788 589

→ 0,940 mm



→ 1,040 mm

1,65 mm $\pm$ 84,5 Ø

3 ▽

ZKS 802.801

11 12 9 067 790

M 12x1,5x147



ZKHS 157.680

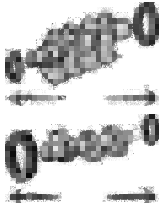
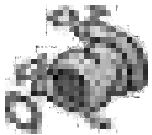
11 12 2 247 447



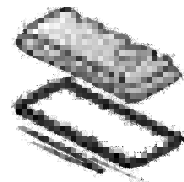
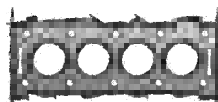
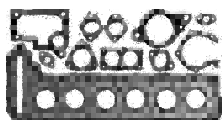
060.062

11 12 7 796 378



			a)  b) 	K:  N: 	
VAS 152.390 11 34 9 071 732 FPM 157.560 11 34 2 247 171 FPM 24x	066.391 11 62 7 796 480 3x 	AAS 228.690 11 61 7 790 198 (6x) +11 61 2 246 945 (6x) +11 61 2 245 439 (1x)  074.990 11 61 7 790 198 6x 	a) 151.900 11 13 7 788 439  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 301.890 11 14 2 249 534 AW/BS RD PTFE/ACM 55x68x8 K:→ 073.910 11 14 7 787 262 IWD LD PTFE/FPM 90	TLS 703.871 

BMW



M57 D30 (306D3)

6 Cyl. **2993 ccm**
Cyl. 84,0 Ø

325 d (E90/91/92/93)

09/2006 → 06/2012

330 d (E90/91/92/93)

12/2004 → 12/2013

525 d (E60/61)

11/2006 → 05/2010

530 d (E60/61)

09/2002 → 05/2010

730 d (E65/E66)

09/2003 → 08/2008

730 Ld (E65/E66)

07/2005 → 08/2008

X3 30 d (E83)

09/2005 → 08/2010

X5 30 d (E70)

12/2006 → 07/2013

X6 30 d (E71/72)

04/2008 → 03/2010

ES⊕ **263.620**
11 12 7 798 533



CS* **272.110**
11 11 7 798 531
→02/2006

CS* **428.690**
11 11 0 421 208
02/2006→

058.051
11 12 7 794 067
→ 0,770 mm
→ 0,920 mm

1,47 mm $\frac{+}{-}$
1 ⊗
→02/2006

058.141
11 12 7 794 068
→ 0,920 mm
→ 1,030 mm

1,57 mm $\frac{+}{-}$
2 ⊗
→02/2006

058.191
11 12 7 794 069
→ 1,030 mm
→ 1,180 mm

1,67 mm $\frac{+}{-}$
3 ⊗
→02/2006

058.221 ●
11 12 7 794 857
→ 1,180 mm
→

1,77 mm $\frac{+}{-}$
→02/2006

058.053
11 12 7 801 698
→ 0,770 mm
→ 0,920 mm

1,47 mm $\frac{+}{-}$
1 ⊗
02/2006→

058.143
11 12 7 801 699
→ 0,920 mm
→ 1,030 mm

1,57 mm $\frac{+}{-}$
2 ⊗
02/2006→

058.193
11 12 7 801 700
→ 1,030 mm
→ 1,180 mm

1,67 mm $\frac{+}{-}$
3 ⊗
02/2006→

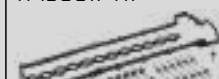
058.223
11 12 7 801 701
→ 1,180 mm
→

1,77 mm $\frac{+}{-}$
02/2006→

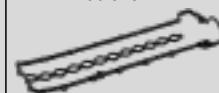
ZKS 234.640
11 12 7 798 532
M 12x1,5x217

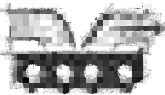
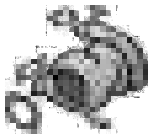


ZKHS 157.680
11 12 2 247 447

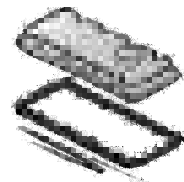
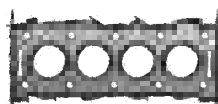
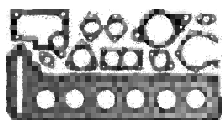


060.062
11 12 7 796 378



			a)  b) 	K:  N: 	
VAS 152.390 11 34 9 071 732 FPM 157.560 11 34 2 247 171 FPM 24x	171.480 11 62 7 798 177 3x 	AAS 228.690 11 61 7 790 198 (6x) +11 61 2 246 945 (6x) +11 61 2 245 439 (1x)  074.990 11 61 7 790 198 6x 	a) 219.960 11 13 7 798 122 →02/2006  a) 428.680 11 13 7 802 669 02/2006→  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 301.890 11 14 2 249 534 AW/BS RD PTFE/ACM 55x68x8 K:→ 272.091 11 14 7 794 168 SP LD PTFE 90	TLS 727.471 

BMW



M57 D30 (306D4)

6 Cyl. 2993 ccm
Cyl. 84,0 Ø

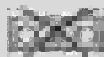
335 d (E90/91/92/93)

09/2008 → 12/2011

535 d (E60/61)

09/2004 → 12/2010

ES⊕ **181.850**
11 12 0 393 750
E60/61



CS* **167.180**
11 11 0 395 221

428.440

11 12 7 788 587

→ 0,720 mm

→ 0,830 mm

1,45 mm ± 84,5 Ø

1 ▽

428.450

11 12 7 788 588

→ 0,840 mm

→ 0,930 mm

1,55 mm ± 84,5 Ø

2 ▽

428.460

11 12 7 788 589

→ 0,940 mm

→ 1,040 mm

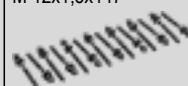
1,65 mm ± 84,5 Ø

3 ▽

ZKS 802.801

11 12 9 067 790

M 12x1,5x147



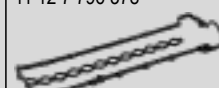
ZKHS 157.680

11 12 2 247 447



060.062

11 12 7 796 378



M57 D30 (306D5)

6 Cyl. 2993 ccm
Cyl. 84,0 Ø

335 d (E90/91/92/93)

03/2006 → 03/2013

535 d (E60/61)

01/2007 → 12/2010

635 d (E63/64)

07/2007 → 07/2010

X3 30 d (E83)

09/2006 → 08/2008

X3 35 d (E83)

09/2008 → 08/2011

X5 30 d (E70)

10/2007 → 09/2008

X5 35 d (E70)

10/2008 → 07/2013

X6 35 d (E71/72)

01/2008 → 03/2010

ES⊕ **428.640**
11 12 0 421 276



CS* **428.690**
11 11 0 421 208

058.053

11 12 7 801 698

→ 0,770 mm

→ 0,920 mm

1,47 mm ± 84,5 Ø

1 ⊗

058.143

11 12 7 801 699

→ 0,920 mm

→ 1,030 mm

1,57 mm ± 84,5 Ø

2 ⊗

058.193

11 12 7 801 700

→ 1,030 mm

→ 1,180 mm

1,67 mm ± 84,5 Ø

3 ⊗

058.223

11 12 7 801 701

→ 1,180 mm

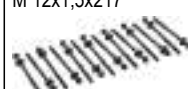
→ 1,77 mm ± 84,5 Ø

1,77 mm ± 84,5 Ø

ZKS 234.640

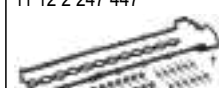
11 12 7 798 532

M 12x1,5x217



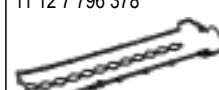
ZKHS 157.680

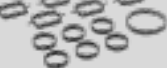
11 12 2 247 447



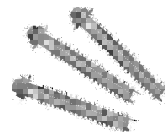
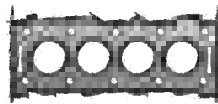
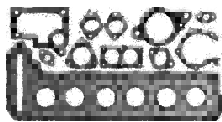
060.062

11 12 7 796 378



			a)  b) 	K:  N: 	
VAS 152.390 11 34 9 071 732 FPM 157.560 11 34 2 247 171 FPM 24x	066.650 11 62 7 795 091 3x 	AAS 228.690 11 61 7 790 198 (6x) +11 61 2 246 945 (6x) +11 61 2 245 439 (1x)  074.990 11 61 7 790 198 6x 	a) 151.900 11 13 7 788 439  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 301.890 11 14 2 249 534 AW/BS RD PTFE/ACM 55x68x8 K:→ 073.910 11 14 7 787 262 IWD LD PTFE/FPM 90	
VAS 152.390 11 34 9 071 732 FPM 157.560 11 34 2 247 171 FPM 24x	333.150 11 62 7 799 728 3x 	AAS 228.690 11 61 7 790 198 (6x) +11 61 2 246 945 (6x) +11 61 2 245 439 (1x)  074.990 11 61 7 790 198 6x 	a) 428.680 11 13 7 802 669  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 301.890 11 14 2 249 534 AW/BS RD PTFE/ACM 55x68x8 K:→ 272.091 11 14 7 794 168 SP LD PTFE 90	

BMW



N57 D30 A

6 Cyl. 2993 ccm
Cyl. 84,0 Ø

325 d (E90/91/92/93)

09/2009 → 12/2013

330 d (E90/91/92/93)

06/2005 → 12/2013

330 d (F30/31/34/35)

07/2012 →

430 d (F32/33/36/82/83)

11/2013 →

525 d (F10/11/18)

03/2010 → 08/2011

530 d (F07/10/11/18)

08/2009 → 02/2017

730 d (F01-F04)

02/2008 → 05/2015

X3 30 d (F25)

04/2011 → 08/2017

X4 30 d (F26)

04/2014 → 03/2018

X5 25 d (F15/85)

04/2014 → 07/2018

X5 30 d (E70)

10/2008 → 07/2013

X5 30 d (F15/85)

08/2013 → 07/2018

X6 30 d (E71/72)

04/2010 → 07/2014

X6 30 d (F16/86)

08/2014 → 07/2019

ES⊕ **373.380**
11 12 8 508 558



ES⊕ **456.240**
10/2012 →



CS* **584.450**
11 11 8 508 077

CS* **456.250**
09/2010 →

477.312

11 12 7 809 755



→ 0,900 mm

1,45 mm ± 84,7 Ø

1 ⊗

713.163

11 12 8 509 152



→ 0,900 mm

1,45 mm ± 85 Ø

1 ⊗

477.322

11 12 7 809 756



→ 0,910 mm

→ 1,030 mm

1,55 mm ± 84,7 Ø

2 ⊗

713.173

11 12 8 509 153



→ 0,900 mm

→ 1,030 mm

1,55 mm ± 85 Ø

2 ⊗

477.332

11 12 7 809 757



→ 1,040 mm

→ 1,180 mm

1,65 mm ± 84,7 Ø

3 ⊗

713.183

11 12 8 509 154



→ 1,030 mm

→ 1,180 mm

1,65 mm ± 85 Ø

3 ⊗

ZKS 233.380

11 12 8 513 130

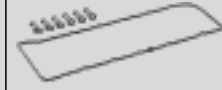
M 12x1,5x200



ZKHS 369.460

11 12 7 823 943

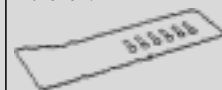
→ 12/2010

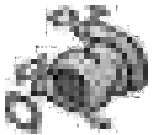
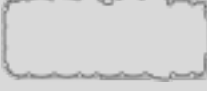


ZKHS 255.130

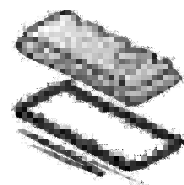
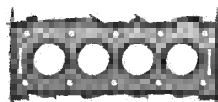
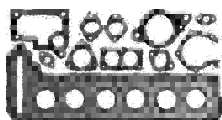
11 12 8 515 732

12/2010 →



			a)  b) 	K:  N: 	
VAS 584.820 11 34 7 812 926 539.420 FPM 24x	503.721 11 62 7 811 221 3x 	584.600 11 61 7 807 480 6x 	a) 584.140 11 13 7 809 836  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS 452.390 

BMW



N57 D30 B

6 Cyl. **2993 ccm**
Cyl. 84,0 Ø

- 335 d (F30/31/34/35)**
07/2013 →
- 435 d (F32/33/36/82/83)**
11/2013 →
- 535 d (F07/10/11/18)**
03/2010 → 02/2017
- 640 d (F06/12/13)**
09/2011 → 10/2018
- 740 d (F01-F04)**
09/2009 → 06/2015
- X3 35 d (F25)**
10/2011 → 08/2017
- X4 35 d (F26)**
04/2014 → 03/2018
- X5 40 d (E70)**
09/2010 → 06/2013
- X5 40 d (F15/85)**
12/2013 → 07/2018
- X6 40 d (E71/72)**
07/2009 → 06/2014
- X6 40 d (F16/86)**
12/2014 → 07/2019

ES⊕ **373.380**
11 12 8 508 558
E90/91/92/93
E70/71/72
F10/11/07
F01-04



ES⊕ **522.130**
F01-04
F06/12/13
F16/25/26
F30/31/33/34/36
F10/11



CS* **456.250**
F16/25/26
F01-04
F06/12/13
F30/31/33/34/36
F10/11

CS* **584.450**
11 11 8 508 077
E70/71/72
F01-04
F10/11/07
E90/91/92/93

477.312
11 12 7 809 755
→
0,900 mm
1,45 mm ± 84,7 Ø
1 ⊗
E70/71/72
E90/91/92/93
F01-04
F10/11/07



713.163
11 12 8 509 152
→
0,900 mm
1,45 mm ± 85 Ø
1 ⊗
F30/31/33/34/36
F06/12/13
F16/25/26
F10/11
F01-04

477.322
11 12 7 809 756
→
0,910 mm
→
1,030 mm
1,55 mm ± 84,7 Ø
2 ⊗
E90/91/92/93
F01-04
F10/11/07
E70/71/72



713.173
11 12 8 509 153
→
0,900 mm
→
1,030 mm
1,55 mm ± 85 Ø
2 ⊗
F01-04
F06/12/13
F30/31/33/34/36
F10/11
F16/25/26

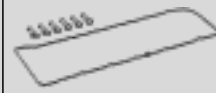
477.332
11 12 7 809 757
→
1,040 mm
→
1,180 mm
1,65 mm ± 84,7 Ø
3 ⊗
E70/71/72
E90/91/92/93
F01-04
F10/11/07



ZKS 233.380
11 12 8 513 130
M 12x1,5x200



ZKHS 369.460
11 12 7 823 943
→12/2010

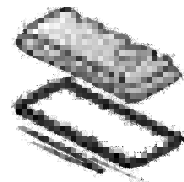
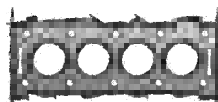
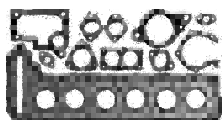


ZKHS 255.130
11 12 8 515 732
12/2010→



			a)  b) 	K:  N: 	
VAS 584.820 11 34 7 812 926 539.420 FPM 24x	503.721 11 62 7 811 221 3x 	584.600 11 61 7 807 480 E70/71/72 F01-04 F10/11/07 E90/91/92/93 6x 	a) 584.140 11 13 7 809 836  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS 527.270 

BMW



N57 D30 B

6 Cyl. **2993 ccm**
Cyl. 84,0 Ø

335 d (F30/31/34/35)

07/2013 →

435 d (F32/33/36/82/83)

11/2013 →

535 d (F07/10/11/18)

03/2010 → 02/2017

640 d (F06/12/13)

09/2011 → 10/2018

740 d (F01-F04)

09/2009 → 06/2015

X3 35 d (F25)

10/2011 → 08/2017

X4 35 d (F26)

04/2014 → 03/2018

X5 40 d (E70)

09/2010 → 06/2013

X5 40 d (F15/85)

12/2013 → 07/2018

X6 40 d (E71/72)

07/2009 → 06/2014

X6 40 d (F16/86)

12/2014 → 07/2019

ES⊕ **373.380**
11 12 8 508 558
E90/91/92/93
E70/71/72
F10/11/07
F01-04



ES⊕ **522.130**
F01-04
F06/12/13
F16/25/26
F30/31/33/34/36
F10/11



CS* **456.250**
F16/25/26
F01-04
F06/12/13
F30/31/33/34/36
F10/11

CS* **584.450**
11 11 8 508 077
E70/71/72
F01-04
F10/11/07
E90/91/92/93

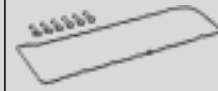
713.183
11 12 8 509 154
1,030 mm
→
1,180 mm
1,65 mm ± 85 Ø
3 ⊗
F10/11
F01-04
F30/31/33/34/36
F06/12/13
F16/25/26



ZKS **233.380**
11 12 8 513 130
M 12x1,5x200



ZKHS **369.460**
11 12 7 823 943
→12/2010



ZKHS **255.130**
11 12 8 515 732
12/2010→



N57 D30 C

6 Cyl. **2993 ccm**
Cyl. 84,0 Ø

750 d (F01-F04)

07/2012 → 12/2015

M 550 d (F10/11/18)

03/2012 → 02/2017

X5 M 50 d (E70)

08/2011 → 06/2013

X5 M 50 d (F15/85)

12/2013 → 07/2018

X6 M 50 d (E71/72)

08/2011 → 06/2014

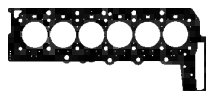
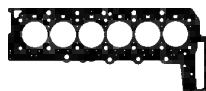
X6 M 50 d (F16/86)

08/2014 → 07/2019

ES⊕ **527.250**
CS* **522.120**



736.261
11 12 8 506 602
1,57 mm ±
2 ⊗
736.271
11 12 8 506 603
1,68 mm ±
3 ⊗



ZKS **469.830**
11 12 8 570 942
M 12x1,5x179



ZKHS **255.130**
11 12 8 515 732



N51 B30 A

6 Cyl. **2996 ccm**
Cyl. 85,0 Ø

128 i (E81/82/87/88)

10/2007 → 10/2013

328 i (E90/91/92/93)

06/2006 → 12/2013

ES⊕ **339.650**
11 12 7 571 963
+11 34 0 035 853
+11 34 0 034 068
CS* **902.230**
11 11 7 548 101
01/2009→



005.510
11 12 7 553 209
1,16 mm ± 85,8 Ø

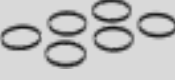


ZKS **270.190**
11 12 7 548 799
M 10x1,5x125

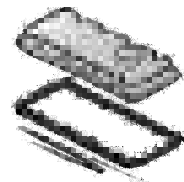
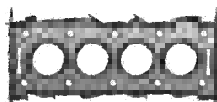
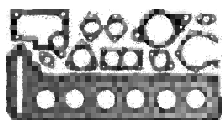


ZKHS **584.950**
11 12 7 582 245



			a)  b) 	K:  N: 	
VAS 584.820 11 34 7 812 926 539.420 FPM 24x	503.721 11 62 7 811 221 3x 	584.600 11 61 7 807 480 E70/71/72 F01-04 F10/11/07 E90/91/92/93 6x 	a) 584.140 11 13 7 809 836  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS 527.270 
VAS 584.820 11 34 7 812 926 539.420 FPM 24x	388.724 11 62 8 579 891 3x 		a) 584.140 11 13 7 809 836  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 584.160 11 11 7 802 665 AW/BS OF RD FPM 55x68x8 K:→ 492.060 11 14 7 797 490 AW/BS OF LD FPM 90x104x9	TLS 523.750
VAS 364.500 11 34 0 034 068 FPM E VAS 660.360 11 34 0 035 853 FPM A	504.380 18 40 7 530 606 6x 	AAS 537.890 11 61 7 547 242 	a) 545.840 11 13 7 548 031  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	

BMW



N52 B30 N52 B30 A/AE/BF

6 Cyl. 2996 ccm
Cyl. 85,0 Ø

125 i (E81/82/87/88)
12/2007 → 10/2013

128 i (E81/82/87/88)
10/2007 → 10/2013

130 i (E81/87)
09/2005 → 12/2011

325 i (E90/91/92/93)
09/2005 → 08/2006

328 i (E90/91/92/93)
06/2006 → 06/2013

330 i (E90/91/92/93)
12/2004 → 10/2013

525 i (E60/61)
03/2005 → 03/2007

528 i (E60/61)
09/2006 → 12/2009

528 i (F10/11/18)
10/2009 → 08/2011

530 i (E60/61)
09/2004 → 05/2010

530 i (F10/11/18)
03/2010 → 06/2013

630 i (E63/64)
09/2004 → 08/2010

730 i / Li (E65/E66)
03/2005 → 08/2008

730 i (F01-F04)
09/2009 → 06/2015

X1 25 d (E84)
03/2010 → 08/2011

X1 28 i (E84)
09/2009 → 08/2011

X3 28 i (F25)
01/2011 → 10/2012

X3 30 i (E83)
08/2006 → 08/2010

X5 3.0 i (E70)
10/2006 → 09/2008

X5 30 i (E70)
02/2007 → 12/2012

Z4 3.0 i (E85)
09/2005 → 12/2008

Z4 3.0 i (E86)
03/2006 → 01/2009

Z4 30 i (E89)
02/2009 → 08/2011

ES⊕ **537.850**
→03/2006



ES **236.280**
11 12 7 548 921
→06/2006



ES⊕ **660.370**
11 12 7 548 921
+11 34 0 035 853
+11 34 0 034 068
03/2006→
→06/2006



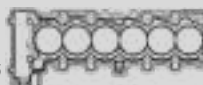
ES⊕ **339.650**
11 12 7 571 963
+11 34 0 035 853
+11 34 0 034 068
N52N
06/2006→



CS* **902.230**
11 11 7 548 101
→02/2011

CS* **801.470**
11 11 7 548 101
02/2011→

005.510
11 12 7 553 209
1,16 mm $\frac{1}{8}$ 85,8 Ø



512.330
11 12 7 555 758
1,50 mm $\frac{1}{8}$ 85,8 Ø
→01/2011



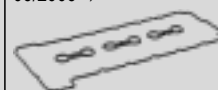
ZKS **270.190**
11 12 7 548 799
M 10x1,5x125

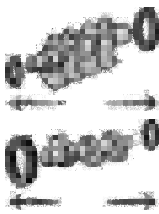
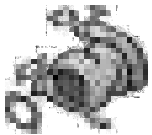
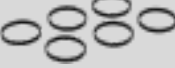


ZKHS **534.310**
11 12 7 581 215
→06/2006

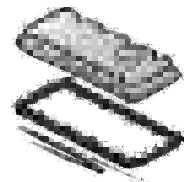
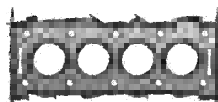
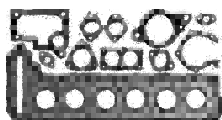


ZKHS **584.950**
11 12 7 582 245
N52N
06/2006→



			a)  b) 	K:  N: 	
VAS 364.500 11 34 0 034 068 FPM 03/2006→ E VAS 367.480 11 34 0 032 582 FPM →03/2006 A E VAS 660.360 11 34 0 035 853 FPM 03/2006→ A	504.380 18 40 7 530 606 6x 	AAS 537.890 11 61 7 547 242 	a) 298.130 11 13 7 600 482 7 F01/02/03/04 X3 (F25) 5 F10/11  a) 545.840 11 13 7 548 031  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	

BMW



N52 B30 AF

6 Cyl. **2996 ccm**
Cyl. 85,0 Ø

130 i (E81/87)
09/2005 → 06/2011
330 i (E90/91/92/93)
09/2006 → 10/2013
530 i (F10/11/18)
03/2010 → 06/2013
730 i (F01-F04)
09/2009 → 06/2015
X3 28 i (F25)
01/2011 → 10/2012
X5 3.0 i (E70)
10/2006 → 09/2008

ES⊕ **537.850**
→03/2006

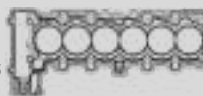
ES **236.280**
11 12 7 548 921
→06/2006

ES⊕ **660.370**
11 12 7 548 921
+11 34 0 035 853
+11 34 0 034 068
03/2006→
→06/2006

ES⊕ **339.650**
11 12 7 571 963
+11 34 0 035 853
+11 34 0 034 068
N52N
06/2006→

CS* **902.230**
11 11 7 548 101
→02/2011
CS* **801.470**
11 11 7 548 101
02/2011→

005.510
11 12 7 553 209
1,16 mm $\frac{1}{4}$ 85,8 Ø



512.330
11 12 7 555 758
1,50 mm $\frac{1}{4}$ 85,8 Ø
→01/2011



ZKS 270.190
11 12 7 548 799
M 10x1,5x125



ZKHS 534.310
11 12 7 581 215
→06/2006



ZKHS 584.950
11 12 7 582 245
N52N
06/2006→



N52 B30 B

6 Cyl. **2996 ccm**
Cyl. 85,0 Ø

125 i (E81/82/87/88)
12/2007 → 10/2013
130 i (E81/87)
09/2006 → 12/2011
630 i (E63/64)
09/2004 → 08/2010
Z4 30 i (E89)
02/2009 → 08/2011

ES⊕ **537.850**
→03/2006

ES **236.280**
11 12 7 548 921
→06/2006

ES⊕ **660.370**
11 12 7 548 921
+11 34 0 035 853
+11 34 0 034 068
03/2006→
→06/2006

ES⊕ **339.650**
11 12 7 571 963
+11 34 0 035 853
+11 34 0 034 068
N52N

CS* **902.230**
11 11 7 548 101
→02/2011
CS* **801.470**
11 11 7 548 101
02/2011→

005.510
11 12 7 553 209
1,16 mm $\frac{1}{4}$ 85,8 Ø



512.330
11 12 7 555 758
1,50 mm $\frac{1}{4}$ 85,8 Ø
→01/2011



ZKS 270.190
11 12 7 548 799
M 10x1,5x125

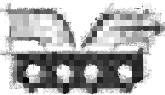
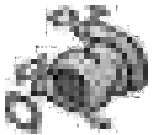
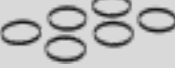


ZKHS 534.310
11 12 7 581 215
→06/2006

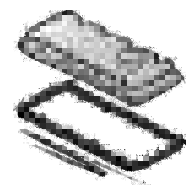
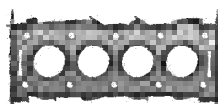
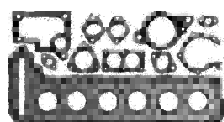


ZKHS 584.950
11 12 7 582 245
N52N
06/2006→



			a)  b) 	K:  N: 	
VAS 364.500 11 34 0 034 068 FPM 03/2006→ E VAS 367.480 11 34 0 032 582 FPM →03/2006 A E VAS 660.360 11 34 0 035 853 FPM 03/2006→ A	504.380 18 40 7 530 606 6x 	AAS 537.890 11 61 7 547 242 	a) 298.130 11 13 7 600 482 7 F01/02/03/04 5 F10/11  a) 545.840 11 13 7 548 031  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	
VAS 364.500 11 34 0 034 068 FPM 03/2006→ E VAS 367.480 11 34 0 032 582 FPM →03/2006 A E VAS 660.360 11 34 0 035 853 FPM 03/2006→ A	504.380 18 40 7 530 606 6x 	AAS 537.890 11 61 7 547 242 	a) 545.840 11 13 7 548 031  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	

BMW



N53 B30

6 Cyl. **2996 ccm**
Cyl. 85,0 Ø

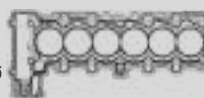
ES⊕ **740.280**
11 12 7 561 438



CS* **902.230**
11 11 7 548 101
→02/2011

CS* **801.470**
11 11 7 548 101
02/2011→

005.510
11 12 7 553 209
1,16 mm $\frac{1}{16}$ 85,8 Ø



ZKS 270.190
11 12 7 548 799
M 10x1,5x125



740.290
11 12 7 544 368



N53 B30 A

6 Cyl. **2996 ccm**
Cyl. 85,0 Ø

325 i (E90/91/92/93)
10/2006 → 12/2013

330 i (E90/91/92/93)
03/2007 → 10/2013

523 i (F10/11/18)
06/2009 → 08/2011

525 i (E60/61)
01/2007 → 12/2010

528 i (F07/10/11/18)
11/2009 → 08/2011

530 i (E60/61)
09/2006 → 12/2010

530 i (F10/11/18)
05/2011 → 06/2013

630 i (E63/64)
09/2007 → 08/2010

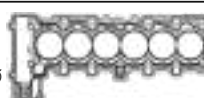
ES⊕ **740.280**
11 12 7 561 438



CS* **902.230**
11 11 7 548 101
→02/2011

CS* **801.470**
11 11 7 548 101
02/2011→

005.510
11 12 7 553 209
1,16 mm $\frac{1}{16}$ 85,8 Ø

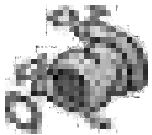
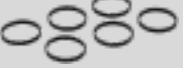


ZKS 270.190
11 12 7 548 799
M 10x1,5x125

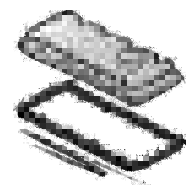
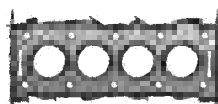
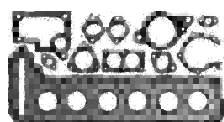


740.290
11 12 7 544 368



			a)  b) 	K:  N: 	
VAS 364.500 11 34 0 034 068 FPM E VAS 660.360 11 34 0 035 853 FPM A	504.380 18 40 7 530 606 6x 	AAS 537.890 11 61 7 547 242 	a) 545.840 11 13 7 548 031  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	
VAS 364.500 11 34 0 034 068 FPM E VAS 660.360 11 34 0 035 853 FPM A	504.380 18 40 7 530 606 6x 	AAS 537.890 11 61 7 547 242 	a) 298.130 11 13 7 600 482 5 F10/11  a) 545.840 11 13 7 548 031  b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 257.400 11 11 7 511 395 ASW RD PTFE/ACM 65x79x20 →02/2011 K:← 902.860 11 11 8 618 864 ASW RD PTFE/ACM 65x79x10 02/2011→ K:→ 751.610 11 11 7 587 168 AW OF LD FPM 90x110x8	

BMW



M60 B30 M60 B30 (308S1)

8 Cyl. 2997 ccm
Cyl. 84,0 Ø

530 i (E34)
09/1992 → 07/1996
730 i, iL (E32)
04/1992 → 09/1994
730 i, iL (E38)
03/1994 → 11/2001

ES⊕ **914.500**
11 12 1 736 906



CS* **914.518**
11 11 9 070 240

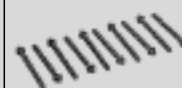
812.296
11 12 1 736 346
1,74 mm $\pm$ 85 Ø
L Cyl. 5-8



812.288
11 12 1 736 345
1,74 mm $\pm$ 85 Ø
R Cyl. 1-4



ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x



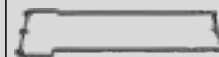
ZKHS **318.620**
11 12 9 069 872
+11 12 1 437 395 (16x)
L



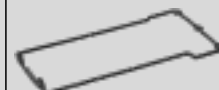
ZKHS **318.610**
11 12 9 069 871
+11 12 1 437 395 (16x)
R



830.305
11 12 1 747 022
L



830.313
11 12 1 747 021
R



830.283
11 12 1 733 969
↑
2x



B58 B30 A

6 Cyl. 2998 ccm
Cyl. 82,0 Ø

340 i (F30/31/34/35)
07/2015 →
440 i (F32/33/36/82/83)
03/2016 →
540 i (G30/31)
09/2016 →
640 i (G32)
06/2017 → 06/2020
740 i (G11/12)
07/2015 → 02/2019
M 140 i (F20/21)
09/2015 →
M 240 i (F22/23)
09/2015 →
X3 M 40 i (G01)
08/2017 → 08/2019
X4 M 40 i (G02)
04/2018 → 08/2019

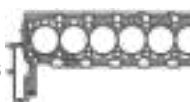
ES⊕ **794.710**



CS* **794.700**
OKS **784.680**
11 42 8 583 897

298.551
11 12 8 654 268
0,70 mm $\pm$ 83 Ø

377.290
11 12 8 654 269
1,00 mm $\pm$ 83 Ø



ZKS **794.480**
1112 8 644 674 (14x)
M 11x188

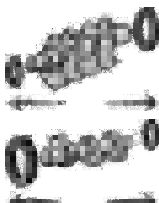
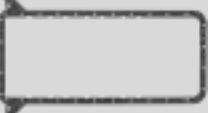


ZKHS **773.910**
773.890
11 12 8 621 951

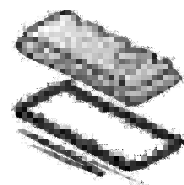
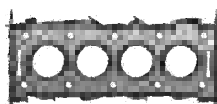
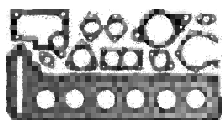


773.900
11 12 8 638 124



			a)  b) 	K:  N: 	
VAS 424.800 FPM 2x 403.730 11 34 2 245 151 FPM 32x	638.181 11 62 7 505 789 3x  638.191 11 62 7 509 677 1x 	266.250 11 61 1 433 328 4x 	a) 803.780 11 13 1 742 109  b) 634.450 11 13 1 436 324  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 818.399 11 14 1 713 730 A/BS LD FPM 100x125x13	
VAS 364.500 11 34 0 034 068 FPM E VAS 660.360 11 34 0 035 853 FPM A	259.972 11 65 7 643 149 		a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

BMW



B58 B30 B

6 Cyl. **2998 ccm**
Cyl. 82,0 Ø

M 240 i (G42)

08/2021 →

M 340 i (G20/21/80)

03/2019 →

M 340 i (G20)

11/2020 →

M 440 (G22/23)

11/2020 →

M 440 i (G22/23)

07/2020 →

M 440 i (G26)

07/2021 →

X3 M 40 i (G01)

09/2019 →

X4 M 40 i (G02)

09/2019 →

Z4 M 40 i (G29)

03/2019 →

CS* **794.700**
OKS **784.680**
11 42 8 583 897

377.290
11 12 8 654 269
1,00 mm $\frac{7}{8}$ 83 Ø



ZKS **794.480**
1112 8 644 674 (14x)
M 11x188



B58 B30 C

6 Cyl. **2998 ccm**
Cyl. 82,0 Ø

540 i (G30/31)

09/2016 →

545 e (G30/31)

11/2020 →

630 i (G32)

07/2019 →

640 i (G32)

06/2017 →

740 i (G11/12)

03/2019 →

745 e (G11/12)

03/2019 →

840 i (G14/15/16)

07/2019 →

X5 40 i (G05)

08/2018 →

X5 45 e (G05)

06/2019 →

X6 40 i (G06)

08/2019 →

X7 40 i (G07)

03/2019 →

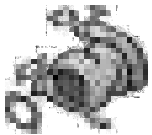
Z4 M 40 i (G29)

11/2018 →

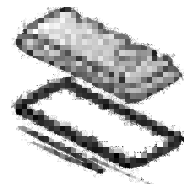
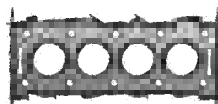
CS* **794.700**
OKS **784.680**
11 42 8 583 897

ZKS **794.480**
1112 8 644 674 (14x)
M 11x188



			a)  b) 	K:  N: 	
VAS 364.500 11 34 0 034 068 FPM E VAS 660.360 11 34 0 035 853 FPM A			a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	
VAS 364.500 11 34 0 034 068 FPM E VAS 660.360 11 34 0 035 853 FPM A			a) 036.164 11 12 1 262 571 Dirko HT / EU a) 510.031 11 12 1 262 571 Dirko HT / USA/CDN/MEX a) 527.291 11 12 1 262 571 Dirko HT / RU a) 648.661 11 12 1 262 571 Dirko HT / BR b) 455.740 11 13 7 535 106 +07 11 9 963 151 M 12x1,5x16 b) 110.507 07 11 9 963 132 CU A 12x16x1	K:← 575.970 11 11 8 604 931 ASW RD PTFE/ACM 55x68x8 K:→ 586.550 11 14 8 602 594 ASW LD PTFE 90x104x8,5	

BMW



S52 B32
S52 B32 (326S2)

6 Cyl. **3152 ccm**
Cyl. 86,4 Ø

M3 3.2 (E36)

09/1996 → 09/1999

M3 3.2 8E36)

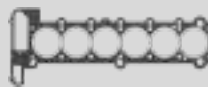
06/1996 → 04/1999

Z3 (E36)

02/1998 → 06/2000

ES⊕ **568.850**
11 12 9 069 861
10/1995→

914.033
USA
11 12 1 405 106
1,74 mm $\pm$



ZKS **802.740**
11 12 1 721 938
M 10x1,5x95



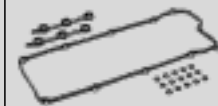
ZKHS **302.340**
11 12 0 034 107
→09/1995



ZKHS **318.550**
11 12 0 034 107
+11 12 1 437 395 (15x)
→09/1995



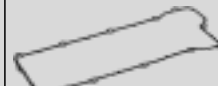
ZKHS **318.580**
11 12 0 034 108
+11 12 1 437 395 (15x)
09/1995→



ZKHS **302.350**
11 12 0 034 108
10/1995→



147.610
11 12 1 738 701
→09/1995



425.370
11 12 1 703 342
10/1995→



827.312
11 12 1 735 721
→09/1995
2x



425.390
11 12 1 748 872
09/1995→
2x

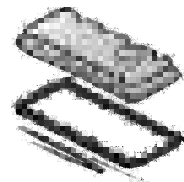
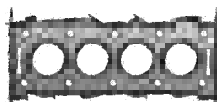
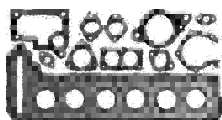


436.010
11 12 1 437 395
15x



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	147.581 11 62 1 744 252 2x 	147.590 11 61 1 740 069 2x 	a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12	

BMW



S50 B32 S50 B32 (326S1)/(326S3)

6 Cyl. 3201 ccm
Cyl. 86,4 Ø

M3 3.2 (E36)

10/1995 → 09/1999

Z3 (E36)

02/1998 → 06/2001

Z3 M 3.2 (E36)

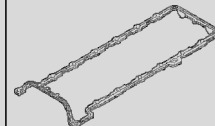
01/1997 → 06/2000

ES⊕ **408.000**
11 12 1 405 282
CS* **257.360**
11 11 1 402 381

889.194
11 12 1 405 748
1,74 mm $\pm$



894.738
11 12 1 404 358



407.330
11 12 1 402 637
2x



767.891
11 12 1 721 879
20x



S54 B32 (326S4)

6 Cyl. 3246 ccm
Cyl. 87,0 Ø

M3 3.2 (E46)

07/2000 → 08/2006

M3 CSL (E46)

05/2003 → 12/2003

Z3 (E36)

09/2000 → 12/2002

Z3 M 3.2 (E36)

09/2000 → 06/2003

Z4 3.2 i (E85)

09/2005 → 12/2007

Z4 M 3.2 (E85)

01/2006 → 08/2008

Z4 M 3.2 (E86)

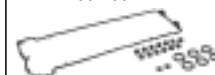
03/2006 → 12/2008

ES⊕ **074.550**
11 12 7 831 920
+11 12 7 835 918
CS* **073.611**
11 11 0 302 722

021.660
11 12 7 835 918
0,64 mm $\pm$



ZKHS **353.540**
11 12 7 832 034



074.530
11 12 7 832 034



612.001
11 12 7 831 271
6x

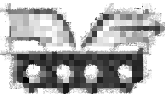
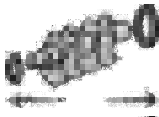


074.410
11 12 7 830 972
13x

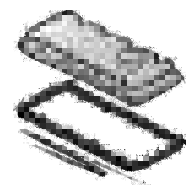
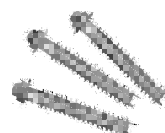
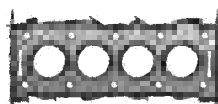
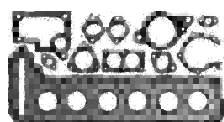


436.010
11 12 1 437 395
2x



			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	833.169 11 62 1 317 631 6x 		a) 424.510 11 13 9 065 875  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 424.820 FPM 403.730 11 34 2 245 151 FPM 24x	074.460 11 62 7 830 667 6x 		a) 424.510 11 13 9 065 875  b) 774.480 07 11 9 919 113 M 12x1,5x12 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12	

BMW



M30 B34 (346KB)

6 Cyl. **3430 ccm**
Cyl. 92,0 Ø

535 i (E34)

11/1987 → 02/1993

635 CSi (E24)

12/1977 → 04/1989

735 i, iL (E32)

06/1986 → 07/1992

ES⊕ **444.460**
incl. 750.492
11 12 9 059 238
ES⊕ **764.907**
11 12 9 059 238
CS* **764.915**
11 11 9 059 234
5 E34
7 E32
CS* **888.389**
11 11 1 735 046
6 E24

749.370
11 12 1 730 226
1,72 mm $\frac{1}{16}$ 93,5 Ø
750.492
11 12 1 730 227
2,07 mm $\frac{1}{16}$ 93,5 Ø



ZKS **802.700**
11 12 0 621 144 (14x)
M 12x1,75x157



774.715
11 12 1 730 231



M30 B34 (346TA)

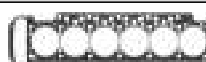
6 Cyl. **3430 ccm**
Cyl. 92,0 Ø

745 i (E23)

05/1983 → 08/1986

CS* **888.389**
11 11 1 735 046

749.370
11 12 1 730 226
1,72 mm $\frac{1}{16}$ 93,5 Ø
05/1982→
750.492
11 12 1 730 227
2,07 mm $\frac{1}{16}$ 93,5 Ø
05/1982→



ZKS **802.700**
11 12 0 621 144 (14x)
M 12x1,75x157



774.715
11 12 1 730 231



M30 B34 (346EA)/(346EC)/ (346KA) M30 B35 (Motronic,10:1)

6 Cyl. **3430 ccm**
Cyl. 92,0 Ø

535 i (E28)

01/1985 → 12/1987

635 CSi (E24)

12/1977 → 04/1989

635 i (E24)

05/1982 → 06/1987

735 i (E23)

09/1982 → 09/1986

M 535 i (E28)

01/1985 → 12/1987

ES⊕ **827.819**
11 12 1 730 780
→08/1986
ES⊕ **444.460**
incl. 750.492
11 12 9 059 238
09/1986→
ES⊕ **764.907**
11 12 9 059 238
09/1986→
CS* **888.389**
11 11 1 735 046

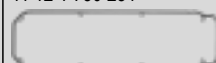
749.370
11 12 1 730 226
1,72 mm $\frac{1}{16}$ 93,5 Ø
05/1982→
750.492
11 12 1 730 227
2,07 mm $\frac{1}{16}$ 93,5 Ø
05/1982→

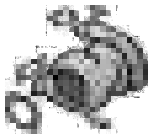


ZKS **802.700**
11 12 0 621 144 (14x)
M 12x1,75x157

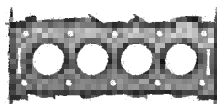


774.715
11 12 1 730 231



			a)  b) 	K:  N: 	
VAS 774.456 11 34 9 059 170 553.190 11 34 1 273 501 FPM 12x	762.199 11 62 1 723 656 2x 	774.677 11 61 1 726 016 09/1986→ 6x 	a) 892.122 11 13 1 722 744 5 E34 7 E32  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.641 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 774.456 11 34 9 059 170 553.190 11 34 1 273 501 FPM 12x		774.669 11 61 1 730 788 6x 	a) 888.354 11 13 1 730 240  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5 b) 250.007 07 11 9 963 355 AL A 22x27x1,5	K:← 586.641 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 774.456 11 34 9 059 170 553.190 11 34 1 273 501 FPM 12x	762.199 11 62 1 723 656 2x  891.991 11 62 1 723 851 6x 	774.669 11 61 1 730 788 →08/1986 6x  774.677 11 61 1 726 016 09/1986→ 6x 	a) 888.354 11 13 1 730 240  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5 b) 250.007 07 11 9 963 355 AL A 22x27x1,5	K:← 586.641 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M30 B35 (Motronic,9.2:1)

6 Cyl. **3430 ccm**
Cyl. 92,0 Ø

735 i, iL (E32)
07/1986 → 01/1989

ES⊕ **444.460**
incl. 750.492
11 12 9 059 238
ES⊕ **764.907**
11 12 9 059 238
CS* **764.915**
11 11 9 059 234

749.370
11 12 1 730 226
1,72 mm $\frac{1}{16}$ 93,5 Ø
750.492
11 12 1 730 227
2,07 mm $\frac{1}{16}$ 93,5 Ø



ZKS **802.700**
11 12 0 621 144 (14x)
M 12x1,75x157



774.715
11 12 1 730 231



M30 B35 (346EC)/(356EA)/ (L-Jetronic,10:1)

6 Cyl. **3453 ccm**
Cyl. 93,4 Ø

635 CSi (E24)
06/1978 → 04/1982
735 i (E23)
09/1979 → 09/1982
M 535 i (E12)
04/1980 → 05/1981

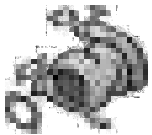
CS* **888.389**
11 11 1 735 046

ZKS **802.700**
11 12 0 621 144 (14x)
M 12x1,75x157

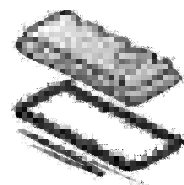
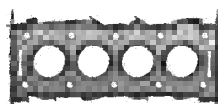
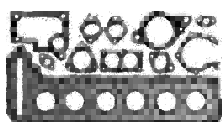


774.715
11 12 1 730 231



			a)  b) 	K:  N: 	
VAS 774.456 11 34 9 059 170 2x 553.190 11 34 1 273 501 FPM 12x	762.199 11 62 1 723 656 2x 	774.677 11 61 1 726 016 6x 	a) 892.122 11 13 1 722 744  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.641 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	
VAS 774.456 11 34 9 059 170 553.190 11 34 1 273 501 FPM 12x	762.199 11 62 1 723 656 2x  891.991 11 62 1 723 851 6x 	774.669 11 61 1 730 788 6x 	a) 888.354 11 13 1 730 240  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.641 11 14 1 715 101 AW/BS RD FPM 42x62x12 K:→ 301.870 11 14 2 249 533 A/BS LD PTFE/FPM 90x110x12 K:→ 702.994 11 14 1 706 999 A/BS LD FPM 90x110x12	

BMW



M62 B35 (358S1)/(358S2)/TU

8 Cyl. **3498 ccm**
Cyl. 84,0 Ø

535 i (E39)

06/1996 → 06/2003

735 i, iL (E38)

03/1996 → 07/2001

ES⊕ **378.140**
11 12 9 069 055
→09/1998



ES⊕ **473.390**
11 12 0 004 553
09/1998→



CS* **914.518**
11 11 9 070 240

923.100
11 12 1 741 463
1,74 mm $\frac{+}{-}$
L
→09/1997



923.126
11 12 1 741 466
2,07 mm $\frac{+}{-}$
L
→09/1997



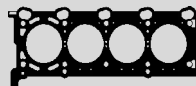
515.260
11 12 1 433 467
1,74 mm $\frac{+}{-}$
L
09/1997→



515.290
11 12 1 433 468
2,07 mm $\frac{+}{-}$
L
09/1997→



923.096
11 12 1 741 461
1,74 mm $\frac{+}{-}$
R
→09/1997



923.118 ●
11 12 1 741 464
2,07 mm $\frac{+}{-}$
R
→09/1997



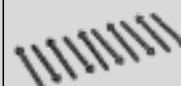
515.250
11 12 1 433 463
1,74 mm $\frac{+}{-}$
R
09/1997→



515.270
11 12 1 433 464
2,07 mm $\frac{+}{-}$
R
09/1997→



ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x



ZKHS **318.620**
11 12 9 069 872
+11 12 1 437 395 (16x)
L
→09/1998



ZKHS **318.640**
11 12 0 034 105
+11 12 1 437 395 (16x)
L
10/1998→



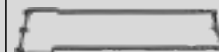
ZKHS **318.610**
11 12 9 069 871
+11 12 1 437 395 (16x)
R
→09/1998



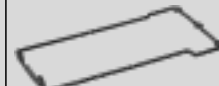
ZKHS **318.630**
11 12 0 034 104
+11 12 1 437 395 (16x)
R
10/1998→



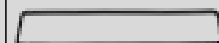
830.305
11 12 1 747 022
L
→09/1998



830.313
11 12 1 747 021
R
→09/1998

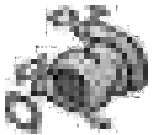
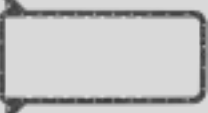


830.283
11 12 1 733 969
↑
2x

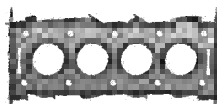


436.010
11 12 1 437 395
16x



			a)  b) 	K:  N: 	
VAS 424.800 FPM 2x 403.730 11 34 2 245 151 FPM 32x	638.181 11 62 7 505 789 3x  638.191 11 62 7 509 677 1x 	266.250 11 61 1 433 328 4x 	a) 803.780 11 13 1 742 109  a) 634.450 11 13 1 436 324  b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 818.399 11 14 1 713 730 A/BS LD FPM 100x125x13	

BMW



N62 B36 A

8 Cyl. **3600 ccm**
Cyl. 84,0 Ø

735 i / Li (E65/E66)
11/2001 → 02/2005

ES⊕ **734.790**
11 12 7 518 017
+11 61 7 521 181



CS* **373.100**
11 11 7 551 866

745.190
11 12 7 514 378
0,75 mm $\frac{3}{4}$
2x



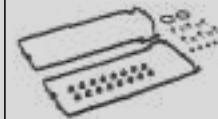
191.530
11 12 7 514 379
1,05 mm $\frac{3}{4}$
2x



ZKS **714.750**
11 12 7 583 113
M 10x1,5x160
2x



ZKHS **632.070**
11 12 7 513 194
+11 12 7 513 195



ZKHS **725.340**
11 12 7 513 195
L



ZKHS **725.330**
11 12 7 513 194
R



M60 B40 (408S1)

8 Cyl. **3982 ccm**
Cyl. 89,0 Ø

540 i (E34)
09/1992 → 07/1996

740 i, iL (E32)
05/1992 → 03/1994

740 i, iL (E38)
03/1994 → 02/1996

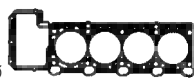
840 i (E31)
03/1993 → 02/1996

ES⊕ **914.500**
11 12 1 736 906

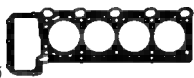


CS* **914.518**
11 11 9 070 240

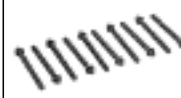
914.533
11 12 1 736 318
1,74 mm $\frac{3}{4}$ 90 Ø
L



914.525 ●
11 12 1 736 317
1,74 mm $\frac{3}{4}$ 90 Ø
R



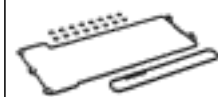
ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x



ZKHS **318.620**
11 12 9 069 872
+11 12 1 437 395 (16x)
L



ZKHS **318.610**
11 12 9 069 871
+11 12 1 437 395 (16x)
R



830.305
11 12 1 747 022
L

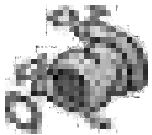
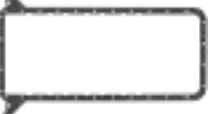


830.313
11 12 1 747 021
R

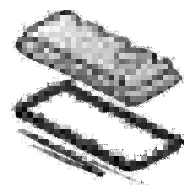
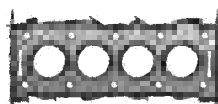
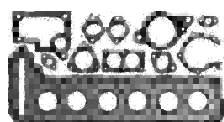


830.283
11 12 1 733 969
↑
2x



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x	638.181 11 62 7 505 789 4x  559.040 11 62 7 505 788 →10/2003 1x 	572.310 11 61 7 521 181 2x 	a) 272.520 11 13 7 545 293 ↑  a) 359.220 11 13 7 506 774  b) 877.870 07 11 9 905 428 +07 11 9 963 308 M 18x1,5x12 b) 122.505 07 11 9 963 308 CU A 18x22x1,5	K:← 359.260 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 K:→ 359.180 11 14 7 512 101 SP LD PTFE 100	
VAS 424.800 FPM 2x 403.730 11 34 2 245 151 FPM 32x	638.181 11 62 7 505 789 3x  638.191 11 62 7 509 677 1x 	266.250 11 61 1 433 328 4x 	a) 803.780 11 13 1 742 109  a) 634.450 11 13 1 436 324  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 818.399 11 14 1 713 730 A/BS LD FPM 100x125x13	

BMW



N63 B40 A

8 Cyl. **3982 ccm**
Cyl. 89,0 Ø

550 i (F07/10/11/18)
07/2012 → 02/2017

650 i (F06/12/13)
07/2012 → 10/2018

750 i (F01-F04)
07/2013 → 06/2015

X5 50 i (F15/85)
08/2013 → 07/2018

X6 50 i (F16/86)
08/2014 → 07/2019

ES⊕ **797.750**
11 12 2 327 854



217.580
11 12 7 567 765
0,75 mm $\frac{3}{4}$
2x



596.470
11 12 7 567 764
1,05 mm $\frac{3}{4}$
2x



ZKS **249.210**
11 12 7 607 557
M 11x1,5x175
2x



ZKHS **794.870**
11 12 7 614 701
L



ZKHS **794.880**
11 12 7 614 700
R



S65 B40 A

8 Cyl. **3999 ccm**
Cyl. 92,0 Ø

M3 (E90/91/92/93)
06/2007 → 10/2013

ES⊕ **752.131**
11 12 0 429 838



CS* **736.480**
11 11 0 429 839

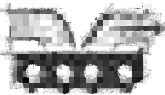


198.624
11 12 7 841 560
0,60 mm $\frac{3}{4}$ 92,8 Ø
2x

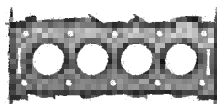


ZKS **460.030**
11 12 7 838 831
M 10x1,5x115
2x



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x	135.600 11 62 7 614 095 2x 		a) 369.733 11 13 7 566 644 ↑  a) 369.710 11 13 7 570 705 F06/12/13 F01-04/07  a) 369.720 11 13 7 570 706 F06/12/13 F01-04/07  a) 369.760 11 13 7 566 808 F15/16  b) 877.870 07 11 9 905 428 +07 11 9 963 308 M 18x1,5x12 b) 122.505 07 11 9 963 308 CU A 18x22x1,5	K:← 359.260 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11	
476.691 11 34 1 340 849 FPM 32x	728.600 11 62 7 841 114 4x  728.610 11 62 7 841 115 4x 	752.060 13 54 7 838 297 8x 	a) 354.721 11 13 7 841 085  b) 774.480 07 11 9 919 113 M 12x1,5x12 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 735.260 11 21 7 838 072 AW/BS OF RD FPM 48x65x10 K:→ 735.250 11 21 7 838 071 AW/BS OF LD FPM 100x125x12	

BMW



N62 B40 A

8 Cyl. **4000 ccm**
Cyl. 87,0 Ø

540 i (E60/61)
09/2005 → 12/2009
735 i (E65/E66)
03/2005 → 12/2009
740 i (E65/E66)
03/2005 → 08/2008

ES⊕ **734.720**
11 12 7 551 822
740 i E65/66
540 i E60



ES⊕ **734.790**
11 12 7 518 017
+11 61 7 521 181
735 i E65/66



CS* **373.100**
11 11 7 551 866

735.280
11 12 7 531 863
0,75 mm $\pm$
2x



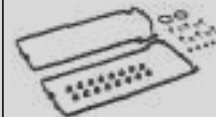
191.440
11 12 7 531 861
1,05 mm $\pm$
2x



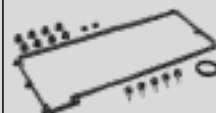
ZKS **714.750**
11 12 7 583 113
M 10x1,5x160
2x



ZKHS **632.070**
11 12 7 513 194
+11 12 7 513 195

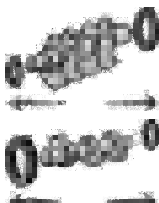
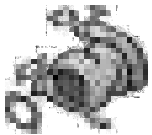


ZKHS **725.340**
11 12 7 513 195
L

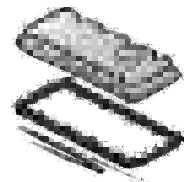
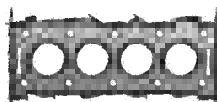
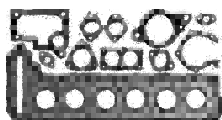


ZKHS **725.330**
11 12 7 513 194
R



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x	638.181 11 62 7 505 789 4x 	542.430 11 61 7 537 999 8x  572.310 11 61 7 521 181 2x 	a) 272.520 11 13 7 545 293 ↑  a) 359.220 11 13 7 506 774  b) 877.870 07 11 9 905 428 +07 11 9 963 308 M 18x1,5x12 b) 122.505 07 11 9 963 308 CU A 18x22x1,5	K:← 359.260 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 K:→ 359.180 11 14 7 512 101 SP LD PTFE 100	

BMW



N63 B44 A

8 Cyl. **4395 ccm**
Cyl. 89,0 Ø

550 i (F07/10/11/18)

08/2009 → 02/2017

650 i (F06/12/13)

12/2010 → 06/2018

750 i (F01-F04)

09/2008 → 06/2012

ActiveHybrid (E71/72)

01/2009 → 10/2011

ActiveHybrid (F01-F04)

04/2010 → 06/2012

X5 50 i (E70)

09/2009 → 07/2013

X6 50 i (E71/72)

10/2007 → 07/2014

ES⊕ **029.350**
11 12 7 583 203



CS* **284.470**
11 11 2 159 389

CS* **593.960**
11 11 2 158 085
X6 E71/E72
X5 E70

217.580
11 12 7 567 765
0,75 mm $\frac{3}{4}$
2x



596.470
11 12 7 567 764
1,05 mm $\frac{3}{4}$
2x



ZKS **249.200**
11 12 7 582 454
M 11x1,5x175
→11/2011
2x



ZKS **249.210**
11 12 7 607 557
M 11x1,5x175
11/2011→
2x



ZKHS **008.560**
11 12 7 566 290
11 12 7 566 289
11 12 7 566 288



451.740
11 12 7 566 289
L

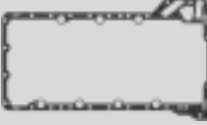


451.680
11 12 7 566 288
R

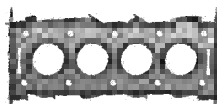


451.750
11 12 7 566 290
↑
2x



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x	135.600 11 62 7 614 095 2x 		a) 369.733 11 13 7 566 644 ↑  a) 369.710 11 13 7 570 705 F01-04/07 F10/11/12/13  a) 369.720 11 13 7 570 706 F10/11/12/13 F01-04/07  a) 369.760 11 13 7 566 808 X6 E71/E72 X5 E70  b) 877.870 07 11 9 905 428 +07 11 9 963 308 M 18x1,5x12 b) 122.505 07 11 9 963 308 CU A 18x22x1,5	K:← 359.260 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 K:← 656.160 11 14 7 558 914 SP RD PTFE/ACM 45x75x13,5 X6 E71/E72 X5 E70 K:→ 284.460 11 14 7 583 221 LD PTFE/ACM 100 K:→ 484.730 SP LD PTFE/ACM 100x120x10 7 F04 Hybrid	

BMW



N63 B44 B

8 Cyl. **4395 ccm**
Cyl. 89,0 Ø

550 i (F07/10/11/18)
07/2012 → 02/2017
650 i (F06/12/13)
07/2012 → 10/2018
750 i (F01-F04)
09/2008 → 08/2015
X5 50 i (F15/85)
08/2013 → 07/2018
X6 50 i (F16/86)
08/2014 → 07/2019

ES⊕ **797.750**
11 12 2 327 854



CS* **284.470**
11 11 2 159 389

217.580
11 12 7 567 765
0,75 mm $\frac{3}{4}$
2x



596.470
11 12 7 567 764
1,05 mm $\frac{3}{4}$
2x



ZKS 249.200
11 12 7 582 454
M 11x1,5x175
→11/2011
2x



ZKS 249.210
11 12 7 607 557
M 11x1,5x175
11/2011→
2x



ZKHS 794.870
11 12 7 614 701
L



ZKHS 794.880
11 12 7 614 700
R



N63 B44 C

8 Cyl. **4395 ccm**
Cyl. 89,0 Ø

750 i (G11/12)
09/2015 → 02/2019
M 550 i (G30/31)
03/2017 → 06/2019

ES⊕ **692.530**



CS* **485.200**

ZKS 249.210
11 12 7 607 557
M 11x1,5x175
2x

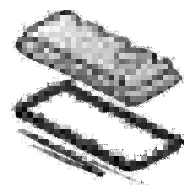
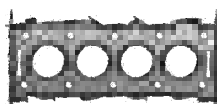
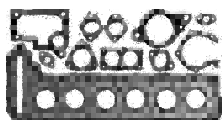


ZKHS 795.120
11 12 8 636 547
L

ZKHS 795.130
11 12 8 636 546
R

			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x	135.600 11 62 7 614 095 2x 		a) 369.733 11 13 7 566 644 ↑  a) 369.710 11 13 7 570 705  a) 369.720 11 13 7 570 706  b) 877.870 07 11 9 905 428 +07 11 9 963 308 M 18x1,5x12 b) 122.505 07 11 9 963 308 CU A 18x22x1,5	K:← 359.260 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 7 F01/02/03/04 5 F07/10/11 6 F06/12/13 K:← 656.160 11 14 7 558 914 SP RD PTFE/ACM 45x75x13,5 X5, X6 F85/86 K:→ 284.460 11 14 7 583 221 LD PTFE/ACM 100	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x	135.600 11 62 7 614 095 2x 	648.280 11 61 8 610 666 2x 	a) 299.510 11 13 8 601 057 ↑ a) 303.171 11 13 8 601 061 a) 303.180 11 13 8 601 065 b) 247.405 07 11 9 963 300 AL A 18x22x1,5	K:← 359.260 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 K:→ 284.460 11 14 7 583 221 LD PTFE/ACM 100	

BMW



N63 B44 D

8 Cyl. **4395 ccm**
Cyl. 89,0 Ø

750 i (G11/12)
03/2019 →
M 550 i (G30/31)
07/2019 →
M 850 i (G14)
11/2018 →
M 850 i (G15)
10/2018 →
M 850 i (G16)
07/2019 →
X5 50 i (G05)
08/2018 →
X5 M50 i (G05)
08/2019 →
X6 M50 i (G06)
08/2019 →
X7 50 i (G07)
03/2019 →
X7 M50 i (G07)
07/2019 →

ZKS 249.210
11 12 7 607 557
M 11x1,5x175
2x



ZKHS 795.120
11 12 8 636 547
L
ZKHS 795.130
11 12 8 636 546
R

S63 B44 A

8 Cyl. **4395 ccm**
Cyl. 89,0 Ø

X5 M (E70)
07/2009 → 07/2013
X6 M (E71/72)
07/2008 → 07/2014

ES⊕ **648.560**
11 12 2 159 374



CS* **593.960**
11 11 2 158 085

217.580
11 12 7 567 765
0,75 mm $\pm$
2x



596.470
11 12 7 567 764
1,05 mm $\pm$
2x



ZKS 249.200
11 12 7 582 454
M 11x1,5x175
→11/2011
2x



ZKS 249.210
11 12 7 607 557
M 11x1,5x175
11/2011→
2x



ZKHS 008.560
11 12 7 566 290
11 12 7 566 289
11 12 7 566 288



451.740
11 12 7 566 289
L

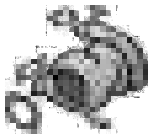


451.680
11 12 7 566 288
R

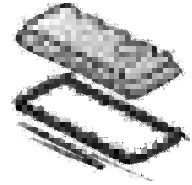
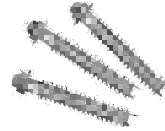
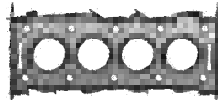
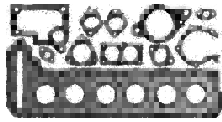


451.750
11 12 7 566 290
↑
2x



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x		648.280 11 61 8 610 666 2x 	a) 299.510 11 13 8 601 057 ↑ a) 303.180 11 13 8 601 065 b) 247.405 07 11 9 963 300 AL A 18x22x1,5	K:← 656.160 11 14 7 558 914 SP RD PTFE/ACM 45x75x13,5	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x	541.172 11 62 7 589 106 2x 		a) 369.733 11 13 7 566 644 ↑  a) 369.760 11 13 7 566 808  b) 877.870 07 11 9 905 428 +07 11 9 963 308 M 18x1,5x12 b) 122.505 07 11 9 963 308 CU A 18x22x1,5	K:← 656.160 11 14 7 558 914 SP RD PTFE/ACM 45x75x13,5 K:→ 284.460 11 14 7 583 221 LD PTFE/ACM 100	

BMW



S63 B44 B

8 Cyl. **4395 ccm**
Cyl. 89,0 Ø

M5 (F10/11/18)

09/2011 → 10/2016

M5 (G30/31)

09/2017 →

M5 CS (G30/31)

03/2021 →

M6 (F06/12/13)

03/2012 → 10/2018

M8 (G14)

07/2019 →

X5 M (F15/85)

12/2014 → 07/2018

X5 M (G05)

12/2019 →

X6 M (F16/86)

12/2014 → 07/2019

X6 M (G06)

12/2019 →

ES⊕

797.750

11 12 2 327 854
F06/12/13
F85/86



CS*

648.590

11 11 2 250 202
G14/15/16
G30
F10
F06/12/13

034.550

0,75 mm $\pm$ 89 Ø
6 F06/12/13
5 F10/11
2x

217.580

11 12 7 567 765
0,75 mm $\pm$
2x



ZKS 249.210

11 12 7 607 557
M 11x1,5x175
2x



ZKHS 794.870

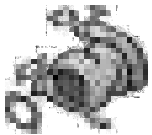
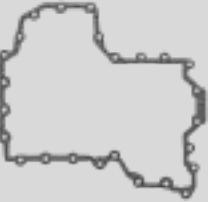
11 12 7 614 701
L
F06/12/13
F85/86



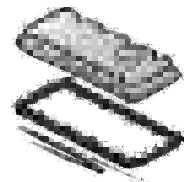
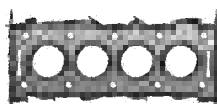
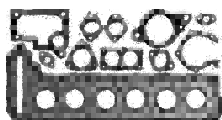
ZKHS 794.880

11 12 7 614 700
R
F06/12/13
F85/86



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x	541.172 11 62 7 589 106 2x 		a) 369.733 11 13 7 566 644 ↑ F15/16  a) 631.590 11 13 7 852 273 ↑ F90/91/92/93 a) 691.403 11 13 7 843 145 ↑ G30 G14/15/16 F10 F06/12/13  a) 631.580 11 13 7 852 272 F90/91/92/93 a) 369.760 11 13 7 566 808 F15/16  a) 691.390 11 13 7 843 149 F10 F06/12/13 G30 G14/15/16  b) 877.870 07 11 9 905 428 +07 11 9 963 308 M 18x1,5x12 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 122.505 07 11 9 963 308 CU A 18x22x1,5	K:← 359.260 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 5 F10/11 6 F06/12/13 K:← 656.160 11 14 7 558 914 SP RD PTFE/ACM 45x75x13,5 X5, X6 F85/86 K:→ 284.460 11 14 7 583 221 LD PTFE/ACM 100	

BMW



M62 B44 (448S1)

8 Cyl. **4398 ccm**
Cyl. 92,0 Ø

540 i (E39)

03/1996 → 12/2003

740 i, iL (E38)

02/1996 → 07/2001

840 Ci (E31)

03/1996 → 06/1999

ES⊕ **378.140**
11 12 9 069 055
→09/1998



ES⊕ **473.390**
11 12 0 004 553
09/1998→



CS* **914.518**
11 11 9 070 240

268.041
11 12 1 741 471
1,74 mm $\frac{+}{-}$
L
→09/1997



268.050
11 12 1 433 477
1,74 mm $\frac{+}{-}$
L
09/1997→



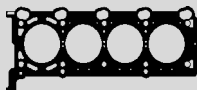
268.160
11 12 1 433 478
2,04 mm $\frac{+}{-}$
L
09/1997→



268.170
11 12 1 741 468
1,74 mm $\frac{+}{-}$
R
→09/1997



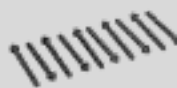
268.180
11 12 1 433 473
1,74 mm $\frac{+}{-}$
R
09/1997→



268.190
11 12 1 433 474
2,04 mm $\frac{+}{-}$
R
09/1997→



ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x



ZKHS **318.620**
11 12 9 069 872
+11 12 1 437 395 (16x)
L
→09/1998



ZKHS **318.640**
11 12 0 034 105
+11 12 1 437 395 (16x)
L
10/1998→



ZKHS **318.610**
11 12 9 069 871
+11 12 1 437 395 (16x)
R
→09/1998



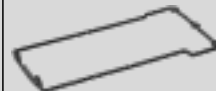
ZKHS **318.630**
11 12 0 034 104
+11 12 1 437 395 (16x)
R
10/1998→



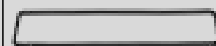
830.305
11 12 1 747 022
L
→09/1998



830.313
11 12 1 747 021
R
→09/1998

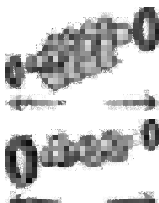
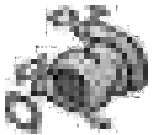
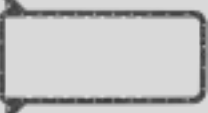


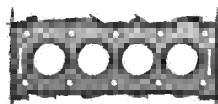
830.283
11 12 1 733 969
↑
2x



436.010
11 12 1 437 395
16x



			a)  b) 	K:  N: 	
VAS 424.800 FPM 2x 403.730 11 34 2 245 151 FPM 32x	638.181 11 62 7 505 789 3x  638.191 11 62 7 509 677 1x 	266.250 11 61 1 433 328 4x 	a) 803.780 11 13 1 742 109  a) 634.450 11 13 1 436 324  b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 818.399 11 14 1 713 730 A/BS LD FPM 100x125x13	

**M62 B44 (448S2)**

8 Cyl. **4398 ccm**
Cyl. 92,0 Ø

540 i (E39)

03/1996 → 12/2003

740 i, iL (E38)

02/1996 → 07/2001

X5 4.4 i (E53)

01/2000 → 09/2003

ES⊕ **378.140**
11 12 9 069 055
→09/1998



ES⊕ **473.390**
11 12 0 004 553
09/1998→



CS* **914.518**
11 11 9 070 240

268.041
11 12 1 741 471
1,74 mm $\frac{1}{2}$
L
→09/1997



268.050
11 12 1 433 477
1,74 mm $\frac{1}{2}$
L
09/1997→



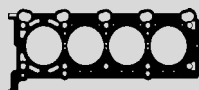
268.160
11 12 1 433 478
2,04 mm $\frac{1}{2}$
L
09/1997→



268.170
11 12 1 741 468
1,74 mm $\frac{1}{2}$
R
→09/1997



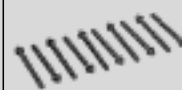
268.180
11 12 1 433 473
1,74 mm $\frac{1}{2}$
R
09/1997→



268.190
11 12 1 433 474
2,04 mm $\frac{1}{2}$
R
09/1997→



ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x



ZKHS **318.620**
11 12 9 069 872
+11 12 1 437 395 (16x)
L
→09/1998



ZKHS **318.640**
11 12 0 034 105
+11 12 1 437 395 (16x)
L
10/1998→



ZKHS **318.610**
11 12 9 069 871
+11 12 1 437 395 (16x)
R
→09/1998



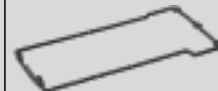
ZKHS **318.630**
11 12 0 034 104
+11 12 1 437 395 (16x)
R
10/1998→



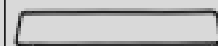
830.305
11 12 1 747 022
L
→09/1998



830.313
11 12 1 747 021
R
→09/1998

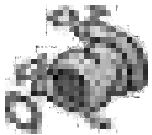
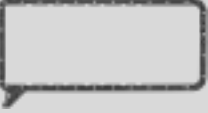


830.283
11 12 1 733 969
↑
2x

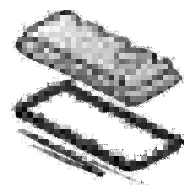
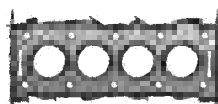
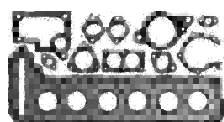


436.010
11 12 1 437 395
16x



			a)  b) 	K:  N: 	
VAS 424.800 FPM 2x 403.730 11 34 2 245 151 FPM 32x	638.181 11 62 7 505 789 3x  638.191 11 62 7 509 677 1x 	266.250 11 61 1 433 328 4x 	a) 359.590 11 13 7 500 260 X5 E53  a) 803.780 11 13 1 742 109  a) 361.023 11 13 7 500 261 X5 E53  a) 634.450 11 13 1 436 324  b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 818.399 11 14 1 713 730 A/BS LD FPM 100x125x13	

BMW



N62 B44 A

8 Cyl. **4398 ccm**
Cyl. 92,0 Ø

545 i (E60/61)
09/2003 → 12/2010
645 Ci (E63/64)
09/2003 → 12/2005
745 i /Li (E65/E66)
07/2001 → 12/2005
X5 4.4 i (E53)
10/2003 → 10/2006

ES⊕ **734.790**
11 12 7 518 017
+11 61 7 521 181



CS* **373.100**
11 11 7 551 866
6 E63/64
7 E65/66/67
5 E60/61

CS* **897.290**
11 11 0 304 864
X5 E53

655.570
11 12 7 513 944
0,75 mm $\pm$
2x



743.220
11 12 7 513 945
1,05 mm $\pm$
2x



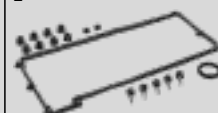
ZKS **714.750**
11 12 7 583 113
M 10x1,5x160
2x



ZKHS **632.070**
11 12 7 513 194
+11 12 7 513 195



ZKHS **725.340**
11 12 7 513 195
L



ZKHS **725.330**
11 12 7 513 194
R



M62 B46 (468S1)

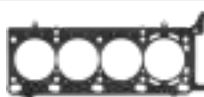
8 Cyl. **4619 ccm**
Cyl. 93,0 Ø

X5 4.6 i (E53)
10/2001 → 09/2003

ES⊕ **473.390**
11 12 0 004 553



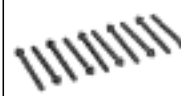
659.120
11 12 7 519 410
L Cyl. 5-8



659.110
11 12 7 519 406
R Cyl. 1-4



ZKS **802.790**
11 12 1 729 246
M 10x1,5x110
2x



ZKHS **318.640**
11 12 0 034 105
+11 12 1 437 395 (16x)
L

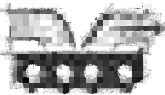
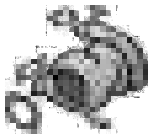
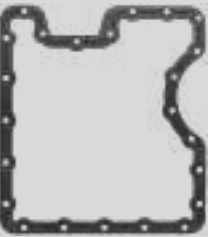


ZKHS **318.630**
11 12 0 034 104
+11 12 1 437 395 (16x)
R

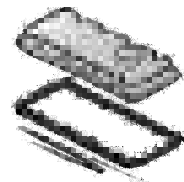
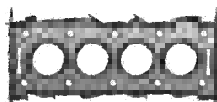
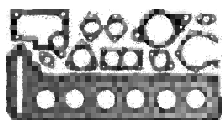


436.010
11 12 1 437 395
16x



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x	638.181 11 62 7 505 789 4x 	572.310 11 61 7 521 181 2x 	a) 272.520 11 13 7 545 293 ↑  a) 100.141 11 13 7 539 582 X5 E53  a) 359.220 11 13 7 506 774 7 E65/66/67 6 E63/64 5 E60/61  b) 877.870 07 11 9 905 428 +07 11 9 963 308 M 18x1,5x12 b) 122.505 07 11 9 963 308 CU A 18x22x1,5	K:← 359.260 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 K:← 656.160 11 14 7 558 914 SP RD PTFE/ACM 45x75x13,5 X5 E53 K:→ 359.180 11 14 7 512 101 SP LD PTFE 100	
VAS 424.800 FPM 2x 403.730 11 34 2 245 151 FPM 32x	638.181 11 62 7 505 789 3x  638.191 11 62 7 509 677 1x 	266.250 11 61 1 433 328 4x 	a) 359.590 11 13 7 500 260  a) 361.023 11 13 7 500 261  b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 818.399 11 14 1 713 730 A/BS LD FPM 100x125x13	

BMW



N62 B48 A

8 Cyl. **4799 ccm**
Cyl. 93,0 Ø

550 i (E60/61)
07/2005 → 12/2010
X5 4.8 i (E53)
04/2004 → 09/2006

ES⊕ **734.720**
11 12 7 551 822
6 E63/64
5 E60/61



ES⊕ **902.150**
11 12 0 306 824
+11 61 7 521 181 (2x)
X5 E53



CS* **373.100**
11 11 7 551 866
5 E60/61
6 E63/64

CS* **897.290**
11 11 0 304 864
X5 E53

736.220
11 12 7 530 256
0,75 mm $\pm$
2x



191.450
11 12 7 530 257
1,05 mm $\pm$
2x



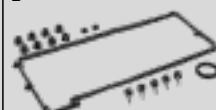
ZKS **714.750**
11 12 7 583 113
M 10x1,5x160
2x



ZKHS **632.070**
11 12 7 513 194
+11 12 7 513 195



ZKHS **725.340**
11 12 7 513 195
L



ZKHS **725.330**
11 12 7 513 194
R



N62 B48 B

8 Cyl. **4799 ccm**
Cyl. 93,0 Ø

550 i (E60/61)
07/2005 → 12/2010
650 i (E63/64)
09/2005 → 08/2010
750 i /Li (E65/E66)
03/2005 → 08/2008
X5 48 i (E70)
10/2006 → 03/2010

ES⊕ **734.720**
11 12 7 551 822



CS* **373.100**
11 11 7 551 866

736.220
11 12 7 530 256
0,75 mm $\pm$
2x



191.450
11 12 7 530 257
1,05 mm $\pm$
2x



ZKS **714.750**
11 12 7 583 113
M 10x1,5x160
2x



ZKHS **632.070**
11 12 7 513 194
+11 12 7 513 195

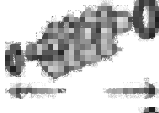


ZKHS **725.340**
11 12 7 513 195
L

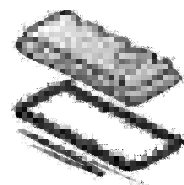
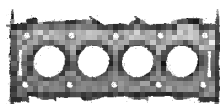
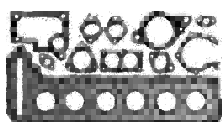


ZKHS **725.330**
11 12 7 513 194
R



			a)  b) 	K:  N: 	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x	559.040 11 62 7 505 788 5 E60/61 6 E63/64 1x  638.181 11 62 7 505 789 3x 4x  638.191 11 62 7 509 677 X5 E53 1x 	542.430 11 61 7 537 999 6 E63/64 5 E60/61 8x  572.310 11 61 7 521 181 X5 E53 2x 	a) 272.520 11 13 7 545 293 ↑  a) 100.141 11 13 7 539 582 X5 E53  a) 359.220 11 13 7 506 774 5 E60/61 6 E63/64  b) 877.870 07 11 9 905 428 +07 11 9 963 308 M 18x1,5x12 b) 122.505 07 11 9 963 308 CU A 18x22x1,5	K:← 359.260 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 K:← 656.160 11 14 7 558 914 SP RD PTFE/ACM 45x75x13,5 X5 E53 K:→ 359.180 11 14 7 512 101 SP LD PTFE 100	
VAS 199.440 11 34 0 029 751 FPM 2x 198.770 11 34 7 505 417 FPM 32x	559.040 11 62 7 505 788 1x  638.181 11 62 7 505 789 3x X5 E70 4x 	542.430 11 61 7 537 999 8x 	a) 272.520 11 13 7 545 293 ↑  a) 359.220 11 13 7 506 774 7 E65/66/67 6 E63/64 5 E60/61  b) 877.870 07 11 9 905 428 +07 11 9 963 308 M 18x1,5x12 b) 122.505 07 11 9 963 308 CU A 18x22x1,5	K:← 359.260 11 14 7 647 380 ASW RD PTFE/ACM 45x75x11 K:← 656.160 11 14 7 558 914 SP RD PTFE/ACM 45x75x13,5 X5 E70 K:→ 359.180 11 14 7 512 101 SP LD PTFE 100	

BMW



S62 B50 (508S1)

8 Cyl. **4941 ccm**
Cyl. 94,0 Ø

M5 (E39)

10/1998 → 06/2003

Z8 (E52)

01/2000 → 12/2003

496.222

11 12 7 833 734
1,65 mm $\frac{1}{16}$
L



100.520

11 12 7 833 759
2,00 mm $\frac{1}{8}$
L



496.212

11 12 7 833 733
1,65 mm $\frac{1}{16}$
R



100.470

11 12 7 833 758
2,00 mm $\frac{1}{8}$
R



ZKHS 712.000

11 12 1 406 783
L



ZKHS 711.990

11 12 1 406 782
R



M70 B50 (5012A)

12 Cyl. **4988 ccm**
Cyl. 84,0 Ø

750 i, iL (E32)

09/1987 → 09/1994

850 Ci (E31)

01/1990 → 08/1994

914.452 ●

11 12 1 731 652
1,60 mm $\frac{1}{16}$ 84 Ø
L



914.460 ●

11 12 1 731 654
2,13 mm $\frac{1}{8}$ 84 Ø
L



ZKS 802.820

11 12 1 740 065
M 10x1,5x110
2x



818.704 ●

11 12 1 725 002
R



S85 B50 A

10 Cyl. **4999 ccm**
Cyl. 92,0 Ø

M5 (E60/61)

09/2004 → 12/2010

M6 (E63/64)

09/2005 → 08/2010

ES⊕

740.421

11 12 0 392 976



007.961

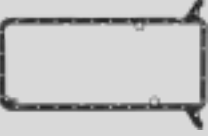
11 12 7 837 460
0,60 mm $\frac{1}{16}$ 92,8 Ø
2x



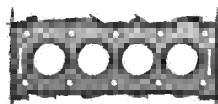
ZKS 460.030

11 12 7 838 831
M 10x1,5x115
2x



			a)  b) 	K:  N: 	
VAS 424.800 FPM 2x 403.730 11 34 2 245 151 FPM 32x	638.181 11 62 7 505 789 3x  638.191 11 62 7 509 677 1x 		a) 496.242 11 13 7 831 014 ↑  a) 496.251 11 13 1 407 532 M5 E39  a) 612.440 ● 11 13 7 830 598 Z8 E52  b) 878.020 07 11 9 903 199 +07 11 9 963 151 M 12x1,5x12 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 586.676 11 14 1 275 466 A/BS RD FPM 48x65x10 K:→ 818.399 11 14 1 713 730 A/BS LD FPM 100x125x13	
VAS 825.050 11 34 9 059 172 FPM 2x 701.289 11 34 1 706 707 FPM 24x	599.077 11 62 1 708 966 12x 		a) 817.644 11 13 1 713 703  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 173.890 ASW RD PTFE/ACM 55x72x8 K:→ 818.399 11 14 1 713 730 A/BS LD FPM 100x125x13 N:← 562.939 11 14 1 707 107 AW RD FPM 28x40x7 2x	
VAS 714.190 11 34 0 032 548 2x 476.691 11 34 1 340 849 FPM 40x	698.970 11 62 7 833 278 10x 	727.920 13 54 7 834 023 10x 	a) 000.162 11 13 7 836 361 11  b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 050.260 11 14 2 249 532 AS RD PTFE/ACM 48x65x10	

BMW



M73 B54 M73 B54 (54121)/(54122)

12 Cyl. **5379 ccm**
Cyl. 85,0 Ø

750 i, iL (E32)
09/1998 → 07/2001

750 i, iL (E38)
11/1994 → 07/2001

850 Ci (E31)
09/1994 → 12/1999

442.050

11 12 1 702 082
1,75 mm $\frac{1}{16}$ 86 Ø
Cyl. 1-6



442.180

11 12 1 702 083
1,75 mm $\frac{1}{16}$ 86 Ø
Cyl. 7-12



ZKS 802.820

11 12 1 740 065
M 10x1,5x110
2x



818.704 ●

11 12 1 725 002
R



M70 B56 S70 B56 (56121)

12 Cyl. **5576 ccm**
Cyl. 86,0 Ø

850 CSi (E31)
11/1992 → 12/1996

ZKS 802.820

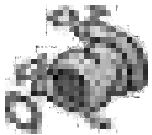
11 12 1 740 065
M 10x1,5x110
2x



818.704 ●

11 12 1 725 002
R



			a)  b) 	K:  N: 	
VAS 825.050 11 34 9 059 172 FPM 2x 701.289 11 34 1 706 707 FPM 24x	550.830 11 62 1 704 539 8x  550.840 11 62 1 704 540 4x 		a) 817.644 11 13 1 713 703  b) 877.940 11 13 7 568 309 +07 11 9 963 150 M 12x1,5x10 b) 110.906 07 11 9 963 151 CU A 12x17x1,5	K:← 173.890 ASW RD PTFE/ACM 55x72x8 K:→ 818.399 11 14 1 713 730 A/BS LD FPM 100x125x13 N:← 562.939 11 14 1 707 107 AW RD FPM 28x40x7 2x	
VAS 825.050 11 34 9 059 172 FPM 2x 701.289 11 34 1 706 707 FPM 24x	599.077 11 62 1 708 966 12x 		a) 817.644 11 13 1 713 703  b) 774.390 11 13 1 273 093 M 12x1,5x18 b) 110.906 07 11 9 963 151 CU A 12x17x1,5 b) 238.708 07 11 9 963 130 AL A 12x15,5x1,5	K:← 173.890 ASW RD PTFE/ACM 55x72x8 K:→ 818.399 11 14 1 713 730 A/BS LD FPM 100x125x13 N:← 562.939 11 14 1 707 107 AW RD FPM 28x40x7 2x	

CHANGAN



CHANGAN		ccm	kW				

Alsvin	4	1499	84	01/2012	12/2014	JL478QCA JL478QCC	570
Benni	4	1301	63	11/2006	12/2010	JL474Q6 JL474Q8	570
CS75	4	1798	130	07/2014		JL486ZQ2	570
CS75	4	1998	116	02/2014		JL486Q5	570
CX30	4	1998	112	05/2010	12/2012	JL486Q1 JL486Q2	570
Jiexun	4	1998	112	01/2006	12/2008	JL486Q1	570
Raeton	4	1798	130	04/2013		JL486ZQ2	570
Raeton	4	1998	116	04/2013		JL486Q5	570
Zhixiang	4	1998	112	11/2008	12/2012	JL486Q1 JL486Q2	570

CHANGAN



CHANGAN



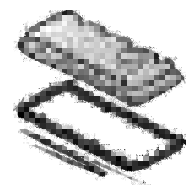
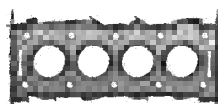
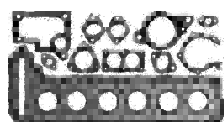
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JL486Q2	4	1998	570
JL486Q5	4	1998	570
JL486ZQ2	4	1798	570



CHANGAN



CHANGAN



JL474Q6/8

4 Cyl. **1301 ccm**
Cyl. 74,0 Ø

Benni

11/2006 → 12/2010

ES⊕ **176.450**

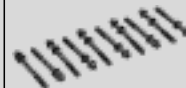
176.510

1,50 mm $\pm$ 75,5 Ø

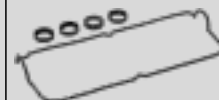


ZKS 220.780

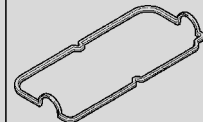
M 10x1,5x95



ZKHS 388.390



026.450



JL478QCA/QCC/QCE

4 Cyl. **1499 ccm**

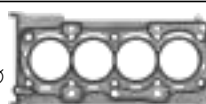
Alsvin

01/2012 → 12/2014

110.300

1003040-B01

0,55 mm $\pm$ 79 Ø



JL486ZQ2

4 Cyl. **1798 ccm**
Cyl. 86,5 Ø

CS75

07/2014 →

Raeton

04/2013 →

110.320

1003040-A02

0,68 mm $\pm$ 87,2 Ø



C 20

JL486Q

JL486Q1/2/5

4 Cyl. **1998 ccm**
Cyl. 86,5 Ø

CS75

02/2014 →

CX30

05/2010 → 12/2012

Jiexun

01/2006 → 12/2008

Raeton

04/2013 →

Zhixiang

11/2008 → 12/2012

110.290

1003040-A01

0,60 mm $\pm$ 87,2 Ø



CHEVROLET/DAEWOO



CHEVROLET/ DAEWOO		ccm	kW				
Alero	4	2198	104	12/2001	09/2004	L61	616
Aranos	4	1498	66	01/1995	11/1997	V15L	594
Aranos	4	1796	70	01/1995	11/1997	Y18L	604
Aranos	4	1998	77	01/1995	11/1997	C20LE	610
Aranos	4	1998	81	01/1995	11/1997	C20LE	610
Astra	4	1796	81	09/1998	12/2011	C 18 NE LC5(110CUL4)	604
Astra	4	1796	103	01/2006	12/2013	2H0	602
Aveo	4	1150	53	01/2004		LY4	582
Aveo	4	1150	56	01/2007	09/2012	B12S1 LY4	582
Aveo	4	1206	55	01/2008		LMU	584
Aveo	4	1206	62	01/2008		LMU	584
Aveo	4	1206	60	06/2008	11/2012	LMU	584
Aveo	4	1229	51	03/2011		LWD	584
Aveo	4	1229	63	03/2011		LDC	584
Aveo	4	1229	65	01/2019		LDC	584
Aveo	4	1248	55	07/2011	12/2015	LDV	586
Aveo	4	1248	70	07/2011	12/2015	LSF	586
Aveo	4	1364	103	09/2011		LUJ LUV	588
Aveo	4	1398	74	03/2011		LDD	588
Aveo	4	1399	69	05/2003		L14(85CUL4) L95	590
Aveo	4	1399	61	03/2005	05/2008	LX5(85CUL4)	590
Aveo	4	1399	74	04/2008		LDT	592
Aveo	4	1498	63	10/2004	05/2006	LV8(91CUL4)	596
Aveo	4	1498	62	01/2005		F15S3 LV8(91CUL4) LX6	596
Aveo	4	1498	64	02/2013		F15S3	596
Aveo	4	1595	77	01/2010		LXV	602
Aveo	4	1598	77	09/2003		L44(96CUL4) LXT LXV	598 600 602
Aveo	4	1598	76	05/2005		LXV	602
Aveo	4	1598	81	01/2007		LXT	600
Aveo	4	1598	75	01/2008		LXT	600
Aveo	4	1598	79	09/2008	12/2009	LXV	602
Aveo	4	1598	85	03/2011		LDE	600

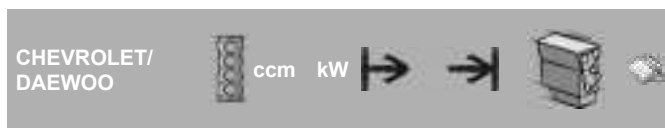
CHEVROLET/ DAEWOO		ccm	kW				
Aveo	4	1598	88	06/2011		LDE LFJ	600
Aveo	4	1796	101	09/2011	07/2015	LUW LWE	602
Aveo	4	1796	103	07/2015		LUW LWE	602
Beat	4	1206	60	10/2017		LMU	584
Blazer	4	2457	144	06/2018		LCV	620
Brougham	4	1998	85	09/1991	12/1995	C20LE	610
Camaro	4	1998	205	09/2015		LTG	614
Camaro	4	1998	175	01/2016		LTG	614
Camaro	4	1998	203	01/2016		LTG	614
Camaro	4	1998	202	08/2016		LTG	614
Captiva	4	1956	125	01/2016		LFS	606
Captiva	4	2384	126	12/2009		LE5 LE9(145CUL4)	620
Captiva	4	2384	122	01/2011		LE5	620
Captiva	4	2384	124	01/2011		LE9(145CUL4)	620
Captiva	4	2384	123	03/2011		LE5	620
Captiva	4	2384	136	09/2011		LAF LEA	620
Captiva	4	2384	134	01/2012		LEA	620
Cavalier	4	1485	80	10/2017		L2B	592
Cavalier	4	2198	104	09/2001	08/2005	L61	616
Chevy	4	1389	44	12/1995	07/2006	2H6	588
Chevy	4	1389	45	09/2000	07/2006	2H6	588
Chevy	4	1389	66	08/2002	09/2006	2H6	588
Chevy	4	1598	74	05/2006		L44(96CUL4)	598
Cielo	4	1498	66	06/1994	07/1998	V15L	594
Cielo	4	1498	70	06/1994	03/1995	A15MF	594
Cielo	4	1498	55	04/1995	07/1997	Y15L	596
Classic	4	2198	108	09/2003	12/2005	L61	616
Cobalt	4	1998	152	07/2005	12/2008	LSJ	612
Cobalt	4	2198	108	04/2004		L61	616
Cobalt	4	2198	110	09/2006	12/2008	L61	616
Cobalt	4	2198	116	09/2008	12/2010	LAP	616
Cobalt	4	2384	128	07/2004		LE5	620
Colorado	4	2457	144	09/2014		LCV	620
Colorado	4	2457	145	09/2014		LCV	620



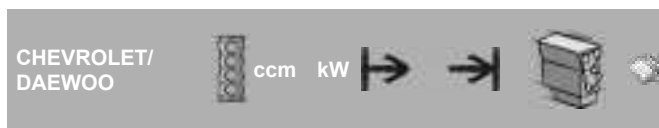
CHEVROLET/ DAEWOO	ccm	kW	→	→	→	→	→
Colorado	4	2457	149	09/2014		LCV	620
Colorado	4	2499	110	09/2012		XLD25	624
Colorado	4	2499	120	09/2015		XLD25	624
Colorado	4	2499	132	09/2015		XLD25	624
Colorado	4	2770	130	04/2003	12/2006	LK5	624
Colorado	4	2776	132	01/2004	08/2012	LWH	624
Colorado	4	2776	135	09/2015		LWN	626
Colorado	4	2776	149	01/2017		LWN	626
Colorado	4	2799	97	04/2003	12/2005	LJ6(171CUL4)	626
Colorado	4	2799	103	08/2005		LJ6(171CUL4) LLK(171CUL4)	626
Colorado	4	2921	138	09/2006	12/2012	LLV	626
Colorado	4	2921	139	10/2006		LLV	626
Colorado	5	3460	164	09/2003	12/2006	L52	626
Colorado	5	3651	180	09/2006	12/2012	LLR	628
Colorado	5	3654	181	09/2007	12/2012	LLR	628
Corsa	4	1389	44	08/1994	07/1997	2H6 2H6(85CUL4)	588
Corsa	4	1389	66	01/2010	12/2012	2H6	588
Corsa	4	1796	75	08/2002		C 18 NE	604
Cruze	4	1362	103	06/2012		LUJ	588
Cruze	4	1364	103	09/2010		LUJ	588
Cruze	4	1398	74	07/2013		LDD	588
Cruze	4	1399	114	11/2015		LE2(85CUL4)	592
Cruze	4	1399	113	01/2017		LE2(85CUL4)	592
Cruze	4	1399	110	08/2019		LE2(85CUL4)	592
Cruze	4	1598	80	05/2009		LXT	600
Cruze	4	1598	83	05/2009		LDE	600
Cruze	4	1598	91	05/2009		LDE	600
Cruze	4	1598	86	12/2012		LDE	600
Cruze	4	1598	102	01/2017		LH7(98CUL4)	600
Cruze	4	1686	96	01/2012		LUD	602
Cruze	4	1686	81	08/2013		LKR	602
Cruze	4	1796	101	05/2009		LUW LWE	602
Cruze	4	1796	104	05/2009		2H0	602
Cruze	4	1796	103	11/2009		2H0 LUW LWE	602

CHEVROLET/ DAEWOO	ccm	kW	→	→	→	→	→
Cruze	4	1796	106	10/2011	12/2016	LHF LUW	602
Cruze CDI	4	1956	110	09/2013		LUZ	608
Cruze CDI	4	1956	113	09/2013	12/2015	LUZ	608
Damas	3	796	28	03/1995	12/2011	F8B	580
Damas	3	797	29	10/1991	07/1998	F8B	580
Enjoy	4	1248	57	05/2013	03/2016	LDV	586
Enjoy	4	1248	55	10/2015	10/2017	LDV	586
Enjoy	4	1399	76	05/2013	03/2016	LCU	590
Enjoy	4	1399	74	10/2015	10/2017	LCU	590
Equinox	4	1490	127	07/2017		LYX	594
Equinox	4	1598	102	03/2017	12/2019	LH7(98CUL4)	600
Equinox	4	1998	188	03/2017		LTG	614
Equinox	4	1998	193	03/2017		LTG	614
Equinox	4	2384	136	09/2009	12/2017	LAF LEA	620
Espero	4	1498	65	10/1993	09/1994	A15MF	594
Espero	4	1498	66	02/1995	06/1999	A15MF	594
Espero	4	1796	66	02/1995	09/1999	C18LE	604
Espero	4	1796	70	02/1995	06/1999	C18LE	604
Espero	4	1998	74	10/1991	09/1993	C20LZ	610
Espero	4	1998	81	10/1993	09/1994	C20LE	610
Espero	4	1998	77	02/1995	06/1999	C20LE	610
Evanda	4	1998	96	08/2002		X 20 SED	616
Express	4	2776	135	11/2017		LWN	626
G2X	4	1998	194	01/2008	02/2011	LNF	612
Gentra	4	1206	62	05/2007	02/2011	F12D4	584
Gentra	4	1399	69	05/2005		F14D3	590
Gentra	4	1485	79	06/2013		B 15 D2	592
Gentra	4	1498	62	11/2002	04/2005	A15SMS	596
Gentra	4	1598	77	05/2005		F16D3	600
Groove	4	1485	81	10/2021		L2B	592
HHR	4	2198	107	09/2005	12/2006	L61	616
HHR	4	2198	111	09/2005	12/2008	L61	616
HHR	4	2198	108	01/2006	12/2011	L61	616
HHR	4	2198	116	09/2008	12/2010	LE8(134CUL4)	618
HHR	4	2198	120	09/2010	12/2011	LE8(134CUL4)	618

CHEVROLET/DAEWOO



HHR	4	2384	128	01/2006	12/2011	LE5 LE9(145CUL4)	620
HHR	4	2384	130	09/2006	12/2007	LE5	620
HHR	4	2384	125	10/2007	12/2011	LE5	620
HHR	4	2384	131	09/2009	12/2011	LE9(145CUL4)	620
Impala	4	2384	136	07/2013	12/2014	LUK	620
Impala	4	2384	147	06/2014		LUK	620
Impala	4	2457	145	07/2013		LCV LKW	620 622
Impala	4	2457	146	03/2016		LKW	622
Ipanema	4	1998	85	03/1991	12/1997	LT0(122CUL4)	610
Kadett	4	1998	85	03/1991	12/1997	LT0(122CUL4)	610
Kalos	4	1150	53	04/2003		B12S3	582
Kalos	4	1399	69	04/2003		F14D3	590
Kalos	4	1399	61	03/2005		LX5(85CUL4)	590
Kalos	4	1598	78	02/2003		F16S4	598
Lacetti	4	1399	69	06/2002	03/2013	F14D3 L14(85CUL4)	590
Lacetti	4	1399	70	02/2004		F14D3 L14(85CUL4)	590
Lacetti	4	1498	78	01/2003	12/2005	F15D3	594
Lacetti	4	1498	63	08/2003	12/2004	A15SMS	596
Lacetti	4	1598	78	06/1999	07/2003	A16DMS	598
Lacetti	4	1598	80	02/2004		F16D3 L44(96CUL4) LXT	598 600
Lacetti	4	1799	90	05/2003	08/2005	L84(110CUL4)	606
Lacetti	4	1991	89	01/2007		LMN	608
Lacetti	4	1991	110	02/2009	02/2011	LLW	608
Lacetti	4	1998	81	06/1999	07/2003	C20SED	610
Lacetti	4	1998	98	06/1999	07/2003	X 20 SED	616
Lanos	4	1498	63	05/1997		LX6 LX6(91CUL4)	596
Lanos	4	1498	71	10/1997	04/2001	LX6(91CUL4)	596
Lanos	4	1498	64	11/2005	12/2018	LX6	596
Lanos	4	1598	78	02/1997		L44(96CUL4) L44(98CUL4)	598
Leganza	4	1796	70	06/1997	07/2003	C18LE	604
Leganza	4	1998	85	06/1997	12/2002	X 20 SED	616
Leganza	4	1998	98	06/1997	12/2002	X 20 SED	616
Leganza	4	2198	100	04/1999	12/2002	T22SED	618



Le Mans	4	1998	72	09/1990	07/1993	C20LE	610
Magnus	4	1998	96	07/1999	01/2006	X 20 SED	616
Malibu	4	1490	122	09/2015		LFV	594
Malibu	4	1490	119	03/2016		LFV	594
Malibu	4	1956	115	04/2012		LBS	606
Malibu	4	1956	118	04/2012		LBS	606
Malibu	4	1998	193	01/2012		LTG	614
Malibu	4	1998	186	09/2015		LTG	614
Malibu	4	2198	104	10/2001	09/2003	L61	616
Malibu	4	2198	107	10/2003	12/2006	L61	616
Malibu	4	2198	108	10/2003	12/2008	L61	616
Malibu	4	2384	122	01/2008	12/2010	LAT	618
Malibu	4	2384	126	01/2008	12/2012	LE5	620
Malibu	4	2384	130	09/2009	12/2012	LE9(145CUL4)	620
Malibu	4	2384	127	01/2010		LE5	620
Malibu	4	2384	123	01/2012		LE9(145CUL4)	620
Malibu	4	2384	125	01/2012		LE9(145CUL4)	620
Malibu	4	2384	136	01/2012		LUK	620
Malibu	4	2457	142	09/2012	12/2013	LCV	620
Malibu	4	2457	147	07/2013		LCV LKW	620 622
Malibu	4	2457	146	09/2013	12/2015	LCV	620
Malibu	4	2457	137	09/2015		LKW	622
Matiz	3	796	38	03/2005	12/2013	LBF(49CUL3) LQ2(49CUL3)	580
Matiz	3	796	37	10/2010		F8CV	580
Matiz	4	995	47	01/2003		B10S	582
Matiz	4	995	46	04/2003	12/2004	B10S	582
Matiz	4	995	49	03/2005	03/2011	LA2 LA2(61CUL4) LQ4(61CUL4)	582
Matiz	4	995	44	01/2007	05/2017	LA2	582
Matiz	4	995	48	01/2007		B10S1 LA2	582
Matiz	4	995	51	01/2010	11/2012	F10D4	580
Meriva	4	1796	75	02/2002	07/2012	C 18 NE	604
Montana	4	1248	55	01/2011		LDP	584
Monza	4	1796	72	02/1994	09/2002	18N	602
Monza	4	1988	85	03/1991	12/1996	LT0(122CUL4)	610



CHEVROLET/ DAEWOO	ccm	kW	→	→	→	→
N300	4	1206	60	06/2011		LMU 584
N300	4	1485	78	03/2012		L2B 592
Nexia	4	1498	66	02/1995	08/1997	A15MF 594
Nexia	4	1498	59	07/2008		Y15L 596
Nexia	4	1598	80	07/2008		F16D3 600
Nexia	4	1796	74	02/1995	06/2008	C18LE 604
Nubira	4	1399	69	10/2003	12/2007	F14D3 590 L14(85CUL4)
Nubira	4	1399	70	01/2006	12/2008	L14(85CUL4) 590
Nubira	4	1598	85	04/1997	04/1998	A16DMS 598
Nubira	4	1598	78	05/1997	12/2002	A16DMS 598
Nubira	4	1598	66	06/1997		A16DMS 598
Nubira	4	1598	76	07/2000		A16DMS 598 LXT 600
Nubira	4	1598	80	07/2003		F16D3 598 L44(96CUL4) 600 LXT
Nubira	4	1796	100	04/1997	05/1999	L84(110CUL4) 604
Nubira	4	1796	70	06/2004		C18LE 604
Nubira	4	1991	89	01/2005	12/2011	LMN 608
Nubira	4	1998	98	05/1997		X 20 SED 616
Nubira	4	1998	96	09/1998	12/2002	X 20 SE 614 X 20 SED 616
Nubira	4	1998	81	06/1999	07/2003	C20SED 610
Omega	4	1998	96	03/1993	12/1995	L78(122CUL4) 610
Optra	4	1485	82	01/2015		L2B 592
Optra	4	1598	78	08/2003	11/2012	LXT 600
Optra	4	1598	80	08/2003	12/2008	L44(96CUL4) 598 LXT 600
Optra	4	1598	74	11/2006		LXT 600
Orlando	4	1362	103	06/2012		LUJ 588
Orlando	4	1796	104	02/2011		2H0 602
Orlando	4	2384	130	09/2011		LAF 620 LEA
Orlando	4	2384	134	01/2013		LEA 620
Prince	4	1796	74	08/1990	08/1997	S 18 NV 604
Prince	4	1796	76	08/1993	08/1998	C18LE 604
Prince	4	1998	74	08/1992	07/1995	C20LZ 610
Prince	4	1998	85	08/1994	12/1998	C 20 NED 610 C20LE

CHEVROLET/ DAEWOO	ccm	kW	→	→	→	→
Rezzo	4	1598	77	09/2000		A16DMS 598 L44(96CUL4)
Rezzo	4	1598	78	02/2002	12/2004	A16DMS 598
Rezzo	4	1598	66	03/2005	03/2009	L44(96CUL4) 598
Rezzo	4	1598	79	08/2005		L44(96CUL4) 598
Rezzo	4	1998	77	06/2000	12/2001	C 20 NL 610
Rezzo	4	1998	70	01/2002	12/2007	C 20 NL 610
Royale	4	1998	85	04/1989	08/1993	C 20 NED 610
S10	4	2457	145	09/2014		LCV 620
S10	4	2457	152	09/2014		LCV 620
S10	4	2776	132	02/2012	08/2013	LWH 624
S10	4	2776	147	09/2013		LWN 626
S10	4	2798	97	02/2000	12/2011	LJ6(171CUL4) 626
S10 Blazer	4	2799	103	08/2005	12/2009	LLK(171CUL4) 626 Y28DTC
Sail	4	1199	63	01/2013	10/2017	10CXD 582 LC5(73CUL4)
Sail	4	1199	61	10/2014	10/2017	LC5(73CUL4) 582
Sail	4	1206	65	04/2012		LMU 584
Sail	4	1248	57	01/2013	10/2017	LDV 586
Sail	4	1248	55	12/2014	10/2017	LDV 586
Sail	4	1349	73	01/2015		LEW 586
Sail	4	1399	75	10/2010		LCU 590
Sail	4	1485	80	01/2015		L2B 592
Spark	3	796	38	09/2000	08/2014	F8CV 580
Spark	3	796	37	05/2005	02/2010	LBF(49CUL3) 580 LQ2(49CUL3)
Spark	3	936	43	07/2011	09/2012	10 AB5 580
Spark	3	936	46	07/2011	10/2017	10 AB5 580
Spark	3	936	42	09/2014	10/2017	Z10DT 580
Spark	4	995	46	05/2005		LA2 582
Spark	4	995	44	06/2009		LA2 582
Spark	4	995	50	03/2010		LMT 580
Spark	4	995	48	07/2010		B10D1 580 LMT
Spark	4	995	45	03/2014	05/2017	B10S1 582
Spark	3	999	54	11/2015		B 10 XE 582
Spark	3	999	55	11/2015		B 10 XE 582
Spark	4	1199	59	12/2009		LC5(73CUL4) 582

CHEVROLET/DAEWOO



CHEVROLET/ DAEWOO		ccm	kW				

Spark	4	1199	61	01/2011	10/2017	LC5(73CUL4)	582
Spark	4	1199	57	10/2012	10/2017	LC5(73CUL4)	582
Spark	4	1206	60	03/2010		LMU	584
Spark	4	1399	72	11/2015		LV7	592
Spark	4	1399	73	11/2015		LV7	592
Spark	4	1399	74	11/2015		LV7	592
Spin	4	1229	63	06/2012		LDC	584
Super Saloon	4	1796	74	08/1992	08/1995	S 18 NV	604
Super Saloon	4	1998	85	04/1989	08/1995	C 20 NED	610
Tico	3	796	30	01/1991	12/1994	F8C	580
Tico	3	796	35	02/1995	12/2000	F8C	580
Tico	3	796	27	08/1995	05/1997	F8B	580
Tosca	4	1991	110	02/2006		Z 20 DMH	608
Trailblazer	4	2499	110	08/2012		LVN	622
Trailblazer	4	2499	120	08/2016		XLD25	624
Trailblazer	4	2499	132	08/2016		XLD25	624
Trailblazer	4	2776	132	08/2012		LWH VM	624
Trailblazer	4	2776	144	07/2014		LWH	624
Trailblazer	4	2776	147	07/2014		LWN	626
Trailblazer	4	2776	128	10/2016		LWH	624
Trailblazer	6	4157	201	09/2001	09/2008	LL8(254CUL6)	628
Trailblazer	6	4157	205	09/2002	12/2009	LL8(254CUL6)	628
Trailblazer	6	4157	217	08/2005	09/2008	LL8(254CUL6)	628
Trailblazer	6	4157	213	09/2007	12/2009	LL8(254CUL6)	628
Traverse	4	1998	190	07/2017		LTG	614
Trax	4	1364	103	12/2012		LUJ	588
Trax	4	1399	113	01/2017		LE2(85CUL4)	592
Trax	4	1399	115	04/2021		LE2(85CUL4)	592
Trax	4	1598	85	12/2012		LDE	600
Trax	4	1598	100	11/2014	12/2015	LVL	600
Trax	4	1686	96	12/2012		LUD	602
Trax	4	1796	103	03/2013		2H0	602
Trax	4	1796	106	10/2013	02/2017	LFH	602
Vectra	4	2198	108	04/2002	04/2004	L61	616
Vivant	4	1598	78	08/2001		L44(96CUL4)	598
Vivant	4	1598	77	01/2005	03/2009	L44(96CUL4)	598

CHEVROLET/ DAEWOO		ccm	kW				

Volt			111	05/2015		L3A	594
Volt	4	1398	111	11/2011		LUU	590
Volt	4	1490	75	01/2016		L3A	594
Winstorm	4	1991	113	01/2007	02/2011	LLW	608



CHEVROLET/DAEWOO



10 AB5	3	936	580
10CXD	4	1199	582
18N	4	1796	602
2H0	4	1796	602
2H6	4	1389	588
2H6(85CUL4)	4	1389	588
A08S3	3	796	580
A15MF	4	1498	594
A15SMS	4	1498	596
A16DMS	4	1598	598
B10D1	4	995	580
B10S	4	995	582
B10S1	4	995	582
B 10 XE	3	999	582
B12D1	4	1206	584
B12S1	4	1150	582
B12S3	4	1150	582
B 15 D2	4	1485	592
C18LE	4	1796	604
C 18 NE	4	1796	604
C20LE	4	1998	610
C20LZ	4	1998	610
C 20 NE	4	1998	610
C 20 NED	4	1998	610
C 20 NL	4	1998	610
C20SED	4	1998	610
C 20 SED	4	1998	610
F10D4	4	995	580
F12D4	4	1206	584
F12S3	4	1150	582
F14D3	4	1399	590
F14S3	4	1399	590
F15D3	4	1498	594
F15S3	4	1498	596
F16D3	4	1598	600
F16S4	4	1598	598
F18D4	4	1796	602



F8B	3	796	580
F8C	3	796	580
F8CV	3	796	580
L11(61CUL4)	4	995	582
L14(85CUL4)	4	1399	590
L2B	4	1485	592
L3A	4	1490	594
L44(96CUL4)	4	1598	598
L44(98CUL4)	4	1598	598
L52	5	3460	626
L61	4	2198	616
L78(122CUL4)	4	1998	610
L84(110CUL4)	4	1799	606
L84(110CUL4)	4	1796	604
L88	4	1998	612
L95	4	1399	590
LA2	4	995	582
LA2(61CUL4)	4	995	582
LAF	4	2384	620
LAP	4	2198	616
LAT	4	2384	618
LBF(49CUL3)	3	796	580
LBS	4	1956	606
LC5(110CUL4)	4	1796	604
LC5(73CUL4)	4	1199	582
LCU	4	1399	590
LCV	4	2457	620
LDC	4	1229	584
LDD	4	1398	588
LDE	4	1598	600
LDP	4	1248	584
LDT	4	1399	592
LDV	4	1248	586
LE2(85CUL4)	4	1399	592
LE5	4	2384	620
LE8(134CUL4)	4	2198	618
LE9(145CUL4)	4	2384	620



LEA	4	2384	620
LEW	4	1349	586
LFH	4	1796	602
LFJ	4	1598	600
LFS	4	1956	606
LFV	4	1490	594
LH7(98CUL4)	4	1598	600
LJ6(171CUL4)	4	2798	626
LK5	4	2770	624
LKH	4	2499	622
LKR	4	1686	602
LKW	4	2457	622
LL8(254CUL6)	6	4157	628
LLK	4	2798	626
LLK(171CUL4)	4	2798	626
LLR	5	3653	628
LLV	4	2921	626
LLW	4	1991	608
LMN	4	1991	608
LMT	4	995	580
LMU	4	1206	584
LNF	4	1998	612
LQ2(49CUL3)	3	796	580
LQ4(61CUL4)	4	995	582
LQ5(70CUL4)	4	1150	582
LSF	4	1248	586
LSJ	4	1998	612
LT0(122CUL4)	4	1998	610
LTG	4	1998	614
LUD	4	1686	602
LUJ	4	1364	588
LUK	4	2384	620
LUU	4	1398	590
LUV	4	1364	588
LUW	4	1796	602
LUZ	4	1956	608
LV7	4	1399	592

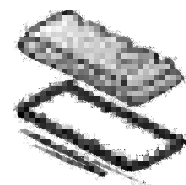
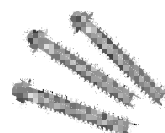
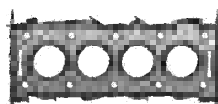
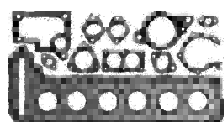


LV8(91CUL4)	4	1498	596
LVL	4	1598	600
LVN	4	2499	622
LWD	4	1229	584
LWE	4	1796	602
LWH	4	2776	624
LWN	4	2776	626
LWQ	4	1598	600
LWV	4	1598	600
LX5(85CUL4)	4	1399	590
LX6	4	1498	596
LX6(91CUL4)	4	1498	596
LXT	4	1598	600
LXV	4	1598	602
LY4	4	1150	582
LYX	4	1490	594
S 18 NV	4	1796	604
T18SED	4	1799	606
T20SED	4	1998	614
T22SED	4	2198	618
V15L	4	1498	594
VM	4	2776	624
X 20 SE	4	1998	614
X 20 SED	4	1998	616
XLD25	4	2499	624
Y15L	4	1498	596
Y18L	4	1796	604
Y28DTC	4	2798	626
Z10DT	3	936	580
Z 20 DM	4	1991	608
Z 20 DMH	4	1991	608
Z 20 S	4	1991	608
Z 20 S1	4	1991	608



CHEVROLET/DAEWOO



CHEVROLET/
DAEWOO

A08S3
F8B
F8C
F8CV
LBF(49CUL3)
LQ2(49CUL3)

3 Cyl. **796 ccm**
Cyl. 68,5 Ø

CMP

05/2014 →

CMV

05/2014 →

Damas

10/1991 →

Labo

10/1998 → 12/2010

Matiz

08/1998 →

Spark

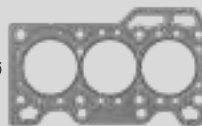
09/2000 → 08/2014

Tico

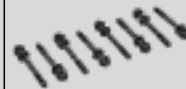
01/1991 → 12/2000

ES⊕ **176.920**

135.531
11141-78B01
1,60 mm $\frac{1}{16}$ 69,5 Ø



ZKS 632.730
94580081 (8x)
M 10x1,25x97



136.271
11189-78B00



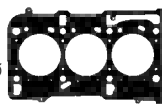
10 AB5
Z10DT

3 Cyl. **936 ccm**
Cyl. 69,7 Ø

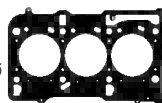
Spark

07/2011 → 10/2017

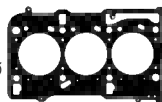
568.090
55569622
0,72 mm $\frac{1}{16}$ 70,6 Ø



568.100
55569623
0,82 mm $\frac{1}{16}$ 70,6 Ø



568.110
55569624
0,92 mm $\frac{1}{16}$ 70,6 Ø



B10D1 **F10D4**
LMT

4 Cyl. **995 ccm**
Cyl. 68,5 Ø

Matiz

01/2010 → 11/2012

Spark

03/2010 →

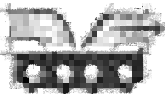
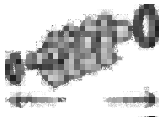
CS* **497.150**

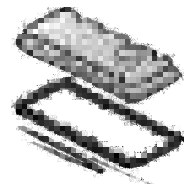
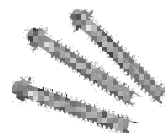
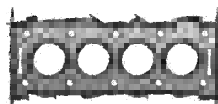
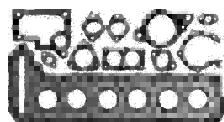
927.930
25 184 663



972.940
96416270



			a)  b) 	K:  N: 	
166.190 09289-05013 FPM 6x	166.240 96353036 	166.210 96352281 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 928.580 94 525 246 Metal 13,8x19x2,3	K:← 166.160 94535472 AS RD FPM 32x47x6 K:→ 166.180 09283-60005 AS LD VMQ 60x80x8 N:← 166.160 94535472 AS RD FPM 32x47x6	
938.620 96440882 FPM 16x 	929.530 96 416 309 96 EEC  935.780 96 940 384	947.790 96 416 314 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 928.580 94 525 246 Metal 13,8x19x2,3	K:← 938.260 96416399 AS RD FPM 36x50x6 K:→ 196.180 96 416 398 AS LD FPM 60x80x8	

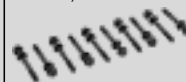
CHEVROLET/
DAEWOO

B10S
B10S1
L11(61CUL4)
LA2
LA2(61CUL4)
LQ4(61CUL4)

4 Cyl. **995 ccm**
Cyl. 68,5 Ø

Matiz
01/2003 →
Spark
05/2005 →

ZKS 471.770
94580081 (10x)
M 10x1,25x97



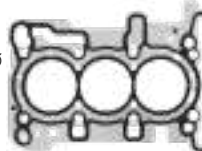
571.730
96 325 175

B 10 XE

3 Cyl. **999 ccm**
Cyl. 74,0 Ø

Spark
11/2015 →

590.420
12 637 389
0,86 mm $\pm$ 75,1 Ø



ZKS 444.100
11 548 125 (8x)
M 10x1,5x110

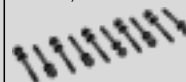


B12S1/3
F12S3
LQ5(70CUL4)
LY4

4 Cyl. **1150 ccm**
Cyl. 68,5 Ø

Aveo
01/2004 →
Kalos
04/2003 →

ZKS 471.770
94580081 (10x)
M 10x1,25x97



571.730
96 325 175

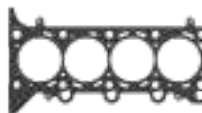
10CXD
LC5(73CUL4)

4 Cyl. **1199 ccm**
Cyl. 69,5 Ø

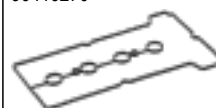
Sail
01/2013 → 10/2017
Spark
12/2009 →

CS* **497.150**

927.930
25 184 663

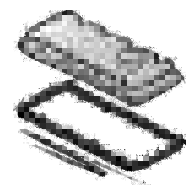
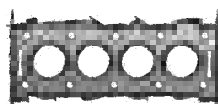
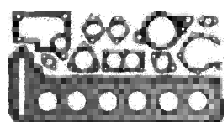


972.940
96416270



			a)  b) 	K:  N: 	
166.190 09289-05013 FPM 8x			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 928.580 94 525 246 Metal 13,8x19x2,3	K:← 166.160 94535472 AS RD FPM 32x47x6 K:→ 166.180 09283-60005 AS LD VMQ 60x80x8 N:← 166.160 94535472 AS RD FPM 32x47x6	
597.400 12661725 FPM 12x 			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 587.430 12 661 527 A/BS OF RD FPM 44x60x8,5 K:→ 481.450 12 653 685 A/BS OF LD FPM 84x100x8,9	
166.190 09289-05013 FPM 8x			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 928.580 94 525 246 Metal 13,8x19x2,3	K:← 166.160 94535472 AS RD FPM 32x47x6 K:→ 166.180 09283-60005 AS LD VMQ 60x80x8 N:← 166.160 94535472 AS RD FPM 32x47x6	
938.620 96440882 FPM 16x 	929.530 96 416 309 96 EEC  935.780 96 940 384	947.790 96 416 314 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 928.580 94 525 246 Metal 13,8x19x2,3	K:← 938.260 96416399 AS RD FPM 36x50x6 K:→ 196.180 96 416 398 AS LD FPM 60x80x8	

CHEVROLET/ DAEWOO



B12D1 **F12D4**
LMU

4 Cyl. **1206 ccm**
Cyl. 69,7 Ø

Aveo
01/2008 →
Beat
10/2017 →
Gentra
05/2007 → 02/2011
N300
06/2011 →
Sail
04/2012 →
Spark
03/2010 →

CS* **497.150**

927.930
25 184 663



972.940
96416270



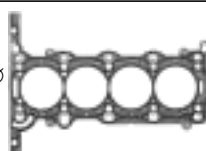
LDC
LWD

4 Cyl. **1229 ccm**
Cyl. 73,4 Ø

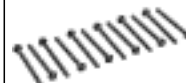
Aveo
03/2011 →
Spin
06/2012 →

S⊕* **779.800**
08/2012→
ES⊕ **744.150**
93168201
→07/2012
ES⊕ **779.670**
08/2012→
CS* **384.561**
SZ← **689.350**

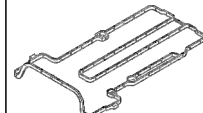
493.141
55562233
0,52 mm $\frac{1}{8}$ 73,9 Ø



ZKS 751.970
55566811(10x)
M 9x1,25x121



691.370
55561429
→07/2012



773.410
55573747
08/2012→



LDP

4 Cyl. **1248 ccm**
Cyl. 69,6 Ø

Montana
01/2011 →

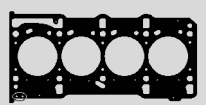
076.348
 0,028 mm
→
0,127 mm
0,72 mm $\frac{1}{8}$ 70,6 Ø



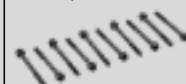
076.358
 0,128 mm
→
0,227 mm
0,82 mm $\frac{1}{8}$ 70,6 Ø
1 ⊗



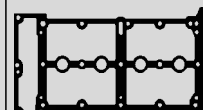
076.408
 0,228 mm
→
0,327 mm
0,92 mm $\frac{1}{8}$ 70,6 Ø
2 ⊗



ZKS 374.240
93177254(10x)
M 10x1,25x119

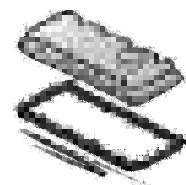
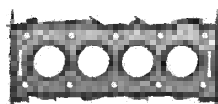
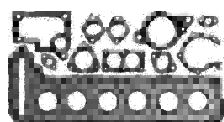


074.173
12855434



			a)  b) 	K:  N: 	
938.620 96440882 FPM 16x 	929.530 96 416 309 96 EEC  935.780 96 940 384	947.790 96 416 314 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 928.580 94 525 246 Metal 13,8x19x2,3	K:← 938.260 96416399 AS RD FPM 36x50x6 K:→ 196.180 96 416 398 AS LD FPM 60x80x8	
476.691 09158057 FPM 16x	809.333 55566925 	690.740 55563660 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 274.410 96 023 264 M 14x1,5x13,5 b) 476.750 90 528 145 FPM RD 18x22x2	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 590.797 96101489 A/BS LD FPM 80x98x10	
VAS 445.100 FPM	431.310 93177335 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 445.060 93177701 AW/BS RD FPM 40x52x7 K:→ 428.970 93177284 ASW LD PTFE/ACM 78x100x9	

CHEVROLET/ DAEWOO



LDV

4 Cyl. **1248 ccm**
Cyl. 69,6 Ø

Aveo

07/2011 → 12/2015

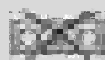
Enjoy

05/2013 → 10/2017

Sail

01/2013 → 10/2017

ES⊕ **431.401**



CS* **452.150**

076.348



0,028 mm
→
0,127 mm



0,72 mm $\pm$ 70,6 Ø

568.060

55570771



0,028 mm
→
0,127 mm



0,72 mm $\pm$ 70,6 Ø

076.358



0,128 mm
→
0,227 mm



0,82 mm $\pm$ 70,6 Ø

1 ⊗

568.070

55570772



0,128 mm
→
0,227 mm



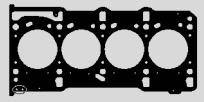
0,82 mm $\pm$ 70,6 Ø

1 ⊗

076.408



0,228 mm
→
0,327 mm



0,92 mm $\pm$ 70,6 Ø

2 ⊗

568.080

55570773



0,228 mm
→
0,327 mm

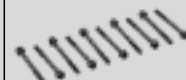


0,92 mm $\pm$ 70,6 Ø

2 ⊗

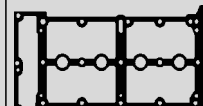
ZKS **374.240**

93177254(10x)
M 10x1,25x119



074.173

12855434



LSF

4 Cyl. **1248 ccm**
Cyl. 69,6 Ø

Aveo

07/2011 → 12/2015

ES⊕ **306.620**



076.348



0,028 mm
→
0,127 mm



0,72 mm $\pm$ 70,6 Ø

076.358



0,128 mm
→
0,227 mm



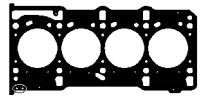
0,82 mm $\pm$ 70,6 Ø

1 ⊗

076.408



0,228 mm
→
0,327 mm

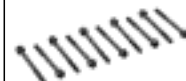


0,92 mm $\pm$ 70,6 Ø

2 ⊗

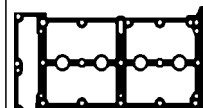
ZKS **374.240**

93177254(10x)
M 10x1,25x119



074.173

12855434



LEW

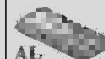
4 Cyl. **1349 ccm**
Cyl. 76,5 Ø

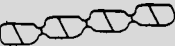
Sail

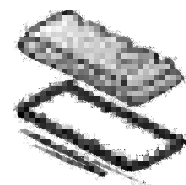
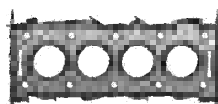
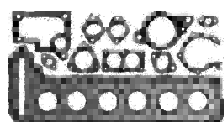
01/2015 →

314.491

24102543



			a)  b) 	K:  N: 	
VAS 445.100 FPM	431.310 93177335 	431.180 93177328 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 445.060 93177701 AW/BS RD FPM 40x52x7 K:→ 428.970 93177284 ASW LD PTFE/ACM 78x100x9	TLS 715.320 
VAS 445.100 FPM	789.400 55569044 	718.200 93195414 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 445.060 93177701 AW/BS RD FPM 40x52x7 K:→ 428.970 93177284 ASW LD PTFE/ACM 78x100x9	TLS 007.810 
			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR		

CHEVROLET/
DAEWOO

LUJ
LUV

4 Cyl. **1364 ccm**
Cyl. 72,5 Ø

Aveo

09/2011 →

Cruze

09/2010 →

Orlando

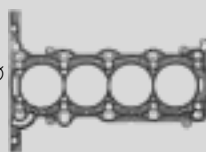
06/2012 →

Trax

12/2012 →

S⊕* **793.430**
08/2012→
ES⊕ **243.970**
95507853
→07/2012
ES⊕ **793.390**
08/2012→
CS* **456.270**

493.141
55562233
0,52 mm $\frac{1}{16}$ 73,9 Ø



ZKS 751.970
55566811(10x)
M 9x1,25x121



691.370
55561429
→07/2012



773.410
55573747
08/2012→



2H6
2H6(85CUL4)

4 Cyl. **1389 ccm**
Cyl. 77,6 Ø

Chevy

12/1995 → 09/2006

Corsa

08/1994 → 12/2012

ES⊕ **825.361**
→Mot. 19489817
ES⊕ **542.160**
Mot. 19489818→
CS* **755.178**

825.345
90541019
1,80 mm $\frac{1}{8}$ 79,3 Ø



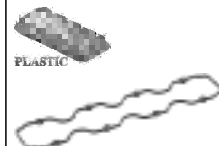
ZKS 820.262
94501001(10x)
M 10x1,25x140



828.564
90354545
→Mot. 19489817



919.497
96181318
Mot. 19489818→



LDD

4 Cyl. **1398 ccm**
Cyl. 73,4 Ø

Aveo

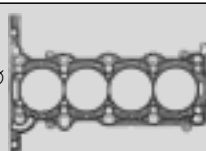
03/2011 →

Cruze

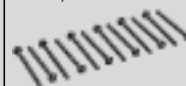
07/2013 →

S⊕* **779.800**
ES⊕ **779.670**
CS* **691.130**
SZ← **689.350**

493.141
55562233
0,52 mm $\frac{1}{16}$ 73,9 Ø



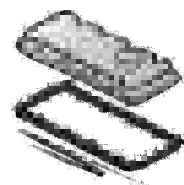
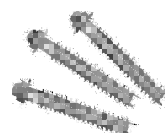
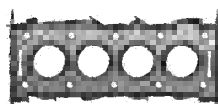
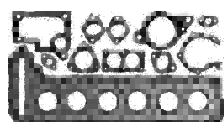
ZKS 751.970
55566811(10x)
M 9x1,25x121



773.410
55573747



			a)  b) 	K:  N: 	
476.691 09158057 FPM 16x	132.130 55565348 	690.750 55 566 664 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 274.410 96 023 264 M 14x1,5x13,5 b) 587.880 55 568 037 M 14x1,5x16 b) 476.750 90 528 145 FPM RD 18x22x2	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 590.797 96101489 A/BS LD FPM 80x98x10	TLS 521.100 
VAS 216.730 586.693 94580655 FPM 8x	645.710 96181207 90412459 	805.180 Metal 24417040  825.354 903223399 	a) 766.390 90409693   b) 773.630 90 409 376 M 14x1,5x12 b) 115.100 94525114 CU A 14x20x1,5	K:← 755.141 90501719 ASW RD FPM/ACM 26x42x8 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7	
476.691 09158057 FPM 16x	809.333 55566925 	690.740 55563660 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 274.410 96 023 264 M 14x1,5x13,5 b) 476.750 90 528 145 FPM RD 18x22x2	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 590.797 96101489 A/BS LD FPM 80x98x10	

CHEVROLET/
DAEWOO

LUU

4 Cyl. **1398 ccm**
Cyl. 73,4 Ø

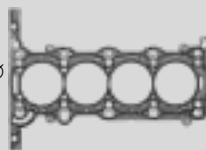
Volt

11/2011 →

493.141

55562233

0,52 mm $\pm$ 73,9 Ø

ZKS **751.970**

55566811(10x)

M 9x1,25x121

**691.370**

55561429

→07/2013

**773.410**

55573747

08/2013→


F14D3
L14(85CUL4)
L95

4 Cyl. **1399 ccm**
Cyl. 77,9 Ø

Aveo

05/2003 →

Gentra

05/2005 →

Kalos

04/2003 →

Lacetti

06/2002 →

Nubira

10/2003 → 12/2008

S⊕*

583.200

→12/2005

S⊕*

585.250

01/2006→

ES⊕

584.570

→12/2005

ES⊕

585.260

01/2006→

550.570

96378802

0,65 mm $\pm$ 80 Ø

1 ▽

→12/2005

471.740

96963220

80 Ø

01/2006→

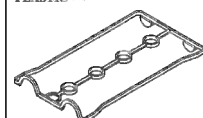
ZKS **356.390**

94501031 (10x)

M 10x1,25x166

**457.250**

96353002


F14S3
LX5(85CUL4)

4 Cyl. **1399 ccm**
Cyl. 77,9 Ø

Aveo

03/2005 → 05/2008

Kalos

09/2002 →

775.578

96391434

1,30 mm $\pm$ 80,5 Ø

ZKS **820.262**

94501001(10x)

M 10x1,25x140

**919.497**

96181318



LCU

4 Cyl. **1399 ccm**
Cyl. 73,8 Ø

Enjoy

05/2013 → 10/2017

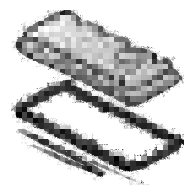
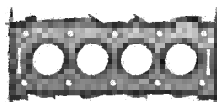
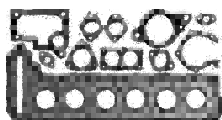
Sail

10/2010 →

085.800

24103194

			a)  b) 	K:  N: 	
476.691 09158057 FPM 16x	809.333 55566925 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 587.880 55 568 037 M 14x1,5x16	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 590.797 96101489 A/BS LD FPM 80x98x10	
165.560 96353035 FPM 16x	165.590 96350469 	527.910 96461130 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 505.838 ASW RD FPM 30x42x7 K:← 598.760 96 350 161 AS RD FPM 30x42x8 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 757.497 94580413 ASW RD FPM 42x56x7 2x	
			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 440.720 96350161 ASW RD ACM 30x42x7 K:← 505.838 ASW RD FPM 30x42x7 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7	

CHEVROLET/
DAEWOO

LDT

4 Cyl. **1399 ccm**
Cyl. 77,9 Ø

Aveo

04/2008 →

ES⊕ **504.200**

93190885

CS* **539.690**

55568528

OKS **599.160**



076.892

93186222

0,65 mm $\frac{1}{16}$ 81,7 Ø



ZKS **803.060**

90412701(10x)

M 10x1,25x153



354.030

55354237



LE2(85CUL4)

4 Cyl. **1399 ccm**
Cyl. 73,8 Ø

Cruze

11/2015 →

Trax

01/2017 →

ES⊕ **911.980**

12 679 878

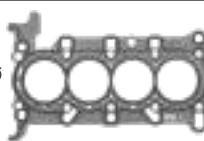
CS* **887.260**

CS* **910.720**

259.821

12681524

1,00 mm $\frac{1}{16}$ 75,2 Ø



ZKS **940.160**

11 548 125 (10x)

M 10x1,5x110



ZKHS **910.680**

12 664 830

599.290

12 636 176



LV7

4 Cyl. **1399 ccm**
Cyl. 74,0 Ø

Spark

11/2015 →

ES⊕ **929.340**

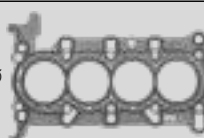
12 668 644

CS* **910.710**

259.821

12681524

1,00 mm $\frac{1}{16}$ 75,2 Ø



ZKS **940.160**

11 548 125 (10x)

M 10x1,5x110



ZKHS **907.080**

599.290

12 636 176

2x

B 15 D2
L2B

4 Cyl. **1485 ccm**
Cyl. 74,7 Ø

Cavalier

10/2017 →

Gentra

06/2013 →

Groove

10/2021 →

N300

03/2012 →

Optra

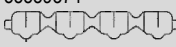
01/2015 →

Sail

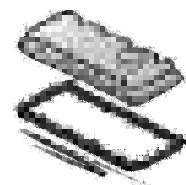
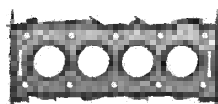
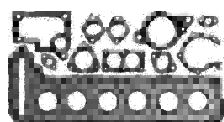
01/2015 →

314.491
24102543



			a)  b) 	K:  N: 	
061.760 24405819 FPM 16x	355.340 12992396 	504.260 55559374 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 274.410 96 023 264 M 14x1,5x13,5 b) 476.750 90 528 145 FPM RD 18x22x2	K:← 056.900 24465791 A/BS RD FPM 31,5x42x7 K:→ 353.840 55555805 SP LD PTFE/ACM 80x98 N:← 353.990 55563374 ASW RD FPM 35x48x7 2x	
597.400 12661725 FPM 16x 	693.670 12 673 929 	884.060 12 637 018 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 587.430 12 661 527 A/BS OF RD FPM 44x60x8,5 K:→ 481.450 12 653 685 A/BS OF LD FPM 84x100x8,9	TLS 911.180
597.400 12661725 FPM 16x 	886.410 12 643 224 	884.050 12 647 002 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 587.430 12 661 527 A/BS OF RD FPM 44x60x8,5 K:→ 481.450 12 653 685 A/BS OF LD FPM 84x100x8,9	
			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR		

CHEVROLET/ DAEWOO

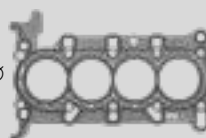


L3A

4 Cyl. **1490 ccm**
Cyl. 74,0 Ø

Volt
05/2015 →

259.821
12681524
1,00 mm $\frac{1}{16}$ 75,2 Ø



ZKS 940.160
11 548 125 (10x)
M 10x1,5x110



ZKHS 910.680
12 664 830
599.290
12 636 176
2x



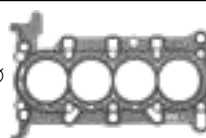
**LFV
LYX**

4 Cyl. **1490 ccm**
Cyl. 74,0 Ø

Equinox
07/2017 →
Malibu
09/2015 →

ES⊕ **911.980**
12 679 878
CS* **886.920**

259.821
12681524
1,00 mm $\frac{1}{16}$ 75,2 Ø



ZKS 940.160
11 548 125 (10x)
M 10x1,5x110



ZKHS 910.680
12 664 830
599.290
12 636 176
2x



**A15MF
V15L**

4 Cyl. **1498 ccm**
Cyl. 76,5 Ø

Aranos
01/1995 → 11/1997
Cielo
06/1994 → 07/1998
Espero
10/1993 → 06/1999
Nexia
02/1995 → 08/1997

CS* **828.620**

068.181
96391435
1,70 mm $\frac{1}{8}$



ZKS 356.390
94501031 (10x)
M 10x1,25x166



ZKHS 718.890
068.190
96144620



F15D3

4 Cyl. **1498 ccm**

Lacetti
01/2003 → 12/2005

S⊕* **583.200**
→12/2005
S⊕* **585.250**
01/2006→
ES⊕ **584.570**
→12/2005
ES⊕ **585.260**
01/2006→

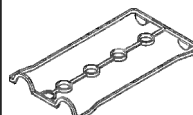
550.570 ●
96378802
0,65 mm $\frac{1}{16}$ 80 Ø
1 ▽
→12/2005
471.740
96963220
80 Ø
01/2006→

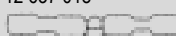


ZKS 356.390
94501031 (10x)
M 10x1,25x166

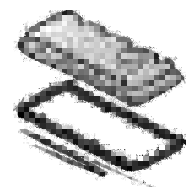
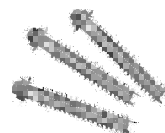
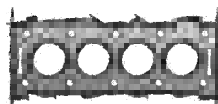
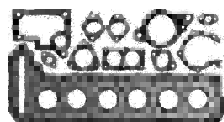


457.250
96353002



			a)  b) 	K:  N: 	
		884.060 12 637 018 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 587.430 12 661 527 A/BS OF RD FPM 44x60x8,5 K:→ 481.450 12 653 685 A/BS OF LD FPM 84x100x8,9	
597.400 12661725 FPM 16x 	693.670 12 673 929 	884.060 12 637 018 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 587.430 12 661 527 A/BS OF RD FPM 44x60x8,5 K:→ 481.450 12 653 685 A/BS OF LD FPM 84x100x8,9	TLS 911.180
165.560 96353035 FPM 16x	165.590 96350469 	165.580 96352947 	a) 766.390 90409693 2x  FR  b) 115.100 94525114 CU A 14x20x1,5	K:← 755.141 90501719 ASW RD FPM/ACM 26x42x8 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 757.497 94580413 ASW RD FPM 42x56x7 2x	
165.560 96353035 FPM 16x	165.590 96350469 	527.910 96461130 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 505.838 ASW RD FPM 30x42x7 K:← 598.760 96 350 161 AS RD FPM 30x42x8 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 757.497 94580413 ASW RD FPM 42x56x7 2x	

CHEVROLET/ DAEWOO


F15S3

4 Cyl. **1498 ccm**
Cyl. 76,5 Ø

Aveo

05/2005 →

ES⊕ 919.500
825.345

90541019

1,80 mm $\frac{3}{4}$ 79,3 Ø


ZKS 820.262

94501001(10x)

M 10x1,25x140


919.497

96181318


A15SMS
LV8(91CUL4)
LX6
LX6(91CUL4)

4 Cyl. **1498 ccm**
Cyl. 76,5 Ø

Aveo

10/2004 →

Gentra

11/2002 → 04/2005

Kalos

11/2002 → 12/2004

Lacetti

08/2003 → 12/2004

Lanos

05/1997 →

S⊕*
599.210
ES⊕
919.500
825.345

90541019

1,80 mm $\frac{3}{4}$ 79,3 Ø

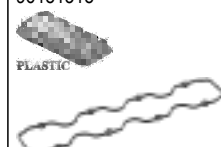

ZKS 820.262

94501001(10x)

M 10x1,25x140


919.497

96181318


Y15L

4 Cyl. **1498 ccm**
Cyl. 76,5 Ø

Cielo

04/1995 → 07/1997

Nexia

07/2008 →

S⊕*
599.210

08/1997 →

ES⊕
711.830

→07/1997

ES⊕
919.500

08/1997 →

CS*
828.620

→07/1997

775.578

96391434

1,30 mm $\frac{3}{4}$ 80,5 Ø

→07/1997


825.345

90541019

1,80 mm $\frac{3}{4}$ 79,3 Ø

08/1997 →


ZKS 820.262

94501001(10x)

M 10x1,25x140

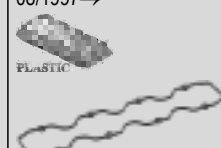

828.564

90354545


919.497

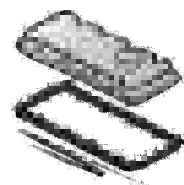
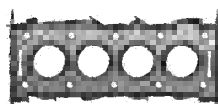
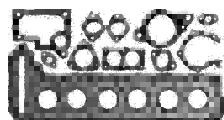
96181318

08/1997 →



			a)  b) 	K:  N: 	
VAS 216.730 586.693 94580655 FPM 8x	645.710 96181207 90412459 	919.382 96183118 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 440.720 96350161 ASW RD ACM 30x42x7 K:← 505.838 ASW RD FPM 30x42x7 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7	
VAS 216.730 586.693 94580655 FPM 8x	645.710 96181207 90412459 	919.382 96183118 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 440.720 96350161 ASW RD ACM 30x42x7 K:← 505.838 ASW RD FPM 30x42x7 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7	
VAS 216.730 586.693 94580655 FPM 8x	645.710 96181207 90412459 	919.382 96183118 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR a) 766.390 90409693 →07/1997   b) 115.100 94525114 CU A 14x20x1,5	K:← 440.720 96350161 ASW RD ACM 30x42x7 K:← 505.838 ASW RD FPM 30x42x7 K:← 755.141 90501719 ASW RD FPM/ACM 26x42x8 →07/1997 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7	

CHEVROLET/ DAEWOO



A16DMS

4 Cyl. **1598 ccm**
Cyl. 79,0 Ø

Lacetti

06/1999 → 07/2003

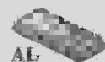
Nubira

04/1997 →

Rezzo

09/2000 →

ES⊕ **454.020**



167.621

96391436

1,40 mm $\frac{1}{16}$ 80,5 Ø



ZKS **356.390**

94501031 (10x)

M 10x1,25x166



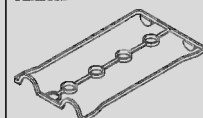
ZKHS **174.251**

96351213



457.250

96353002



F16S4

L44(96CUL4)

4 Cyl. **1598 ccm**
Cyl. 79,0 Ø

Aveo

09/2003 → 12/2008

Chevy

05/2006 →

Kalos

02/2003 →

Lacetti

03/2005 →

Lanos

11/2005 → 12/2010

Nubira

03/2005 → 12/2011

Optra

08/2003 → 12/2008

Rezzo

08/2001 →

Vivant

08/2001 →

S⊕*

585.250

ES⊕

585.260

471.740

96963220

80 Ø



ZKS **356.390**

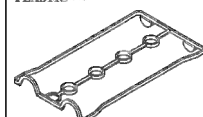
94501031 (10x)

M 10x1,25x166



457.250

96353002



L44(98CUL4)

4 Cyl. **1598 ccm**
Cyl. 79,0 Ø

Lanos

02/1997 →

ES⊕ **454.020**



167.621

96391436

1,40 mm $\frac{1}{16}$ 80,5 Ø



ZKS **356.390**

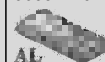
94501031 (10x)

M 10x1,25x166



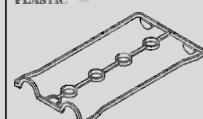
ZKHS **174.251**

96351213

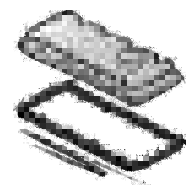
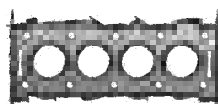
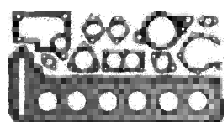


457.250

96353002



			a)  b) 	K:  N: 	
165.560 96353035 FPM 16x	165.590 96350469 	165.580 96352947 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 440.720 96350161 ASW RD ACM 30x42x7 K:← 505.838 ASW RD FPM 30x42x7 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 757.497 94580413 ASW RD FPM 42x56x7 2x	
165.560 96353035 FPM 16x	165.590 96350469 	527.910 96461130 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 505.838 ASW RD FPM 30x42x7 K:← 598.760 96 350 161 AS RD FPM 30x42x8 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 757.497 94580413 ASW RD FPM 42x56x7 2x	
165.560 96353035 FPM 16x	165.590 96350469 	165.580 96352947 →12/2002 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 440.720 96350161 ASW RD ACM 30x42x7 K:← 505.838 ASW RD FPM 30x42x7 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 757.497 94580413 ASW RD FPM 42x56x7 2x	

CHEVROLET/
DAEWOO

LDE
LFJ

4 Cyl. **1598 ccm**
Cyl. 79,0 Ø

Aveo

03/2011 →

Cruze

05/2009 →

Trax

12/2012 →

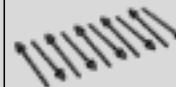
ES⊕ **504.200**
93190885
CS* **539.690**
55568528
OKS **599.160**



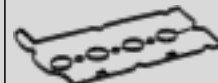
076.892
93186222
0,65 mm $\frac{1}{16}$ 81,7 Ø



ZKS **803.060**
90412701(10x)
M 10x1,25x153



354.030
55354237



LH7(98CUL4)
LVL
LWQ
LWV

4 Cyl. **1598 ccm**
Cyl. 79,7 Ø

Cruze

01/2017 →

Equinox

03/2017 → 12/2019

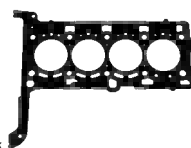
Trax

11/2014 → 12/2015

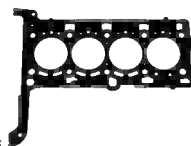
ES⊕ **847.000**

CS* **810.350**
OKS **980.870**

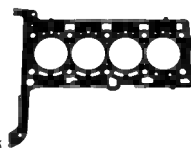
744.472
55 590 777
 0,440 mm
→ 0,535 mm
1,25 mm $\frac{1}{16}$ 81 Ø



744.482
55 590 776
 0,535 mm
→ 0,630 mm
1,35 mm $\frac{1}{16}$ 81 Ø



744.492
55 590 778
 0,630 mm
→ 0,725 mm
1,45 mm $\frac{1}{16}$ 81 Ø



ZKS **659.500**
55 598 493 (10x)
M 12x1,75x196,6



ZKHS **812.200**



811.670
55 571 587



560.370
55 578 373
4x

560.490
55 574 959
16x



F16D3
LXT

4 Cyl. **1598 ccm**
Cyl. 79,0 Ø

Aveo

01/2007 →

Cruze

05/2009 →

Gentra

05/2005 →

Lacetti

02/2004 →

Nexia

07/2008 →

Nubira

07/2003 →

Optra

08/2003 →

S⊕* **583.200**
→12/2005
S⊕* **585.250**
01/2006→
ES⊕ **584.570**
→12/2005
ES⊕ **585.260**
01/2006→

550.570 ●
96378802
0,65 mm $\frac{1}{16}$ 80 Ø
1 ▽
→12/2005



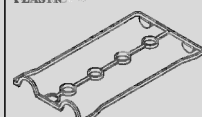
471.740
96963220
80 Ø
01/2006→



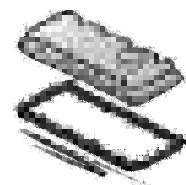
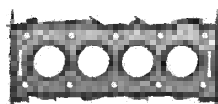
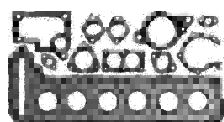
ZKS **356.390**
94501031 (10x)
M 10x1,25x166



457.250
96353002



			a)  b) 	K:  N: 	
061.760 24405819 FPM 16x	355.340 12992396 	504.260 55559374 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 274.410 96 023 264 M 14x1,5x13,5 b) 476.750 90 528 145 FPM RD 18x22x2	K:← 056.900 24465791 A/BS RD FPM 31,5x42x7 K:→ 353.840 55555805 SP LD PTFE/ACM 80x98 N:← 353.990 55563374 ASW RD FPM 35x48x7 2x	
562.100 55 569 928 FPM 16x 	894.772 55 496 050	558.460 55 577 046 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 560.760 55 573 794  a) 648.661 Dirko HT / BR	K:← 562.000 55 596 779 A/BS OF RD FPM 53x72x9 K:→ 561.960 55 571 582 AW/BS OF LD FPM 92x109x9	TLS 812.170 
165.560 96353035 FPM 16x	165.590 96350469 	527.910 96461130 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 505.838 ASW RD FPM 30x42x7 K:← 598.760 96 350 161 AS RD FPM 30x42x8 K:→ 590.797 96101489 A/BS LD FPM 80x98x10 N:← 757.497 94580413 ASW RD FPM 42x56x7 2x	

CHEVROLET/
DAEWOO

LXV
4 Cyl. **1598 ccm**
Cyl. 79,0 Ø

Aveo
05/2005 →

Lacetti
02/2009 → 02/2011

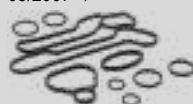
Nexia
08/1997 → 06/2008

ES⊕ **504.200**
93190885

CS* **545.820**
93190886
→ 07/2007

CS* **539.690**
55568528
08/2007 →

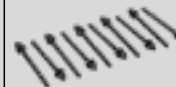
OKS **599.160**
08/2007 →



076.892
93186222
0,65 mm $\frac{1}{4}$ 81,7 Ø



ZKS **803.060**
90412701(10x)
M 10x1,25x153



354.030
55354237



LKR
LUD
4 Cyl. **1686 ccm**
Cyl. 79,0 Ø

Cruze
01/2012 →

Trax
12/2012 →

ES⊕ **367.050**

CS* **724.360**



158.352
97376212
0,95 mm $\frac{1}{4}$
1 ▽



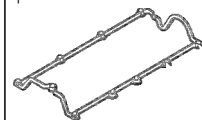
158.382
97376213
1,00 mm $\frac{1}{4}$
2 ▽



158.412
97376214
1,05 mm $\frac{1}{4}$
3 ▽



477.390
98014758
↑



809.400
97313965
↓



18N
4 Cyl. **1796 ccm**
Cyl. 84,8 Ø

Monza
02/1994 → 09/2002

2H0 **F18D4**
LFH **LUW**
LWE

4 Cyl. **1796 ccm**
Cyl. 80,5 Ø

Astra
01/2006 → 12/2013

Aveo
09/2011 →

Cruze
05/2009 →

Lacetti
02/2009 → 02/2011

Orlando
02/2011 →

Trax
03/2013 →

ES⊕ **354.010**
93186911

CS* **353.830**
93186910

OKS **599.160**



076.892
93186222
0,65 mm $\frac{1}{4}$ 81,7 Ø



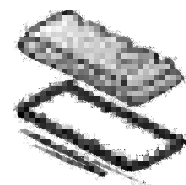
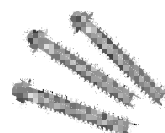
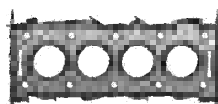
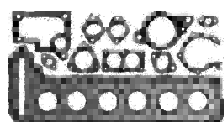
ZKS **803.060**
90412701(10x)
M 10x1,25x153



354.030
55354237



			a)  b) 	K:  N: 	
061.760 24405819 FPM 16x	355.340 12992396 	504.260 55559374 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 274.410 96 023 264 M 14x1,5x13,5 b) 476.750 90 528 145 FPM RD 18x22x2	K:← 056.900 24465791 A/BS RD FPM 31,5x42x7 K:→ 353.840 55555805 SP LD PTFE/ACM 80x98 N:← 353.990 55563374 ASW RD FPM 35x48x7 2x	
VAS 424.800 FPM 403.730 90410741 FPM 16x	076.971 97385827 2x 	366.940 55571946 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 274.410 96 023 264 M 14x1,5x13,5 b) 476.750 90 528 145 FPM RD 18x22x2	K:← 854.180 AS RD FPM 40x52x6 K:→ 733.070 94327063 AS LD FPM 87x100x8 N:← 763.918 90322669 AW/BS RD FPM 38x50x8	TLS 895.670 
			b) 773.630 90 409 376 M 14x1,5x12		
061.760 24405819 FPM 16x	355.340 12992396 	AAS 207.210  434.350 93185729 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 274.410 96 023 264 M 14x1,5x13,5 b) 587.880 55 568 037 M 14x1,5x16 b) 476.750 90 528 145 FPM RD 18x22x2	K:← 056.900 24465791 A/BS RD FPM 31,5x42x7 K:→ 353.840 55555805 SP LD PTFE/ACM 80x98 N:← 353.990 55563374 ASW RD FPM 35x48x7 2x	

CHEVROLET/
DAEWOO**L84(110CUL4)**

4 Cyl. **1796 ccm**
Cyl. 84,8 Ø

Nubira

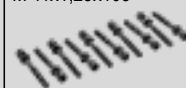
04/1997 → 05/1999

CS* **712.480**
92061971

645.842
90411937
1,30 mm $\frac{1}{16}$ 83 Ø



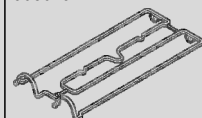
ZKS **803.010**
90466480 (10x)
M 11x1,25x105



ZKHS **058.880**



495.770
90501944



212.610
90411826
10x



C 18 NE
C18LE
LC5(110CUL4)
Y18L

4 Cyl. **1796 ccm**
Cyl. 84,8 Ø

Aranos

01/1995 → 11/1997

Astra

09/1998 → 12/2011

Corsa

08/2002 →

Espero

02/1995 → 09/1999

Leganza

06/1997 → 07/2003

Meriva

02/2002 → 07/2012

Nexia

02/1995 → 06/2008

Nubira

06/2004 →

Prince

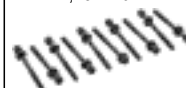
08/1993 → 08/1998

ES⊕ **702.367**
90397808
CS* **702.294**
90397689

828.913
90409570
1,30 mm $\frac{1}{16}$ 86,3 Ø



ZKS **820.458**
90444861 (10x)
M 11x1,25x140



827.843
638192

**S 18 NV**

4 Cyl. **1796 ccm**
Cyl. 84,8 Ø

Prince

08/1990 → 08/1997

Super Saloon

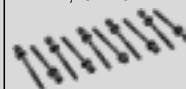
08/1992 → 08/1995

ES⊕ **702.286**
CS* **702.294**
90397689

828.913
90409570
1,30 mm $\frac{1}{16}$ 86,3 Ø

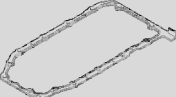
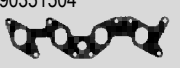


ZKS **820.458**
90444861 (10x)
M 11x1,25x140

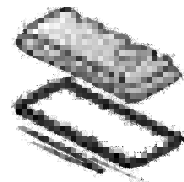
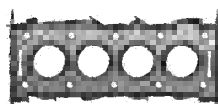
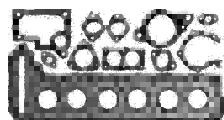


827.843
638192



			a)  b) 	K:  N: 	
VAS 424.800 FPM 403.730 90410741 FPM 16x	735.370 92063157 	645.910 90412459 	a) 410.050 90467759 ↑  b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7 2x	
VAS 216.730 586.693 94580655 FPM 8x	768.104 90409644 	834.262 92060514 90200921 	a) 702.331 90194295  b) 773.630 90 409 376 M 14x1,5x12 b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7 N:→ 694.711 90325573 ASW LD FPM/ACM 55x70x8	
VAS 216.730 586.693 94580655 FPM 8x	768.104 90409644 	829.323 90351504 	a) 702.331 90194295  b) 773.630 90 409 376 M 14x1,5x12 b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7 N:→ 694.711 90325573 ASW LD FPM/ACM 55x70x8	

CHEVROLET/ DAEWOO



**L84(110CUL4)
T18SED**

4 Cyl. **1799 ccm**
Cyl. 81,6 Ø

Lacetti

06/2002 →

Nubira

07/2003 →

Tosca

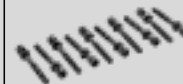
02/2006 →

CS* **712.480**
92061971

645.842
90411937
1,30 mm $\frac{1}{2}$ 83 Ø



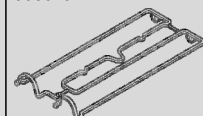
ZKS **803.010**
90466480 (10x)
M 11x1,25x105



ZKHS **058.880**



495.770
90501944



212.610
90411826
10x



LBS

4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Malibu

04/2012 →

ES⊕ **789.720**



ES⊕ **993.450**



CS* **898.130**

457.812
55574904



0,110 mm
→
0,230 mm



0,95 mm $\frac{1}{2}$



0,231 mm
→
0,330 mm



1,05 mm $\frac{1}{2}$

1 ⊗

457.832
55574906



0,331 mm
→
0,425 mm



1,15 mm $\frac{1}{2}$

2 ⊗

ZKS **642.100**
M 12x1,25x224,5



743.381
55577629



LFS

4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Captiva

01/2016 →

S⊕* **946.050**



ES⊕ **811.620**



ES⊕ **911.090**



CS* **842.000**

CS **945.680**

OKS **483.690**

55 599 263

OKS **483.680**

55 599 264

308.180
55 486 848



0,266 mm
→
0,393 mm

1,10 mm $\frac{1}{2}$ 84,5 Ø

308.190
55 486 849



0,393 mm
→
0,463 mm

1,20 mm $\frac{1}{2}$ 84,5 Ø

1 ⊗

308.200
55 486 850



0,463 mm
→
0,590 mm

1,30 mm $\frac{1}{2}$ 84,5 Ø

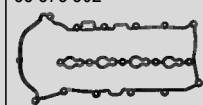
2 ⊗



ZKS **509.730**
55 580 108 (10x)
M 12x1,25x215

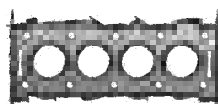
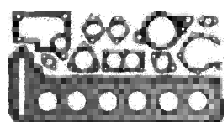


597.480
55 578 302



			a)  b) 	K:  N: 	
VAS 424.800 FPM 403.730 90410741 FPM 16x	735.370 92063157 	645.910 90412459 	a) 410.050 90467759 ↑  b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7 2x	
506.550 55 183 812 FPM 16x	743.450 55566281 	AAS 340.470 55580012 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 93180737 AW/BS RD FPM 31x41x7 K:→ 199.191 93178503 SP LD FPM 93x12 N:← 434.500 93178980 A/BS RD FPM 30x45x7 N:← 993.440 55 574 601 ASW OF RD FPM 30x50x7	TLS 897.840 
633.550 55 578 160 FPM 16x 	590.410 55 486 632 	633.230 55 580 111 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:→ 773.440 55 485 582 SP LD FPM 93 N:← 592.400 55 580 121 AW/BS RD FPM 22,6x45,3x7,1	TLS 796.490 

CHEVROLET/ DAEWOO



LUZ

4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Cruze CDI
09/2013 →

ES⊕ **789.720**

CS* **898.130**

457.812
55574904
 0,110 mm
→
0,230 mm
0,95 mm $\frac{1}{2}$
457.822
55574905
 0,231 mm
→
0,330 mm
1,05 mm $\frac{1}{2}$
1 ⊗
457.832
55574906
 0,331 mm
→
0,425 mm
1,15 mm $\frac{1}{2}$
2 ⊗

ZKS 642.100
M 12x1,25x224,5


743.381
55577629


LLW
LMN
Z 20 DM/DMH/S/S1

4 Cyl. **1991 ccm**
Cyl. 83,0 Ø

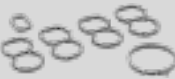
Captiva
07/2006 →
Cruze CDI
05/2009 →
Epica
01/2007 → 12/2011
Lacetti
01/2007 →
Nubira
01/2005 → 12/2011
Optra
12/2008 → 11/2012
Tosca
02/2006 →
Winstorm
01/2007 → 02/2011

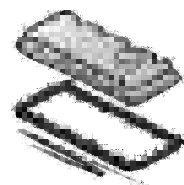
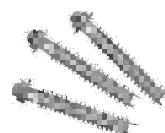
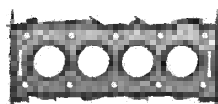
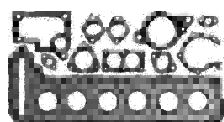
ES⊕ **736.630**

CS* **690.500**

531.450
96440163
1,10 mm $\frac{1}{2}$ 84 Ø 
1 ▽
531.460
96440164
1,20 mm $\frac{1}{2}$ 84 Ø 
2 ▽
531.470
96440165
1,30 mm $\frac{1}{2}$ 84 Ø 
3 ▽

539.440
96440309


			a)  b) 	K:  N: 	
506.550 55 183 812 FPM 16x	743.450 55566281 	AAS 340.470 55580012 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 93180737 AW/BS RD FPM 31x41x7 K:→ 199.191 93178503 SP LD FPM 93x12 N:← 434.500 93178980 A/BS RD FPM 30x45x7	TLS 897.840 
574.330 96440146 FPM 16x	584.280 96440364 	373.580 96440379 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 583.050 96440222 AS RD FPM 32x45x6 K:→ 584.930 96440233 AS LD FPM 98x114x8 N:← 583.030 96440161 AS RD FPM 36x50x8	

CHEVROLET/
DAEWOO

C 20 NE/NED/NL
C20LE
L78(122CUL4)
LT0(122CUL4)

4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

Aranos

01/1995 → 11/1997

Brougham

09/1991 → 12/1995

Espero

10/1993 → 06/1999

Ipanema

03/1991 → 12/1997

Kadett

03/1991 → 12/1997

Le Mans

09/1990 → 07/1993

Monza

03/1991 → 12/1996

Omega

03/1993 → 09/2000

Prince

08/1994 → 12/1998

Rezzo

06/2000 → 12/2007

Royale

04/1989 → 08/1993

Super Saloon

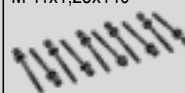
04/1989 → 08/1995

S⊕* **729.990**
ES⊕ **702.383**
90397690
CS* **702.294**
90397689

646.370
92060517
1,30 mm $\frac{1}{4}$ 87,5 Ø



ZKS 820.458
90444861 (10x)
M 11x1,25x140



827.843
638192

**C20LZ**

4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

Espero

10/1991 → 09/1993

Prince

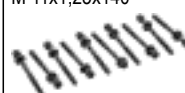
08/1992 → 07/1995

CS* **702.294**
90397689

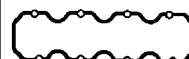
646.370
92060517
1,30 mm $\frac{1}{4}$ 87,5 Ø



ZKS 820.458
90444861 (10x)
M 11x1,25x140



827.843
638192

**C 20 SED**
C20SED

4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

Lacetti

06/1999 → 07/2003

Nubira

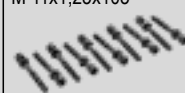
06/1999 → 07/2003

CS* **712.480**
92061971

467.593
09129040
1,30 mm $\frac{1}{4}$ 87 Ø



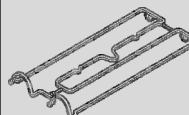
ZKS 803.010
90466480 (10x)
M 11x1,25x105



ZKHS 058.880



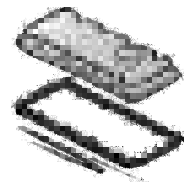
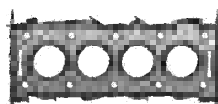
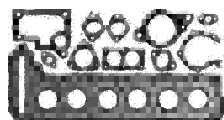
495.770
90501944



212.610
90411826
10x



			a)  b) 	K:  N: 	
VAS 216.730 586.693 94580655 FPM 8x	768.104 90409644 	834.262 92060514 90200921 	a) 164.341 92061327  a) 702.331 90194295  b) 773.630 90 409 376 M 14x1,5x12 b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7 N:→ 694.711 90325573 ASW LD FPM/ACM 55x70x8	
VAS 216.730 586.693 94580655 FPM 8x	768.104 90409644 		a) 164.341 92061327  b) 773.630 90 409 376 M 14x1,5x12 b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7 N:→ 694.711 90325573 ASW LD FPM/ACM 55x70x8	
VAS 424.800 FPM 403.730 90410741 FPM 16x	735.370 92063157 	645.910 90412459 	a) 410.050 90467759 ↑  b) 773.630 90 409 376 M 14x1,5x12 b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7 2x	

CHEVROLET/
DAEWOO**L88**

4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

Epica

01/2005 → 12/2006

Evanda

03/2005 → 12/2006

Rezzo

03/2005 →

Vivant

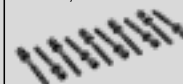
01/2005 → 03/2009

ES⊕ **304.000**
CS* **712.480**
92061971

467.593
09129040
1,30 mm $\frac{1}{8}$ 87 Ø



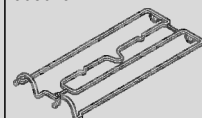
ZKS **803.010**
90466480 (10x)
M 11x1,25x105



ZKHS **058.880**



495.770
90501944



212.610
90411826
10x

**LNF**

4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

Cobalt

09/2008 → 12/2010

G2X

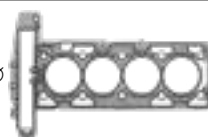
01/2008 → 02/2011

HHR

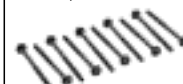
08/2007 → 12/2010

ES⊕ **935.290**
CS* **875.770**
OKS **803.630**

494.250
12589346
0,64 mm $\frac{1}{16}$ 87 Ø



ZKS **257.910**
90537691 (10x)
M 11x1,5x162



ZKS **509.710**
90 537 691 (10x)
24407225 (4x)
M 11x1,5x162 / M 8



ZKHS **935.310**
12609291

LSJ

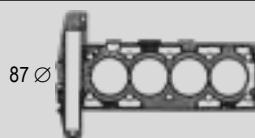
4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

Cobalt

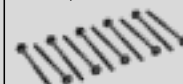
07/2005 → 12/2008

ES⊕ **040.860**
93 177 889
CS* **382.130**
93177890

081.581
93 175 913



ZKS **257.910**
90537691 (10x)
M 11x1,5x162



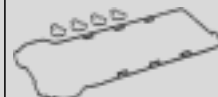
ZKS **509.710**
90 537 691 (10x)
24407225 (4x)
M 11x1,5x162 / M 8



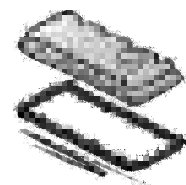
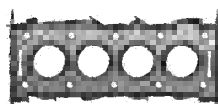
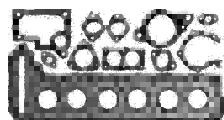
ZKHS **068.081**



ZKHS **007.041**
→07/2006



			a)  b) 	K:  N: 	
VAS 424.800 FPM 403.730 90410741 FPM 16x	834.793 90411887 	645.910 90412459 	a) 410.050 90467759 ↑  b) 773.630 90 409 376 M 14x1,5x12 b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7 2x	
VAS 538.080 FPM 007.030 90537241 FPM 16x 	493.940 12622668 	558.510 12589366 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 441.170 12591866 ASW OF LD FPM 90x104x11	TLS 927.570
VAS 538.080 FPM 007.030 90537241 FPM 16x 	067.920 12 786 717 	067.910 12 786 262 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11	TLS 746.450 

CHEVROLET/
DAEWOO**LTG**

4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

Camaro

09/2015 →

Equinox

03/2017 →

Malibu

01/2012 →

Traverse

07/2017 →

ES⊕ **065.730**
CS* **935.740**

766.540
12629404

88 Ø

ZKS **821.950**
11610687 (10x)
M 11x2,0x165



ZKHS **927.920**

812.030
12635953

912.510
12613249
4x

**T20SED**

4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

Leganza

07/2000 → 04/2004

Nubira

12/2000 →

Rezzo

09/2000 →

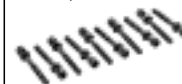
CS* **712.480**
92061971

467.593
09129040

1,30 mm $\frac{1}{16}$ 87 Ø



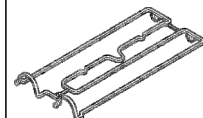
ZKS **803.010**
90466480 (10x)
M 11x1,25x105



ZKHS **058.880**



495.770
90501944



212.610
90411826
10x

**X 20 SE**

4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

Nubira

09/1998 → 12/2002

ES⊕ **010.350**
CS* **164.350**

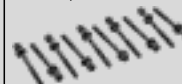


646.370
92060517

1,30 mm $\frac{1}{16}$ 87,5 Ø



ZKS **820.458**
90444861 (10x)
M 11x1,25x140

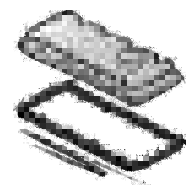
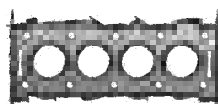
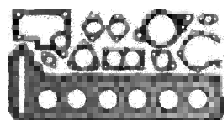


023.990
90467661



			a)  b) 	K:  N: 	
659.440 19207664 FPM E 8x	941.640 12 657 167 	564.350 12655276 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 562.090 12626923 AW/BS OF RD FPM 44,8x61x9 K:→ 441.170 12591866 ASW OF LD FPM 90x104x11	TLS 938.990
VAS 424.800 FPM 403.730 90410741 FPM 16x		645.910 90412459 	a) 410.050 90467759 ↑  b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7 2x	
VAS 216.730 586.693 94580655 FPM 8x	768.104 90409644 	834.262 92060514 90200921 	a) 164.341 92061327  b) 773.630 90 409 376 M 14x1,5x12 b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7	

CHEVROLET/ DAEWOO



X 20 SED

4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

Evanda

08/2002 →

Lacetti

06/1999 → 07/2003

Leganza

06/1997 → 12/2002

Magnus

07/1999 → 01/2006

Nubira

05/1997 →

Optra

06/1999 → 07/2003

Vectra

07/2008 →

Vivant

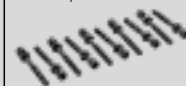
08/2000 → 12/2004

ES⊕ **304.000**
CS* **712.480**
92061971

467.593
09129040
1,30 mm $\frac{1}{16}$ 87 Ø



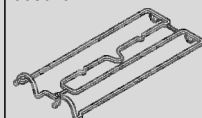
ZKS **803.010**
90466480 (10x)
M 11x1,25x105



ZKHS **058.880**



495.770
90501944



212.610
90411826
10x



L61

4 Cyl. **2198 ccm**
Cyl. 86,0 Ø

Alero

12/2001 → 09/2004

Cavalier

09/2001 → 08/2005

Classic

09/2003 → 12/2005

Cobalt

04/2004 →

HHR

09/2005 → 12/2011

Malibu

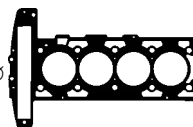
10/2001 → 12/2008

Vectra

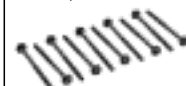
04/2002 → 04/2004

ES⊕ **927.380**
08/2006 →
→07/2008
CS* **927.480**

807.801
24444091
0,50 mm $\frac{1}{16}$ 87,3 Ø



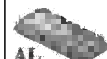
ZKS **257.910**
90537691 (10x)
M 11x1,5x162



ZKS **509.710**
90 537 691 (10x)
24407225 (4x)
M 11x1,5x162 / M 8



ZKHS **007.041**
→08/2006



ZKHS **821.630**
08/2006 →
→07/2008



LAP

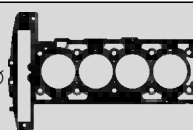
4 Cyl. **2198 ccm**
Cyl. 86,0 Ø

Cobalt

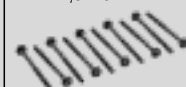
09/2008 → 12/2010

ES⊕ **558.880**
CS* **927.480**

167.911
12 597 769
0,64 mm $\frac{1}{16}$ 89,4 Ø



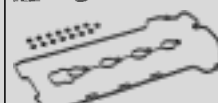
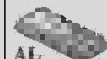
ZKS **257.910**
90537691 (10x)
M 11x1,5x162



ZKS **509.710**
90 537 691 (10x)
24407225 (4x)
M 11x1,5x162 / M 8

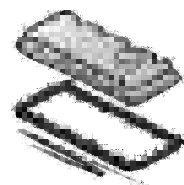
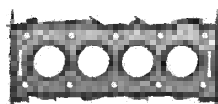
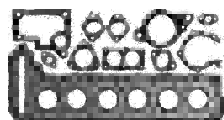


ZKHS **483.780**
12598014



			a)  b) 	K:  N: 	
VAS 424.800 FPM 403.730 90410741 FPM 16x	834.793 90411887 	645.910 90412459 	a) 410.050 90467759 ↑  b) 774.460 94535699 M 14x1,5x11 b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7 2x	
VAS 538.080 FPM 007.030 90537241 FPM 16x 	493.940 12622668  855.200 12589453 	AAS 483.770 24455111	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 441.170 12591866 ASW OF LD FPM 90x104x11 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11	
VAS 538.080 FPM 007.030 90537241 FPM 16x 	493.940 12622668 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 441.170 12591866 ASW OF LD FPM 90x104x11	

CHEVROLET/ DAEWOO



LE8(134CUL4)

4 Cyl. **2198 ccm**
Cyl. 86,0 Ø

HHR

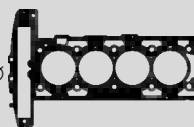
09/2008 → 12/2011

ES⊕ **558.880**

167.911

12 597 769

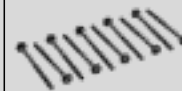
0,64 mm $\pm$ 89,4 Ø



ZKS 257.910

90537691 (10x)

M 11x1,5x162



ZKS 509.710

90 537 691 (10x)

24407225 (4x)

M 11x1,5x162 / M 8



ZKHS 483.780

12598014



T22SED

4 Cyl. **2198 ccm**
Cyl. 86,0 Ø

Leganza

04/1999 → 12/2002

CS* **712.480**

92061971

467.593

09129040

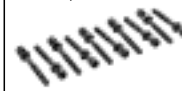
1,30 mm $\pm$ 87 Ø



ZKS 803.010

90466480 (10x)

M 11x1,25x105

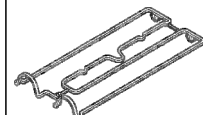


ZKHS 058.880



495.770

90501944



212.610

90411826

10x



LAT

4 Cyl. **2384 ccm**
Cyl. 88,0 Ø

Malibu

01/2008 → 12/2010

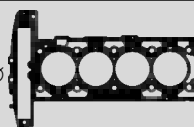
ES⊕ **558.880**

CS* **483.740**

167.911

12 597 769

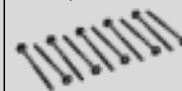
0,64 mm $\pm$ 89,4 Ø



ZKS 257.910

90537691 (10x)

M 11x1,5x162



ZKS 509.710

90 537 691 (10x)

24407225 (4x)

M 11x1,5x162 / M 8

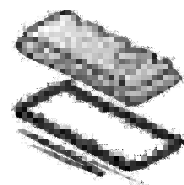
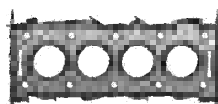
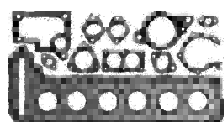


ZKHS 483.780

12598014



			a)  b) 	K:  N: 	
VAS 538.080 FPM 007.030 90537241 FPM 16x 	493.940 12622668 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 441.170 12591866 ASW OF LD FPM 90x104x11	
VAS 424.800 FPM 403.730 90410741 FPM 16x		645.910 90412459 	a) 410.050 90467759 ↑  b) 115.100 94525114 CU A 14x20x1,5	K:← 330.736 92060272 AW/BS RD FPM 31x50x8 K:→ 694.770 90354378 ASW LD FPM/ACM 90x104x11 N:← 702.269 96183314 AW/BS RD VMQ 35x48x7 2x	
VAS 538.080 FPM 007.030 90537241 FPM 16x 	493.940 12622668  855.200 12589453 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 441.170 12591866 ASW OF LD FPM 90x104x11	

CHEVROLET/
DAEWOO

LE5
4 Cyl. **2384 ccm**
Cyl. 88,0 Ø

Captiva

12/2009 →

Cobalt

07/2004 →

HHR

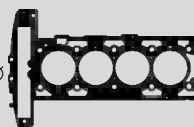
01/2006 → 12/2011

Malibu

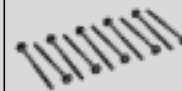
01/2008 →

ES⊕ **558.880**
CS* **483.740**
OKS **803.630**

167.911
12 597 769
0,64 mm $\pm$ 89,4 Ø



ZKS **257.910**
90537691 (10x)
M 11x1,5x162

ZKS **509.710**

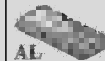
90 537 691 (10x)

24407225 (4x)

M 11x1,5x162 / M 8



ZKHS **483.780**
12598014



AL



LE9(145CUL4)
4 Cyl. **2384 ccm**
Cyl. 88,0 Ø

Captiva

12/2009 →

HHR

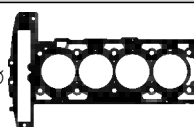
09/2008 → 12/2011

Malibu

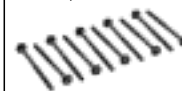
09/2009 →

ES⊕ **558.880**
CS* **483.740**

167.911
12 597 769
0,64 mm $\pm$ 89,4 Ø



ZKS **257.910**
90537691 (10x)
M 11x1,5x162

ZKS **509.710**

90 537 691 (10x)

24407225 (4x)

M 11x1,5x162 / M 8



ZKHS **483.780**
12598014



AL



LAF LEA LUK
4 Cyl. **2384 ccm**
Cyl. 88,0 Ø

Captiva

09/2011 →

Equinox

09/2009 → 12/2017

Impala

07/2013 →

Malibu

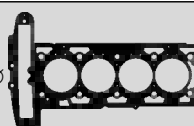
01/2012 →

Orlando

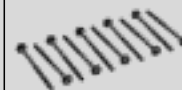
09/2011 →

ES⊕ **935.330**
CS* **483.740**

514.960
12611196
0,64 mm $\pm$ 89 Ø



ZKS **257.910**
90537691 (10x)
M 11x1,5x162

ZKS **509.710**

90 537 691 (10x)

24407225 (4x)

M 11x1,5x162 / M 8



ZKHS **935.310**
12609291

LCV
4 Cyl. **2457 ccm**
Cyl. 88,0 Ø

Blazer

06/2018 →

Colorado

09/2014 →

Impala

06/2015 →

Malibu

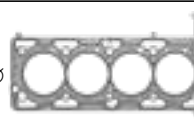
09/2012 →

S10

09/2014 →

ES⊕ **927.910**
CS* **927.950**

730.792
12648979
0,68 mm $\pm$ 89,3 Ø



ZKS **821.950**
11610687 (10x)
M 11x2,0x165

ZKHS **927.920****812.030**

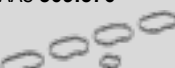
12635953

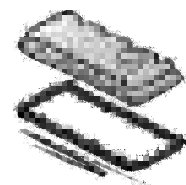
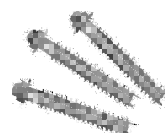
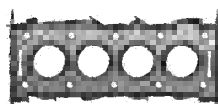
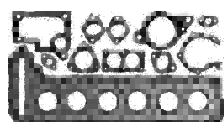
912.510

12613249

4x



			a)  b) 	K:  N: 	
VAS 538.080 FPM 007.030 90537241 FPM 16x 	493.940 12622668  855.200 12589453 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 441.170 12591866 ASW OF LD FPM 90x104x11	
VAS 538.080 FPM 007.030 90537241 FPM 16x 	493.940 12622668 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 441.170 12591866 ASW OF LD FPM 90x104x11	
VAS 538.080 FPM 007.030 90537241 FPM 16x 	493.940 12622668 	AAS 509.570 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 127.610 90571925 ASW RD FPM/ACM 42x55x7 K:← 595.170 12584041 AW/BS OF RD FPM 42x55x7 K:→ 441.170 12591866 ASW OF LD FPM 90x104x11	
659.440 19207664 FPM 16x 	560.000 12627072	564.350 12655276 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 562.090 12626923 AW/BS OF RD FPM 44,8x61x9 K:→ 441.170 12591866 ASW OF LD FPM 90x104x11	

CHEVROLET/
DAEWOO

LKW

4 Cyl. **2457 ccm**
Cyl. 88,0 Ø

Impala

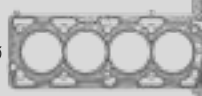
07/2013 →

Malibu

07/2013 →

ES⊕ **519.530**
CS* **927.950**

730.792
12648979
0,68 mm $\frac{1}{16}$ 89,3 Ø



ZKS **821.950**
11610687 (10x)
M 11x2,0x165



ZKHS **710.770**

LKH

4 Cyl. **2499 ccm**
Cyl. 92,0 Ø

S⊕ **575.250**



ES⊕ **575.260**



CS* **585.620**

279.532
55599222



0,300 mm



→ 0,399 mm

1,10 mm $\frac{1}{16}$ 95 Ø



279.542
55599223



0,400 mm



→ 0,499 mm

1,20 mm $\frac{1}{8}$ 95 Ø

1 ⊗

279.422
55599224



0,500 mm



→ 0,599 mm

1,30 mm $\frac{1}{4}$ 95 Ø

2 ⊗



ZKS **906.110**
55595130 (10x)
M 14x1,5x155



ZKHS **767.110**

LVN

4 Cyl. **2499 ccm**
Cyl. 92,0 Ø

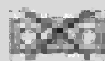
Trailblazer

08/2012 →

S⊕* **617.820**



ES⊕ **618.280**



CS* **619.090**

279.532
55599222



0,300 mm



→ 0,399 mm

1,10 mm $\frac{1}{16}$ 95 Ø



279.542
55599223



0,400 mm



→ 0,499 mm

1,20 mm $\frac{1}{8}$ 95 Ø

1 ⊗

279.422
55599224



0,500 mm



→ 0,599 mm

1,30 mm $\frac{1}{4}$ 95 Ø

2 ⊗



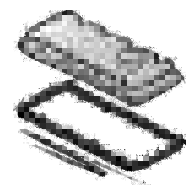
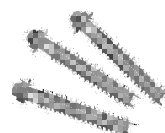
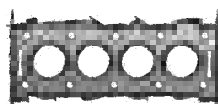
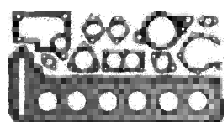
ZKS **906.110**
55595130 (10x)
M 14x1,5x155



ZKHS **767.110**

			a)  b) 	K:  N: 	
659.440 19207664 FPM 16x 	560.000 12627072		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 562.090 12626923 AW/BS OF RD FPM 44,8x61x9 K:→ 441.170 12591866 ASW OF LD FPM 90x104x11	
VAS 424.800 FPM 403.730 90410741 FPM 16x	121.590 12642186	575.430 12637739 	a) 364.900 12625698  a) 364.950 12629737 Colorado 12A  b) 823.400 55 577 568 +12 616 850 M 12x1,75x17	K:← 072.850 12625418 AW RD PTFE/ACM 56x70,3x8,3 K:← 298.770 AW RD PTFE/ACM 56x70,25x8,2 K:← 591.410 12642203 ASW RD PTFE/ACM 56x70,3x8 K:→ 298.670 12625417 SP LD PTFE/ACM 100 N:← 302.170 12625418 AW RD PTFE/ACM 38x55x6,2	TLS 302.530 
VAS 424.800 FPM 403.730 90410741 FPM 16x	121.590 12642186	121.740 12625711 305.410 ● 12625711 	a) 364.900 12625698  a) 364.950 12629737 	K:← 072.850 12625418 AW RD PTFE/ACM 56x70,3x8,3 K:← 298.770 AW RD PTFE/ACM 56x70,25x8,2 K:→ 298.670 12625417 SP LD PTFE/ACM 100 N:← 302.170 12625418 AW RD PTFE/ACM 38x55x6,2	

CHEVROLET/ DAEWOO



XLD25

4 Cyl. **2499 ccm**
Cyl. 92,0 Ø

Colorado

09/2012 →

Trailblazer

08/2016 →

S⊕* **617.820**
→08/2013



S⊕ **575.250**
08/2013→



ES⊕ **618.280**
→08/2013



ES⊕ **575.260**
08/2013→



CS* **619.090**
→08/2013

CS* **585.620**
08/2013→

279.532

55599222



0,300 mm



→

0,399 mm

1,10 mm $\pm$ 95 Ø

279.542

55599223



0,400 mm



→

0,499 mm

1,20 mm $\pm$ 95 Ø

1 ⊗

279.422

55599224



0,500 mm



→

0,599 mm

1,30 mm $\pm$ 95 Ø

2 ⊗



ZKS 906.110

55595130 (10x)

M 14x1,5x155



ZKHS 767.110

LK5

4 Cyl. **2770 ccm**
Cyl. 93,0 Ø

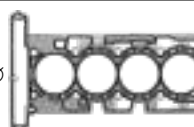
Colorado

04/2003 → 12/2006

002.131

12 582 590

0,65 mm $\pm$ 94,2 Ø



LWH VM

4 Cyl. **2776 ccm**
Cyl. 94,0 Ø

Colorado

01/2004 → 08/2012

S10

02/2012 → 08/2013

Trailblazer

08/2012 →

S⊕* **617.820**



ES⊕ **618.280**



CS* **619.090**

279.532

55599222



0,300 mm



→

0,399 mm

1,10 mm $\pm$ 95 Ø

279.542

55599223



0,400 mm



→

0,499 mm

1,20 mm $\pm$ 95 Ø

1 ⊗

279.422

55599224



0,500 mm



→

0,599 mm

1,30 mm $\pm$ 95 Ø

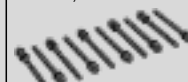
2 ⊗



ZKS 906.110

55595130 (10x)

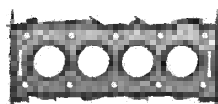
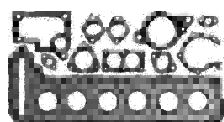
M 14x1,5x155



ZKHS 767.110

			a)  b) 	K:  N: 	
VAS 424.800 FPM 403.730 90410741 FPM 16x	121.590 12642186	121.740 12625711 →08/2013 305.410 ● 12625711 →08/2013  575.430 12637739 08/2013→ 	a) 364.900 12625698  a) 364.950 12629737 	K:← 072.850 12625418 AW RD PTFE/ACM 56x70,3x8,3 K:← 298.770 AW RD PTFE/ACM 56x70,25x8,2 K:→ 298.670 12625417 SP LD PTFE/ACM 100 N:← 302.170 12625418 AW RD PTFE/ACM 38x55x6,2	
		AAS 480.410	b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 845.550 89017622 AW/BS RD PTFE/FPM 46x59,5x10,4	
VAS 424.800 FPM 403.730 90410741 FPM 16x	121.590 12642186	121.740 12625711 305.410 ● 12625711 	a) 364.900 12625698  a) 364.950 12629737 	K:← 072.850 12625418 AW RD PTFE/ACM 56x70,3x8,3 K:→ 298.670 12625417 SP LD PTFE/ACM 100 N:← 302.170 12625418 AW RD PTFE/ACM 38x55x6,2	TLS 302.530 

CHEVROLET/ DAEWOO



LWN

4 Cyl. **2776 ccm**
Cyl. 94,0 Ø

Colorado

09/2015 →

Express

11/2017 →

S10

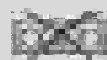
09/2013 →

Trailblazer

07/2014 →

S⊕

575.250



ES⊕

575.260



CS*

585.620

279.532

55599222



0,300 mm



0,399 mm

1,10 mm $\pm$

95 Ø

279.542

55599223



0,400 mm



0,499 mm

1,20 mm $\pm$

95 Ø

1 ⊗

279.422

55599224



0,500 mm



0,599 mm

1,30 mm $\pm$

95 Ø

2 ⊗



ZKS **906.110**

55595130 (10x)

M 14x1,5x155



ZKHS **767.110**

LJ6(171CUL4)

LLK

LLK(171CUL4)

Y28DTC

4 Cyl. **2798 ccm**
Cyl. 93,0 Ø

Colorado

04/2003 →

S10

02/2000 → 12/2011

S10 Blazer

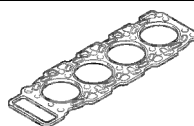
08/2005 → 12/2009

ES⊕

655.290

181.460

1,40 mm $\pm$



542.050



LLV

4 Cyl. **2921 ccm**
Cyl. 95,5 Ø

Colorado

09/2006 →

197.680

12 580 904

0,65 mm $\pm$ 96,4 Ø



L52

5 Cyl. **3460 ccm**
Cyl. 93,0 Ø

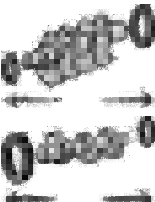
Colorado

09/2003 → 12/2006

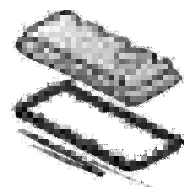
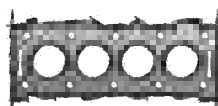
002.141

12 582 589



			a)  b) 	K:  N: 	
VAS 424.800 FPM 403.730 90410741 FPM 16x	121.590 12642186	575.430 12637739 	a) 364.900 12625698  a) 364.950 12629737 Colorado 12A  b) 823.400 55 577 568 +12 616 850 M 12x1,75x17	K:← 072.850 12625418 AW RD PTFE/ACM 56x70,3x8,3 K:← 298.770 AW RD PTFE/ACM 56x70,25x8,2 K:← 591.410 12642203 ASW RD PTFE/ACM 56x70,3x8 K:→ 298.670 12625417 SP LD PTFE/ACM 100 N:← 302.170 12625418 AW RD PTFE/ACM 38x55x6,2	TLS 302.530 
472.240 FPM 12x	381.130 4x 	582.850 	a) 582.840  b) 813.133 CU C 22x29x2		
853.310 12596995 FPM 16x 		AAS 480.410	b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 845.550 89017622 AW/BS RD PTFE/FPM 46x59,5x10,4	
853.310 12596995 FPM 20x 			b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 845.550 89017622 AW/BS RD PTFE/FPM 46x59,5x10,4	

CHEVROLET/ DAEWOO



LLR

5 Cyl. **3653 ccm**
Cyl. 95,5 Ø

Colorado

09/2006 → 12/2012

197.690

12 580 905

0,65 mm $\pm$ 96,4 Ø



LL8(254CUL6)

6 Cyl. **4157 ccm**
Cyl. 93,0 Ø

Trailblazer

09/2001 → 12/2009

ES⊕ 518.250

89060567

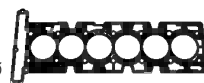
CS* 928.420

494.110

12609730

0,65 mm $\pm$ 93,7 Ø

2x



ZKHS 518.260

89017827

			a)  b) 	K:  N: 	
853.310 12596995 FPM 20x 			b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 845.550 89017622 AW/BS RD PTFE/FPM 46x59,5x10,4	
853.310 12596995 FPM 24x 	167.881 12595010	AAS 823.470 89017871 	b) 823.400 55 577 568 +12 616 850 M 12x1,75x17 b) 056.130 12 616 850 FPM RD 10,8x20,8x2,6	K:← 845.550 89017622 AW/BS RD PTFE/FPM 46x59,5x10,4 K:→ 846.160 12581717 AW/BS LD PTFE/ACM 100,8x128,2x13,6	

CHRYSLER/DODGE/JEEP



CHRYSLER/
DODGE/JEEP



ccm

kW



200	4	2360	129	01/2011		EDG	652 654
200	6	3604	211	09/2010		ERB	664
200	6	3604	208	02/2014	08/2014	ERB	664
200	6	3604	217	06/2014	12/2014	ERB	664
200	6	3604	220	06/2014		ERB	664
300 C	6	2736	130	01/2007	11/2012	EES	658
300 C	6	3604	218	09/2010		ERB	664
300 C	6	3604	215	07/2011		ERB	664
300 C	6	3604	210	09/2011		ERB	664
300 C	6	3604	224	09/2014		ERB	664
300 C	6	3604	216	04/2015		ERB	664
300 C	6	3604	213	01/2017		ERB	664
300 C	8	5654	250	09/2004	12/2010	EZD	664
300 C	8	5654	268	09/2008		EZD	664
300 C CRD	6	2987	160	09/2005	11/2012	EXL	662
300 C CRD	6	2987	155	11/2010	11/2012	EXL	662
Aspen	8	5654	280	04/2008	12/2008	EZD	664
Aspen	8	5654	250	09/2008		EZD	664
Aspen	8	5654	287	09/2008	12/2009	EZD	664
Aspen	8	5654	246	12/2008		EZD	664
Avenger	4	1998	115	06/2007	12/2011	ECN	650
Avenger	6	2736	137	06/2007	12/2011	EER	658
Avenger	6	2736	139	06/2007	12/2009	EER	658
Avenger	6	2736	141	06/2007	12/2010	EER	658
Avenger	6	2736	142	09/2007	12/2009	EER	658
Caliber	4	1798	110	06/2006	12/2009	EBA	642
Caliber	4	1998	115	06/2006		ECN	650
Caliber	4	1998	118	09/2008	12/2012	ECN	650
Caliber	4	2359	217	12/2007		ED4	652
Caliber	4	2360	223	10/2006		ED4	652
Caliber	4	2360	213	09/2007	12/2009	ED4	652
Caravan	6	2972	100	10/1988	09/1990	EFA	660
Caravan	6	2972	105	09/1990	12/1995	EFA	660
Caravan	6	2972	106	09/1990	12/1995	EFA	660
Caravan	6	2972	112	01/1995	06/2000	EFA	660
Caravan TD	4	2499	85	01/1995	03/2001	ENC	656

CHRYSLER/
DODGE/JEEP



ccm

kW



Charger	6	2736	141	04/2006	12/2010	EER	658
Charger	6	2736	133	09/2008	12/2010	EER	658
Charger	8	5654	261	09/2008	12/2010	EZD	666
Charger	8	5654	276	09/2008	12/2010	EZD	666
Cherokee CRD	4	1956	103	04/2014	08/2018	EBS EBT	646
Cherokee CRD	4	1956	125	04/2014	08/2018	EBS EBT	646
Cherokee CRD	4	2499	105	09/2001	01/2008	R 425 DOHC	654
Cherokee CRD	4	2777	130	05/2008		ENS	660
Cherokee CRD	4	2777	147	01/2010		ENS	660
Cherokee TD	4	2068	64	10/1984	09/2001	J8S	650
Cherokee TD	4	2068	59	10/1986	09/1992	J8S J8S 742	650
Cirrus	6	2736	149	09/2000	12/2006	EES	658
CJ5 - CJ8	4	1995	63	01/1983	12/1987	J5R-800	650
CJ5 - CJ8 Diesel	4	2068	44	01/1983	12/1987	J8S-800	650
Comanche TD	4	2068	63	01/1986	09/1990	J8S-814	650
Commander CRD	4	1956	125	10/2021		552 63 088	644
Compass	4	1368	103	03/2017		552 63 624 EAQ	638
Compass	4	1368	120	03/2017		EAM EAQ	638
Compass	4	1368	125	03/2017		552 63 623 EAQ	638
Compass	4	2359	125	08/2006		ED3	652 654
Compass	4	2360	128	08/2006		ED3	652
Compass CRD	4	1598	88	03/2017		552 60 384 EJJ	640
Compass CRD	4	1956	125	12/2016		552 63 088 EBS	644 646
Compass CRD	4	1956	103	03/2017		552 63 087 EBS EBT	644 646
Compass CRD	4	1968	103	08/2006		ECE	648
Compass CRD	4	2143	100	05/2011		ENE	652
Compass Multijet	4	1956	127	03/2017		552 63 088 EBS EBT	644 646
Crossfire	6	3199	160	07/2003	12/2008	EGX	662
Crossfire	6	3199	246	09/2004	12/2007	EGZ	662
Dakota	4	2499	85	10/1998	12/2001	HR425	656



CHRYSLER/ DODGE/JEEP		ccm	kW	→	→		
Dart	4	1368	119	04/2012		EAF	638
Daytona	6	2972	105	09/1989	12/1993	EFA	660
Delta	4	1368	88	08/2011		198 A4.000	636
Delta	4	1368	103	08/2011		198 A7.000	636
Delta Multijet	4	1598	88	08/2011		198 A2.000	638
Delta Multijet	4	1956	121	08/2011		198 A5.000	644
Durango	8	5654	250	09/2003	12/2009	EZD	666
Dynasty	6	2972	104	09/1988	12/1993	6G72 (SOHC 12V)	660
Grand Caravan	6	2972	106	09/1986	12/1995	EFA	660
Grand Caravan	6	2972	112	09/1995	12/2000	EFA	660
Grand Cherokee	8	5654	259	01/2009	12/2010	EZD	666
Grand Cherokee	8	5654	265	01/2009	12/2010	EZD	666
Grand Cherokee CRD	5	2685	120	10/2001	09/2005	OM 665.921	658
Grand Cherokee TD	5	3125	103	04/1999	12/2001	EXA	662
Grand Voyager	6	3604	208	02/2011		ERB	664
Grand Voyager	6	3604	211	02/2011		ERB	664
Grand Voyager CRD	4	2499	105	01/2001	02/2008	ENJ	654
Grand Voyager CRD	4	2777	110	04/2004	02/2008	ENR	658
Intrepid	6	2736	149	10/1997	09/2004	EER	658
Journey	6	2736	143	11/2008		EER	658
Journey	6	2736	136	01/2009		EER	658
Journey CRD	4	1956	125	01/2012		EBT	648
Le Baron	6	2972	105	01/1990	12/1996	6G72	660
Magnum	6	2736	142	09/2005	12/2008	EER	658
Mini Ram	6	2972	100	09/1986	12/1988	EFA	660
Neon	4	1368	71	08/2016		EAV	638
Neon	4	1598	85	11/2001	12/2006	EJD	640
Neon	4	1598	82	08/2016		EJM	642
Pacifica	6	3604	214	02/2016		ERB	664
Patriot	4	2359	125	01/2008	12/2017	ED3	652 654
Patriot	4	2360	128	02/2007	12/2017	ED3	652
Patriot CRD	4	1968	103	02/2007	12/2017	ECE	648
Patriot CRD	4	2143	100	01/2011	12/2017	ENE	652
Patriot CRD	4	2143	120	01/2011	12/2017	ENE	652
PT Cruiser	4	1598	85	11/2001	12/2010	EJD	640
PT Cruiser	4	2148	89	10/2002	08/2008	EDJ	652

CHRYSLER/ DODGE/JEEP		ccm	kW	→	→		
PT Cruiser CRD	4	2148	89	03/2002	12/2010	EDJ	652
PT Cruiser CRD	4	2148	110	08/2005	12/2010	EDJ	652
Raider	6	2972	107	09/1988	12/1989	EFA	660
RAM 1500	8	5654	291	09/2008	12/2010	EZD	666
RAM 50	6	2972	105	09/1989	12/1991	6G72 (SOHC 12V)	660
RAM 50	6	2972	106	09/1989	12/1991	6G72 (SOHC 12V)	660
RAM CRD	4	2499	105	01/2006	04/2008	ENJ	654
RAM CRD	4	2777	110	11/2005	07/2009	ENR	658
RAM TD	4	2499	85	06/1995	10/2002	ENC	656
Renegade	4	1368	103	07/2014		552 63 624 EAM	638
Renegade	4	1368	119	07/2014		EAM	638
Renegade	4	1368	125	07/2014		552 63 623 EAM	638
Renegade	4	1368	100	01/2016		552 63 624	638
Renegade	4	1598	81	07/2014		552 63 842 EJJ	640
Renegade	4	1747	97	04/2015		EBF	642
Renegade	4	1747	102	01/2016		EBF	642
Renegade	4	1747	88	02/2016		EBF	642
Renegade CRD	4	1598	88	07/2014		552 63 113 552 80 444 EJK	638 640 642
Renegade CRD	4	1598	70	11/2016		552 60 384 EJJ	640
Renegade CRD	4	1956	88	07/2014		552 63 087 EBT	644 646
Renegade CRD	4	1956	103	07/2014		552 63 087 552 63 088 552 83 099 552 84 064 EBT	644 646 646 646
Renegade CRD	4	1956	125	07/2014		552 63 088 552 83 099 EBT	644 646
Renegade CRD	4	1956	126	04/2015		552 63 088 EBT	644 646
Saratoga	6	2972	105	09/1989	12/1995	6G72	660
Sebring	4	2360	128	09/2006	12/2010	EDG	654
Sebring	4	2360	125	07/2007	12/2010	EDG	652 654
Sebring	6	2736	149	04/2001	06/2007	EES	658
Sebring CRD	4	1968	103	07/2007	12/2010	ECD	648

CHRYSLER/DODGE/JEEP



CHRYSLER/
DODGE/JEEP



ccm

kW



Shadow	6	2972	105	09/1991	12/1994	EFA	660
Spirit	6	2972	105	09/1988	12/1995	EFA	660
Sprinter 2500	5	2685	115	09/2003	12/2006	EX8	656
Sprinter 2500	6	2987	115	09/2006	12/2009	EXM	662
Sprinter 2500	6	3498	189	09/2006	12/2007	EG2	664
Sprinter 2500	6	3498	190	09/2006	12/2008	EG2	664
Sprinter 3500	5	2685	115	09/2002	12/2006	EX8	656
Sprinter 3500	6	2987	115	09/2006	12/2009	EXM	662
Sprinter 3500	6	3498	189	09/2006	12/2008	EG2	664
Stealth	6	2972	122	09/1990	12/1996	6G72 (SOHC 12V)	660
Stratus	6	2736	149	09/2000	10/2006	EER	658
Stratus	6	2736	148	10/2000	10/2006	EER	658
Voyager	6	2972	108	01/1991	09/1995	300 6G72	660
Voyager CRD	4	2499	105	02/2000	12/2008	ENJ	654
Voyager CRD	4	2499	88	08/2005	12/2008	EDK	654
Voyager CRD	4	2776	110	06/2004	12/2008	ENR	658
Voyager TD	4	2499	85	01/1992	03/2001	425 CLIRS/X VM HR 425 CLIEE	656
Voyager TD	4	2499	87	01/1992	09/1995	09B	656
Voyager TD	4	2500	87	01/1992	09/1995	09B M00	656
Wagoneer	8	5654	268	01/2022		EZL	666
Wrangler CRD	4	2776	147	11/2010		ENS	660
Wrangler CRD	4	2777	130	04/2007		ENS	660
Wrangler CRD	4	2777	120	07/2010		ENS	660
Ypsilon	2	875	63	05/2011		312 A2.000	636
Ypsilon	4	1242	51	05/2011		169 A4.000	636
Ypsilon Multijet	4	1248	70	05/2011		199 B1.000	636



CHRYSLER/DODGE/JEEP



09B	4	2500	656
169 A4.000	4	1242	636
198 A2.000	4	1598	638
198 A4.000	4	1368	636
198 A5.000	4	1956	644
198 A7.000	4	1368	636
199 B1.000	4	1248	636
300	6	2972	660
312 A2.000	2	875	636
425 CLIRS/X	4	2499	656
552 60 384	4	1598	640
552 63 087	4	1956	644
552 63 088	4	1956	644
552 63 113	4	1598	638
552 63 623	4	1368	638
552 63 624	4	1368	638
552 63 842	4	1598	640
552 80 444	4	1598	640
552 83 099	4	1956	646
552 84 064	4	1956	646
6G72	6	2972	660
6G72 (SOHC 12V)	6	2972	660
EAF	4	1368	638
EAM	4	1368	638
EAQ	4	1368	638
EAV	4	1368	638
EBA	4	1798	642
EBF	4	1747	642
EBS	4	1956	646
EBT	4	1956	648
EBT	4	1956	646
ECD	4	1968	648
ECE	4	1968	648
ECN	4	1998	650
ED3	4	2360	652
ED4	4	2360	652



EDG	4	2360	654
EDJ	4	2148	652
EDK	4	2499	654
EER	6	2736	658
EES	6	2736	658
EFA	6	2972	660
EG2	6	3498	664
EGX	6	3199	662
EGZ	6	3199	662
EJD	4	1598	640
EJH	4	1598	640
EJJ	4	1598	640
EJK	4	1598	642
EJM	4	1598	642
ENC	4	2499	656
ENE	4	2143	652
ENJ	4	2499	654
ENR	4	2777	658
ENS	4	2777	660
ERB	6	3604	664
EX8	5	2685	656
EXA	5	3125	662
EXL	6	2987	662
EXM	6	2987	662
EZD	8	5654	666
EZD	8	5654	666
EZD	8	5654	664
EZL	8	5654	666
HR425	4	2499	656
HR 425 CLI	4	2499	656
J5R-800	4	1995	650
J8S	4	2068	650
J8S	4	2068	650
J8S 742	4	2068	650
J8S-800	4	2068	650
J8S-814	4	2068	650
J8S 890	4	2068	650



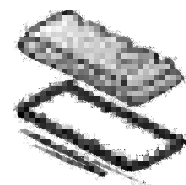
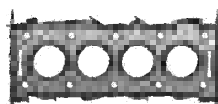
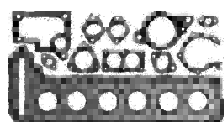
J8S-890	4	2068	650
M00	4	2500	656
M51	4	2499	656
M52	4	2499	656
OM 665.921	5	2685	658
R 425 DOHC	4	2499	654
VM HR 425 CLIEE	4	2499	656



CHRYSLER/DODGE/JEEP



CHRYSLER/ DODGE/JEEP


312 A2.000

 2 Cyl. **875 ccm**
Cyl. 80,5 Ø

Ypsilon

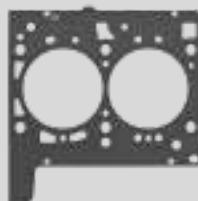
05/2011 →

 ES⊕ **047.221**

Euro 5

 CS* **299.401**

 OKS **888.410**
655.980

 0,72 mm $\pm$ 82,7 Ø

ZKS 949.350

M 9x1,25x120

ZKHS 005.660

169 A4.000

 4 Cyl. **1242 ccm**
Cyl. 70,8 Ø

Ypsilon

05/2011 →

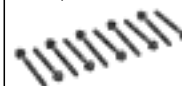
 ES⊕ **037.461**

 CS* **431.560**
040.554

 0,49 mm $\pm$ 72,4 Ø

ZKS 760.720

M 9x1,25x96


ZKHS 724.280

505.060

199 B1.000

 4 Cyl. **1248 ccm**
Cyl. 69,6 Ø

Ypsilon Multijet

05/2011 →

 ES⊕ **789.900**

 CS* **397.470**
076.348

0,028 mm

→ 0,127 mm

 0,72 mm $\pm$ 70,6 Ø

076.358

0,128 mm

→ 0,227 mm

 0,82 mm $\pm$ 70,6 Ø

1 ⊗

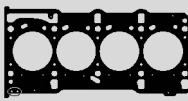

076.408

0,228 mm

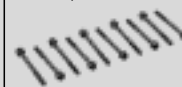
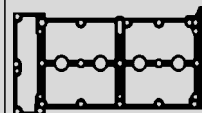
→ 0,327 mm

 0,92 mm $\pm$ 70,6 Ø

2 ⊗


ZKS 374.240

M 10x1,25x119


074.173

198 A4.000

 4 Cyl. **1368 ccm**
Cyl. 72,0 Ø

Delta

08/2011 →

 ES⊕ **928.770**

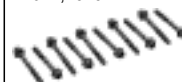
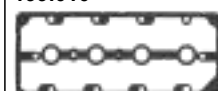
 CS **928.760**
344.671

04893239AA

 0,72 mm $\pm$ 72,4 Ø

ZKS 111.590

M 9x1,25x87


199.010

198 A7.000

 4 Cyl. **1368 ccm**
Cyl. 72,0 Ø

Delta

08/2011 →

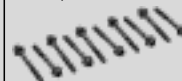
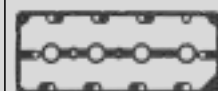
 CS **928.790**
344.671

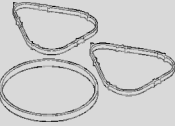
04893239AA

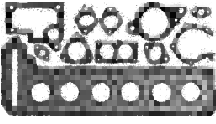
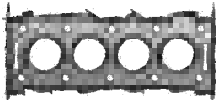
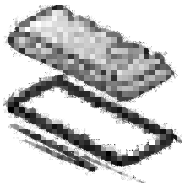
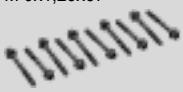
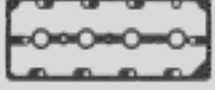
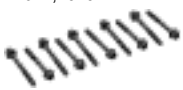
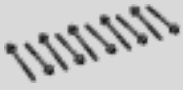
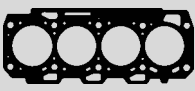
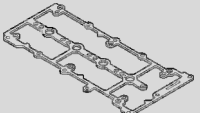
 0,72 mm $\pm$ 72,4 Ø

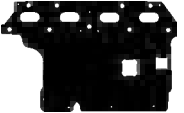
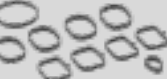
ZKS 111.590

M 9x1,25x87

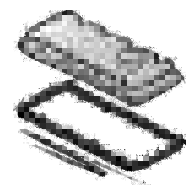
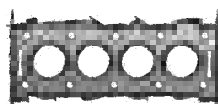
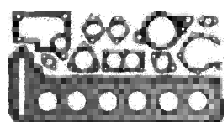

199.010


			a)  b) 	K:  N: 	
VAS 710.840 FPM	574.630 	AAS 008.170 	a) 030.793 Dirko HT b) 878.110 M 12x1,25x13 b) 110.604 CU A 12x16x1,5	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 135.110 ASW LD FPM/ACM 85x105x9	TLS 002.360
VAS 688.050 FPM 476.691 FPM 8x	375.070 	AAS 444.760 	a) 030.793 Dirko HT b) 587.100 M 22x1,5x13	K:← 069.540 AW/BS RD FPM 27x37x7 K:→ 069.600 AW/BS LD FPM 74x88x8 N:← 290.710 AW/BS RD FPM 40x55x7	
VAS 445.100 FPM	431.310 	718.200 4x 	a) 030.793 Dirko HT b) 274.410 M 14x1,5x13,5	K:← 445.060 AW/BS RD FPM 40x52x7 K:→ 428.970 ASW LD PTFE/ACM 78x100x9	TLS 007.810 
069.630 04892674AB FPM 16x	514.161 	AAS 334.670 	a) 030.793 Dirko HT b) 878.110 M 12x1,25x13 b) 110.604 CU A 12x16x1,5	K:← 069.540 AW/BS RD FPM 27x37x7 K:→ 375.320 04892647AC SP LD FPM 74 N:← 290.710 AW/BS RD FPM 40x55x7	TLS 796.230 
069.630 04892674AB FPM 16x	718.411 	AAS 334.670 	a) 030.793 Dirko HT b) 878.110 M 12x1,25x13 b) 110.604 CU A 12x16x1,5	K:← 069.540 AW/BS RD FPM 27x37x7 K:→ 375.320 04892647AC SP LD FPM 74 N:← 290.710 AW/BS RD FPM 40x55x7	TLS 002.490

CHRYSLER/ DODGE/JEEP  Das Original				
552 63 623/624 EAM EAQ 4 Cyl. 1368 ccm Cyl. 72,0 Ø Compass 03/2017 → Renegade 07/2014 →	CS 928.790	344.671 04893239AA 0,72 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 M 9x1,25x87 	ZKHS 944.170 199.010  944.000  939.400 68120414AA 4x
EAF 4 Cyl. 1368 ccm Cyl. 72,0 Ø Dart 04/2012 →	ES⊕ 928.770 CS 928.760	344.671 04893239AA 0,72 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 M 9x1,25x87 	199.010 
EAV 4 Cyl. 1368 ccm Cyl. 72,0 Ø Neon 08/2016 →	ES⊕ 431.590 CS* 309.990	344.661 0,49 mm $\frac{1}{32}$ 72,4 Ø  05/2006 →	ZKS 111.590 M 9x1,25x87 	199.010 
198 A2.000 4 Cyl. 1598 ccm Cyl. 79,5 Ø Delta Multijet 08/2011 →	ES⊕ 399.870 Mot. 6491051 →  CS* 592.910	789.180 0,82 mm $\frac{1}{8}$ 80,5 Ø  789.190 0,92 mm $\frac{1}{8}$ 80,5 Ø  1 ⊗ 789.200 1,02 mm $\frac{1}{8}$ 80,5 Ø  2 ⊗	ZKS 524.160 M 12x1,25x98 	748.591 68219780AA 
552 63 113 4 Cyl. 1598 ccm Cyl. 79,5 Ø Renegade CRD 07/2014 →	ES⊕ 644.760  ES⊕ 926.670  CS* 926.680	789.180 0,82 mm $\frac{1}{8}$ 80,5 Ø  789.190 0,92 mm $\frac{1}{8}$ 80,5 Ø  1 ⊗ 789.200 1,02 mm $\frac{1}{8}$ 80,5 Ø  2 ⊗	ZKS 524.160 M 12x1,25x98 	748.591 68219780AA 

			a)  b) 	K:  N: 	
069.630 04892674AB FPM 16x	718.411 	AAS 926.370 	a) 030.793 Dirko HT b) 878.110 M 12x1,25x13 b) 110.604 CU A 12x16x1,5	K:← 069.540 AW/BS RD FPM 27x37x7 K:→ 375.320 04892647AC SP LD FPM 74 N:← 688.580 AW/BS RD FPM 31x55x7	TLS 940.450
069.630 04892674AB FPM 16x	514.161 	AAS 334.670 	a) 030.793 Dirko HT b) 878.110 M 12x1,25x13 b) 110.604 CU A 12x16x1,5	K:← 069.540 AW/BS RD FPM 27x37x7 K:→ 375.320 04892647AC SP LD FPM 74 N:← 290.710 AW/BS RD FPM 40x55x7	
069.630 04892674AB FPM 16x	339.260 	AAS 689.940 	a) 030.793 Dirko HT b) 587.100 M 22x1,5x13 b) 878.110 M 12x1,25x13 b) 110.604 CU A 12x16x1,5	K:← 069.540 AW/BS RD FPM 27x37x7 K:→ 375.320 04892647AC SP LD FPM 74 N:← 290.710 AW/BS RD FPM 40x55x7	
506.550 68093294AA FPM 16x	748.510 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	
506.550 68093294AA FPM 16x	907.400 68275163AA Euro 6 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	TLS 647.070 TLS 651.340

CHRYSLER/ DODGE/JEEP



552 60 384
552 80 444

4 Cyl. **1598 ccm**
Cyl. 79,5 Ø

Compass CRD

03/2017 →

Renegade CRD

07/2014 →

789.180

0,82 mm $\pm$ 80,5 Ø



789.190

0,92 mm $\pm$ 80,5 Ø

1 ⊗



789.200

1,02 mm $\pm$ 80,5 Ø

2 ⊗



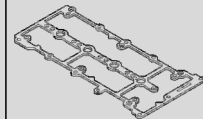
ZKS 524.160

M 12x1,25x98



748.591

68219780AA



EJD

4 Cyl. **1598 ccm**
Cyl. 77,0 Ø

Neon

11/2001 → 12/2006

PT Cruiser

11/2001 → 12/2010

ES⊕ **486.070**



ES⊕ **574.310**

CS* **903.580**

→07/2004

CS* **903.590**

07/2004→

486.060

04693083AA

0,65 mm $\pm$



512.220

0,95 mm $\pm$



ZKS 374.230

06505239AA (10x)

M 10x1,5x149



ZKHS 498.990



485.910

04777799AA



552 63 842

EJH

4 Cyl. **1598 ccm**
Cyl. 77,0 Ø

Renegade

07/2014 →

ES⊕ **706.440**

CS* **903.590**

939.490

0,65 mm $\pm$ 78 Ø



ZKS 949.360

M 10x1,5x148

ZKHS 763.880

518.030



EJJ

4 Cyl. **1598 ccm**
Cyl. 79,5 Ø

Compass CRD

03/2017 →

Renegade CRD

11/2016 →

789.180

0,82 mm $\pm$ 80,5 Ø



789.190

0,92 mm $\pm$ 80,5 Ø

1 ⊗



789.200

1,02 mm $\pm$ 80,5 Ø

2 ⊗



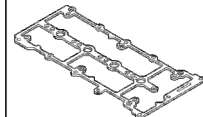
ZKS 524.160

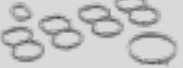
M 12x1,25x98

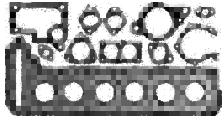
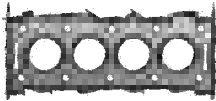
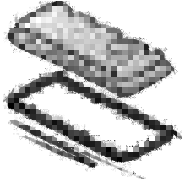
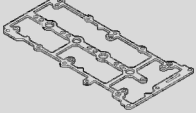
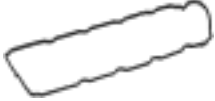


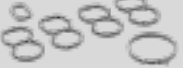
748.591

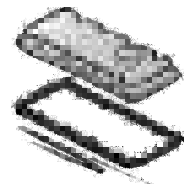
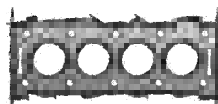
68219780AA



			a)  b) 	K:  N: 	
506.550 68093294AA FPM 16x	907.400 68275163AA Euro 6 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	TLS 651.340
VAS 191.420 04663904 (16x)	012.280 04777852AB 	486.040 04777847AV 4x 	a) 485.960 04777835AA 	K:← 583.050 04667198 AS RD FPM 32x45x6 K:→ 902.760 04621939AB A/BS LD FPM 91x111x9	
VAS 708.100 FPM 026.650 FPM 16x 	012.280 04777852AB 	939.340 68317138AA 4x 	a) 485.960 04777835AA  b) 012.001 06507741AA M 14x1,5x20 b) 176.090 13x22,4x3	K:← 583.050 04667198 AS RD FPM 32x45x6 K:→ 902.760 04621939AB A/BS LD FPM 91x111x9	
506.550 68093294AA FPM 16x	907.400 68275163AA Euro 6 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	

CHRYSLER/ DODGE/JEEP  Das Original				
EJK 4 Cyl. 1598 ccm Cyl. 79,5 Ø Renegade CRD 07/2014 →	ES⊕ 644.760  ES⊕ 926.670  CS* 926.680	789.180 0,82 mm $\pm$ 80,5 Ø  789.190 0,92 mm $\pm$ 80,5 Ø  1 ⊗ 789.200 1,02 mm $\pm$ 80,5 Ø  2 ⊗	ZKS 524.160 M 12x1,25x98 	748.591 68219780AA 
EJM 4 Cyl. 1598 ccm Cyl. 77,0 Ø Neon 08/2016 →	CS* 903.590		ZKS 949.360 M 10x1,5x148	ZKHS 763.880 518.030 
EBF 4 Cyl. 1747 ccm Cyl. 80,5 Ø Renegade 04/2015 →	CS* 903.590		ZKS 949.360 M 10x1,5x148	ZKHS 763.880 518.030 
EBA 4 Cyl. 1798 ccm Cyl. 86,2 Ø Caliber 06/2006 → 12/2009	ES⊕ 656.370 CS* 528.970 CS* 656.420 05189957AD	783.160 5189975AB 86 Ø	ZKS 657.030 6508858AA (8x) 6508857AA (2x) M 11x1,5x165 	ZKHS 464.280

			a)  b) 	K:  N: 	
506.550 68093294AA FPM 16x	907.400 68275163AA Euro 6 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	TLS 647.070 TLS 651.340
VAS 708.100 FPM 026.650 FPM 16x 	012.280 04777852AB 	939.340 68317138AA 4x 	a) 485.960 04777835AA  b) 012.001 06507741AA M 14x1,5x20 b) 176.090 13x22,4x3	K:← 583.050 04667198 AS RD FPM 32x45x6 K:→ 902.760 04621939AB A/BS LD FPM 91x111x9	
VAS 708.100 FPM 026.650 FPM 16x 	571.770	939.340 68317138AA 4x 	a) 485.960 04777835AA  b) 012.001 06507741AA M 14x1,5x20 b) 176.090 13x22,4x3	K:← 583.050 04667198 AS RD FPM 32x45x6 K:→ 902.760 04621939AB A/BS LD FPM 91x111x9	
429.320 2222425000 FPM 16x		464.050 4884550AB 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 06507741AA M 14x1,5x20 b) 176.090 13x22,4x3	K:← 127.610 ASW RD FPM/ACM 42x55x7 K:→ 034.560 AS LD FPM 85x103x8	

**CHRYSLER/
DODGE/JEEP**

198 A5.000

 4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Delta Multijet
08/2011 →

 ES⊕ **693.880**

 CS* **592.910**
CS **926.720**
758.710

68263263AA

 0,110 mm
→
0,230 mm
0,95 mm $\pm$ 84 Ø

758.680

68263096AA

 0,231 mm
→
0,330 mm
1,05 mm $\pm$ 84 Ø
1 ⊗

758.690

68263264AA

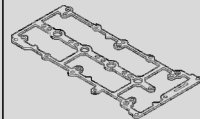
 0,331 mm
→
0,425 mm
1,15 mm $\pm$ 84 Ø
2 ⊗

ZKS 687.330

 68092998AA (10x)
M 12x1,25x219

748.591

68219780AA


552 63 087

 4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Compass CRD
03/2017 →
Renegade CRD
07/2014 →

 ES⊕ **687.350**

 CS **926.720**
758.710

68263263AA

 0,110 mm
→
0,230 mm
0,95 mm $\pm$ 84 Ø

758.680

68263096AA

 0,231 mm
→
0,330 mm
1,05 mm $\pm$ 84 Ø
1 ⊗

758.690

68263264AA

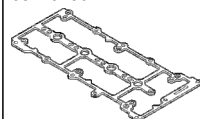
 0,331 mm
→
0,425 mm
1,15 mm $\pm$ 84 Ø
2 ⊗

ZKS 687.330

 68092998AA (10x)
M 12x1,25x219

748.591

68219780AA


552 63 088

 4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Commander CRD
10/2021 →
Compass CRD
12/2016 →
Compass Multijet
03/2017 →
Renegade CRD
07/2014 →

 ES⊕ **687.350**

 CS **926.720**
758.710

68263263AA

 0,110 mm
→
0,230 mm
0,95 mm $\pm$ 84 Ø

758.680

68263096AA

 0,231 mm
→
0,330 mm
1,05 mm $\pm$ 84 Ø
1 ⊗

758.690

68263264AA

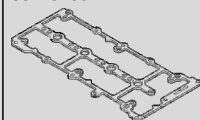
 0,331 mm
→
0,425 mm
1,15 mm $\pm$ 84 Ø
2 ⊗

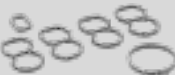
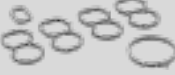
ZKS 687.330

 68092998AA (10x)
M 12x1,25x219

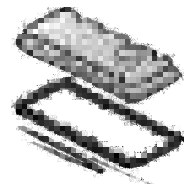
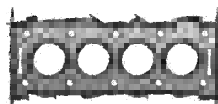
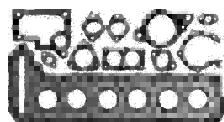
748.591

68219780AA



			a)  b) 	K:  N: 	
506.550 68093294AA FPM 16x	748.510 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	
506.550 68093294AA FPM 16x	748.530 68093456AA Euro 5  907.400 68275163AA Euro 6 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	TLS 803.330 Renegade BU
506.550 68093294AA FPM 16x	748.530 68093456AA Euro 5  907.400 68275163AA Euro 6 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	TLS 803.330 Commander 671 Renegade BU

CHRYSLER/ DODGE/JEEP



552 83 099
552 84 064

4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Renegade CRD
07/2014 →

ES⊕ **687.350**



CS **926.720**

758.710

68263263AA

→ 0,110 mm
→ 0,230 mm
0,95 mm $\pm$ 84 Ø



758.680

68263096AA

→ 0,231 mm
→ 0,330 mm
1,05 mm $\pm$ 84 Ø



758.690

68263264AA

→ 0,331 mm
→ 0,425 mm
1,15 mm $\pm$ 84 Ø

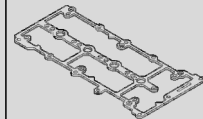


ZKS 687.330

68092998AA (10x)
M 12x1,25x219

748.591

68219780AA



EBS

4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Cherokee CRD
04/2014 → 08/2018

Compass CRD

12/2016 →

Compass Multijet

03/2017 →

ES⊕ **687.350**



CS **926.720**

758.710

68263263AA

→ 0,110 mm
→ 0,230 mm
0,95 mm $\pm$ 84 Ø



758.680

68263096AA

→ 0,231 mm
→ 0,330 mm
1,05 mm $\pm$ 84 Ø



758.690

68263264AA

→ 0,331 mm
→ 0,425 mm
1,15 mm $\pm$ 84 Ø

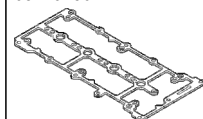


ZKS 687.330

68092998AA (10x)
M 12x1,25x219

748.591

68219780AA



EBT

4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Cherokee CRD
04/2014 → 08/2018

Compass CRD

03/2017 →

Compass Multijet

03/2017 →

Renegade CRD

07/2014 →

ES⊕ **687.350**



CS **926.720**

758.710

68263263AA

→ 0,110 mm
→ 0,230 mm
0,95 mm $\pm$ 84 Ø



758.680

68263096AA

→ 0,231 mm
→ 0,330 mm
1,05 mm $\pm$ 84 Ø



758.690

68263264AA

→ 0,331 mm
→ 0,425 mm
1,15 mm $\pm$ 84 Ø

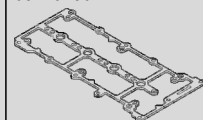


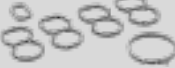
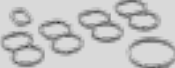
ZKS 687.330

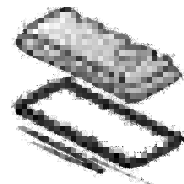
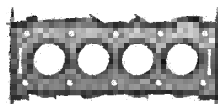
68092998AA (10x)
M 12x1,25x219

748.591

68219780AA



			a)  b) 	K:  N: 	
506.550 68093294AA FPM 16x	748.530 68093456AA Euro 5  907.400 68275163AA Euro 6 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	
506.550 68093294AA FPM 16x	748.530 68093456AA Euro 5 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	TLS 940.491 Cherokee KL
506.550 68093294AA FPM 16x	748.530 68093456AA Euro 5 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	TLS 803.330 Renegade BU TLS 940.491 Cherokee KL

**CHRYSLER/
DODGE/JEEP**

EBT

4 Cyl. **1956 ccm**
Cyl. 83,0 Ø

Journey CRD
01/2012 →

ES⊕ **687.350**



CS **926.720**

758.710

68263263AA

→ 0,110 mm

→ 0,230 mm

0,95 mm $\pm$ 84 Ø

758.680

68263096AA

→ 0,231 mm

→ 0,330 mm

1,05 mm $\pm$ 84 Ø

1 ⊗

758.690

68263264AA

→ 0,331 mm

→ 0,425 mm

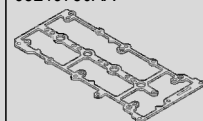
1,15 mm $\pm$ 84 Ø

2 ⊗



ZKS **687.330**
68092998AA (10x)
M 12x1,25x219

748.591
68219780AA


ECD

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

Avenger CRD
06/2007 → 12/2011

Caliber CRD
06/2006 →

Compass CRD
08/2006 →

Patriot CRD
02/2007 → 12/2017

Sebring CRD
07/2007 → 12/2010

ES⊕ **490.921**



CS* **735.690**

150.380

68033096AA

→ 0,910 mm

→ 1,000 mm

1,55 mm $\pm$ 82 Ø

1 ⊗

150.390

68033094AA

→ 1,010 mm

→ 1,100 mm

1,63 mm $\pm$ 82 Ø

2 ⊗

150.400

68001272AA

→ 1,110 mm

→ 1,200 mm

1,71 mm $\pm$ 82 Ø

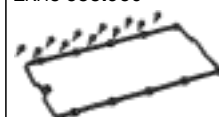
3 ⊗



ZKS **305.430**
M 12x1,75x152



ZKHS **388.930**



005.911
68001293AA



461.682
EL-Liq 74

↓

ECE

4 Cyl. **1968 ccm**
Cyl. 81,0 Ø

Caliber CRD
06/2006 →

Compass CRD
08/2006 →

Journey CRD
06/2008 →

Patriot CRD
02/2007 → 12/2017

ES⊕ **490.921**



CS* **735.690**

150.380

68033096AA

→ 0,910 mm

→ 1,000 mm

1,55 mm $\pm$ 82 Ø

1 ⊗

150.390

68033094AA

→ 1,010 mm

→ 1,100 mm

1,63 mm $\pm$ 82 Ø

2 ⊗

150.400

68001272AA

→ 1,110 mm

→ 1,200 mm

1,71 mm $\pm$ 82 Ø

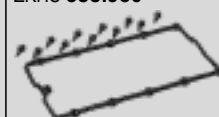
3 ⊗



ZKS **305.430**
M 12x1,75x152



ZKHS **388.930**

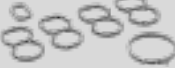


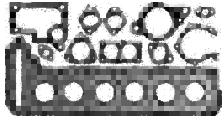
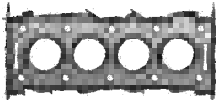
005.911
68001293AA

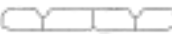


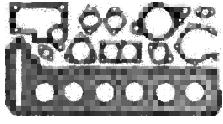
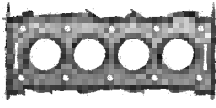
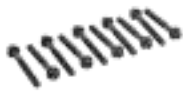
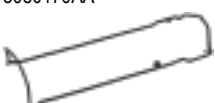
461.682
EL-Liq 74

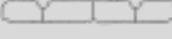
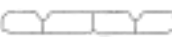
↓

			a)  b) 	K:  N: 	
506.550 68093294AA FPM 16x	748.530 68093456AA Euro 5  907.400 68275163AA Euro 6 	AAS 340.470 68093452AA 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 68098272AA CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 68096793AA AW/BS RD FPM 31x41x7 K:→ 199.191 68366078AA SP LD FPM 93x12 N:← 434.500 68093258AA A/BS RD FPM 30x45x7	TLS 940.491
VAS 235.610 FPM 724.590 68001551AA FPM 16x	477.640 68000634AA 	477.630 68001462AB 	a) 030.793 Dirko HT b) 567.640 M 14x1,5x22	K:← 155.560 68000666AA ASW RD PTFE/ACM 35x48x10 K:→ 430.190 68000669AA IWD LD PTFE 85 N:← 129.780 68001164AA ASW RD PTFE/ACM 32x47x10	TLS 740.790 
VAS 235.610 FPM 724.590 68001551AA FPM 16x	733.350 68021543AA 	477.630 68001462AB 	a) 030.793 Dirko HT b) 567.640 M 14x1,5x22	K:← 155.560 68000666AA ASW RD PTFE/ACM 35x48x10 K:→ 430.190 68000669AA IWD LD PTFE 85 N:← 129.780 68001164AA ASW RD PTFE/ACM 32x47x10	

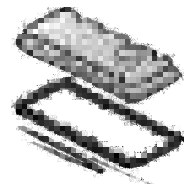
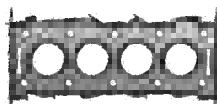
CHRYSLER/ DODGE/JEEP  Das Original				
J5R-800 4 Cyl. 1995 ccm Cyl. 88,0 Ø CJ5 - CJ8 01/1983 → 12/1987		984.704 1,27 mm $\pm$ 89 Ø 		144.750 
ECN 4 Cyl. 1998 ccm Cyl. 86,0 Ø Avenger 06/2007 → 12/2011 Caliber 06/2006 → Compass 08/2006 → Patriot 02/2007 → 12/2017 Sebring 07/2007 → 12/2010	ES⊕ 656.370 CS* 528.970 CS* 656.420 05189957AD	783.160 5189975AB 86 Ø	ZKS 657.030 6508858AA (8x) 6508857AA (2x) M 11x1,5x165 	ZKHS 464.280
J8S J8S 742 4 Cyl. 2068 ccm Cyl. 86,0 Ø Cherokee TD 10/1984 → 09/2001	S⊕* 309.000  ES⊕ 711.730 T1461765  CS* 984.604 T1461334	446.363 ● T0128289  → 0,960 mm 1,59 mm $\pm$ 87 Ø 1 ⊗ 446.373 T0711666  → 0,960 mm → 1,040 mm 1,69 mm $\pm$ 87 Ø 446.383 T1028290  → 1,040 mm → 1,80 mm $\pm$ 87 Ø 2 ⊗		421.120 T0662455 → 09/1990  523.181 J0743953 09/1990 → 
J8S J8S 890 J8S-800/814/890 4 Cyl. 2068 ccm Cyl. 86,0 Ø CJ5 - CJ8 Diesel 01/1983 → 12/1987 Comanche TD 01/1986 → 09/1990	S⊕* 309.000  ES⊕ 711.730 T1461765  CS* 984.604 T1461334	446.363 ● T0128289  → 0,960 mm 1,59 mm $\pm$ 87 Ø 1 ⊗ 446.373 T0711666  → 0,960 mm → 1,040 mm 1,69 mm $\pm$ 87 Ø 446.383 T1028290  → 1,040 mm → 1,80 mm $\pm$ 87 Ø 2 ⊗		421.120 T0662455 

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 T1349529 FPM 8x	420.730 		b) 813.052 T7777649 CU C 16x22x2	K:← 508.470 T1349595 ASW RD FPM/ACM 50x68x8 K:→ 511.064 T1349596 ASW LD FPM/ACM 90x110x11 N:← 504.483 T1349626 AW RD FPM/ACM 35x47x7	
429.320 2222425000 FPM 16x	428.210 1555A185 	464.050 4884550AB 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 298.480 06506214AA M 14x1,5x18	K:← 127.610 ASW RD FPM/ACM 42x55x7 K:→ 034.560 AS LD FPM 85x103x8	
VAS 294.250 FPM 294.110 T1349529 FPM 8x		985.385 T0694729 4x 	b) 813.052 T7777649 CU C 16x22x2	K:← 508.470 T1349595 ASW RD FPM/ACM 50x68x8 K:→ 511.064 T1349596 ASW LD FPM/ACM 90x110x11 N:← 504.483 T1349626 AW RD FPM/ACM 35x47x7	
VAS 294.250 FPM 294.110 T1349529 FPM 8x		985.385 T0694729 4x 	b) 813.052 T7777649 CU C 16x22x2	K:← 508.470 T1349595 ASW RD FPM/ACM 50x68x8 K:→ 511.064 T1349596 ASW LD FPM/ACM 90x110x11 N:← 504.483 T1349626 AW RD FPM/ACM 35x47x7	

CHRYSLER/ DODGE/JEEP  Das Original				
ENE 4 Cyl. 2143 ccm Cyl. 83,0 Ø Caliber CRD 07/2010 → 11/2011 Compass CRD 05/2011 → Patriot CRD 01/2011 → 12/2017	ES⊕ 906.380 CS* 006.600 OKS 867.720 	732.640 1,35 mm $\pm$ 84 Ø  529.530 1,55 mm $\pm$ 84 Ø 	ZKS 584.500 M 12x1,5x226 	719.800 68089272AA 
EDJ 4 Cyl. 2148 ccm Cyl. 88,0 Ø PT Cruiser 10/2002 → 08/2008 PT Cruiser CRD 03/2002 → 12/2010	ES⊕ 948.510  CS* 267.000	762.811 05080162AA $\frac{1}{2}$ 0,380 mm → 0,620 mm 1,20 mm $\pm$ 88,8 Ø 374.880 $\frac{1}{2}$ 0,380 mm → 0,620 mm 1,20 mm $\pm$ 89,3 Ø 612.282 1,40 mm $\pm$ 88,8 Ø 1 ▽ 374.891 1,40 mm $\pm$ 89,3 Ø    	ZKS 760.090 05073921AA (10x) M 12x1,75x102 	ZKHS 940.520 890.800 5080170AA 
ED3 4 Cyl. 2360 ccm Cyl. 88,0 Ø 200 01/2011 → 12/2014 Avenger 06/2007 → 12/2014 Caliber 10/2006 → Cirrus 09/2006 → 12/2010 Compass 08/2006 → Journey 09/2008 → Patriot 02/2007 → 12/2017 Sebring 07/2007 → 12/2010	ES⊕ 448.390 5189956AB CS* 528.970 CS* 656.420 05189957AD	448.440 5189976AB 0,50 mm $\pm$ 89 Ø	ZKS 657.030 6508858AA (8x) 6508857AA (2x) M 11x1,5x165 	ZKHS 464.280
ED4 4 Cyl. 2360 ccm Cyl. 88,0 Ø Caliber 10/2006 →	CS* 528.970 CS* 656.420 05189957AD		ZKS 657.030 6508858AA (8x) 6508857AA (2x) M 11x1,5x165 	ZKHS 464.280

			a)  b) 	K:  N: 	
VAS 424.800 FPM 403.730 68001551AA FPM 16x	387.662 0,71 mm $\pm$  690.721 68091839AA 0,91 mm $\pm$ 	719.790 68089608AA 	a) 719.780 68091842AA  b) 877.840 incl. 115.100 M 14x1,5x33 b) 115.100 05073946AA CU A 14x20x1,5	K:← 742.950 68089211AA ASW OF RD FPM 60x75x8 K:→ 588.620 ASW OF LD FPM 96x114x8,5 K:→ 742.960 68089220AA AW/BS OF LD FPM 96x114x9	TLS 455.220 
VAS 413.470 830.489 05080056AA FPM 16x	432.894 5080393AB 	907.560 5080385AA 	a) 175.143 05073947AA  b) 115.100 05073946AA CU A 14x20x1,5	K:← 424.841 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ 746.400 05073887AB SP LD PTFE 93	
429.320 2222425000 FPM 16x	428.210 1555A185 	464.050 4884550AB 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 298.480 06506214AA M 14x1,5x18	K:← 127.610 ASW RD FPM/ACM 42x55x7 K:→ 034.560 AS LD FPM 85x103x8	
429.320 2222425000 FPM 16x		464.050 4884550AB 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 298.480 06506214AA M 14x1,5x18	K:← 127.610 ASW RD FPM/ACM 42x55x7 K:→ 034.560 AS LD FPM 85x103x8	

**CHRYSLER/
DODGE/JEEP**



EDG
4 Cyl. **2360 ccm**
Cyl. 88,0 Ø

200
01/2011 →

Avenger
06/2007 → 12/2014

Caliber
09/2007 → 12/2012

Compass
08/2006 →

Journey
06/2008 →

Patriot
01/2008 → 12/2017

Sebring
09/2006 → 12/2010

CS* **528.970**
CS* **656.420**
05189957AD

448.440
5189976AB
0,50 mm $\frac{1}{16}$ 89 Ø

ZKS **657.030**
6508858AA (8x)
6508857AA (2x)
M 11x1,5x165



ZKHS **464.280**

EDK
ENJ
R 425 DOHC

4 Cyl. **2499 ccm**
Cyl. 92,0 Ø

Cherokee CRD
09/2001 → 01/2008

Grand Voyager CRD
01/2001 → 02/2008

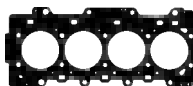
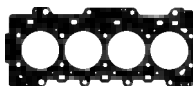
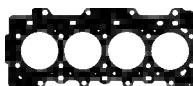
RAM CRD
03/2002 → 04/2008

Voyager CRD
02/2000 → 12/2008

689.726
05072675AA
 0,460 mm
→ 0,609 mm
1,32 mm $\frac{1}{16}$

690.396
05072676AA
 0,610 mm
→ 0,709 mm
1,42 mm $\frac{1}{16}$
1 ⊗

690.426
05072677AA
 0,710 mm
→ 0,810 mm
1,52 mm $\frac{1}{16}$
2 ⊗

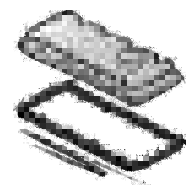
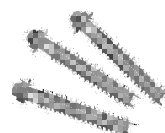
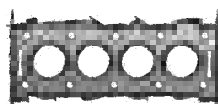
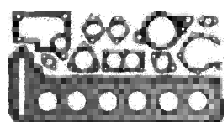


753.130
05066786AA



			a)  b) 	K:  N: 	
429.320 2222425000 FPM 16x		464.050 4884550AB 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 298.480 06506214AA M 14x1,5x18	K:← 127.610 ASW RD FPM/ACM 42x55x7 K:→ 034.560 AS LD FPM 85x103x8	
	788.850 05093904AA 		a) 690.531 05066901AA  b) 057.370 3/8"x10 b) 108.540 3/8"x10 b) 120.782 04720353 CU A 17x21x1,5	K:← 298.770 AW RD PTFE/ACM 56x70,25x8,2	

CHRYSLER/ DODGE/JEEP



**425 CLIRS/X
ENC
HR 425 CLI
HR425
M51
M52
VM HR 425 CLIEE**

4 Cyl. **2499 ccm**
Cyl. 92,0 Ø

Caravan TD
01/1995 → 03/2001
Cherokee TD
01/1988 → 09/2001
Dakota
10/1998 → 12/2001
Grand Caravan
02/2006 → 05/2007
Grand Cherokee TD
10/1995 → 04/1999
Grand Voyager
01/1995 → 03/2001
RAM TD
06/1995 → 10/2002
Voyager TD
01/1992 → 03/2001
Voyager TDiC
10/1995 → 03/2001

ES⊕ **504.080**



521.339
1,48 mm $\frac{+}{-}$
4x



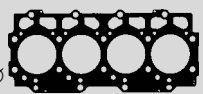
521.347
1,59 mm $\frac{+}{-}$
2 ▽
4x



521.355
1,69 mm $\frac{+}{-}$
1 ▽
4x



164.861 ●
04863782
1,52 mm $\frac{+}{-}$ 98 Ø
2 ⊗



164.841
04863783
1,62 mm $\frac{+}{-}$ 98 Ø
1 ⊗



446.111
04863789AC



**09B
M00**

4 Cyl. **2500 ccm**
Cyl. 92,0 Ø

Voyager TD
01/1992 → 09/1995

ES **418.130**



521.339
1,48 mm $\frac{+}{-}$
4x



521.347
1,59 mm $\frac{+}{-}$
2 ▽
4x



521.355
1,69 mm $\frac{+}{-}$
1 ▽
4x



164.861 ●
04863782
1,52 mm $\frac{+}{-}$ 98 Ø
2 ⊗



164.841
04863783
1,62 mm $\frac{+}{-}$ 98 Ø
1 ⊗



200.941



EX8

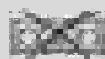
5 Cyl. **2685 ccm**
Cyl. 88,0 Ø

Sprinter 2500
09/2003 → 12/2006
Sprinter 3500
09/2002 → 12/2006

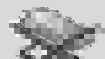
S⊕* **531.381**
→ Mot. 50 813930



S⊕ **381.150**
Mot. 50 813931→



ES **375.550**



CS* **633.330**

612.332
1,40 mm $\frac{+}{-}$ 88,8 Ø



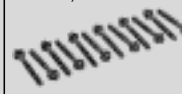
376.400
1,40 mm $\frac{+}{-}$ 89,3 Ø



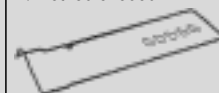
762.821
05134783AA
0,380 mm
→
0,620 mm
1,20 mm $\frac{+}{-}$ 88,8 Ø



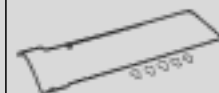
ZKS 760.120
05073921AA (12x)
M 12x1,75x102

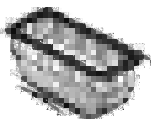


ZKHS 330.370
→ Mot. 50 813930

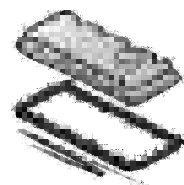
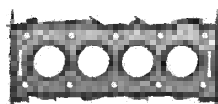
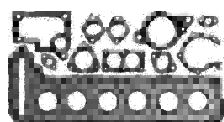


ZKHS 685.330
Mot. 50 813931→



			a)  b) 	K:  N: 	
104.380 FPM 8x	435.830 4x 	435.810 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 057.370 3/8"x10 b) 108.540 3/8"x10 b) 120.782 04720353 CU A 17x21x1,5	K:← 501.123 ASW RD ACM 52x68x8 K:→ 298.247 05010817AA ASW LD FPM/ACM 110x130x13	
	435.830 4x 	435.810 4x 	b) 057.370 3/8"x10 b) 108.540 3/8"x10 b) 120.782 04720353 CU A 17x21x1,5	K:← 501.123 ASW RD ACM 52x68x8 K:→ 298.247 05010817AA ASW LD FPM/ACM 110x130x13	
VAS 687.510 830.489 05080056AA FPM 20x	432.924 05117528AA 	433.113 	a) 490.654 05175310AA  b) 877.840 incl. 115.100 M 14x1,5x33 b) 115.100 05073946AA CU A 14x20x1,5	K:← 424.841 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ 746.400 05073887AB SP LD PTFE 93	TLS 715.740 

CHRYSLER/ DODGE/JEEP



OM 665.921

5 Cyl. **2685 ccm**
Cyl. 88,0 Ø

Grand Cherokee CRD
10/2001 → 09/2005

ES **024.081**



ES⊕ **554.931**



CS* **633.330**

612.332

1,40 mm $\pm$ 88,8 Ø



376.400

1,40 mm $\pm$ 89,3 Ø



762.821

05134783AA

0,380 mm

→ 0,620 mm

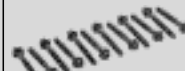
1,20 mm $\pm$ 88,8 Ø



ZKS 760.120

05073921AA (12x)

M 12x1,75x102



ZKHS 330.370



**EER
EES**

6 Cyl. **2736 ccm**
Cyl. 86,0 Ø

300 C

09/2004 → 11/2012

300 M

11/1998 → 09/2004

Avenger

06/2007 → 12/2011

Charger

04/2006 → 12/2010

Cirrus

09/2000 → 12/2006

Concorde

10/1997 → 09/2003

Intrepid

09/1997 → 09/2004

Journey

11/2008 →

Magnum

09/2005 → 12/2008

Sebring

01/2001 → 12/2010

Stratus

09/2000 → 10/2006

512.850

4792931AC

L



512.930

4792932AC

R

ENR

4 Cyl. **2777 ccm**
Cyl. 94,0 Ø

Cherokee CRD

11/2002 → 01/2008

Grand Voyager CRD

04/2004 → 02/2008

Nitro CRD

10/2006 → 12/2012

RAM CRD

06/2004 → 07/2009

Voyager CRD

06/2004 → 12/2008

689.726

05072675AA

0,460 mm

→ 0,609 mm

1,32 mm $\pm$



690.396

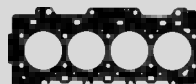
05072676AA

0,610 mm

→ 0,709 mm

1,42 mm $\pm$

1 ⊗



690.426

05072677AA

0,710 mm

→ 0,810 mm

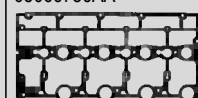
1,52 mm $\pm$

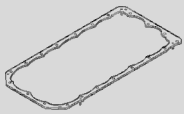
2 ⊗



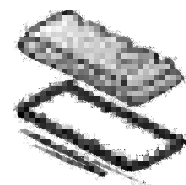
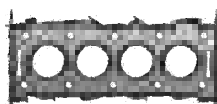
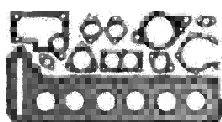
753.130

05066786AA



			a)  b) 	K:  N: 	
VAS 687.510 830.489 05080056AA FPM 20x	432.924 05117528AA 		a) 490.654 05175310AA  b) 115.100 05073946AA CU A 14x20x1,5	K:← 424.841 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ 746.400 05073887AB SP LD PTFE 93	TLS 715.740 
			b) 012.001 06507741AA M 14x1,5x20 b) 298.480 06506214AA M 14x1,5x18 b) 176.090 13x22,4x3		
	788.850 05093904AA 		a) 690.531 05066901AA  b) 057.370 3/8"x10 b) 108.540 3/8"x10 b) 120.782 04720353 CU A 17x21x1,5	K:← 298.770 AW RD PTFE/ACM 56x70,25x8,2	

CHRYSLER/ DODGE/JEEP



ENS

4 Cyl. **2777 ccm**
Cyl. 94,0 Ø

Cherokee CRD

05/2008 →

Grand Voyager CRD

10/2007 →

Nitro CRD

10/2006 → 12/2012

Wrangler CRD

04/2007 →

ES⊕ **306.081**
→07/2011



CS **335.600**

137.681

68031476AA

→ 0,400 mm



→ 0,499 mm

1,20 mm $\frac{+}{-}$ 95 Ø

1 ⊗

137.761

68031477AA

→ 0,500 mm



→ 0,599 mm

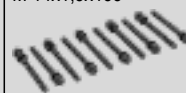
1,30 mm $\frac{+}{-}$ 95 Ø

2 ⊗

ZKS **906.110**

68027567 (10x)

M 14x1,5x155



300

6G72

6G72 (SOHC 12V)

EFA

6 Cyl. **2972 ccm**
Cyl. 91,1 Ø

Acclaim

09/1988 → 09/1995

Caravan

10/1988 → 06/2000

Daytona

09/1989 → 12/1993

Dynasty

09/1988 → 12/1993

Grand Caravan

09/1986 → 12/2000

Le Baron

01/1990 → 12/1996

Mini Ram

09/1986 → 12/1988

New Yorker

09/1988 → 12/1989

Raider

09/1988 → 12/1989

RAM 50

09/1989 → 12/1991

Saratoga

09/1989 → 12/1995

Shadow

09/1991 → 12/1994

Spirit

09/1988 → 12/1995

Stealth

09/1990 → 12/1996

Sundance

10/1991 → 09/1994

Voyager

09/1986 → 03/2001

540.470

MD301566

MD143540

1,30 mm $\frac{+}{-}$ 93 Ø

2x



ZKHS **339.250**

2x



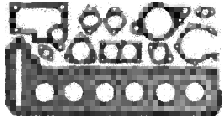
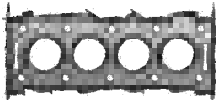
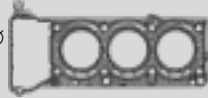
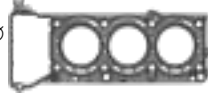
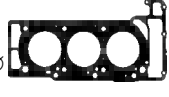
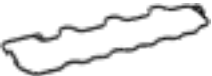
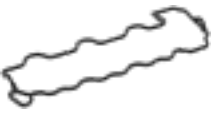
575.510

MD133671

2x

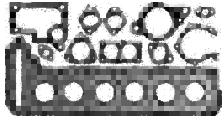
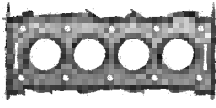
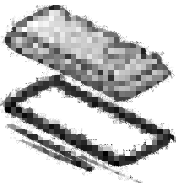


			a)  b) 	K:  N: 	
VAS 424.800 FPM 403.730 68001551AA FPM 16x	121.590 68027585AA	121.740 68027586AA →07/2011 305.410 ● 68027586AA →07/2011 	a) 137.771 68027583AA  a) 328.572 68027587AA  b) 057.370 3/8"x10 b) 108.540 3/8"x10 b) 120.782 04720353 CU A 17x21x1,5	K:← 298.770 AW RD PTFE/ACM 56x70,25x8,2 K:→ 298.670 68024410AB SP LD PTFE/ACM 100 N:← 302.170 05179633AA AW RD PTFE/ACM 38x55x6,2	TLS 302.530 
010.270 ACM 12x			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 M 14x1,5x11 b) 394.030 AL C 14x19x2	K:← 034.540 AS RD VMQ 37x50x6 K:→ 902.760 04621939AB A/BS LD FPM 91x111x9 N:← 302.589 A WD FPM 35x50x8 2x	

CHRYSLER/ DODGE/JEEP  Das Original				
EXL 6 Cyl. 2987 ccm Cyl. 83,0 Ø 300 C CRD 09/2005 → 11/2012 Commander CRD 09/2005 → 12/2010 Grand Cherokee CRD 03/2005 → 10/2011	ES⊕ 542.020 CS* 542.041 incl. 685.340 (FE) CS* 717.570 incl. 686.870 (AL) CS 790.220 OKS 524.281 	475.490 1,20 mm $\pm$ 83,8 Ø L  475.480 1,20 mm $\pm$ 83,8 Ø R 	ZKS 372.940 M 12x1,75x205 2x 	461.682 EL-Liq 74
EXM 6 Cyl. 2987 ccm Cyl. 83,0 Ø Sprinter 2500 09/2006 → 12/2009 Sprinter 3500 09/2006 → 12/2009	ES⊕ 542.020 CS* 717.570 incl. 686.870 (AL) CS 790.220 OKS 524.281 	475.490 1,20 mm $\pm$ 83,8 Ø L  475.480 1,20 mm $\pm$ 83,8 Ø R 	ZKS 372.940 M 12x1,75x205 2x 	461.682 EL-Liq 74
EXA 5 Cyl. 3125 ccm Cyl. 92,0 Ø Grand Cherokee TD 04/1999 → 12/2001		521.339 1,48 mm $\pm$ 5x  521.347 1,59 mm $\pm$ 2 ▽ 5x  521.355 1,69 mm $\pm$ 1 ▽ 5x 		
EGX EGZ 6 Cyl. 3199 ccm Cyl. 89,9 Ø Crossfire 07/2003 → 12/2008	ES⊕ 130.360 L ES⊕ 130.370 R CS* 137.130	104.580 05096482AA 0,65 mm $\pm$ 92 Ø L 1 ▽  104.600 05096483AA 0,65 mm $\pm$ 92 Ø R 1 ▽ 	ZKS 759.970 05097834AA (8x) M 11x1,5x141 2x 	130.270 05097104AA L  130.280 05097105AA R 

			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 68001551AA FPM 24x	540.840 2x 	540.792 2x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 110.604 CU A 12x16x1,5	K:← 424.841 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ 685.340 68006028AA SP LD PTFE/ACM 93 →Mot. 40214378 K:→ 686.870 68006029AA SP LD PTFE/ACM 93 Mot. 40214379→	TLS 309.980 
VAS 424.820 FPM 403.730 68001551AA FPM 24x	540.840 2x 	540.792 2x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 878.020 M 12x1,5x12 b) 110.604 CU A 12x16x1,5	K:← 424.841 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ 686.870 68006029AA SP LD PTFE/ACM 93	TLS 309.980 
104.380 FPM 10x	435.830 5x 	435.810 5x 	b) 057.370 3/8"x10 b) 108.540 3/8"x10 b) 120.782 04720353 CU A 17x21x1,5	K:← 501.123 ASW RD ACM 52x68x8 K:→ 298.247 05010817AA ASW LD FPM/ACM 110x130x13	
VAS 712.170 3x 830.489 05080056AA FPM 18x	104.630 05096516AA 6x 	104.610 05096513AA 2x 	b) 115.100 05073946AA CU A 14x20x1,5	K:← 424.841 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ 524.215 05099347AA ASW LD PTFE/ACM 93x114x11,5	

			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 68001551AA FPM 24x	737.250 68021682AA 2x 	479.030 68011721AA L  479.040 68011723AA R 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.840 incl. 115.100 M 14x1,5x33 b) 115.100 05073946AA CU A 14x20x1,5	K:← 424.841 05073675AB ASW RD PTFE/ACM 45x67x8 K:→ 362.691 68013857AA IWD OF LD FPM 93	
VAS 424.820 FPM 403.730 68001551AA FPM 24x	692.760 68093232AA 2x 	524.330 05184331AC 6x↓ 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 298.480 06506214AA M 14x1,5x18	K:← 424.841 05073675AB ASW RD PTFE/ACM 45x67x8 K:← 520.690 ● 68079589AA ASW RD FPM 45x67x8,2	
574.190 53022090AB FPM 16x	940.040 53032965AF  940.060 53032966AF 	907.570 53022143AB 8x	a) 945.730 53021568AE Aspen (HG) a) 945.740 04792874AA 300 C LX/LE b) 298.480 06506214AA M 14x1,5x18	K:← 942.990 53021585AD ASW RD PTFE/ACM 48x76,2x10,3 K:→ 488.030 53021338AB AW/BS LD PTFE/ACM 100x120,4x11	

CHRYSLER/ DODGE/JEEP  Das Original				
EZD 8 Cyl. 5654 ccm Cyl. 99,5 Ø Grand Cherokee 01/2009 → 12/2010	ES 083.350  ES⊕ 940.530 68196239AC	458.222 53022307AB L  314.350 68240109AA 1,22 mm $\pm$ 100,6 Ø L 458.112 53022306AB R  314.430 68240108AA 1,22 mm $\pm$ 100,6 Ø R		ZKHS 927.100 5114179AB 2x
EZD 8 Cyl. 5654 ccm Cyl. 99,5 Ø Charger 09/2008 → 12/2010 Durango 09/2003 → 12/2009 RAM 1500 09/2008 → 12/2010	ES 083.350 Charger (LD)  ES⊕ 940.530 68196239AC CS* 706.870 RAM Durango (HB)	458.222 53022307AB L  314.350 68240109AA 1,22 mm $\pm$ 100,6 Ø L 458.112 53022306AB R  314.430 68240108AA 1,22 mm $\pm$ 100,6 Ø R		ZKHS 927.100 5114179AB 2x
EZL 8 Cyl. 5654 ccm Cyl. 99,5 Ø Wagoneer 01/2022 →	ES⊕ 940.530 68196239AC CS* 706.870	458.222 53022307AB L  458.112 53022306AB R 		ZKHS 927.100 5114179AB 2x

			a)  b) 	K:  N: 	
574.190 53022090AB FPM 16x	940.040 53032965AF  940.060 53032966AF 	907.570 53022143AB 8x	b) 298.480 06506214AA M 14x1,5x18	K:← 942.990 53021585AD ASW RD PTFE/ACM 48x76,2x10,3 K:→ 488.030 53021338AB AW/BS LD PTFE/ACM 100x120,4x11	
574.190 53022090AB FPM 16x	940.040 53032965AF  940.060 53032966AF 	907.570 53022143AB 8x	a) 945.730 53021568AE RAM Durango (HB) a) 945.740 04792874AA Charger (LD) b) 298.480 06506214AA M 14x1,5x18	K:← 942.990 53021585AD ASW RD PTFE/ACM 48x76,2x10,3 K:→ 488.030 53021338AB AW/BS LD PTFE/ACM 100x120,4x11	
574.190 53022090AB FPM 16x	940.040 53032965AF  940.060 53032966AF 	907.570 53022143AB 8x	a) 945.730 53021568AE b) 298.480 06506214AA M 14x1,5x18	K:← 942.990 53021585AD ASW RD PTFE/ACM 48x76,2x10,3 K:→ 488.030 53021338AB AW/BS LD PTFE/ACM 100x120,4x11	

CITROËN



CITROËN		ccm	kW				
AX	4	954	33	07/1986	12/1998	CDY (TU9M)	684
AX	4	954	32	09/1986	06/1992	C1A	684
AX	4	954	30	12/1986	12/1988	C3A	684
AX	4	954	37	02/1987	12/1998	CDZ (TU9M)	684
AX	4	1124	44	09/1986	12/1997	H1B HDZ (TU1M)	686
AX	4	1124	40	12/1986	04/1994	H1A H1B HAZ (TU1CP)	686
AX	4	1294	70	04/1987	12/1988	M4A	692
AX	4	1360	62	09/1986	12/1992	K2A K2B	692
AX	4	1360	44	12/1986	12/1988	KAY (TU3CP)	692
AX	4	1360	55	04/1987	04/1997	KDX (TU3M/Z) KDY (TU3FM) KDY (TU3M) KDZ (TU3M/Z)	692 694
AX	4	1360	61	01/1988	12/1992	K2A	692
AX	4	1360	49	06/1988	12/1989	K1F	692
AX	4	1360	38	09/1988	06/1992	K9A (TUD3)	692
AX	4	1360	51	01/1989	12/1991	K1G	692
AX	4	1360	59	01/1989	12/1991	KDZ (TU3M/Z)	692
AX	4	1360	39	06/1991	07/1992	K9A (TUD3)	692
AX	4	1360	69	06/1991	12/1996	KFZ (TU3FJ2/Z)	696
AX	4	1360	74	06/1991	12/1992	KFZ (TU3FJ2/Z)	696
AX	4	1360	37	08/1991	12/1997	K9Y (TUD3Y)	692
AX	4	1360	66	08/1991	12/1996	KFY (TU3FJ2)	696
AX	4	1360	48	08/1992	04/1994	K1F	692
AX	4	1527	40	08/1994	12/1997	VJY (TUD5)	704
AX	4	1527	43	08/1994	12/1997	VJY (TUD5) VJZ (TUD5)	704
Berlingo	4	1124	44	07/1996	05/2008	HDZ (TU1M) HFX (TU1JP)	686
Berlingo	3	1199	81	02/2016		HNP (EB2ADT) HNZ (EB2DT)	688 690
Berlingo	3	1199	96	07/2019		HNS (EB2ADTS)	688
Berlingo	4	1360	55	07/1996		KFW (TU3A) KFW (TU3JP) KFX (TU3A) KFX (TU3JP)	696
Berlingo	4	1360	57	08/1999	05/2008	KFW (TU3JP) KFX (TU3JP)	696
Berlingo	4	1360	48	11/2002	12/2011	KFW (TU3JP)	696

CITROËN		ccm	kW				
Berlingo	4	1360	53	11/2002	10/2005	KFW (TU3JP)	696
Berlingo	4	1587	80	10/2000		NFU (TU5JP4)	716
Berlingo	4	1587	81	11/2002		NFU (TU5JP4)	716
Berlingo	4	1587	66	04/2008		NFR (TU5JP4B)	716
Berlingo	4	1587	90	10/2018		NFP (EC5)	714
Berlingo	4	1598	88	11/2009		5FS (EP6C)	722
Berlingo	4	1598	72	07/2010		5FK (EP6CB)	722
Berlingo	4	1761	66	04/1997	10/2002	LFX (XU7JB)	726
Berlingo	4	1761	58	07/2003	04/2004	LFX (XU7JB)	726
Berlingo D	4	1769	43	07/1996	10/2002	A9A (XUD7)	730
Berlingo D	4	1769	44	11/1996	10/1999	A9A (XUD7)	730
Berlingo D	4	1868	51	07/1998	12/2011	WJY (DW8B) WJZ (DW8)	732
Berlingo D	4	1905	50	07/1996	12/2003	D9B (XUD9A/L) DJY (XUD9A)	736
Berlingo D	4	1905	51	07/1996	12/2003	DJY (XUD9A)	736
Berlingo HDI	4	1499	56	06/2018		YHW (DV5RE)	704
Berlingo HDI	4	1499	75	06/2018		YHY (DV5RD)	704
Berlingo HDI	4	1499	96	06/2018		YHZ (DV5RC)	702
Berlingo HDI	4	1499	55	10/2019		YHW (DV5RE)	704
Berlingo HDI	4	1560	55	07/2005		9HN (DV6ETED) 9HT (DV6BTED4) 9HT (DV6BUTED4) 9HW (DV6BTED4) BHW (DV6FE) DV6B	706 710 712
Berlingo HDI	4	1560	66	07/2005		9HE (DV6DBM) 9HF (DV6TDED) 9HS (DV6TED4BU) 9HV (DV6TED4B) 9HX (DV6ATED4) 9HX (DV6AUTED4)	706 710
Berlingo HDI	4	1560	80	04/2008		9HZ (DV6TED4)	710
Berlingo HDI	4	1560	68	11/2009		9HJ (DV6DTEDM) 9HP (DV6DTED)	706 708
Berlingo HDI	4	1560	82	07/2010		9HL (DV6C) 9HR (DV6C)	706 708
Berlingo HDI	4	1560	84	07/2010		9HL (DV6C) 9HR (DV6C) DV6CTED	706 708
Berlingo HDI	4	1560	73	12/2014		BHY (DV6FD)	712



CITROËN		ccm	kW	→	→		
Berlingo HDI	4	1560	88	12/2014		BHZ (DV6FC)	712
Berlingo HDI	4	1997	66	12/1999	12/2011	RHY (DW10TD)	756
BX	4	1124	42	10/1986	06/1992	H1A	686
BX	4	1124	40	10/1988	06/1992	HDZ (TU1M)	686
BX	4	1360	40	10/1982	01/1992	KAZ	692
BX	4	1360	52	04/1983	07/1989	K1G	692
BX	4	1360	44	01/1987	01/1992	K1F	692
BX	4	1360	47	01/1989	12/1989	K1H (TU3A)	692
BX	4	1360	55	01/1989	02/1993	KDY (TU3M) KDZ (TU3M/Z)	692
BX	4	1580	66	10/1982	06/1988	171A 171B 171C	712
BX	4	1580	68	10/1982	12/1992	171C XU52C	712
BX	4	1580	64	07/1985	12/1994	171D	712
BX	4	1580	76	03/1986	12/1994	180Z	712
BX	4	1580	53	01/1987	12/1994	B1E (XU51C)	712
BX	4	1580	58	01/1987	02/1993	B1A (XU51C/K) B1E (XU51C)	712
BX	4	1580	85	01/1987	01/1992	B6D B6E	712
BX	4	1580	59	10/1987	05/1992	B1E (XU51C)	712
BX	4	1580	55	09/1988	12/1994	BAY (XU5CP) BAZ (XU5CP)	712
BX	4	1580	65	05/1989	12/1994	BDY (XU5M) BDZ (XU5M)	712
BX	4	1580	70	02/1992	06/1994	171B 182A	712
BX	4	1769	44	10/1985	09/1993	161 (XUD7) 161A (XUD7)	728
BX	4	1769	66	03/1988	12/1994	A8A (XUD7TE) AJZ (XUD7TE)	728
BX	4	1905	47	09/1983	11/1994	162 (XUD9) D9A (XUD9) DJZ (XUD9A)	734 736
BX	4	1905	78	09/1984	01/1992	D2E	734
BX	4	1905	90	10/1984	06/1994	D6A (XU9J2)	734
BX	4	1905	92	10/1985	12/1994	D6A (XU9J2) D6U	734
BX	4	1905	75	07/1986	12/1994	159A D2A (XU92C) DFZ (XU9J1)	734
BX	4	1905	77	07/1986	05/1989	D2A (XU92C)	734
BX	4	1905	70	09/1986	12/1989	D2C (XU92C)	734

BX	4	1905	52	01/1987	01/1992	D9B D9B (XUD9A/L)	736
BX	4	1905	76	01/1987	01/1992	D2A (XU92C)	734
BX	4	1905	51	03/1987	12/1994	D9B (XUD9A/U)	736
BX	4	1905	116	09/1987	12/1988	D6C (XU9J4)	734
BX	4	1905	108	03/1988	02/1993	DFW (XU9J4)	734
BX	4	1905	80	06/1988	12/1994	D2F DDZ (XU9M)	734
BX	4	1905	88	06/1988	12/1994	DKZ (XU9JA)	734
BX	4	1905	117	01/1990	01/1992	D6C	734
BX	4	1905	118	01/1992	12/1993	D6C (XU9J4)	734
BX	4	1905	107	02/1992	12/1994	159K	734
BX	4	1905	53	03/1992	10/1993	D9B (XUD9A/U)	736
C1	3	998	50	06/2005	09/2014	CFA (384F) CFB (1KR)	684
C1	3	998	51	04/2014		CFB (1KR)	684
C1	3	998	53	06/2018		CFB (1KR)	684
C1	3	1199	60	04/2014		HMT (EB2D) HMZ (EB2) HMZ (EB2F)	688
C 15	4	954	33	10/1984	12/1997	C1A (TU9/K) C1B (TU9/W) TU9	684
C 15	4	954	37	11/1992	07/1996	TU9K	684
C 15	4	1124	44	07/1988	12/1996	HDZ (TU1M)	686
C 15	4	1124	40	10/1988	07/1996	H1A HDZ (TU1M)	686
C 15	4	1360	49	05/1987	12/1996	K1H (TU3A) KAZ	692
C 15	4	1360	40	07/1987	12/1996	K3A	692
C 15	4	1360	55	05/1991	12/1996	KDY (TU3FM) KDY (TU3M)	692 694
C 15	4	1769	44	07/1986	12/2000	161A (XUD7)	728
C 15	4	1868	51	01/2000	07/2005	WJY (DW8B)	732
C 15	4	1868	44	12/2000	12/2005	WJX (DW8B)	732
C1 HDI	4	1398	40	06/2005	09/2014	8HT (DV4TD)	700
C2	4	1124	44	09/2003	09/2012	HFX (TU1A) HFX (TU1JP)	686
C2	4	1360	54	09/2003	12/2009	KFV (TU3A) KFV (TU3JP)	694 696
C2	4	1360	65	04/2005	12/2009	KFU (ET3J4)	694
C2	4	1360	55	10/2006	12/2009	KFV (TU3JP)	694
C2	4	1587	80	07/2003	10/2010	NFU (TU5JP4)	716

CITROËN



CITROËN		ccm	kW				
C2	4	1587	90	10/2004	12/2009	NFS (TU5JP4S)	716
C2	4	1587	81	01/2008	09/2017	NFU (TU5JP4)	716
C 25	4	1905	51	07/1987	02/1994	D9B (XUD9A/U) DJY (XUD9A)	736
C2 HDI	4	1398	50	07/2003	12/2009	8HX (DV4TD) 8HZ (DV4TD)	700
C2 HDI	4	1398	51	09/2003	04/2005	8HX (DV4TD) 8HZ (DV4TD)	700
C2 HDI	4	1560	80	09/2005	12/2009	9HZ (DV6TED4)	710
C3	3	999	50	08/2012		ZMZ (EB0)	684
C3	4	1124	44	02/2002		HFV (TU1A) HFX (TU1A) HFX (TU1JP)	686
C3	3	1199	60	06/2012		HMZ (EB2) HMZ (EB2F)	688
C3	3	1199	81	10/2014		HNP (EB2ADT) HNV (EB2DTM) HNZ (EB2DT)	688 690
C3	3	1199	50	07/2016		HMM (EB2FAD) HMP (EB2FB)	688
C3	3	1199	66	10/2016		HMZ (EB2F)	688
C3	3	1199	61	05/2018		HMR (EB2FA)	688
C3	4	1360	54	02/2002		KFT (TU3A) KFT (TU3AE5) KFV (TU3A) KFV (TU3JP)	694 696
C3	4	1360	65	12/2003		KFU (ET3J4)	694
C3	4	1360	58	12/2005	07/2012	KFV (TU3A)	696
C3	4	1360	59	12/2005	07/2012	KFV (TU3JP)	694
C3	4	1397	70	11/2009		8FN (EP3) 8FP (EP3C)	698
C3	4	1397	72	11/2009		8FR (EP3)	698
C3	4	1587	80	02/2002	08/2010	NFU (TU5JP4)	716
C3	4	1587	81	05/2003	09/2005	NFU (TU5JP4)	716
C3	4	1587	83	06/2005	12/2013	NFU (TU5JP4)	716
C3	4	1587	90	01/2012	09/2016	EC5	714
C3	4	1587	87	10/2016		EC5 NFU (TU5JP4)	714 716
C3	4	1587	85	02/2017		NFP (EC5)	714
C3	4	1598	88	11/2009		5FS (EP6C)	722
C3 Aircross	3	1199	60	06/2017		HMR (EB2FA) HMZ (EB2F)	688
C3 Aircross	3	1199	81	06/2017		HNP (EB2ADT) HNV (EB2DTM) HNZ (EB2DT)	688 690

CITROËN		ccm	kW				
C3 Aircross	3	1199	96	07/2017		HNS (EB2ADTS) HNY (EB2DTS)	688 690
C3 Aircross	4	1587	81	08/2010		NFU (TU5JP4)	716
C3 Aircross	4	1587	90	07/2012		EC5 NFU (TU5JP4)	714 716
C3 Aircross	4	1587	85	06/2013		NFU (TU5JP4)	716
C3 Aircross	4	1587	83	12/2014		NFU (TU5JP4)	716
C3 Aircross HDI	4	1499	73	08/2018		YHY (DV5RD)	704
C3 Aircross HDI	4	1499	75	08/2018		YHY (DV5RD)	704
C3 Aircross HDI	4	1499	88	08/2018		YHX (DV5RC)	702
C3 Aircross HDI	4	1499	81	10/2020		YHS (DV5RCE)	702
C3 Aircross HDI	4	1560	85	06/2017		BHX (DV6FC)	712
C3 Aircross HDI	4	1560	73	07/2017		BHY (DV6FD)	712
C3 Aircross HDI	4	1560	88	07/2017		BHZ (DV6FC)	712
C3 Aircross HDI	4	1560	68	10/2017		9HP (DV6D) 9HP (DV6DTE)	708
C3 HDI	4	1398	50	02/2002		8HR (DV4C) 8HX (DV4TD) 8HZ (DV4TD)	698 700
C3 HDI	4	1398	66	02/2002		8HY (DV4TED4)	702
C3 HDI	4	1398	52	07/2003	02/2011	8HZ (DV4TD)	700
C3 HDI	4	1398	55	05/2005		8HX (DV4TD)	700
C3 HDI	4	1499	75	05/2018		YHY (DV5RD)	704
C3 HDI	4	1560	80	09/2005		9HZ (DV6TED4)	710
C3 HDI	4	1560	66	10/2005		9HJ (DV6DM) 9HX (DV6ATED4)	706 710
C3 HDI	4	1560	68	11/2009		9HJ (DV6DTE) 9HP (DV6DTE)	706 708
C3 HDI	4	1560	82	11/2009		9HR (DV6C)	708
C3 HDI	4	1560	84	09/2012		9HD (DV6C)	706
C3 HDI	4	1560	73	07/2014		BHY (DV6FD)	712
C3 HDI	4	1560	55	03/2015		9HK (DV6ETEDM) BHW (DV6FE)	706 712
C3 Picasso	3	1199	81	01/2015		HNZ (EB2DT)	690
C3 Picasso	4	1397	70	02/2009		8FN (EP3) 8FP (EP3C) 8FS (EP3)	698
C3 Picasso	4	1587	81	04/2011	06/2013	NFU (TU5JP4) NFX (TU5JP4)	716 718
C3 Picasso	4	1587	83	05/2011	06/2012	NFX (TU5JP4)	718



CITROËN		ccm	kW						
C3 Picasso	4	1587	85	06/2013		NFP (EC5)	714		
C3 Picasso	4	1590	90	07/2011	12/2016	EC5 NFU (TU5JP4)	714 716		
C3 Picasso	4	1598	88	02/2009		5FS (EP6C) 5FW (EP6)	722		
C3 Picasso	4	1598	84	07/2009		5FP (EP6)	722		
C3 Picasso HDI	4	1560	66	02/2009		9HX (DV6ATED4)	710		
C3 Picasso HDI	4	1560	80	02/2009		9HZ (DV6TED4)	710		
C3 Picasso HDI	4	1560	82	05/2010		9HR (DV6C)	708		
C3 Picasso HDI	4	1560	68	07/2010		9HP (DV6DTE)	708		
C3 Picasso HDI	4	1560	84	01/2013		9HD (DV6C)	706		
C3 Picasso HDI	4	1560	73	01/2015		BHY (DV6FD)	712		
C3 Pluriel	4	1360	54	05/2003		KFV (TU3A) KFV (TU3JP)	694 696		
C3 Pluriel	4	1360	55	07/2003		KFV (TU3A)	696		
C3 Pluriel	4	1587	80	05/2003		NFU (TU5JP4)	716		
C3 Pluriel HDI	4	1398	50	04/2004		8HX (DV4TD)	700		
C4	3	1199	96	04/2014		HNS (EB2ADTS) HNY (EB2DTS)	688 690		
C4	3	1199	81	02/2015	12/2017	HNV (EB2DTM) HNZ (EB2DT)	690		
C4	3	1199	114	01/2021		HNJ (EB2ADTXM) HNN (EB2ADTX)	688		
C4	3	1199	75	04/2021		HNE (EB2ADTD) HNK (EB2ADTD)	688		
C4	4	1360	65	11/2004	07/2011	KFV (ET3J4)	694		
C4	4	1397	70	11/2009		8FP (EP3C)	698		
C4	4	1587	80	11/2004	07/2011	NFU (TU5JP4)	716		
C4	4	1587	83	09/2007	12/2015	N6A (TU5JP4)	716		
C4	4	1587	81	03/2011		NFU (TU5JP4)	716		
C4	4	1587	85	01/2013		NFP (EC5)	714		
C4	4	1598	103	06/2008	07/2011	5FT (EP6DT)	720		
C4	4	1598	88	07/2008		5FS (EP6C) 5FW (EP6)	722		
C4	4	1598	110	07/2008		5FE (EP6CDTMD) 5FX (EP6DT)	720		
C4	4	1598	115	11/2009	12/2016	5FV (EP6CDT)	720		

C4	4	1598	121	08/2013		5FM (EP6CDTM) 5GY (EP6FDTM)	720 724		
C4	4	1598	127	12/2014	03/2021	5FM (EP6CDTM) 5GY (EP6FDTM)	720 724		
C4	4	1997	100	11/2004	07/2007	RFN (EW10J4)	746		
C4	4	1997	103	11/2004	07/2011	RFJ (EW10A)	744		
C4	4	1997	130	11/2004	12/2010	RFK (EW10J4S)	746		
C4	4	1997	111	07/2006	12/2016	RFJ (EW10A)	744		
C4	4	1997	105	09/2006		RFJ (EW10A)	744		
C4	4	1997	101	01/2007	11/2014	RFN (EW10J4)	746		
C4	4	1997	109	10/2008	07/2013	RFJ (EW10A)	744		
C4 Aircross	4	1587	83	08/2010	06/2012	NFX (TU5JP4)	718		
C4 Aircross	4	1587	87	06/2017	03/2021	EC5	714		
C4 Aircross	4	1590	86	04/2012		4A92 NKZ (4A92)	720		
C4 Aircross	4	1590	90	07/2012	03/2021	NFU (TU5JP4)	716		
C4 Aircross	4	1998	110	04/2012		4B11	762		
C4 Aircross HDI	4	1560	84	04/2012		9HD (DV6C) 9HL (DV6C)	706		
C4 Aircross HDI	4	1798	103	04/2012		4N13	730		
C4 Aircross HDI	4	1798	110	04/2012		4N13	730		
C4 Cactus	3	1199	55	09/2014		HMU (EB2D) HMU (EB2FD)	688		
C4 Cactus	3	1199	60	09/2014		HMZ (EB2) HMZ (EB2F)	688		
C4 Cactus	3	1199	81	09/2014		HNP (EB2ADT) HNV (EB2DTM) HNZ (EB2DT)	688 690		
C4 Cactus	3	1199	96	11/2017		HNS (EB2ADTS) HNY (EB2DTS)	688 690		
C4 Cactus	4	1587	85	01/2019		EC5	714		
C4 Cactus	4	1587	87	01/2019		EC5	714		
C4 Cactus	4	1587	90	01/2019		EC5	714		
C4 Cactus	4	1598	121	01/2019		5GY (EP6FDTM)	724		
C4 Cactus	4	1598	127	01/2019		5GY (EP6FDTM)	724		
C4 Cactus HDI	4	1499	73	06/2018		YHY (DV5RD)	704		
C4 Cactus HDI	4	1499	75	06/2018		YHY (DV5RD)	704		
C4 Cactus HDI	4	1499	88	09/2018		YHX (DV5RC)	702		

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C4 Cactus HDI	4	1560	68	09/2014		9HJ (DV6DTEDM) 9HP (DV6D) 9HP (DV6DTEd)	706 708
C4 Cactus HDI	4	1560	73	09/2014		BHY (DV6FD)	712
C4 HDI	4	1499	96	10/2020		YHZ (DV5RC)	702
C4 HDI	4	1499	81	12/2020		YHS (DV5RCE)	702
C4 HDI	4	1560	66	11/2004	07/2011	9HV (DV6TED4B) 9HV (DV6TED4BU) 9HX (DV6ATED4)	710
C4 HDI	4	1560	80	11/2004	11/2012	9HG (DV6C M) 9HY (DV6TED4) 9HZ (DV6TED4)	706 710
C4 HDI	4	1560	85	07/2006		9HY (DV6TED4) BHX (DV6FC)	710 712
C4 HDI	4	1560	68	11/2009		9HJ (DV6DTEDM) 9HP (DV6DTEd)	706 708
C4 HDI	4	1560	82	11/2009		9HR (DV6C)	708
C4 HDI	4	1560	84	04/2010		9HD (DV6C) 9HG (DV6C M) 9HR (DV6C)	706 708
C4 HDI	4	1560	73	07/2014		BHY (DV6FD)	712
C4 HDI	4	1560	88	02/2015		BHZ (DV6FC)	712
C4 HDI	4	1997	100	11/2004	07/2011	RHR (DW10BTED4)	748
C4 HDI	4	1997	81	04/2007	12/2011	RHZ (DW10ATED)	758
C4 HDI	4	1997	103	06/2007	07/2011	RHF (DW10BTED4)	748
C4 HDI	4	1997	110	11/2009		AHR (DW10FD) RHE (DW10CTED4)	744 746
C4 HDI	4	1997	120	10/2010		RHH (DW10CTED4)	746
C4 Picasso	3	1199	96	04/2014		HNY (EB2DTS)	690
C4 Picasso	3	1199	81	04/2016		HNZ (EB2DT)	690
C4 Picasso	4	1598	88	07/2008		5FS (EP6C) 5FW (EP6)	722
C4 Picasso	4	1598	103	07/2008	08/2013	5FT (EP6DT)	720
C4 Picasso	4	1598	110	07/2008		5FX (EP6DT)	720
C4 Picasso	4	1598	115	09/2010		5FV (EP6CDT)	720
C4 Picasso	4	1598	121	07/2014		5GZ (EP6FDT)	724
C4 Picasso	4	1749	92	10/2006	10/2012	6FY (EW7A)	724
C4 Picasso	4	1749	86	06/2009	01/2013	6FY (EW7A)	724

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C4 Picasso	4	1997	103	10/2006	08/2013	RFJ (EW10A)	744
C4 Picasso	4	1997	105	05/2008	08/2013	RFJ (EW10A) RFN (EW10J4)	744 746
C4 Picasso HDI	4	1560	80	10/2006	08/2013	9HY (DV6TED4) 9HZ (DV6TED4)	710
C4 Picasso HDI	4	1560	82	09/2010	08/2013	9HL (DV6C) 9HR (DV6C)	706 708
C4 Picasso HDI	4	1560	68	02/2013		9HP (DV6DTEd)	708
C4 Picasso HDI	4	1560	85	02/2013		9HC (DV6C) BHX (DV6FC)	706 712
C4 Picasso HDI	4	1560	88	07/2014		BHZ (DV6FC)	712
C4 Picasso HDI	4	1560	73	12/2014		BHY (DV6FD)	712
C4 Picasso HDI	4	1997	100	10/2006		AHV (DW10FD) RHD (DW10CB) RHJ (DW10BTED4) RHR (DW10BTED4)	744 746 748
C4 Picasso HDI	4	1997	110	07/2009		AHE (DW10FD) AHR (DW10FD) AHX (DW10FD) RHE (DW10CTED4)	744 746
C4 Picasso HDI	4	1997	120	09/2010	08/2013	RHH (DW10CTED4)	746
C4 Spacetourer	3	1199	81	04/2018		HNX (EB2DTS)	690
C4 Spacetourer	3	1199	96	04/2018		HNY (EB2DTS)	690
C4 Spacetourer	4	1598	121	04/2018		5GZ (EP6FDT)	724
C4 Spacetourer HDI	4	1499	96	05/2018		YHZ (DV5RC)	702
C4 Spacetourer HDI	4	1560	73	04/2018		BHY (DV6FD)	712
C4 Spacetourer HDI	4	1560	85	04/2018		9HC (DV6C)	706
C4 Spacetourer HDI	4	1560	88	04/2018		BHZ (DV6FC)	712
C4 Spacetourer HDI	4	1997	110	04/2018		AHX (DW10FD)	744
C4 Spacetourer HDI	4	1997	120	04/2018		EHY (DW10FCC)	744
C5	3	1199	96	09/2021		HNS (EB2ADTS)	688
C5	4	1598	110	04/2009		5FN (EP6CDT)	720
C5	4	1598	115	04/2009		5FV (EP6CDT)	720
C5	4	1598	88	07/2010		5FS (EP6C)	722
C5	4	1598	120	03/2011		5FM (EP6DT)	720
C5	4	1749	85	03/2001		6FZ (EW7J4)	724
C5	4	1749	92	09/2005		6FY (EW7A)	724
C5	4	1997	100	03/2001	08/2004	RFN (EW10J4)	746



CITROËN		ccm	kW				
C5	4	1997	103	03/2001	RFJ (EW10A) RLZ (EW10D)	744 760	
C5	4	1997	105	03/2005	11/2007	RFJ (EW10A)	744
C5	6	2946	152	03/2001	XFU (ES9A) XFX (ES9J4S)	784 786	
C5	6	2946	157	05/2001	08/2004	XFX (ES9J4S)	784
C5	6	2946	173	08/2001	ES9J4SHP XFX (ES9J4S)	784	
C5	6	2946	154	08/2002	03/2005	XFX (ES9J4S)	784
C5	6	2946	155	10/2004	XFU (ES9A) XFX (ES9A)	786	
C5 Aircross	3	1199	96	11/2018		HNS (EB2ADTS)	688
C5 Aircross	4	1598	133	11/2018		5GF (EP6FADTXD)	722
C5 Aircross	4	1598	121	05/2019		5GY (EP6FDTM)	724
C5 Aircross	4	1598	110	09/2019		5GX (EP6FDTMD)	724
C5 Aircross HDI	4	1499	96	11/2018		YHZ (DV5RC)	702
C5 Aircross HDI	4	1997	130	11/2018		EHZ (DW10FC)	744
C5 HDI	4	1560	80	09/2004		9HY (DV6TED4) 9HZ (DV6TED4)	710
C5 HDI	4	1560	82	07/2010		9HL (DV6C) 9HR (DV6C)	706 708
C5 HDI	4	1560	84	01/2012		9HL (DV6C) 9HR (DV6C)	706 708
C5 HDI	4	1997	66	03/2001	08/2004	RHY (DW10TD)	756
C5 HDI	4	1997	79	03/2001	08/2004	RHS (DW10ATED) RHZ (DW10ATED)	756 758
C5 HDI	4	1997	80	03/2001	08/2004	RHZ (DW10ATED)	758
C5 HDI	4	1997	100	09/2004		RHD (DW10CTED4) RHF (DW10BTED4) RHR (DW10BTED4)	746 748
C5 HDI	4	1997	103	11/2008		RHA (DW10CTED4) RHF (DW10BTED4)	746 748
C5 HDI	4	1997	110	04/2009		AHR (DW10FD) RHE (DW10CTED4)	744 746
C5 HDI	4	1997	120	04/2009		RHH (DW10CTED4)	746

C5 HDI	4	1997	101	10/2014		RHR (DW10BTED4)	748
C5 HDI	4	1997	133	03/2015		AHW (DW10FC)	744
C5 HDI	4	2179	98	03/2001		4HX (DW12TED4)	774
C5 HDI	4	2179	125	04/2006		4HT (DW12BTED4)	772
C5 HDI	4	2179	120	05/2006		4HP (DW12BTED4) 4HR (DW12BTED4)	772
C5 HDI	4	2179	150	07/2010		4HL (DW12C)	770
C5 HDI	6	2720	150	02/2008		DT17ED4 UHZ (DT17TED4)	780
C5 HDI	6	2992	177	04/2009	10/2014	DT20C	786
C6	6	2946	155	09/2005	12/2012	XFV (ES9A) XFX (ES9J4S)	784 786
C6 HDI	4	2179	120	06/2006	12/2010	4HP (DW12BTED4)	772
C6 HDI	4	2179	125	06/2006	12/2012	4HT (DW12BTED4)	772
C6 HDI	6	2720	150	09/2005	12/2011	DT17ED4 UHZ (DT17TED4)	780
C6 HDI	6	2992	177	04/2009	12/2012	DT20C	786
C6 HDI	6	2993	155	06/2009	12/2010	DT20C	786
C8	4	1997	100	07/2002		RFN (EW10J4)	746
C8	4	1997	103	06/2004		RFJ (EW10A)	744
C8	4	2230	116	07/2002		3FZ (EW12J4)	778
C8	6	2946	150	07/2002		XFX (ES9J4S)	784
C8 HDI	4	1997	79	07/2002		RHM (DW10ATED4) RHT (DW10ATED4)	752
C8 HDI	4	1997	80	07/2002		RHW (DW10ATED4)	752
C8 HDI	4	1997	81	07/2002		RHT (DW10ATED4)	752
C8 HDI	4	1997	100	03/2006		RHD (DW10CB) RHD (DW10CTED4) RHR (DW10BTED4)	746 748
C8 HDI	4	1997	120	03/2006		RHH (DW10CTED4)	746
C8 HDI	4	1997	88	07/2006		RHK (DW10UTED4)	748

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C8 HDI 4 2179 94 07/2002 4HW 772
(DW12TED4)

C8 HDI 4 2179 125 06/2006 12/2012 4HS 772
(DW12BTED4)
4HT
(DW12BTED4)

C8 HDI 4 2179 120 06/2007 4HP 772
(DW12BTED4)
4HR
(DW12BTED4)

C-Crosser 4 1998 108 11/2010 4B11 762

C-Crosser 4 2360 125 08/2008 4B12 778
SFZ (4B12
MMC)

C-Crosser HDI 4 2179 115 02/2007 4HK 772
(DW12ME5)
4HN
(DW12MTED4)

C-Elysee 3 1199 53 11/2012 HMY (EB2M) 688

C-Elysee 3 1199 60 12/2014 HMZ (EB2) 688
HMZ (EB2F)

C-Elysee 3 1199 61 02/2018 HMR (EB2FA) 688

C-Elysee 4 1587 85 11/2012 NFP (EC5) 714

C-Elysee HDI 4 1499 75 05/2018 YHY (DV5RD) 704

C-Elysee HDI 4 1560 68 11/2012 9HJ 706
(DV6DTEDM)
9HP (DV6DTED)

C-Elysee HDI 4 1560 73 11/2014 BHY (DV6FD) 712

DS 3 3 1199 60 01/2013 07/2015 HMZ (EB2) 688
HMZ (EB2F)

DS 3 3 1199 81 10/2014 07/2015 HNZ (EB2DT) 690

DS 3 4 1397 72 11/2009 07/2015 8FR (EP3) 698
8FR (EP3C)

DS 3 4 1397 70 04/2010 07/2015 8FN (EP3) 698
8FP (EP3C)
8FR (EP3C)

DS 3 4 1598 110 01/2010 07/2015 5FN (EP6CDT) 720
5FX (EP6DT)

DS 3 4 1598 88 04/2010 07/2015 5FS (EP6C) 722

DS 3 4 1598 115 04/2010 07/2015 5FR (EP6DT) 720
5FV (EP6CDT)

DS 3 4 1598 149 02/2011 07/2015 5FF (EP6DTS) 720

DS 3 4 1598 152 02/2011 07/2015 5FD (EP6DTS) 720

DS 3 4 1598 120 01/2012 07/2015 5FM (EP6DT) 720

DS 3 4 1598 121 10/2014 07/2015 5GZ (EP6FDT) 724

DS 3 HDI 4 1398 50 04/2010 07/2015 8HP (DV4C) 698
8HR (DV4C)

DS 3 HDI 4 1560 68 11/2009 07/2015 9HP (DV6DTED) 708

CITROËN



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4

DS 3 HDI 4 1560 82 11/2009 07/2015 9HR (DV6C) 708

DS 3 HDI 4 1560 84 08/2012 07/2015 9HD (DV6C) 706
9HL (DV6C)

DS 3 HDI 4 1560 85 10/2013 07/2015 BHX (DV6FC) 712

DS 3 HDI 4 1560 88 10/2013 07/2015 BHZ (DV6FC) 712

DS 3 HDI 4 1560 73 07/2014 07/2015 BHY (DV6FD) 712

DS 3 HDI 4 1560 75 07/2014 07/2015 BHY (DV6FD) 712

DS 3 HDI 4 1560 55 03/2015 07/2015 BHW (DV6FE) 712

DS 4 3 1199 96 07/2014 07/2015 HNY (EB2DTS) 690

DS 4 4 1598 88 04/2011 07/2015 5FS (EP6C) 722

DS 4 4 1598 110 04/2011 07/2015 5FE 720
(EP6CDTMD)

DS 4 4 1598 115 04/2011 07/2015 5FV (EP6CDT) 720

DS 4 4 1598 147 04/2011 07/2015 5FU (EP6DTX) 722

DS 4 4 1598 121 01/2012 07/2015 5FM 720
(EP6CDTM)
5GZ (EP6FDT)

DS 4 4 1598 120 04/2012 07/2015 5FM 720
(EP6CDTM)

DS 4 HDI 4 1560 82 04/2011 07/2015 9HR (DV6C) 708

DS 4 HDI 4 1560 68 05/2011 07/2015 9HP (DV6DTED) 708

DS 4 HDI 4 1560 84 08/2012 07/2015 9HD (DV6C) 706
9HL (DV6C)

DS 4 HDI 4 1560 85 07/2014 07/2015 BHX (DV6FC) 712

DS 4 HDI 4 1560 88 07/2014 07/2015 BHZ (DV6FC) 712

DS 4 HDI 4 1997 120 04/2011 07/2015 RHH 746
(DW10CTED4)

DS 4 HDI 4 1997 100 09/2011 07/2015 AHS (DW10FD) 744
AHV (DW10FD) 746
RHD (DW10CB)
RHD
(DW10CTED4)

DS 4 HDI 4 1997 110 07/2014 07/2015 AHX (DW10FD) 744

DS 4 HDI 4 1997 133 07/2014 07/2015 AHW (DW10FC) 744

DS 5 4 1598 110 11/2011 07/2015 5FE 720
(EP6CDTMD)

DS 5 4 1598 115 11/2011 07/2015 5FV (EP6CDT) 720

DS 5 4 1598 147 11/2011 07/2015 5FU (EP6DTX) 722

DS 5 4 1598 121 01/2012 07/2015 5FM 720
(EP6CDTM)
5FM (EP6DT)
5GZ (EP6FDT)

DS 5 HDI 4 1560 82 11/2011 07/2015 9HR (DV6C) 708

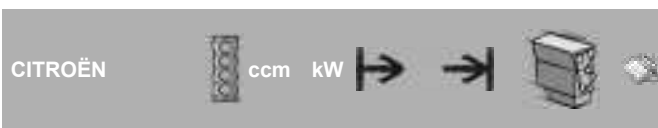
DS 5 HDI 4 1560 84 06/2012 07/2015 9HD (DV6C) 706



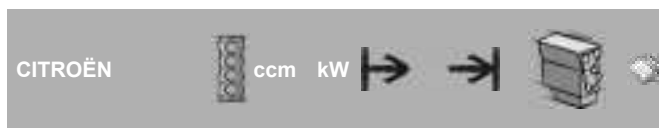
CITROËN		ccm	kW					
DS 5 HDI	4	1560	85	11/2013	07/2015	BHX (DV6FC)	712	
DS 5 HDI	4	1560	88	07/2014	07/2015	BHZ (DV6FC)	712	
DS 5 HDI	4	1997	100	11/2011	07/2015	RHD (DW10CB)	746	
DS 5 HDI	4	1997	120	11/2011	07/2015	RHC (DW10CTED4) RHH (DW10CTED4)	746	
DS 5 HDI	4	1997	133	08/2013	07/2015	AHW (DW10FC)	744	
DS 5 HDI	4	1997	110	07/2014	07/2015	AHX (DW10FD)	744	
Evasion	4	1761	76	02/1996	12/1996	LFZ (XU7JP)	726	
Evasion	4	1761	73	05/1997	07/2002	LFZ (XU7JP)	726	
Evasion	4	1997	100	05/2000	07/2002	RFN (EW10J4)	746	
Evasion	4	1998	89	06/1994	07/2002	RFU (XU10J2/C)	764	
Evasion	4	1998	108	06/1994	07/2002	RGX (XU10J2TE)	764	
Evasion	4	1998	97	05/1998	04/2000	RFV (XU10J4R)	764	
Evasion HDI	4	1997	80	08/1999	10/2002	RHW (DW10ATED4) RHZ (DW10ATED)	752 758	
Evasion TD	4	1905	66	11/1994	07/2002	D8B (XUD9TE) D8B (XUD9TF) DHX (XUD9TF/BTF)	740	
Evasion TD	4	1905	68	10/1995	12/1998	D8B (XUD9TE) D8B (XUD9TF)	740	
Evasion TD	4	2088	80	05/1996	07/2002	P8C (XUD11BTE)	768	
Grand C4	3	1199	96	04/2018		HNS (EB2ADTS) HNY (EB2DTS)	688 690	
Grand C4	4	1598	110	04/2018		5GX (EP6FDTMD)	724	
Grand C4	4	1598	121	04/2018		5GZ (EP6FDT)	724	
Grand C4	4	1598	133	04/2018		5GF (EP6FADTXD)	722	
Grand C4 HDI	4	1499	96	05/2018		YHZ (DV5RC)	702	
Grand C4 HDI	4	1560	73	04/2018		BHY (DV6FD)	712	
Grand C4 HDI	4	1560	85	04/2018		9HC (DV6C)	706	
Grand C4 HDI	4	1560	88	04/2018		BHZ (DV6FC)	712	
Grand C4 HDI	4	1997	110	04/2018		AHR (DW10FD) AHX (DW10FD)	744	
Grand C4 HDI	4	1997	120	04/2018		EHY (DW10FCC)	744	
Jumper	4	1998	80	02/1994	04/2002	RFW (XU10J2U)	766	
Jumper	4	1998	81	04/2002		XU10J2	766	

Jumper D	4	1905	51	02/1994	04/2002	D9B (XUD9A/U)	736	
Jumper D	4	1905	50	07/1999	04/2002	DJY (XUD9A)	736	
Jumper D	4	2446	63	03/1994	04/2002	T9A (DJ5)	778	
Jumper D	4	2798	64	01/1999	02/2002	8140.63 (F28D)	784	
Jumper HDI	4	1997	62	11/2001		RHV (DW10TD) RHH (DW10UTD)	750	
Jumper HDI	4	1997	81	07/2015	09/2019	AHM (DW10FUE)	742	
Jumper HDI	4	1997	96	07/2015	09/2019	AHN (DW10FUD)	742	
Jumper HDI	4	1997	120	07/2015	09/2019	AHP (DW10FUC)	742	
Jumper HDI	4	2179	74	02/2002		4HY (DW12UTED)	774	
Jumper HDI	4	2179	88	08/2019		4HK (DW12RUE)	770	
Jumper HDI	4	2179	103	08/2019		4HB (DW12RUD)	770	
Jumper HDI	4	2179	121	08/2019		4HH (DW12RUC)	770	
Jumper HDI	4	2198	74	04/2006		4HV (P22DTE)	776	
Jumper HDI	4	2198	88	04/2006		4HU (P22DTE)	776	
Jumper HDI	4	2198	81	07/2011		4HG (P22DTE)	776	
Jumper HDI	4	2198	96	07/2011		4HH (P22DTE)	776	
Jumper HDI	4	2198	110	07/2011		4HJ (P22DTE)	776	
Jumper HDI	4	2287	93	08/2008		F1AE0481T	778	
Jumper HDI	4	2798	94	09/2000		8140.43S F28TDCR	784	
Jumper HDI	4	2798	77	06/2003	06/2006	8140.43C	782	
Jumper HDI	4	2798	107	05/2004		8140.43N	782	
Jumper HDI	4	2798	89	07/2005	10/2010	8140.43S	784	
Jumper HDI	4	2800	107	05/2004		8140.43N	782	
Jumper HDI	4	2999	116	09/2006		F1CE0481D (F30DT)	786	
Jumper HDI	4	2999	107	07/2010		F30DTE (F1CE3481N)	788	
Jumper HDI	4	2999	115	07/2010		F1CE0481D (F30DT)	786	
Jumper HDI	4	2999	130	07/2011		F1CE3481E (F30DTE)	788	
Jumper TD	4	1905	68	02/1994	04/2002	D8C (XUD9UTF)	740	
Jumper TD	4	1905	66	03/1994	04/2002	D8C (XUD9UTF) DHX (XUD9TF/BTF)	740	

CITROËN



Jumper TD	4	2446	76	03/1994	04/2002	T8A (DJ5T) THZ (DJ5T)	778
Jumper TD	4	2446	79	12/1996	04/2002	THX (DJ5TED)	780
Jumpy	4	1581	58	10/1995	08/2000	1580 SPI 220 A2.000	714
Jumpy	4	1997	102	03/2000	10/2006	RFN (EW10J4)	746
Jumpy	4	1997	100	04/2000	12/2006	RFN (EW10J4)	746
Jumpy	4	1997	103	01/2007	03/2016	RFH (EW10A) RFJ (EW10A)	744
Jumpy D	4	1868	51	04/1998	10/2006	WJY (DW8B) WJZ (DW8)	732
Jumpy D	4	1905	51	10/1995	08/1998	D9B (XUD9A/U)	736
Jumpy HDI	4	1499	75	06/2018		YHR (DV5RUCd)	704
Jumpy HDI	4	1499	88	06/2018		YHV (DV5RUC)	704
Jumpy HDI	4	1560	66	01/2007		9HF (DV6DU) 9HH (DV6DUM) 9HM (DV6UC) 9HU (DV6UTED4)	706 710
Jumpy HDI	4	1560	70	04/2016		BHS (DV6FDU) BHV (DV6FDU)	712
Jumpy HDI	4	1560	85	04/2016		BHX (DV6FCU)	712
Jumpy HDI	4	1997	69	10/1999	10/2006	RHX (DW10BTED)	754
Jumpy HDI	4	1997	80	03/2000	10/2006	RHW (DW10ATED4) RHZ (DW10ATED) RHZ (DW10BTED) RHZ (DW10BTED+) RHZ (DW10CTED) RHZ (DW10CTED+)	752 758 760
Jumpy HDI	4	1997	88	01/2007	03/2016	RHK (DW10UTED4)	748
Jumpy HDI	4	1997	100	01/2007	03/2016	RHR (DW10BTED4)	748
Jumpy HDI	4	1997	120	07/2010	03/2016	RHH (DW10CTED4)	746
Jumpy HDI	4	1997	72	07/2011	03/2016	AHY (DW10CE)	746
Jumpy HDI	4	1997	94	07/2011		AHZ (DW10CD)	746
Jumpy HDI	4	1997	90	04/2016		AHK (DW10FE)	744
Jumpy HDI	4	1997	110	04/2016		AHX (DW10FD)	744
Jumpy HDI	4	1997	130	04/2016		AHH (DW10FC) EHZ (DW10FDCU)	744



Jumpy HDI	4	1997	106	08/2021		EHS (DW10FDDU370) EHT (DW10FDDU340)	744
Jumpy TD	4	1868	51	11/2000	10/2006	WJY (DW8B)	732
Jumpy TD	4	1905	66	10/1995	08/2000	DHX (XUD9TF/ BTF)	740
Jumpy TD	4	1905	68	10/1995	10/2006	D8B (XUD9TE) D8B (XUD9TF)	740
Nemo	4	1360	54	02/2008		KFT (TU3A) KFV (TU3A)	696
Nemo HDI	4	1248	55	10/2010		FHZ (F13DTE5)	690
Nemo HDI	4	1248	59	10/2015		FHY (F13DTE6)	690
Nemo HDI	4	1398	50	02/2008		8HS (DV4TED)	700
Nemo HDI	4	1399	50	04/2009		8HS (DV4TED)	700
Saxo	4	954	33	05/1996	06/2003	CDY (TU9M) CDZ (TU9M)	684
Saxo	4	954	37	05/1998	06/2003	CDZ (TU9M)	684
Saxo	4	1124	40	05/1996	09/2003	HDZ (TU1M)	686
Saxo	4	1124	44	05/1996	09/2003	HDZ (TU1M) HFX (TU1JP)	686
Saxo	4	1360	55	05/1996	06/2003	KFW (TU3JP) KFX (TU3JP)	696
Saxo	4	1587	66	02/1996	06/2003	NFZ (TU5JP)	718
Saxo	4	1587	88	02/1996	04/2004	NFX (TU5JP4)	718
Saxo	4	1587	65	05/1996	06/2003	NFZ (TU5JP)	718
Saxo	4	1587	80	05/1996	07/1999	NFX (TU5JP4)	718
Saxo	4	1587	87	06/1996	09/2003	NFX (TU5JP4)	718
Saxo	4	1587	72	09/2000	09/2003	NFT (TU5JP)	718
Saxo	4	1587	74	02/2001	04/2004	NFT (TU5JP)	718
Saxo D	4	1527	40	09/1996	09/2003	VJY (TUD5)	704
Saxo D	4	1527	42	09/1996	06/2001	VJZ (TUD5)	704
Saxo D	4	1527	43	07/2001	04/2004	VJZ (TUD5)	704
Spacetourer HDI	4	1499	75	06/2018		YHR (DV5RUCd)	704
Spacetourer HDI	4	1499	88	06/2018		YHV (DV5RUC)	704
Spacetourer HDI	4	1560	70	04/2016		BHS (DV6FDU) BHV (DV6FDU)	712
Spacetourer HDI	4	1560	85	04/2016		BHX (DV6FCU)	712
Spacetourer HDI	4	1560	66	07/2018		9HF (DV6DU)	706
Spacetourer HDI	4	1997	110	04/2016		AHX (DW10FD)	744



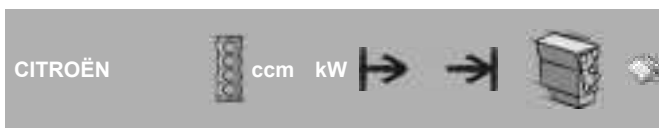
CITROËN		ccm	kW	→	→		
Spacetourer HDI	4	1997	130	04/2016		AHH (DW10FC) EHZ (DW10FDCU)	744
Spacetourer HDI	4	1997	90	12/2019		AHK (DW10FE)	744
Spacetourer HDI	4	1997	106	09/2020		EHS (DW10FDDU370)) EHT (DW10FDDU340))	744
Visa	4	1580	76	01/1985	06/1986	180A (XU5J)	712
Visa	4	1580	83	06/1986	03/1991	B6D	712
Visa	4	1769	44	04/1984	03/1991	161A (XUD7)	728
Xantia	4	1580	65	03/1993	03/2001	BFZ (XU5JP)	714
Xantia	4	1761	74	03/1993	01/1998	LFZ (XU7JP)	726
Xantia	4	1761	81	06/1995	04/2003	LFY (XU7JP4)	726
Xantia	4	1761	66	04/1997	04/2003	LFX (XU7JB)	726
Xantia	4	1998	89	03/1993	04/2003	RFX (XU10J2C)	764
Xantia	4	1998	95	03/1993	05/1995	RFX XU10J2C/Z L3	764
Xantia	4	1998	112	03/1993	01/1998	RFY (XU10J4Z)	762
Xantia	4	1998	90	01/1994	12/1998	RFX (XU10J2C)	764
Xantia	4	1998	110	06/1994	01/1998	RFT (XU10J4Z)	762
Xantia	4	1998	97	06/1995	04/2003	RFV (XU10J4R)	764
Xantia	4	1998	108	06/1995	04/2003	RGX (XU10J2TE)	764
Xantia	4	1998	99	06/1998	11/2000	RFV (XU10J4R)	764
Xantia	6	2946	140	01/1997	04/2003	XFZ (ES9J4)	786
Xantia	6	2946	142	01/1998	04/2003	XFZ (ES9J4)	786
Xantia D	4	1905	50	06/1994	01/1998	DJZ (XUD9A)	736
Xantia D	4	1905	51	06/1994	01/1998	D9B (XUD9A/L)	736
Xantia HDI	4	1997	80	02/1999	04/2003	RHZ (DW10ATED)	758
Xantia HDI	4	1997	66	03/1999	04/2003	RHY (DW10TD)	756
Xantia SD	4	1905	55	02/1996	04/2003	DHW (XUD9SD)	738
Xantia TD	4	1905	66	05/1993	04/2003	D8B (XUD9TF) DHX (XUD9TF/ BTF) DHY (XUD9TE/Y)	740
Xantia TD	4	2088	80	06/1995	02/1999	P8C (XUD11BTE)	768
XM	4	1998	79	05/1989	04/1994	RDZ (XU10MZ) XU102C	762
XM	4	1998	84	05/1989	04/1994	XU10J	766

CITROËN		ccm	kW	→	→		
XM	4	1998	89	05/1989	07/1999	RFZ (XU10J2) XU10J2	762 766
XM	4	1998	94	05/1989	06/1994	R6A	762
XM	4	1998	99	05/1989	06/1994	RFV (XU10J4R)	764
XM	4	1998	85	10/1991	07/1994	XU10J	766
XM	4	1998	104	09/1992	06/1994	RGY (XU10J2TE/Z)	764
XM	4	1998	97	05/1994	10/2000	RFV (XU10J4R)	764
XM	4	1998	108	05/1994	10/2000	RGX (XU10J2TE) RGY (XU10J2TE/Z)	764
XM	6	2946	140	04/1997	10/2000	XFZ (ES9J4)	786
XM D	4	2138	60	05/1989	08/1996	P9A (XUD11A)	768
XM TD	4	2088	80	05/1989	10/2000	P8A (XUD11ATE) P8C (XUD11BTE) PHZ (XUD11ATE) PJZ (XUD11ATE)	768
XM TD	4	2446	95	05/1994	10/2000	THY (DK5ATE)	778
Xsara	4	1360	55	04/1997	08/2005	KFW (TU3JP) KFX (TU3JP)	696
Xsara	4	1587	65	04/1997	09/2000	NFZ (TU5JP)	718
Xsara	4	1587	80	09/2000	08/2005	NFU (TU5JP4)	716
Xsara	4	1749	85	08/1998	10/2004	6FZ (EW7J4)	724
Xsara	4	1761	66	04/1997	09/2000	LFX (XU7JB)	726
Xsara	4	1761	74	04/1997	09/2000	LFZ (XU7JP)	726
Xsara	4	1761	81	04/1997	09/2000	LFY (XU7JP4)	726
Xsara	4	1761	82	07/1997	08/2000	LFY (XU7JP4)	726
Xsara	4	1997	100	09/2000	08/2005	RFN (EW10J4)	746
Xsara	4	1998	123	01/1998	12/2002	RFS (XU10J4RS)	762
Xsara	4	1998	120	02/1998	03/2005	RFS (XU10J4RS)	762
Xsara	4	1998	97	07/1998	09/2000	RFV (XU10J4R)	764
Xsara	4	1998	122	05/2001	03/2004	RFS (XU10J4RS)	762
Xsara D	4	1527	42	04/1997	09/2000	VJZ (TUD5)	704
Xsara D	4	1769	43	04/1997	09/2000	161A (XUD7) A9A (XUD7)	728 730
Xsara D	4	1868	51	07/1998	08/2005	WJY (DW8B) WJZ (DW8)	732
Xsara D	4	1868	52	04/2000	04/2005	WJY (DW8B)	732

CITROËN



Xsara D	4	1905	50	04/1997	09/2000	DJY (XUD9A)	736
Xsara D	4	1905	55	02/1998	05/1999	DHV (XUD9BSD)	738
Xsara HDI	4	1398	50	01/2003	08/2005	8HX (DV4TD)	700
Xsara HDI	4	1997	66	02/1999	08/2005	RHY (DW10TD)	756
Xsara HDI	4	1997	80	05/2001	08/2005	RHZ (DW10ATED)	758
Xsara Picasso	4	1587	65	12/1999	09/2001	NFZ (TU5JP)	718
Xsara Picasso	4	1587	70	12/1999	12/2010	NFV (TU5JP)	718
Xsara Picasso	4	1587	74	04/2001	10/2004	NFV (TU5JP)	718
Xsara Picasso	4	1587	67	06/2002	08/2005	NFZ (TU5JP)	718
Xsara Picasso	4	1587	81	06/2005	06/2012	NFU (TU5JP4)	716
Xsara Picasso	4	1587	80	09/2005	12/2011	NFU (TU5JP4)	716
Xsara Picasso	4	1587	83	10/2006	06/2012	NFU (TU5JP4)	716
Xsara Picasso	4	1749	85	02/2000	08/2005	6FZ (EW7J4)	724
Xsara Picasso	4	1761	76	06/2000	08/2005	LFY (XU7JP4)	726
Xsara Picasso	4	1997	101	12/1999	11/2011	RFN (EW10J4)	746
Xsara Picasso	4	1997	100	01/2003	06/2012	RFN (EW10J4)	746
Xsara Picasso	4	1997	88	02/2004	10/2004	RFN (EW10J4)	746
Xsara Picasso HDI	4	1560	80	05/2004	12/2011	9HY (DV6TED4) 9HZ (DV6TED4)	710
Xsara Picasso HDI	4	1560	66	09/2005	12/2011	9HX (DV6ATED4)	710
Xsara Picasso HDI	4	1997	66	12/1999	12/2011	RHY (DW10TD)	756
Xsara Picasso HDI	4	1997	76	10/2005	12/2011	RHM (DW10ATED4)	752
Xsara SD	4	1905	55	01/1998	09/2000	DHV (XUD9BSD)	738
Xsara TD	4	1905	66	04/1997	09/2000	DHY (XUD9TE/Y)	740
Xsara TD	4	1905	65	05/1998	08/2000	DHY (XUD9TE/Y)	740
ZX	4	1124	40	03/1991	08/1993	H1A H1B	686
ZX	4	1124	44	03/1991	06/1997	HDZ (TU1M)	686
ZX	4	1360	55	03/1991	10/1997	KDX (TU3M/Z) KDY (TU3M) KDZ (TU3M/Z) KFX (TU3JP) TU32	692 696
ZX	4	1360	37	07/1994	10/1997	K9Y (TUD3Y)	692
ZX	4	1527	42	06/1996	02/1998	VJY (TUD5) VJZ (TUD5)	704



ZX	4	1580	65	03/1991	10/1997	BDY (XU5M) BFZ (XU5JP)	712 714
ZX	4	1580	66	07/1994	10/1997	BDY (XU5M) BFZ (XU5JP)	712 714
ZX	4	1761	76	03/1991	10/1997	LFZ (XU7JP)	726
ZX	4	1761	74	07/1992	10/1997	LFZ (XU7JP)	726
ZX	4	1761	81	01/1996	02/1998	LFY (XU7JP4)	726
ZX	4	1761	82	04/1996	10/1997	LFY (XU7JP4)	726
ZX	4	1905	88	03/1991	06/1997	DKZ (XU9JA)	734
ZX	4	1905	93	03/1991	06/1997	D6E (XU9JA)	734
ZX	4	1905	96	03/1991	09/1993	D6E (XU9JA)	734
ZX	4	1998	89	07/1992	06/1997	RFX XU10J2C/Z L3 RFX (XU10J2C)	764
ZX	4	1998	112	07/1992	10/1994	RFT (XU10J4/Z) RFY (XU10J4/Z)	762
ZX	4	1998	114	07/1992	10/1997	RFT (XU10J4/Z) RFY (XU10J4/Z)	762
ZX	4	1998	110	06/1994	06/1997	RFT (XU10J4/Z)	762
ZX	4	1998	90	07/1994	10/1997	RFX (XU10J2C)	764
ZX	4	1998	120	05/1996	06/1997	RFS (XU10J4RS)	762
ZX	4	1998	122	09/1996	10/1997	RFS (XU10J4RS)	762
ZX D	4	1769	44	06/1993	10/1997	161A (XUD7)	728
ZX D	4	1769	43	06/1996	10/1997	XUD7A	728
ZX D	4	1905	47	03/1991	10/1997	DJZ (XUD9A)	736
ZX D	4	1905	50	07/1993	10/1997	D9B (XUD9A/U) DJY (XUD9A)	736
ZX D	4	1905	52	10/1993	07/1999	D9B (XUD9A/L)	736
ZX TD	4	1905	68	06/1992	06/1994	DHY (XUD9TE/Y)	740
ZX TD	4	1905	66	07/1992	10/1997	DHY (XUD9TE/Y)	740
ZX TD	4	1905	65	07/1994	10/1997	DHY (XUD9TE/Y)	740

CITROËN





1580 SPI	4	1581	714
159A	4	1905	734
159B	4	1905	734
159K	4	1905	734
161 (XUD7)	4	1769	728
161A (XUD7)	4	1769	728
162 (XUD9)	4	1905	734
171A	4	1580	712
171B	4	1580	712
171C	4	1580	712
171D	4	1580	712
180A (XU5J)	4	1580	712
180Z	4	1580	712
182A	4	1580	712
220 A2.000	4	1581	714
3FY (EW12J4)	4	2230	778
3FZ (EW12J4)	4	2230	778
4A92	4	1590	720
4B11	4	1998	762
4B12	4	2360	778
4HB (DW12RUD)	4	2179	770
4HG (P22DTE)	4	2198	776
4HG (PUMA C)	4	2198	776
4HH (DW12RUC)	4	2179	770
4HH (P22DTE)	4	2198	776
4HH (PUMA C)	4	2198	776
4HJ (P22DTE)	4	2198	776
4HJ (PUMA C)	4	2198	776
4HK (DW12ME5)	4	2179	772
4HK (DW12RUE)	4	2179	770
4HL (DW12C)	4	2179	770
4HN (DW12MTED4)	4	2179	772
4HP (DW12BTED4)	4	2179	772



4HR (DW12BTED4)	4	2179	772
4HS (DW12BTED4)	4	2179	772
4HT (DW12BTED4)	4	2179	772
4HU (P22DTE)	4	2198	776
4HV (P22DTE)	4	2198	776
4HW (DW12TED4)	4	2179	772
4HX (DW12TED4)	4	2179	774
4HY (DW12UTED)	4	2179	774
4N13	4	1798	730
5F4 (EP6DT)	4	1598	720
5FA (EP6CDT)	4	1598	720
5FA (EP6CDTD)	4	1598	720
5FC (EP6CDTM)	4	1598	720
5FD (EP6DTS)	4	1598	720
5FE (EP6CDTMD)	4	1598	720
5FF (EP6DTS)	4	1598	720
5FK (EP6CB)	4	1598	722
5FM (EP6CDTM)	4	1598	720
5FM (EP6DT)	4	1598	720
5FN (EP6CDT)	4	1598	720
5FN (EP6DT)	4	1598	720
5FP (EP6)	4	1598	722
5FR (EP6DT)	4	1598	720
5FS (EP6C)	4	1598	722
5FT (EP6DT)	4	1598	720
5FU (EP6CDTX)	4	1598	722
5FU (EP6DTX)	4	1598	722
5FV (EP6CDT)	4	1598	720
5FW (EP6)	4	1598	722
5FX (EP6DT)	4	1598	720
5FY (EP6CDTX)	4	1598	720
5FY (EP6DT)	4	1598	720
5FY (EP6DTS)	4	1598	720



5GF (EP6FADTXD)	4	1598	722
5GX (EP6FDTMD)	4	1598	724
5GY (EP6FDTM)	4	1598	724
5GZ (EP6FDT)	4	1598	724
6FY (EW7A)	4	1749	724
6FZ (EW7J4)	4	1749	724
8140.43C	4	2798	782
8140.43N	4	2798	782
8140.43S	4	2798	784
8140.63 (F28D)	4	2798	784
8FN (EP3)	4	1397	698
8FP (EP3C)	4	1397	698
8FR (EP3)	4	1397	698
8FR (EP3C)	4	1397	698
8FS (EP3)	4	1397	698
8HP (DV4C)	4	1398	698
8HR (DV4C)	4	1398	698
8HS (DV4TED)	4	1398	700
8HT (DV4TD)	4	1398	700
8HX (DV4TD)	4	1398	700
8HY (DV4TED4)	4	1398	702
8HZ (DV4TD)	4	1398	700
9HC (DV6C)	4	1560	706
9HD (DV6C)	4	1560	706
9HE (DV6DBM)	4	1560	706
9HF (DV6DTED)	4	1560	706
9HF (DV6DU)	4	1560	706
9HF (DV6FDU)	4	1560	706
9HG (DV6C M)	4	1560	706
9HH (DV6DUM)	4	1560	706
9HJ (DV6DM)	4	1560	706
9HJ (DV6DTEDM)	4	1560	706
9HK (DV6ETEDM)	4	1560	706
9HL (DV6C)	4	1560	706
9HM (DV6UC)	4	1560	706



9HN (DV6ETED)	4	1560	706
9HP (DV6D)	4	1560	708
9HP (DV6DTED)	4	1560	708
9HR (DV6C)	4	1560	708
9HS (DV6TED4BU)	4	1560	710
9HT (DV6BTED4)	4	1560	710
9HT (DV6BUTED4)	4	1560	710
9HU (DV6UTED4)	4	1560	710
9HV (DV6TED4B)	4	1560	710
9HV (DV6TED4BU)	4	1560	710
9HW (DV6BTED4)	4	1560	710
9HX (DV6ATED4)	4	1560	710
9HX (DV6AUTED4)	4	1560	710
9HY (DV6TED4)	4	1560	710
9HZ (DV6TED4)	4	1560	710
A8A (XUD7TE)	4	1769	728
A9A (XUD7)	4	1769	730
AHE (DW10FD)	4	1997	744
AHF (DW10FD)	4	1997	744
AHG (DW10FD)	4	1997	744
AHH (DW10FC)	4	1997	744
AHJ (DW10FE)	4	1997	744
AHK (DW10FE)	4	1997	744
AHM (DW10FUE)	4	1997	742
AHN (DW10FUD)	4	1997	742
AHP (DW10FUC)	4	1997	742
AHR (DW10FD)	4	1997	744
AHS (DW10FD)	4	1997	744
AHT (DW10FC)	4	1997	744
AHU (DW10FCD)	4	1997	744



CITROËN



AHU (DW10FD)	4	1997	744
AHV (DW10FCD)	4	1997	744
AHV (DW10FD)	4	1997	744
AHW (DW10FC)	4	1997	744
AHX (DW10FCD)	4	1997	744
AHX (DW10FD)	4	1997	744
AHY (DW10CE)	4	1997	746
AHZ (DW10CD)	4	1997	746
AJZ (XUD7TE)	4	1769	728
B1A (XU51C/K)	4	1580	712
B1E (XU51C)	4	1580	712
B6D	4	1580	712
B6E	4	1580	712
BAY (XU5CP)	4	1580	712
BAZ (XU5CP)	4	1580	712
BDY (XU5M)	4	1580	712
BDZ (XU5M)	4	1580	712
BFZ (XU5JP)	4	1580	714
BHS (DV6FDU)	4	1560	712
BHT (DV6FC)	4	1560	712
BHU (DV6FC)	4	1560	712
BHV (DV6FDU)	4	1560	712
BHW (DV6FE)	4	1560	712
BHX (DV6FC)	4	1560	712
BHX (DV6FCU)	4	1560	712
BHY (DV6FD)	4	1560	712
BHZ (DV6FC)	4	1560	712
C1A	4	954	684
C1A (TU9/K)	4	954	684
C1B (TU9/W)	4	954	684
C3A	4	954	684
CDY (TU9M)	4	954	684
CDZ (TU9M)	4	954	684
CFA (384F)	3	998	684
CFB (1KR)	3	998	684
D2A (XU92C)	4	1905	734



D2C (XU92C)	4	1905	734
D2E	4	1905	734
D2F	4	1905	734
D6A (XU9J2)	4	1905	734
D6C	4	1905	734
D6C (XU9J4)	4	1905	734
D6E (XU9JA)	4	1905	734
D6U	4	1905	734
D8B (XUD9TE)	4	1905	740
D8B (XUD9TF)	4	1905	740
D8C (XUD9UTF)	4	1905	740
D9A (XUD9)	4	1905	734
D9B	4	1905	736
D9B (XUD9A/L)	4	1905	736
D9B (XUD9A/U)	4	1905	736
DDZ (XU9M)	4	1905	734
DFW (XU9J4)	4	1905	734
DFZ (XU9J1)	4	1905	734
DHV (XUD9BSD)	4	1905	738
DHW (XUD9SD)	4	1905	738
DHX (XUD9TF/ BTF)	4	1905	740
DHY (XUD9TE/Y)	4	1905	740
DJY (XUD9A)	4	1905	736
DJZ (XUD9A)	4	1905	736
DKZ (XU9JA)	4	1905	734
DT17ED4	6	2720	780
DT20C	6	2993	786
DV4D	4	1398	700
DV6B	4	1560	710
DV6CTED	4	1560	706
EC5	4	1587	714
EHS (DW10FDDU370)	4	1997	744
EHT (DW10FDDU340)	4	1997	744



EHW (DW10FCD)	4	1997	744
EHY (DW10FCC)	4	1997	744
EHZ (DW10FC)	4	1997	744
EHZ (DW10FDCU)	4	1997	744
ES9J4SHP	6	2946	784
F1AE0481T	4	2287	778
F1CE0481 (30DT)	4	2999	786
F1CE0481D (F30DT)	4	2999	786
F1CE3481E (F30DTE)	4	2999	788
F28TDCR	4	2798	784
F30DTE (F1CE3481N)	4	2999	788
FHY (F13DTE6)	4	1248	690
FHZ (F13DTE5)	4	1248	690
H1A	4	1124	686
H1B	4	1124	686
HAZ (TU1CP)	4	1124	686
HDZ (TU1M)	4	1124	686
HFV (TU1A)	4	1124	686
HFX (TU1A)	4	1124	686
HFX (TU1JP)	4	1124	686
HMM (EB2FAD)	3	1199	688
HMP (EB2FB)	3	1199	688
HMR (EB2FA)	3	1199	688
HMT (EB2D)	3	1199	688
HMU (EB2D)	3	1199	688
HMU (EB2FD)	3	1199	688
HMV (EB2M)	3	1199	688
HMX (EB2)	3	1199	688
HMY (EB2M)	3	1199	688
HMZ (EB2)	3	1199	688
HMZ (EB2F)	3	1199	688
HNE (EB2ADTD)	3	1199	688



HNJ (EB2ADTXM)	3	1199	688
HNK (EB2ADTD)	3	1199	688
HNN (EB2ADTX)	3	1199	688
HNP (EB2ADT)	3	1199	688
HNS (EB2ADTS)	3	1199	688
HNV (EB2DTM)	3	1199	690
HNX (EB2DTS)	3	1199	690
HNX (EB2DTS)	3	1199	690
HNZ (EB2DT)	3	1199	690
K1B	4	1360	692
K1F	4	1360	692
K1G	4	1360	692
K1H (TU3A)	4	1360	692
K2A	4	1360	692
K2B	4	1360	692
K3A	4	1360	692
K9A (TUD3)	4	1360	692
K9Y (TUD3Y)	4	1360	692
KAY (TU3CP)	4	1360	692
KAZ	4	1360	692
KDX (TU3M/Z)	4	1360	692
KDY (TU3FM)	4	1360	694
KDY (TU3M)	4	1360	692
KDZ (TU3M/Z)	4	1360	692
KFT (TU3A)	4	1360	696
KFT (TU3AE5)	4	1360	696
KFU (ET3J4)	4	1360	694
KFV (TU3A)	4	1360	696
KFV (TU3JP)	4	1360	694
KFW (TU3A)	4	1360	696
KFW (TU3JP)	4	1360	696
KFX (TU3A)	4	1360	696
KFX (TU3JP)	4	1360	696
KFY (TU3FJ2)	4	1360	696

CITROËN



KFZ (TU3FJ2/Z)	4	1360	696
KFZ (TU3FJ2)	4	1360	696
LFX (XU7JB)	4	1761	726
LFY (XU7JP4)	4	1761	726
LFZ (XU7JP)	4	1761	726
M4A	4	1294	692
N6A (TU5JP4)	4	1587	716
NFP (EC5)	4	1587	714
NFR (TU5JP4B)	4	1587	716
NFS (TU5JP4S)	4	1587	716
NFT (TU5JP)	4	1587	718
NFU (TU5JP4)	4	1587	716
NFV (TU5JP)	4	1587	718
NFX (TU5JP4)	4	1587	718
NFZ (TU5JP)	4	1587	718
NKZ (4A92)	4	1590	720
P8A (XUD11ATE)	4	2088	768
P8C (XUD11BTE)	4	2088	768
P9A (XUD11A)	4	2138	768
PHZ (XUD11ATE)	4	2088	768
PJZ (XUD11ATE)	4	2088	768
R6A	4	1998	762
RDZ (XU10MZ)	4	1998	762
RFH (EW10A)	4	1997	744
RFJ (EW10A)	4	1997	744
RFK (EW10J4S)	4	1997	746
RFN (EW10J4)	4	1997	746
RFS (XU10J4RS)	4	1998	762
RFT (XU10J4/Z)	4	1998	762
RFU (XU10J2/C)	4	1998	764
RFV (XU10J4R)	4	1998	764
RFW (XU10J2U)	4	1998	766
RFX (XU10J2C)	4	1998	764
RFX XU10J2C/Z L3	4	1998	764



RFY (XU10J4/Z)	4	1998	762
RFZ (XU10J2)	4	1998	762
RGX (XU10J2TE)	4	1998	764
RGY (XU10J2TE/Z)	4	1998	764
RHA (DW10CTED4)	4	1997	746
RHC (DW10CTED4)	4	1997	746
RHD (DW10CB)	4	1997	746
RHD (DW10CTED4)	4	1997	746
RHE (DW10CDTR)	4	1997	746
RHE (DW10CTED4)	4	1997	746
RHF (DW10BTED4)	4	1997	748
RHH (DW10CTED4)	4	1997	746
RHJ (DW10BTED4)	4	1997	748
RHK (DW10UTED4)	4	1997	748
RHM (DW10ATED4)	4	1997	752
RHR (DW10BTED4)	4	1997	748
RHS (DW10ATED)	4	1997	756
RHT (DW10ATED4)	4	1997	752
RHV (DW10TD)	4	1997	750
RHV (DW10UTD)	4	1997	750
RHW (DW10ATED4)	4	1997	752
RHX (DW10BTED)	4	1997	754
RHY (DW10TD)	4	1997	756
RHZ (DW10ATED)	4	1997	758
RHZ (DW10BTED)	4	1997	760
RHZ (DW10BTED+)	4	1997	760



RHZ (DW10CTED)	4	1997	760
RHZ (DW10CTED+)	4	1997	760
RLZ (EW10D)	4	1997	760
SFZ (4B12 MMC)	4	2360	778
T8A (DJ5T)	4	2446	778
T9A (DJ5)	4	2446	778
THX (DJ5TED)	4	2446	780
THY (DK5ATE)	4	2446	778
THZ (DJ5T)	4	2446	778
TU32	4	1360	692
TU9	4	954	684
TU9K	4	954	684
UHZ (DT17BTED4)	6	2720	780
UHZ (DT17TED4)	6	2720	780
VJY (TUD5)	4	1527	704
VJZ (TUD5)	4	1527	704
WJX (DW8B)	4	1868	732
WJY (DW8B)	4	1868	732
WJZ (DW8)	4	1868	732
X8C (DT20C)	6	2993	786
XFU (ES9A)	6	2946	786
XFV (ES9A)	6	2946	786
AFX (ES9J4S)	6	2946	784
XFZ (ES9J4)	6	2946	786
XU102C	4	1998	762
XU10J	4	1998	766
XU10J2	4	1998	766
XU52C	4	1580	712
XUD7A	4	1769	728
YHR (DV5RUCd)	4	1499	704
YHS (DV5RCE)	4	1499	702
YHT (DV5RCF)	4	1499	702
YHV (DV5RUC)	4	1499	704
YHW (DV5RE)	4	1499	704

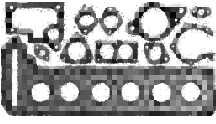
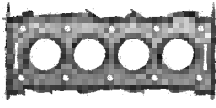
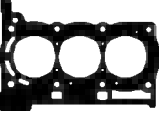
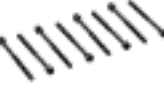
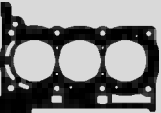
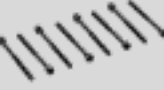
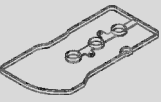


YHX (DV5RC)	4	1499	702
YHY (DV5RD)	4	1499	704
YHZ (DV5RC)	4	1499	702
ZMZ (EB0)	3	999	684
ZMZ (EB0F)	3	999	684

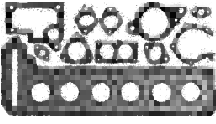
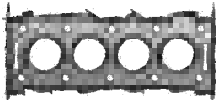
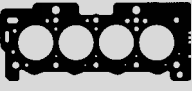
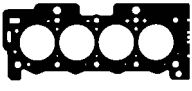
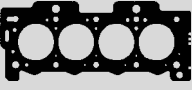


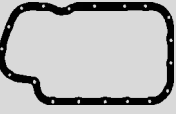
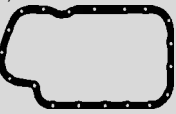
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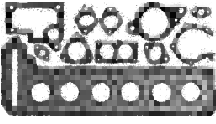
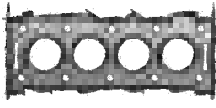
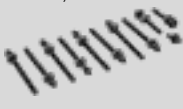
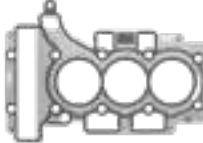
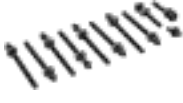
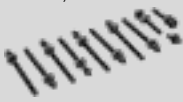


CITROËN  Das Original				
C1A C1A (TU9/K) C1B (TU9/W) C3A CDY (TU9M) CDZ (TU9M) TU9 TU9K 4 Cyl. 954 ccm Cyl. 70,0 Ø AX 07/1986 → 12/1998 C 15 10/1984 → 12/1997 Saxo 05/1996 → 06/2003	ES⊕ 012.220 0197.H8 +208.89 ES⊕ 986.748 0197.H8  CS* 984.125	530.243 0209.89 1,27 mm $\frac{1}{16}$ 73,5 Ø  117.772 0209.90 1,47 mm $\frac{1}{16}$ 73,5 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 
CFA (384F) 3 Cyl. 998 ccm Cyl. 71,0 Ø C1 06/2005 → 09/2014	S⊕* 687.840 0197.AS ES⊕ 687.800 0197.AT CS* 687.750	484.750 0209.EC 0,50 mm $\frac{1}{16}$ 72 Ø 	ZKS 728.090 6822.JC (8x) M 9x1,5x120 	497.380 0249.C9 
CFB (1KR) 3 Cyl. 998 ccm Cyl. 71,0 Ø C1 06/2005 →	S⊕* 687.840 0197.AS C1 PM S⊕* 864.540 C1 II PA/PS ES⊕ 687.800 0197.AT C1 PM ES 694.410 C1 II PA/PS CS* 687.750 C1 PM	589.490 16 115 414 80 C1 II PA/PS 484.750 0209.EC 0,50 mm $\frac{1}{16}$ 72 Ø 	ZKS 728.090 6822.JC (8x) M 9x1,5x120 C1 PM 	497.380 0249.C9 C1 PM  586.210 16 115 421 80 C1 II PA/PS 
ZMZ (EB0)/(EB0F) 3 Cyl. 999 ccm Cyl. 71,0 Ø C3 08/2012 →	S⊕* 928.980 ES⊕ 642.530 CS* 779.190	592.540 96 761 487 80 0,70 mm $\frac{1}{16}$ 72,5 Ø	ZKS 592.640 16 083 781 80 M 10x1,5x126 	ZKHS 634.660 96 778 553 80 

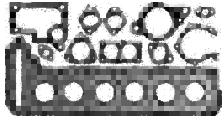
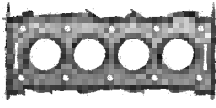
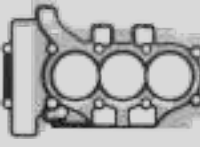
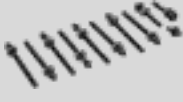
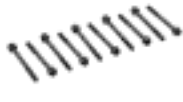
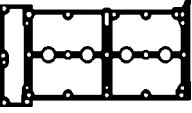
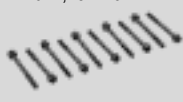
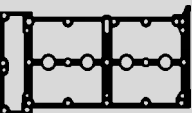
			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	388.151 0349.A6 2x 	984.826 2x 	a) 984.451  b) 813.052 0164.30 CU C 16x22x2	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 338.870	291.540 0349.L1 	290.930 0348.S4 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.960 incl. 473.500 6822.ER M 12x1,25x22 b) 473.500 6822.AG FI A 12x24x2	K:← 694.300 0321.97 AS RD FPM 38x50x6 K:→ 458.620 6822.X0 AS LD FPM 73x89x8,5 K:→ 848.390 16 128 780 80 AS LD FPM 73x89x8,5	
VAS 338.870	291.540 0349.L1 C1 PM 	290.930 0348.S4 C1 PM  586.480 16 115 508 80 C1 II PA/PS  642.680 16 115 509 80 C1 II PA/PS 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.960 incl. 473.500 6822.ER M 12x1,25x22 b) 473.500 6822.AG FI A 12x24x2	K:← 694.300 0321.97 AS RD FPM 38x50x6 K:→ 458.620 6822.X0 AS LD FPM 73x89x8,5 K:→ 848.390 16 128 780 80 AS LD FPM 73x89x8,5	
582.530 16 115 102 80 FPM 12x	598.610 96 880 312 80 	577.630 16 087 337 80 3x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 707.350 16 111 874 80 SP LD	

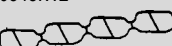
CITROËN  Das Original				
H1A H1B HAZ (TU1CP) 4 Cyl. 1124 ccm Cyl. 72,0 Ø AX 09/1986 → 12/1997 BX 10/1986 → 06/1992 C 15 11/1988 → 07/1996 ZX 03/1991 → 08/1993	ES⊕ 529.060 0197.H8 +0209.W6 ES⊕ 986.748 0197.H8  CS* 984.125	984.136 0209.CJ 1,27 mm $\frac{1}{16}$ 76 Ø  117.831 0209.W7 1,47 mm $\frac{1}{8}$ 76 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 
HDZ (TU1M) 4 Cyl. 1124 ccm Cyl. 72,0 Ø AX 09/1986 → 12/1997 Berlingo 07/1996 → 05/2008 BX 10/1988 → 06/1992 C 15 07/1988 → 12/1996 Saxo 05/1996 → 09/2003 ZX 03/1991 → 06/1997	ES⊕ 986.748 0197.H8  ES⊕ 529.060 0197.H8 +0209.W6 →09/1996 CS* 984.125	984.136 0209.CJ 1,27 mm $\frac{1}{16}$ 76 Ø  →09/1996 117.831 0209.W7 1,47 mm $\frac{1}{8}$ 76 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 
HFV (TU1A) HFX (TU1A)/(TU1JP) 4 Cyl. 1124 ccm Cyl. 72,0 Ø Berlingo 07/1996 → 05/2008 C2 09/2003 → 09/2012 C3 02/2002 → Saxo 05/1996 → 09/2003	S⊕* 867.540  ES⊕ 332.230 L4 / Euro 3 ES⊕ 713.070 Euro 4 CS* 984.125	074.391 0209.Y0 1,26 mm $\frac{1}{16}$ 73,8 Ø  135.291 0209.Y1 1,47 mm $\frac{1}{8}$ 73,8 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 

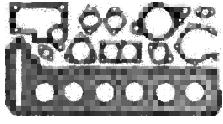
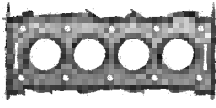
			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	388.151 0349.A6 2x 	984.826 2x 	a) 984.451  b) 813.052 0164.30 CU C 16x22x2	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	388.151 0349.A6 2x 	984.826 2x 	a) 984.451  b) 434.941 M 16x1,5x12 incl. 813.052 b) 813.052 0164.30 CU C 16x22x2 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	258.311 0349.K1 L4 Euro 3 (D3)  515.450 0349.J6 Euro 4 / FL5/L5 	258.620 0342.E0 4x 	a) 984.451  b) 434.941 M 16x1,5x12 incl. 813.052 b) 813.052 0164.30 CU C 16x22x2 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	

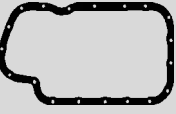
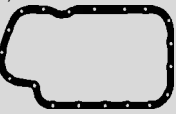
CITROËN  Das Original				
HMM (EB2FAD) HMR (EB2FA) 3 Cyl. 1199 ccm Cyl. 75,0 Ø C3 07/2016 → C3 Aircross 06/2017 → C-Elysee 02/2018 →			ZKS 592.640 16 083 781 80 M 10x1,5x126 	ZKHS 634.660 96 778 553 80 
HMP (EB2FB) HMT (EB2D) HMU (EB2D)/(EB2FD) HMV (EB2M) HMX (EB2) HMY (EB2M) HMZ (EB2)/(EB2F) 3 Cyl. 1199 ccm Cyl. 75,0 Ø C1 04/2014 → C3 06/2012 → C3 Aircross 06/2017 → C4 Cactus 09/2014 → C-Elysee 11/2012 → DS 3 01/2013 → 07/2015	S⊕* 928.990 ES⊕ 642.540 CS* 779.190	592.550 96 761 486 80 0,70 mm $\frac{1}{4}$ 76,3 Ø 	ZKS 592.640 16 083 781 80 M 10x1,5x126 	ZKHS 634.660 96 778 553 80 
HNE (EB2ADTD) HNJ (EB2ADTXM) HNK (EB2ADTD) HNN (EB2ADTX) HNP (EB2ADT) HNS (EB2ADTS) 3 Cyl. 1199 ccm Cyl. 75,0 Ø Berlingo 06/2018 → C3 07/2016 → C3 Aircross 06/2017 → C4 10/2020 → C4 Cactus 09/2014 → C5 09/2021 → C5 Aircross 11/2018 → Grand C4 04/2018 →	CS* 968.160		ZKS 592.640 16 083 781 80 M 10x1,5x126 	461.682 EL-Liq 74 534.720 98 176 433 80 ↑

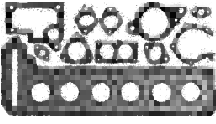
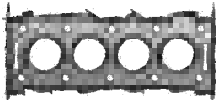
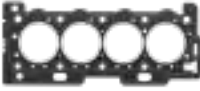
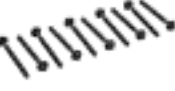
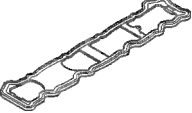
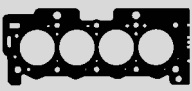
			a)  b) 	K:  N: 	
582.530 16 115 102 80 FPM 12x	598.610 96 880 312 80 	577.630 16 087 337 80 3x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 707.350 16 111 874 80 SP LD	
582.530 16 115 102 80 FPM 12x	598.610 96 880 312 80 	577.630 16 087 337 80 3x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 707.350 16 111 874 80 SP LD	
582.530 16 115 102 80 FPM 12x	797.800 98 177 924 80 	577.540 98 039 185 80	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 589.080 98 224 736 80 a) 648.661 Dirko HT / BR b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 707.350 16 111 874 80 SP LD	TLS 503.400

CITROËN  Das Original				
HNV (EB2DTM) HNX (EB2DTSD) HNZ (EB2DTS) HNZ (EB2DT) 3 Cyl. 1199 ccm Cyl. 75,0 Ø Berlingo 02/2016 → C3 10/2014 → C3 Aircross 06/2017 → C3 Picasso 01/2015 → C4 04/2014 → C4 Cactus 09/2014 → C4 Picasso 04/2014 → C4 Spacetourer 04/2018 → DS 3 10/2014 → 07/2015 DS 4 07/2014 → 07/2015 Grand C4 04/2018 →	ES⊕ 911.360  CS* 779.200	650.050 98 046 173 80 0,82 mm $\frac{1}{2}$ 76,3 Ø 	ZKS 592.640 16 083 781 80 M 10x1,5x126 	461.682 EL-Liq 74 582.580 98 025 959 80 ↑ 
FHY (F13DTE6) 4 Cyl. 1248 ccm Cyl. 69,6 Ø Nemo HDI 10/2015 →		076.348  0,028 mm → 0,127 mm 0,72 mm $\frac{1}{2}$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\frac{1}{2}$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\frac{1}{2}$ 70,6 Ø 2 ⊗	ZKS 374.240 0250.C6 (10x) M 10x1,25x119 	074.173 0249.G7 
FHZ (F13DTE5) 4 Cyl. 1248 ccm Cyl. 69,6 Ø Nemo HDI 10/2010 →	ES⊕ 431.401  CS* 397.470	076.348  0,028 mm → 0,127 mm 0,72 mm $\frac{1}{2}$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\frac{1}{2}$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\frac{1}{2}$ 70,6 Ø 2 ⊗	ZKS 374.240 0250.C6 (10x) M 10x1,25x119 	074.173 0249.G7 

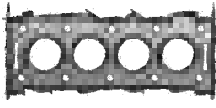
			a)  b) 	K:  N: 	
582.530 16 115 102 80 FPM 12x	790.323 98 087 728 80 	577.540 98 039 185 80	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 589.080 98 224 736 80 a) 648.661 Dirko HT / BR b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 707.350 16 111 874 80 SP LD	TLS 642.550
VAS 445.100 FPM	431.310 0349.P2 	718.200 4x 	a) 030.793 Dirko HT	K:← 445.060 0321.A1 AW/BS RD FPM 40x52x7 K:→ 428.970 0127.55 ASW LD PTFE/ACM 78x100x9	
VAS 445.100 FPM	431.310 0349.P2 	431.180 0348.W2 	a) 030.793 Dirko HT	K:← 445.060 0321.A1 AW/BS RD FPM 40x52x7 K:→ 428.970 0127.55 ASW LD PTFE/ACM 78x100x9	TLS 007.810 

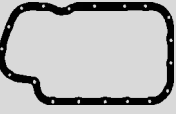
CITROËN  Das Original				
M4A 4 Cyl. 1294 ccm Cyl. 75,0 Ø AX 04/1987 → 12/1988	ES⊕ 986.748 0197.H8  CS* 984.125	984.136 0209.CJ 1,27 mm $\frac{1}{2}$ 76 Ø  117.831 0209.W7 1,47 mm $\frac{1}{2}$ 76 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 
K9A (TUD3) K9Y (TUD3Y) 4 Cyl. 1360 ccm Cyl. 75,0 Ø AX 09/1988 → 12/1997 ZX 07/1994 → 10/1997	S⊕* 828.425 ● 0197.K2  ES⊕ 984.118 0197.K3  CS* 984.125	900.001 ● 0209.N4 1,95 mm $\frac{1}{2}$ 76 Ø 	ZKS 758.370 0204.84 (10x) M 10x1,5x175 	504.505 0249.76 
K1B K1F K1G K1H (TU3A) K2A K2B K3A KAY (TU3CP) KAZ KDX (TU3M/Z) KDY (TU3M) KDZ (TU3M/Z) TU32 4 Cyl. 1360 ccm Cyl. 75,0 Ø AX 09/1986 → 04/1997 BX 10/1982 → 02/1993 C 15 05/1987 → 12/1996 ZX 03/1991 → 10/1997	ES⊕ 529.060 0197.H8 +0209.W6 ES⊕ 986.748 0197.H8  CS* 984.125	984.136 0209.CJ 1,27 mm $\frac{1}{2}$ 76 Ø  117.831 0209.W7 1,47 mm $\frac{1}{2}$ 76 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 

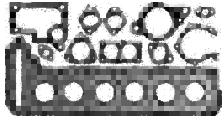
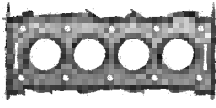
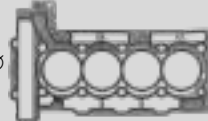
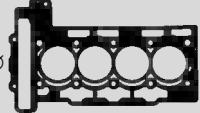
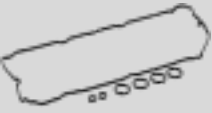
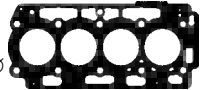
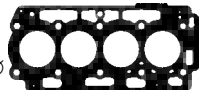
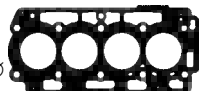
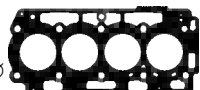
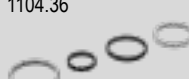
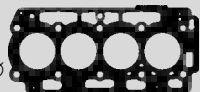
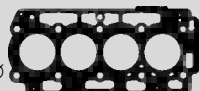
			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	388.151 0349.A6 2x 		a) 984.451  b) 813.052 0164.30 CU C 16x22x2	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	828.434 0349.E4 		a) 984.451  b) 813.052 0164.30 CU C 16x22x2	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	388.151 0349.A6 2x 	984.826 2x 	a) 984.451  b) 813.052 0164.30 CU C 16x22x2	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	

CITROËN  Das Original				
KDY (TU3FM) 4 Cyl. 1360 ccm Cyl. 75,0 Ø AX 04/1987 → 04/1997 C 15 05/1991 → 12/1996	ES⊕ 141.931 0197.J0  ES⊕ 218.841 0197.J0 +0209.A9 CS* 218.850	018.352 0209.A9 1,27 mm $\frac{1}{2}$ 76 Ø  193.222 0209.C1 1,47 mm $\frac{1}{2}$ 76 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 
KFU (ET3J4) 4 Cyl. 1360 ccm Cyl. 75,0 Ø C2 04/2005 → 12/2009 C3 12/2003 → C4 11/2004 → 07/2011	ES⊕ 505.300	431.381 0209.FL 1,40 mm $\frac{1}{2}$ 76 Ø 	ZKS 353.770 0204.A5 (10x) M 10x1,5x117 	431.460 0249.E2 L  431.450 0249.C5 R 
KFV (TU3JP) 4 Cyl. 1360 ccm Cyl. 75,0 Ø C2 09/2003 → 12/2009 C3 02/2002 → C3 Pluriel 05/2003 →	ES⊕ 505.250 FL5/L5 / Euro 4 (D4) CS* 984.125	984.136 0209.CJ 1,27 mm $\frac{1}{2}$ 76 Ø  117.831 0209.W7 1,47 mm $\frac{1}{2}$ 76 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 

			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	388.151 0349.A6 2x 	984.826 2x 	a) 773.740  b) 434.941 M 16x1,5x12 incl. 813.052 b) 813.052 0164.30 CU C 16x22x2 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
	215.451 0349.L3 	497.360 0348.S1 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 0164.30 CU C 16x22x2	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.100 0807.32 ASW RD PTFE/ACM 36x50x8 N:← 505.600 0807.33 ASW RD PTFE/ACM 24x50x8	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	515.450 0349.J6 Euro 4 / FL5/L5 	258.620 0342.E0 4x 	a) 984.451  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.100 0807.32 ASW RD PTFE/ACM 36x50x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	

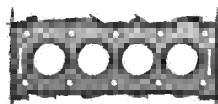
CITROËN  Das Original				
KFW (TU3JP) KFX (TU3JP) 4 Cyl. 1360 ccm Cyl. 75,0 Ø Berlingo 07/1996 → 12/2011 Saxo 05/1996 → 06/2003 Xsara 04/1997 → 08/2005 ZX 03/1991 → 10/1997	S⊕* 867.540  ES⊕ 374.650 L4 / Euro 3 ES⊕ 375.100 D3 / L3 ES⊕ 505.250 FL5/L5 / Euro 4 (D4) CS* 984.125	984.136 0209.CJ 1,27 mm $\pm$ 76 Ø  117.831 0209.W7 1,47 mm $\pm$ 76 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 
KFT (TU3A)/(TU3AE5) KFV (TU3A) KFW (TU3A) KFX (TU3A) 4 Cyl. 1360 ccm Cyl. 75,0 Ø Berlingo 07/1996 → C2 09/2003 → 12/2009 C3 02/2002 → C3 Pluriel 05/2003 → Nemo 02/2008 →	S⊕* 867.540  ES⊕ 374.650 L4 / Euro 3 ES⊕ 380.290 L4 / L5 / Euro 3 / Euro 5  CS* 399.840 ZLBS 449.740 78,5 mm Ø	984.136 0209.CJ 1,27 mm $\pm$ 76 Ø  117.831 0209.W7 1,47 mm $\pm$ 76 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 
KFY (TU3FJ2) KFZ (TU3FJ2) KFZ (TU3FJ2/Z) 4 Cyl. 1360 ccm Cyl. 75,0 Ø AX 06/1991 → 12/1996	CS* 218.850		ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 

			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	258.311 0349.K1 L4 Euro 3 (D3)  388.151 0349.A6 D3 L3 2x  515.450 0349.J6 Euro 4 / FL5/L5 	258.620 0342.E0 4x 	a) 984.451  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	258.311 0349.K1 	258.620 0342.E0 4x 	a) 984.451  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.100 0807.32 ASW RD PTFE/ACM 36x50x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	388.151 0349.A6 2x 	258.620 0342.E0 4x 	a) 773.740  b) 434.941 M 16x1,5x12 incl. 813.052 b) 813.052 0164.30 CU C 16x22x2 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	

CITROËN  Das Original				
8FN (EP3) 8FP (EP3C) 8FR (EP3)/(EP3C) 8FS (EP3) 4 Cyl. 1397 ccm Cyl. 77,0 Ø C3 11/2009 → C3 Picasso 02/2009 → C4 11/2009 → DS 3 11/2009 → 07/2015	ES⊕ 898.110  CS* 390.440	729.050 0209.EW 0,90 mm $\frac{1}{4}$ 78 Ø  295.930 0209.JA 1,20 mm $\frac{1}{4}$ 78 Ø 	ZKS 426.830 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS 898.100 0249.F4 
8HP (DV4C) 4 Cyl. 1398 ccm Cyl. 73,7 Ø DS 3 HDI 04/2010 → 07/2015	S⊕* 726.090   ES⊕ 570.910 incl. 374.940  ES⊕ 995.620  OKS 027.170 1104.36  OKS 747.080	490.001 0209.HH 1,25 mm $\frac{1}{4}$ 74,7 Ø  2 ▽ 490.011 0209.HJ 1,30 mm $\frac{1}{4}$ 74,7 Ø  3 ▽ 490.021 0209.HK 1,35 mm $\frac{1}{4}$ 74,7 Ø  1 ▽ 490.031 0209.HL 1,40 mm $\frac{1}{4}$ 74,7 Ø  4 ▽ 490.041 0209.HN 1,45 mm $\frac{1}{4}$ 74,7 Ø  5 ▽	ZKS 330.390 0204.A4 (10x) M 11x1,5x147 	453.420 0249.G2 
8HR (DV4C) 4 Cyl. 1398 ccm Cyl. 73,7 Ø C3 HDI 11/2009 → DS 3 HDI 04/2010 → 07/2015	S⊕* 726.090   ES⊕ 995.620  ES⊕ 570.920 incl. 284.680 →05/2010  ES⊕ 570.910 incl. 374.940 05/2010→  OKS 027.170 1104.36  OKS 747.080	490.001 0209.HH 1,25 mm $\frac{1}{4}$ 74,7 Ø  2 ▽ 490.011 0209.HJ 1,30 mm $\frac{1}{4}$ 74,7 Ø  3 ▽ 490.021 0209.HK 1,35 mm $\frac{1}{4}$ 74,7 Ø  1 ▽ 490.031 0209.HL 1,40 mm $\frac{1}{4}$ 74,7 Ø  4 ▽ 490.041 0209.HN 1,45 mm $\frac{1}{4}$ 74,7 Ø  5 ▽	ZKS 330.390 0204.A4 (10x) M 11x1,5x147 	453.420 0249.G2 

			a)  b) 	K:  N: 	
VAS 747.210 0956.60 FPM	174.981 1723.CH 	895.440 0348.T4 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 523.470 incl. 813.052 0311.39 M 16x1,5x16 b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8	
VAS 261.330 FPM 027.750 0956.50 FPM 8x	374.940 0349.N9 	341.080 0382.QW 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 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	TLS 430.160 
VAS 261.330 FPM 027.750 0956.50 FPM 8x	284.680 0349.N5 →05/2010  374.940 0349.N9 05/2010→ 	341.080 0382.QW 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 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	TLS 430.160 

CITROËN



8HS (DV4TED)
8HT (DV4TD)
8HX (DV4TD)
8HZ (DV4TD)
DV4D

4 Cyl. **1398 ccm**
 Cyl. 73,7 Ø

C1 HDI
 06/2005 → 09/2014
C2 HDI
 07/2003 → 12/2009
C3 HDI
 02/2002 →
C3 Pluriel HDI
 04/2004 →
Nemo HDI
 02/2008 →
Xsara HDI
 01/2003 → 08/2005

S⊕* **726.090**

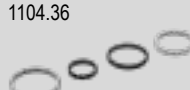


ES⊕ **030.760**



CS* **030.780**

OKS **027.170**



OKS **747.080**

100.400

0209.AC



0,618 mm

→

0,725 mm

1,25 mm $\pm$ 75 Ø

2 ▽

100.410

0209.AE



0,726 mm

→

0,775 mm

1,30 mm $\pm$ 75 Ø

3 ▽

100.420

0209.AF



0,776 mm

→

0,825 mm

1,35 mm $\pm$ 75 Ø

1 ▽

100.430

0209.AG



0,826 mm

→

0,875 mm

1,40 mm $\pm$ 75 Ø

4 ▽

100.440

0209.AH



0,876 mm

→

0,983 mm

1,45 mm $\pm$ 75 Ø

5 ▽

ZKS 330.390

0204.A4 (10x)

M 11x1,5x147

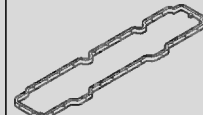


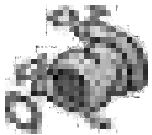
ZKHS 428.960

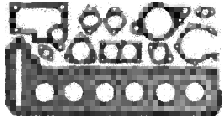
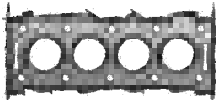
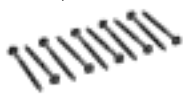


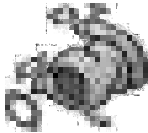
027.730

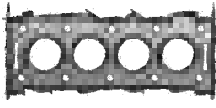
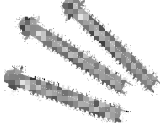
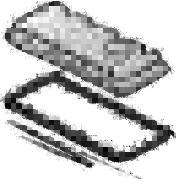
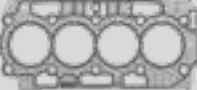
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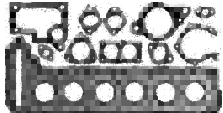
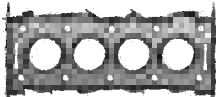
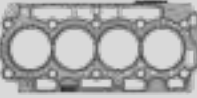
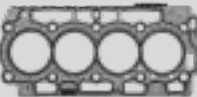
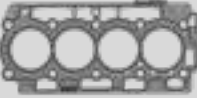
			a)  b) 	K:  N: 	
VAS 261.330 FPM 027.750 0956.50 FPM 8x	761.041 0349.J8 	AAS 428.960  027.160 0348.R2 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 0313.40 CU A 10x21x2,1	K:← 026.750 0127.42 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	TLS 714.590 

CITROËN  Das Original				
8HY (DV4TED4) 4 Cyl. 1398 ccm Cyl. 73,7 Ø C3 HDI 02/2002 →	ES⊕ 522.220 	862.602 0209.AJ  0,671 mm → 0,720 mm 1,25 mm $\pm$ 74,7 Ø 2 ▽ 862.612 0209.AK  0,721 mm → 0,770 mm 1,30 mm $\pm$ 74,7 Ø 3 ▽ 862.622 0209.AL  0,771 mm → 0,820 mm 1,35 mm $\pm$ 74,7 Ø 1 ▽ 862.632 0209.AN  0,821 mm → 0,870 mm 1,40 mm $\pm$ 74,7 Ø 4 ▽ 862.642 0209.AP  0,871 mm → 0,977 mm 1,45 mm $\pm$ 74,7 Ø 5 ▽	ZKS 330.390 0204.A4 (10x) M 11x1,5x147 	375.510 0249.C2 
YHS (DV5RCE) YHT (DV5RCF) YHX (DV5RC) YHZ (DV5RC) 4 Cyl. 1499 ccm Cyl. 75,0 Ø Berlingo HDI 06/2018 → C3 Aircross HDI 08/2018 → C4 Cactus HDI 09/2018 → C4 HDI 10/2020 → C4 Spacetourer HDI 05/2018 → C5 Aircross HDI 11/2018 → Grand C4 HDI 05/2018 →	S⊕* 967.070  ES⊕ 967.050  CS* 967.060 OKS 907.240 98 142 946 80	330.971 98 244 936 80 1,25 mm $\pm$ 76,3 Ø 2 ▽ 330.981 98 244 937 80 1,30 mm $\pm$ 76,3 Ø 3 ▽ 330.991 98 244 938 80 1,35 mm $\pm$ 76,3 Ø 1 ▽ 331.001 98 244 939 80 1,40 mm $\pm$ 76,3 Ø 4 ▽ 331.011 98 244 940 80 1,45 mm $\pm$ 76,3 Ø 5 ▽	ZKS 330.390 0204.A4 (10x) M 11x1,5x147 	ZKHS 907.170 16 235 002 80 929.060 98 173 808 80 4x 

			a)  b) 	K:  N: 	
262.650 0956.51 FPM 16x	761.041 0349.J8 	AAS 429.040  389.041 0348.R5 4x  389.121 0348.R4 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 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	TLS 714.520 
910.610 98 100 557 80 FPM 16x 			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 964.160 98 209 610 80 ASW RD PTFE/ACM 38x55x5,9 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 966.950 98 239 200 80 ASW RD PTFE/ACM 24,7x42x6	TLS 929.580

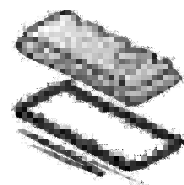
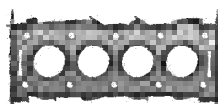
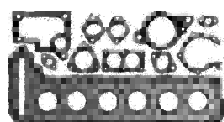
CITROËN  Das Original				
YHR (DV5RUCd) YHV (DV5RUC) 4 Cyl. 1499 ccm Cyl. 75,0 Ø Jumpy HDI 06/2018 → Spacetourer HDI 06/2018 →	S⊕* 967.070  ES⊕ 967.050  CS* 967.060 OKS 907.240 98 142 946 80	872.500 98 244 956 80 1,30 mm $\pm$ 76,3 Ø 3 ▽ 872.510 98 244 957 80 1,35 mm $\pm$ 76,3 Ø 1 ▽ 872.520 98 244 958 80 1,40 mm $\pm$ 76,3 Ø 4 ▽  872.530 98 244 959 80 1,45 mm $\pm$ 76,3 Ø 5 ▽ 872.540 98 244 960 80 1,50 mm $\pm$ 76,3 Ø 3 ▽ 	ZKS 330.390 0204.A4 (10x) M 11x1,5x147 	ZKHS 907.170 16 235 002 80 929.060 98 173 808 80 4x 
YHW (DV5RE) YHY (DV5RD) 4 Cyl. 1499 ccm Cyl. 75,0 Ø Berlingo HDI 06/2018 → C3 Aircross HDI 08/2018 → C3 HDI 05/2018 → C4 Cactus HDI 06/2018 → C-Elysee HDI 05/2018 →	S⊕* 967.070  ES⊕ 967.050  CS* 967.060 OKS 907.240 98 142 946 80	330.971 98 244 936 80 1,25 mm $\pm$ 76,3 Ø 2 ▽ 330.981 98 244 937 80 1,30 mm $\pm$ 76,3 Ø 3 ▽ 330.991 98 244 938 80 1,35 mm $\pm$ 76,3 Ø 1 ▽ 331.001 98 244 939 80 1,40 mm $\pm$ 76,3 Ø 4 ▽ 331.011 98 244 940 80 1,45 mm $\pm$ 76,3 Ø 5 ▽	ZKS 330.390 0204.A4 (10x) M 11x1,5x147 	ZKHS 907.170 16 235 002 80 929.060 98 173 808 80 4x 
VJY (TUD5) VJZ (TUD5) 4 Cyl. 1527 ccm Cyl. 77,0 Ø AX 08/1994 → 12/1997 Saxo D 09/1996 → 04/2004 Xsara D 04/1997 → 09/2000 ZX 06/1996 → 02/1998	S⊕* 929.890 	162.483 0209.T8 1,70 mm $\pm$ 78 Ø 	ZKS 758.400 0204.85 (10x) M 11x1,5x184 	010.120 0249.93 

			a)  b) 	K:  N: 	
910.610 98 100 557 80 FPM 16x 			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 964.160 98 209 610 80 ASW RD PTFE/ACM 38x55x5,9 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 966.950 98 239 200 80 ASW RD PTFE/ACM 24,7x42x6	TLS 929.580
910.610 98 100 557 80 FPM 16x 			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 964.160 98 209 610 80 ASW RD PTFE/ACM 38x55x5,9 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 966.950 98 239 200 80 ASW RD PTFE/ACM 24,7x42x6	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	828.434 0349.E4 		a) 773.740  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	

CITROËN  Das Original				
9HC (DV6C) 9HD (DV6C) 9HE (DV6DBM) 9HF (DV6DTEJ)/(DV6DUJ)/(DV6FDU) 9HG (DV6C M) 9HH (DV6DUM) 9HJ (DV6DM)/(DV6DTEJ) 9HK (DV6ETEDM) 9HL (DV6C) 9HM (DV6UC) 9HN (DV6ETED) DV6CTED 4 Cyl. 1560 ccm Cyl. 75,0 Ø Berlingo HDI 04/2008 → C3 HDI 11/2009 → C3 Picasso HDI 01/2013 → C4 Aircross HDI 04/2012 → C4 Cactus HDI 09/2014 → C4 HDI 11/2009 → C4 Picasso HDI 09/2010 → C4 Spacetourer HDI 04/2018 → C5 HDI 07/2010 → C-Elysee HDI 11/2012 → DS 3 HDI 08/2012 → 07/2015 DS 4 HDI 08/2012 → 07/2015 DS 5 HDI 06/2012 → 07/2015 Grand C4 HDI 04/2018 → Jumpy HDI 01/2007 → Spacetourer HDI 07/2018 →	S⊕* 726.090   ES⊕ 570.910 incl. 374.940  ES⊕ 995.620  CS* 449.590 OKS 027.170 1104.36  OKS 747.080	718.311 0209.JN 1,25 mm $\pm$ 76,3 Ø 2 ▽  718.321 0209.JP 1,30 mm $\pm$ 76,3 Ø 3 ▽ 718.331 0209.JQ 1,35 mm $\pm$ 76,3 Ø 1 ▽  718.341 0209.JR 1,40 mm $\pm$ 76,3 Ø 4 ▽  718.351 0209.JS 1,45 mm $\pm$ 76,3 Ø 5 ▽	ZKS 330.390 0204.A4 (10x) M 11x1,5x147 	453.420 0249.G2 

			a)  b) 	K:  N: 	
VAS 261.330 FPM 027.750 0956.50 FPM 8x	374.940 0349.N9 	341.080 0382.QW 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 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	TLS 430.160 

CITROËN



**9HP (DV6D)/(DV6DTED)
9HR (DV6C)**

4 Cyl. **1560 ccm**
Cyl. 75,0 Ø

Berlingo HDI

11/2009 →

C3 Aircross HDI

10/2017 →

C3 HDI

11/2009 →

C3 Picasso HDI

05/2010 →

C4 Cactus HDI

09/2014 →

C4 HDI

11/2009 →

C4 Picasso HDI

09/2010 →

C5 HDI

07/2010 →

C-Elysee HDI

11/2012 →

DS 3 HDI

11/2009 → 07/2015

DS 4 HDI

04/2011 → 07/2015

DS 5 HDI

11/2011 → 07/2015

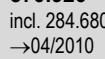
S⊕* **726.090**



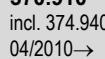
ES⊕ **995.620**



ES⊕ **570.920**



ES⊕ **570.910**



CS* **449.590**

OKS **027.170**

1104.36



OKS **747.080**

718.311

0209.JN

1,25 mm $\pm$ 76,3 Ø
2 ▽



718.321

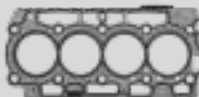
0209.JP

1,30 mm $\pm$ 76,3 Ø
3 ▽

718.331

0209.JQ

1,35 mm $\pm$ 76,3 Ø
1 ▽



718.341

0209.JR

1,40 mm $\pm$ 76,3 Ø
4 ▽



718.351

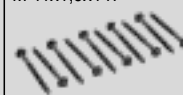
0209.JS

1,45 mm $\pm$ 76,3 Ø
5 ▽

ZKS 330.390

0204.A4 (10x)

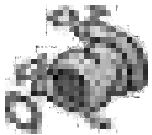
M 11x1,5x147



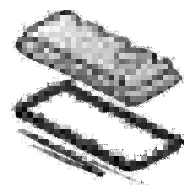
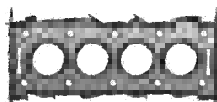
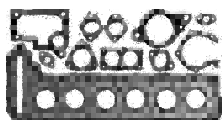
453.420

0249.G2



			a)  b) 	K:  N: 	
VAS 261.330 FPM 027.750 0956.50 FPM 8x	284.680 0349.N5 →04/2010  374.940 0349.N9 04/2010→ 	341.080 0382.QW 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 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	TLS 430.160 

CITROËN



9HS (DV6TED4BU)
9HT (DV6BTED4)/
(DV6BUTED4)
9HU (DV6UTED4)
9HV (DV6TED4B)/
(DV6TED4BU)
9HW (DV6BTED4)
9HX (DV6ATED4)/
(DV6AUTED4)
9HY (DV6TED4)
9HZ (DV6TED4)
DV6B

4 Cyl. **1560 ccm**
Cyl. 75,0 Ø

Berlingo HDI
07/2005 →

C2 HDI
09/2005 → 12/2009

C3 HDI
09/2005 →

C3 Picasso HDI
02/2009 →

C4 HDI
11/2004 → 07/2011

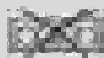
C4 Picasso HDI
10/2006 → 08/2013

C5 HDI
09/2004 →

Jumpy HDI
01/2007 → 03/2016

Xsara Picasso HDI
05/2004 → 12/2011

S⊕* **456.780**



S⊕* **726.090**



ES⊕ **569.410**



CS* **030.780**

OKS **027.170**

1104.36

OKS **747.080**



569.812

0209.CA



0,533 mm

→ 0,634 mm

1,25 mm $\frac{1}{16}$ 76 Ø

2 ⊗

2 ∇

569.822

0209.CC



0,635 mm

→ 0,684 mm

1,30 mm $\frac{1}{16}$ 76 Ø

3 ⊗

3 ∇

569.802

0209.CE



0,685 mm

→ 0,734 mm

1,35 mm $\frac{1}{16}$ 76 Ø

1 ⊗

1 ∇

569.832

0209.CF



0,735 mm

→ 0,784 mm

1,40 mm $\frac{1}{16}$ 76 Ø

4 ⊗

4 ∇

569.842

0209.CG



0,785 mm

→ 0,886 mm

1,45 mm $\frac{1}{16}$ 76 Ø

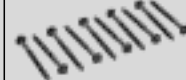
5 ⊗

5 ∇

ZKS **330.390**

0204.A4 (10x)

M 11x1,5x147

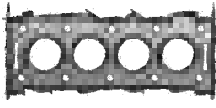
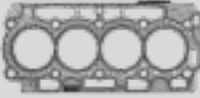
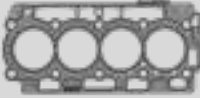


375.510

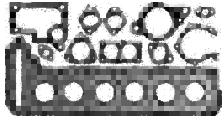
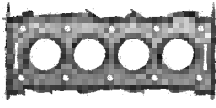
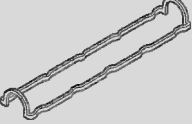
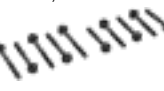
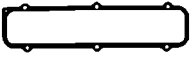
0249.C2

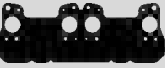
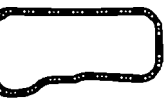


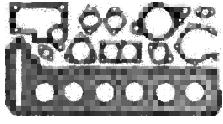
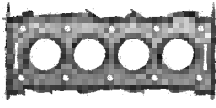
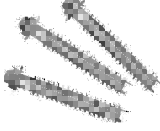
			a)  b) 	K:  N: 	
262.650 0956.51 FPM 16x	761.041 0349.J8 	AAS 429.040  389.041 0348.R5 4x  389.121 0348.R4 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 0313.40 CU A 10x21x2,1	K:← 026.750 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	TLS 714.600 

CITROËN  Das Original				
BHS (DV6FDU) BHT (DV6FC) BHU (DV6FC) BHW (DV6FDU) BHW (DV6FE) BHX (DV6FC)/(DV6FCU) BHY (DV6FD) BHZ (DV6FC) 4 Cyl. 1560 ccm Cyl. 75,0 Ø Berlingo HDI 04/2008 → C3 Aircross HDI 06/2017 → C3 HDI 07/2014 → C3 Picasso HDI 01/2015 → C4 Cactus HDI 09/2014 → C4 HDI 07/2014 → C4 Picasso HDI 02/2013 → C4 Spacetourer HDI 04/2018 → C-Elysee HDI 11/2014 → DS 3 HDI 10/2013 → 07/2015 DS 4 HDI 07/2014 → 07/2015 DS 5 HDI 11/2013 → 07/2015 Grand C4 HDI 04/2018 → Jumpy HDI 04/2016 → Spacetourer HDI 04/2016 →	S⊕* 928.950  ES⊕ 795.100  CS* 632.450 OKS 632.430 98 043 384 80	718.311 0209.JN 1,25 mm $\frac{+}{-}$ 76,3 Ø 2 ▽  718.321 0209.JP 1,30 mm $\frac{+}{-}$ 76,3 Ø 3 ▽ 718.331 0209.JQ 1,35 mm $\frac{+}{-}$ 76,3 Ø 1 ▽  718.341 0209.JR 1,40 mm $\frac{+}{-}$ 76,3 Ø 4 ▽  718.351 0209.JS 1,45 mm $\frac{+}{-}$ 76,3 Ø 5 ▽	ZKS 330.390 0204.A4 (10x) M 11x1,5x147 	453.420 0249.G2 
171A-D 180Z 180A (XU5J) 182A B1A (XU51C/K) B1E (XU51C) B6D B6E BAY (XU5CP) BAZ (XU5CP) BDY (XU5M) BDZ (XU5M) XU52C 4 Cyl. 1580 ccm Cyl. 83,0 Ø BX 10/1982 → 12/1994 Visa 01/1985 → 03/1991 ZX 03/1991 → 10/1997	S⊕* 590.917 0197.H7 +0209.E1 S⊕* 945.470 497391P ES⊕ 529.250  CS* 984.427	563.147 0209.E1 1,27 mm $\frac{+}{-}$ 84,5 Ø  436.651 0209.L3 1,48 mm $\frac{+}{-}$ 84,5 Ø 	ZKS 758.280 0204.57 (10x) M 11x1,5x175 	590.932 0249.48  AL 

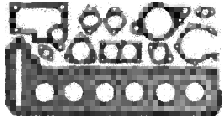
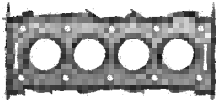
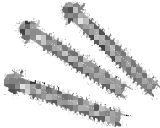
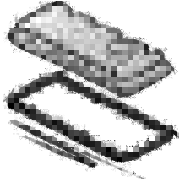
			a)  b) 	K:  N: 	
VAS 261.330 FPM 027.750 0956.50 FPM 8x	374.940 0349.N9 	341.080 0382.QW 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 0313.40 CU A 10x21x2,1	K:← 026.750 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ 026.790 0127.43 ASW LD PTFE/FPM 85x105x8,8 N:← 026.740 0807.30 ASW RD PTFE/ACM 27x47x7	TLS 634.760
VAS 294.250 FPM 294.110 0956.22 FPM 8x	590.959 0349.70 4x 	693.660 0348.91 	a) 590.984 0304.34  b) 813.052 0164.30 CU C 16x22x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	

CITROËN  Das Original				
BFZ (XU5JP) 4 Cyl. 1580 ccm Cyl. 83,0 Ø Xantia 03/1993 → 03/2001 ZX 03/1991 → 10/1997	ES⊕ 023.401 0197.G4 +209.E1  Plastic ES⊕ 745.631  Plastic  CS* 984.427	563.147 0209.E1 1,27 mm $\frac{1}{32}$ 84,5 Ø  436.651 0209.L3 1,48 mm $\frac{1}{16}$ 84,5 Ø 	ZKS 758.280 0204.57 (10x) M 11x1,5x175 →03/1997  ZKS 758.290 0204.89 (10x) M 11x1,5x168 04/1997→ 	023.711 0249.71  Plastic 
1580 SPI 220 A2.000 4 Cyl. 1581 ccm Cyl. 86,4 Ø Jumpy 10/1995 → 08/2000		144.150 0209.P9 1,65 mm $\frac{1}{16}$ 87 Ø 	ZKS 760.870 M 10x1,25x84/99 	462.713 0249.83 ↑  435.361 0249.84 ↓ 
EC5 NFP (EC5) 4 Cyl. 1587 ccm Cyl. 78,5 Ø Berlingo 10/2018 → C3 01/2012 → C3 Aircross 07/2012 → C3 Picasso 07/2011 → C4 01/2013 → C4 Aircross 06/2017 → 03/2021 C4 Cactus 01/2019 → C-Elysee 11/2012 →	ES⊕ 699.310 CS* 699.320	384.420 0209.1E 0,62 mm $\frac{1}{16}$ 79,9 Ø 	ZKS 431.440 0204.C4 (10x) M 10x1,5x117 	240.810 0249.C6 2x 

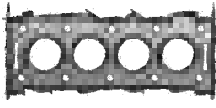
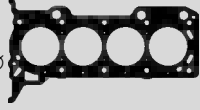
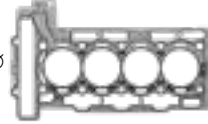
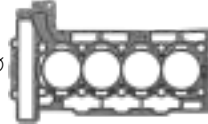
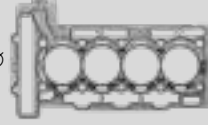
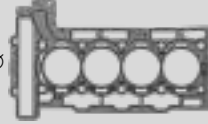
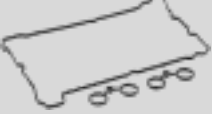
			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	160.720 1723.63 	023.540 0348.E6 2x  023.680 0348.F6 2x 	a) 590.984 0304.34  b) 813.052 0164.30 CU C 16x22x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	⇒	435.372 	a) 435.410 0304.49  b) 587.100 M 22x1,5x13	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 0956.40 0956.38 FPM 16x	215.451 0349.L3 	258.780 0348.Q5 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 135.140 0807.24 ASW RD FPM 38x50x6 N:← 332.670 0236.65 ASW RD FPM 39x50x7	

CITROËN  Das Original				
N6A (TU5JP4) NFU (TU5JP4) 4 Cyl. 1587 ccm Cyl. 78,5 Ø Berlingo 10/2000 → C2 07/2003 → 09/2017 C3 02/2002 → C3 Aircross 08/2010 → C3 Picasso 04/2011 → 12/2016 C3 Pluriel 05/2003 → C4 11/2004 → C4 Aircross 07/2012 → 03/2021 Xsara 09/2000 → 08/2005 Xsara Picasso 06/2005 → 06/2012	ES⊕ 261.420 →Mot. 2336722 ES⊕ 430.830 Mot. 2336723→ C4 →10/2007 ES⊕ 430.840 C4 10/2007→  CS* 431.610	384.420 0209.1E 0,62 mm $\frac{7}{8}$ 79,9 Ø 	ZKS 431.440 0204.C4 (10x) M 10x1,5x117 	177.110 0249.A9 →Mot. 2336722 2x  240.810 0249.C6 Mot. 2336723→ 2x C4 →10/2007  240.820 0249.G0 C4 10/2007→ 2x
NFR (TU5JP4B) 4 Cyl. 1587 ccm Cyl. 78,5 Ø Berlingo 04/2008 →	ES⊕ 430.830 CS* 431.610	384.420 0209.1E 0,62 mm $\frac{7}{8}$ 79,9 Ø 	ZKS 431.440 0204.C4 (10x) M 10x1,5x117 	240.810 0249.C6 2x 
NFS (TU5JP4S) 4 Cyl. 1587 ccm Cyl. 78,5 Ø C2 10/2004 → 12/2009	CS* 431.610	384.420 0209.1E 0,62 mm $\frac{7}{8}$ 79,9 Ø 	ZKS 431.440 0204.C4 (10x) M 10x1,5x117 	

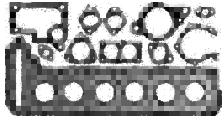
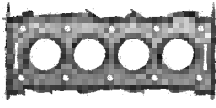
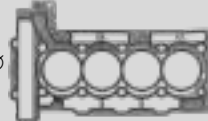
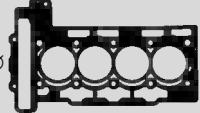
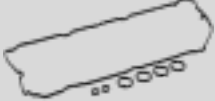
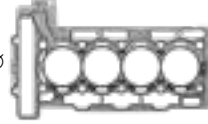
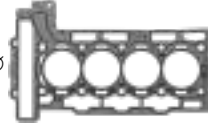
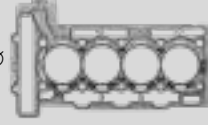
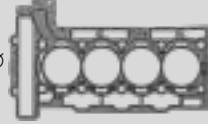
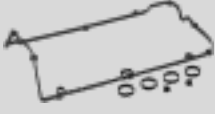
			a)  b) 	K:  N: 	
VAS 424.800 FPM 403.730 0956.40 0956.38 FPM 16x	215.451 0349.L3 	258.780 0348.Q5 4x 	a) 331.690 0304.55 →02/2004  a) 036.164 Dirko HT / EU 02/2004→ a) 510.031 Dirko HT / USA/CDN/MEX 02/2004→ a) 527.291 Dirko HT / RU 02/2004→ a) 648.661 Dirko HT / BR 02/2004→ b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 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	
VAS 424.800 FPM 403.730 0956.40 0956.38 FPM 16x	215.451 0349.L3 	258.780 0348.Q5 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 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	
VAS 424.800 FPM 403.730 0956.40 0956.38 FPM 16x	215.451 0349.L3 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 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	

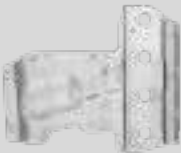
CITROËN 				
NFT (TU5JP) NFV (TU5JP) 4 Cyl. 1587 ccm Cyl. 78,5 Ø Saxo 09/2000 → 04/2004 Xsara Picasso 12/1999 → 12/2010	ES⊕ 505.210 CS* 218.850	218.890 0209.W8 1,37 mm $\frac{1}{16}$ 79,7 Ø  135.280 0209.W9 1,57 mm $\frac{1}{8}$ 79,7 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 
NFX (TU5JP4) 4 Cyl. 1587 ccm Cyl. 78,5 Ø C3 Picasso 04/2011 → 06/2013 C4 Aircross 08/2010 → 06/2012 Saxo 02/1996 → 04/2004	ES⊕ 505.120 ES⊕ 730.830 	505.341 0209.Z0 1,37 mm $\frac{1}{16}$ 79,7 Ø  2 ▽ 505.371 0209.W3 1,57 mm $\frac{1}{8}$ 79,7 Ø  3 ▽ 505.391 0209.Z1 1,77 mm $\frac{1}{4}$ 79,7 Ø  4 ▽	ZKS 431.440 0204.C4 (10x) M 10x1,5x117 	036.164 Dirko HT / EU 510.031 Dirko HT / USA/CDN/MEX 527.291 Dirko HT / RU 648.661 Dirko HT / BR
NFZ (TU5JP) 4 Cyl. 1587 ccm Cyl. 78,5 Ø Saxo 02/1996 → 06/2003 Xsara 04/1997 → 09/2000 Xsara Picasso 12/1999 → 08/2005	ES⊕ 375.200 →05/1998 ES⊕ 375.300 D3 / L3 06/1998→ CS* 218.850	218.890 0209.W8 1,37 mm $\frac{1}{16}$ 79,7 Ø  135.280 0209.W9 1,57 mm $\frac{1}{8}$ 79,7 Ø 	ZKS 758.300 0204.83 (10x) M 10x1,5x175 	776.416 0249.54 

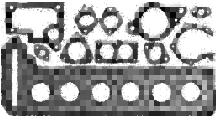
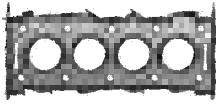
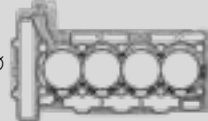
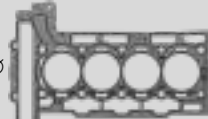
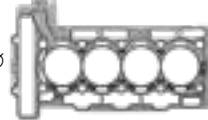
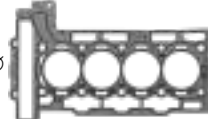
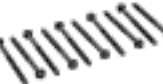
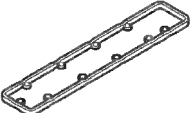
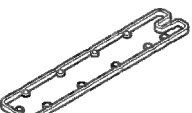
			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	258.311 0349.K1 	331.810 0348.P3 4x 	a) 773.740  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 424.800 FPM 403.730 0956.40 0956.38 FPM 16x		545.930 0348.L0 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 135.140 0807.24 ASW RD FPM 38x50x6 2x	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	388.151 0349.A6 2x 	331.640 0348.E5 4x →05/1998 331.810 0348.P3 4x 06/1998→ 	a) 773.740  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 0514.A3 ASW RD PTFE/ACM 42x66x7 K:← 505.740 0514.72 ASW RD FPM/ACM 42x66x6 K:→ 135.110 0514.74 ASW LD FPM/ACM 85x105x9 K:→ 315.494 0514.40 ASW LD FPM/ACM 85x105x12 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	

CITROËN  Das Original				
4A92 NKZ (4A92) 4 Cyl. 1590 ccm Cyl. 75,0 Ø C4 Aircross 04/2012 →	S⊕* 455.270	457.160 16 075 925 80 76 Ø 	ZKS 728.130 16 075 990 80 M 9x1,25x145 	172.440 16 075 921 80 
5FA (EP6CDT)/(EP6CDTD) 4 Cyl. 1598 ccm Cyl. 77,0 Ø	CS* 376.330 OKS 375.640 	729.040 ● 0209.ER 0,90 mm $\pm$ 78 Ø  729.041 0,90 mm $\pm$ 78 Ø 295.750 ● 0209.HP 1,20 mm $\pm$ 78 Ø  295.751 1,20 mm $\pm$ 78 Ø	ZKS 426.830 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS 384.680 0249.E7 +0249.E6 (2x) 
5F4 (EP6DT) 5FC (EP6CDTM) 5FD (EP6DTS) 5FE (EP6CDTMD) 5FF (EP6DTS) 5FM (EP6CDTM)/(EP6DT) 5FN (EP6CDT)/(EP6DT) 5FR (EP6DT) 5FT (EP6DT) 5FV (EP6CDT) 5FX (EP6DT) 5FY (EP6CDTX)/(EP6DT)/(EP6DTS) 4 Cyl. 1598 ccm Cyl. 77,0 Ø C4 06/2008 → C4 Picasso 07/2008 → C5 04/2009 → DS 3 01/2010 → 07/2015 DS 4 04/2011 → 07/2015 DS 5 11/2011 → 07/2015	ES⊕ 335.300  ES⊕ 794.920  CS* 376.330 OKS 375.640 	729.040 ● 0209.ER 0,90 mm $\pm$ 78 Ø  729.041 0,90 mm $\pm$ 78 Ø 295.750 ● 0209.HP 1,20 mm $\pm$ 78 Ø  295.751 1,20 mm $\pm$ 78 Ø	ZKS 426.830 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS 384.680 0249.E7 +0249.E6 (2x) 

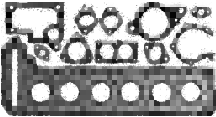
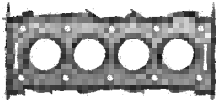
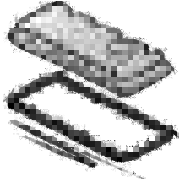
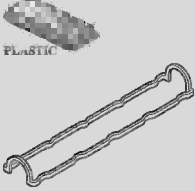
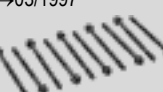
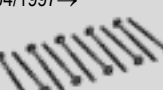
			a)  b) 	K:  N: 	
904.900 16 081 662 80 FPM 16x	455.230 16 075 911 80 	AAS 386.430	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 901.630 16 075 932 80 AS RD FPM 29x48x7 K:→ 232.480 16 078 540 80 SP LD FPM 84,5	
VAS 747.210 0956.60 FPM	743.560 96 781 882 80 	AAS 893.650 0348.S9  893.600 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 523.470 incl. 813.052 0311.39 M 16x1,5x16 b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS 376.340 
VAS 747.210 0956.60 FPM	354.802 1723.AZ 	AAS 893.650 0348.S9  893.600 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 523.470 incl. 813.052 0311.39 M 16x1,5x16 b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS 376.340 

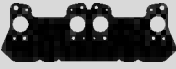
CITROËN  Das Original				
5FK (EP6CB) 5FP (EP6) 5FS (EP6C) 5FW (EP6) 4 Cyl. 1598 ccm Cyl. 77,0 Ø Berlingo 11/2009 → C3 11/2009 → C3 Picasso 02/2009 → C4 07/2008 → C4 Picasso 07/2008 → C5 07/2010 → DS 3 04/2010 → 07/2015 DS 4 04/2011 → 07/2015	ES⊕ 898.110  CS* 390.440	729.050 0209.EW 0,90 mm $\frac{+}{-}$ 78 Ø  295.930 0209.JA 1,20 mm $\frac{+}{-}$ 78 Ø 	ZKS 426.830 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS 898.100 0249.F4 
5FU (EP6CDTX)/(EP6DTX) 4 Cyl. 1598 ccm Cyl. 77,0 Ø DS 4 04/2011 → 07/2015 DS 5 11/2011 → 07/2015	CS* 376.330 OKS 375.640 	729.040 ● 0209.ER 0,90 mm $\frac{+}{-}$ 78 Ø  729.041 0,90 mm $\frac{+}{-}$ 78 Ø 295.750 ● 0209.HP 1,20 mm $\frac{+}{-}$ 78 Ø  295.751 1,20 mm $\frac{+}{-}$ 78 Ø	ZKS 426.830 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS 298.220 0249.G9 
5GF (EP6FADTXD) 4 Cyl. 1598 ccm Cyl. 77,0 Ø C5 Aircross 11/2018 → Grand C4 04/2018 →	CS* 376.330 OKS 375.640 	729.040 ● 0209.ER 0,90 mm $\frac{+}{-}$ 78 Ø  729.041 0,90 mm $\frac{+}{-}$ 78 Ø 295.750 ● 0209.HP 1,20 mm $\frac{+}{-}$ 78 Ø  295.751 1,20 mm $\frac{+}{-}$ 78 Ø	ZKS 426.830 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS 298.220 0249.G9 

			a)  b) 	K:  N: 	
VAS 747.210 0956.60 FPM	174.981 1723.CH 	895.440 0348.T4 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 523.470 incl. 813.052 0311.39 M 16x1,5x16 b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8	
VAS 747.210 0956.60 FPM	354.802 1723.AZ 	AAS 893.650 0348.S9  893.600 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 523.470 incl. 813.052 0311.39 M 16x1,5x16 b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS 376.340 
VAS 747.210 0956.60 FPM		AAS 893.650 0348.S9  893.600 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 523.470 incl. 813.052 0311.39 M 16x1,5x16 b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS 376.340 

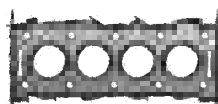
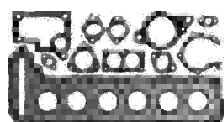
CITROËN  Das Original				
5GX (EP6FDTMD) 5GY (EP6FDTM) 4 Cyl. 1598 ccm Cyl. 77,0 Ø C4 08/2013 → C4 Cactus 01/2019 → C5 Aircross 05/2019 → Grand C4 04/2018 →	CS* 376.330 OKS 375.640 	729.040 ● 0209.ER 0,90 mm $\pm$ 78 Ø  729.041 0,90 mm $\pm$ 78 Ø 295.750 ● 0209.HP 1,20 mm $\pm$ 78 Ø  295.751 1,20 mm $\pm$ 78 Ø	ZKS 426.830 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS 491.370 98 052 642 80
5GZ (EP6FDT) 4 Cyl. 1598 ccm Cyl. 77,0 Ø C4 Picasso 07/2014 → C4 Spacetourer 04/2018 → DS 3 10/2014 → 07/2015 DS 4 01/2012 → 07/2015 DS 5 01/2012 → 07/2015 Grand C4 04/2018 →	CS* 376.330 OKS 375.640 	729.040 ● 0209.ER 0,90 mm $\pm$ 78 Ø  729.041 0,90 mm $\pm$ 78 Ø 295.750 ● 0209.HP 1,20 mm $\pm$ 78 Ø  295.751 1,20 mm $\pm$ 78 Ø	ZKS 426.830 0204.C1 (10x) M 10x1,5x150,5 M8x1,25/35/95,3 	ZKHS 491.370 98 052 642 80
6FY (EW7A) 4 Cyl. 1749 ccm Cyl. 82,7 Ø C4 Picasso 10/2006 → 01/2013 C5 09/2005 →	ES⊕ 687.860  CS* 688.000	655.450 0209.FR 0,70 mm $\pm$ 83 Ø  2 ⊗	ZKS 453.490 0204.A3 (10x) M 11x1,5x127 	
6FZ (EW7J4) 4 Cyl. 1749 ccm Cyl. 82,7 Ø C5 03/2001 → Xsara 08/1998 → 10/2004 Xsara Picasso 02/2000 → 08/2005	ES⊕ 271.160 0197.Y1 CS* 458.810	153.200 0209.QG 83 Ø 	ZKS 262.820 0204.A7 (10x) M 11x1,5x141 	331.540 0249.A4 E  331.550 0249.A5 A 

			a)  b) 	K:  N: 	
VAS 747.210 0956.60 FPM	743.560 96 781 882 80 	AAS 893.650 0348.S9  893.600 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 523.470 incl. 813.052 0311.39 M 16x1,5x16 b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS 376.340 
VAS 747.210 0956.60 FPM	354.802 1723.AZ 	AAS 893.650 0348.S9  893.600 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 523.470 incl. 813.052 0311.39 M 16x1,5x16 b) 813.052 0164.30 CU C 16x22x2	K:← 004.450 0514.C8 ASW RD PTFE/ACM 61x75x8 K:→ 369.470 0514.A2 ASW LD PTFE/ACM 85x105x8	TLS 376.340 
VAS 155.750 FPM 149.360 0956.45 FPM 16x	339.490 0349.L0 	365.030 0348.S4 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.036 0313.27 CU C 14x20x2	K:← 026.750 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7 N: 655.190 0236.74 ASW RD PTFE/ACM 39x50x7 E	
VAS 155.750 FPM 149.360 0956.45 FPM 16x	136.690 0349.H8 	216.500 0348.P1 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.036 0313.27 CU C 14x20x2	K:← 076.220 0326.27 AS RD FPM 40x55x6,5 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7 2x	

CITROËN 				
LFX (XU7JB) 4 Cyl. 1761 ccm Cyl. 83,0 Ø Berlingo 04/1997 → 04/2004 Xantia 04/1997 → 04/2003 Xsara 04/1997 → 09/2000	ES⊕ 752.691	563.147 0209.E1 1,27 mm $\frac{1}{16}$ 84,5 Ø 436.651 0209.L3 1,48 mm $\frac{1}{16}$ 84,5 Ø	ZKS 758.290 0204.89 (10x) M 11x1,5x168 	023.711 0249.71 
LFY (XU7JP4) 4 Cyl. 1761 ccm Cyl. 83,0 Ø Xantia 06/1995 → 04/2003 Xsara 04/1997 → 09/2000 Xsara Picasso 06/2000 → 08/2005 ZX 01/1996 → 02/1998	ES⊕ 182.310 →12/1996  ES⊕ 182.320 01/1997 → →08/1998  ES⊕ 182.330 09/1998 →  CS* 258.760	183.160 0209.V4 84 Ø  851.110 0209.Q3 84 Ø 	ZKS 129.950 0204.80 (10x) M 11x1,5x159 	152.307 0249.A2 E  152.317 0249.A3 A 
LFZ (XU7JP) 4 Cyl. 1761 ccm Cyl. 83,0 Ø Evasion 02/1996 → 07/2002 Xantia 03/1993 → 01/1998 Xsara 04/1997 → 09/2000 ZX 03/1991 → 10/1997	ES⊕ 023.401 0197.G4 +209.E1  ES⊕ 745.631   CS* 984.427	563.147 0209.E1 1,27 mm $\frac{1}{16}$ 84,5 Ø 436.651 0209.L3 1,48 mm $\frac{1}{16}$ 84,5 Ø  	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 Evasion U6  AL  023.711 0249.71  FLAStiC 

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	160.720 1723.63 	718.240 0348.L7 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 155.710 FPM →12/1996 VAS 155.720 FPM 01/1997→ →08/1998 VAS 155.750 FPM 09/1998→ 138.310 0956.34 FPM →12/1996 16x 090.970 0956.42 FPM 01/1997→ →08/1998 16x 149.360 0956.45 FPM 09/1998→ 16x	076.040 0349.H0 	176.930 0348.C8 →02/1996  181.380 0348.K6 02/1996→ 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	160.720 1723.63 	023.540 0348.E6 2x  023.680 0348.F6 2x 	a) 590.984 0304.34  b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	

CITROËN



161 (XUD7)
161A (XUD7)
XUD7A

4 Cyl. **1769 ccm**
Cyl. 80,0 Ø

BX

10/1985 → 09/1993

C 15

07/1986 → 12/2000

Visa

04/1984 → 03/1991

Xsara D

04/1997 → 09/2000

ZX D

06/1993 → 10/1997

S⊕* **581.128**
0197.H5



ES⊕ **850.271**
0197.H4



CS* **984.817**

058.671

0209.S1

→ 0,670 mm
→ 0,710 mm
1,40 mm $\pm$ 82 Ø
2 ▽

058.701

0209.S1

→ 0,710 mm
→ 0,750 mm
1,45 mm $\pm$ 82 Ø
3 ▽

058.841

0209.S4

→ 0,750 mm
→ 0,790 mm
1,50 mm $\pm$ 82 Ø
4 ▽

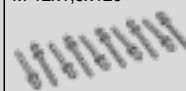
058.981

0209.S4

→ 0,790 mm
→ 0,830 mm
1,55 mm $\pm$ 82 Ø
5 ▽

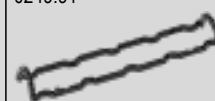
ZKS 152.550

0204.97 (10x)
M 12x1,5x123



581.305

0249.91



A8A (XUD7TE)
AJZ (XUD7TE)

4 Cyl. **1769 ccm**
Cyl. 80,0 Ø

BX

03/1988 → 12/1994

S⊕* **581.128**
0197.H5



ES⊕ **850.271**
0197.H4



CS* **984.817**

828.998

0209.Q0

→ 0,770 mm
1,54 mm $\pm$ 82 Ø
2 ▽

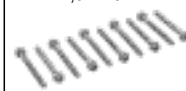
829.005

0209.Q1

→ 0,770 mm
→ 0,820 mm
1,64 mm $\pm$ 82 Ø
3 ▽

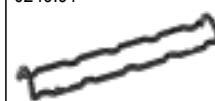
ZKS 758.230

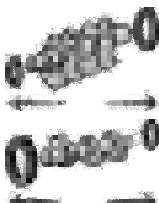
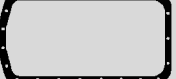
0204.66 (10x)
M 12x1,5x123

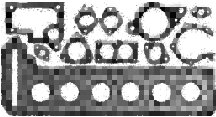
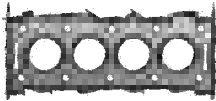
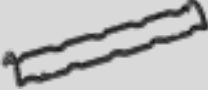


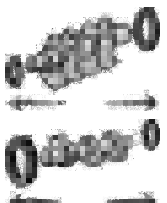
581.305

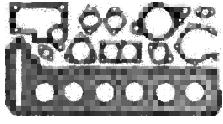
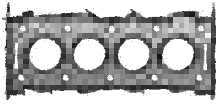
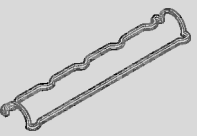
0249.91



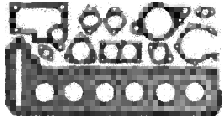
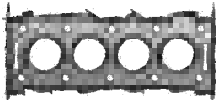
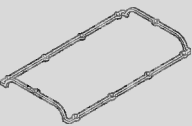
			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	420.451 0349.78 2x 	AAS 734.370 0348.98 +0348.99 (2x) 	a) 590.984 0304.34  b) 813.036 0313.27 CU C 14x20x2 b) 813.052 0164.30 CU C 16x22x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 302.589 0236.15 A WD FPM 35x50x8	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	⇒	919.829 0348.J0 	a) 590.984 0304.34  b) 813.052 0164.30 CU C 16x22x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 302.589 0236.15 A WD FPM 35x50x8	

CITROËN  Das Original				
A9A (XUD7) 4 Cyl. 1769 ccm Cyl. 80,0 Ø Berlingo D 07/1996 → 10/2002 Xsara D 04/1997 → 09/2000	S⊕* 581.128 0197.H5  ES⊕ 850.271 0197.H4  CS* 984.817	058.671 0209.S1  0,670 mm → 0,710 mm 1,40 mm $\pm$ 82 Ø 2 ▽ 058.701  0,710 mm → 0,750 mm 1,45 mm $\pm$ 82 Ø 3 ▽ 058.841  0,750 mm → 0,790 mm 1,50 mm $\pm$ 82 Ø 4 ▽ 058.981 0209.S4  0,790 mm → 0,830 mm 1,55 mm $\pm$ 82 Ø 5 ▽	ZKS 152.550 0204.97 (10x) M 12x1,5x123 	581.305 0249.91 
4N13 4 Cyl. 1798 ccm Cyl. 83,0 Ø C4 Aircross HDI 04/2012 →				226.600 16 075 920 80 

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	420.451 0349.78 2x 		a) 590.984 0304.34  b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 302.589 0236.15 A WD FPM 35x50x8	
019.140 16 081 663 80 FPM E 8x 469.350 16 081 661 80 FPM A 8x	477.260 16 075 910 80 	474.140 16 075 917 80	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 774.460 0311.37 M 14x1,5x11 b) 394.030 0313.41 AL C 14x19x2		

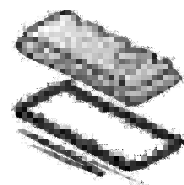
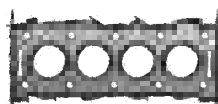
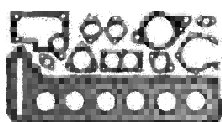
CITROËN  Das Original				
WJX (DW8B) WJY (DW8B) WJZ (DW8) 4 Cyl. 1868 ccm Cyl. 82,2 Ø Berlingo D 07/1998 → 12/2011 C 15 01/2000 → 12/2005 Jumpy D 04/1998 → 10/2006 Jumpy TD 11/2000 → 10/2006 Xsara D 07/1998 → 08/2005	S⊕* 718.610 S⊕* 896.710  ES⊕ 219.230 0197.X5  CS* 851.292	130.642 0209.X0  0,510 mm → 0,550 mm 1,26 mm $\frac{+}{-}$ 84 Ø 1 ⊗ 130.652 0209.X1  0,550 mm → 0,590 mm 1,30 mm $\frac{+}{-}$ 84 Ø 2 ⊗ 130.662 0209.X2  0,590 mm → 0,630 mm 1,34 mm $\frac{+}{-}$ 84 Ø 3 ⊗ 130.672 0209.X3  0,630 mm → 0,670 mm 1,38 mm $\frac{+}{-}$ 84 Ø 4 ⊗ 130.682 0209.X4  0,670 mm → 0,710 mm 1,42 mm $\frac{+}{-}$ 84 Ø 5 ⊗ 130.692 0209.1C 1,46 mm $\frac{+}{-}$ 84 Ø 2 ⊗ 130.712 0209.1F 1,50 mm $\frac{+}{-}$ 84 Ø 1 ⊗ 130.722 0209.1G 1,54 mm $\frac{+}{-}$ 84 Ø 2 ⊗ 130.732 0209.1H 1,58 mm $\frac{+}{-}$ 84 Ø 3 ⊗ 130.742 0209.1J 1,62 mm $\frac{+}{-}$ 84 Ø 4 ⊗	ZKS 152.550 0204.97 (10x) M 12x1,5x123 	773.650 0249.95 ↑  773.660 0249.97 ↓ →11/1999 

			a)  b) 	K:  N: 	
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) 877.930 incl. 108.502 M 10x1,25x13 b) 877.950 incl. 813.036 M 14x1,25x13 b) 108.502 0313.40 CU A 10x21x2,1 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 302.589 0236.15 A WD FPM 35x50x8	

CITROËN  Das Original				
159A/B D2A (XU92C) D2C (XU92C) D2E D2F D6A (XU9J2) D6E (XU9JA) D6U DDZ (XU9M) DFZ (XU9J1) DKZ (XU9JA) 4 Cyl. 1905 ccm Cyl. 83,0 Ø BX 09/1984 → 12/1994 ZX 03/1991 → 06/1997	S⊕* 590.917 0197.H7 +0209.E1 S⊕* 945.470 497391P ES⊕ 529.250  CS* 984.427	563.147 0209.E1 1,27 mm $\pm$ 84,5 Ø  436.651 0209.L3 1,48 mm $\pm$ 84,5 Ø 	ZKS 758.280 0204.57 (10x) M 11x1,5x175 	590.932 0249.48  AL 
162 (XUD9) D9A (XUD9) 4 Cyl. 1905 ccm Cyl. 83,0 Ø BX 09/1983 → 11/1994	S⊕* 581.128 0197.H5  ES⊕ 850.271 0197.H4  CS* 984.817	059.031 0209.S5   → 0,670 mm 1,36 mm $\pm$ 84 Ø 1 ▽ 059.041 0209.S6   → 0,670 mm → 0,710 mm 1,40 mm $\pm$ 84 Ø 2 ▽ 059.171 0209.S7   → 0,710 mm → 0,750 mm 1,44 mm $\pm$ 84 Ø 3 ▽ 059.201 0209.S8   → 0,750 mm → 0,790 mm 1,48 mm $\pm$ 84 Ø 4 ▽ 059.341 0209.S9   → 0,790 mm → 0,830 mm 1,52 mm $\pm$ 84 Ø 5 ▽	ZKS 152.550 0204.97 (10x) M 12x1,5x123 	581.305 0249.91 
159K D6C D6C (XU9J4) DFW (XU9J4) 4 Cyl. 1905 ccm Cyl. 83,0 Ø BX 09/1987 → 12/1994	ES⊕ 436.690 ● 0197.J2	436.651 0209.L3 1,48 mm $\pm$ 84,5 Ø 	ZKS 758.280 0204.57 (10x) M 11x1,5x175 	156.680 0249.74 

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	590.959 0349.70 4x 	693.660 0348.91 	a) 590.984 0304.34  b) 813.052 0164.30 CU C 16x22x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	420.451 0349.78 2x 	AAS 734.370 0348.98 +0348.99 (2x) 	a) 590.984 0304.34  b) 813.052 0164.30 CU C 16x22x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 302.589 0236.15 A WD FPM 35x50x8	
VAS 825.042 FPM 2x 701.289 0956.28 FPM 16x	902.380 0349.E8		a) 590.984 0304.34  b) 813.052 0164.30 CU C 16x22x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7 2x	

CITROËN



D9B
D9B (XUD9A/L)/U)
DJY (XUD9A)
DJZ (XUD9A)

4 Cyl. **1905 ccm**
 Cyl. 83,0 Ø

Berlingo D
 07/1996 → 12/2003

BX
 09/1983 → 12/1994

C 25
 07/1987 → 02/1994

Jumper D
 02/1994 → 04/2002

Jumpy D
 10/1995 → 08/1998

Xantia D
 06/1994 → 01/1998

Xsara D
 04/1997 → 09/2000

ZX D
 03/1991 → 07/1999

S⊕* **581.128**
 0197.H5



ES⊕ **850.271**
 0197.H4
 →01/1994



ES⊕ **116.580**
 01/1994→



CS* **984.817**

059.031
 0209.S5



→
 0,670 mm



1,36 mm $\pm$ 84 Ø
 1 ▽

059.041
 0209.S6



→
 0,670 mm



1,40 mm $\pm$ 84 Ø
 2 ▽

059.171
 0209.S7



→
 0,710 mm



1,44 mm $\pm$ 84 Ø
 3 ▽

059.201
 0209.S8



→
 0,750 mm



→
 0,790 mm

1,48 mm $\pm$ 84 Ø
 4 ▽

059.341
 0209.S9



→
 0,790 mm



→
 0,830 mm

1,52 mm $\pm$ 84 Ø
 5 ▽

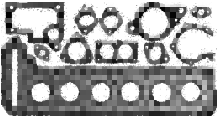
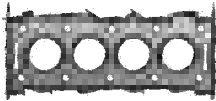
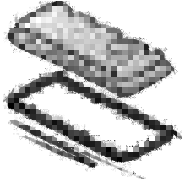
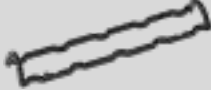
ZKS 152.550
 0204.97 (10x)
 M 12x1,5x123



581.305
 0249.91

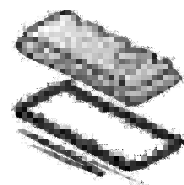
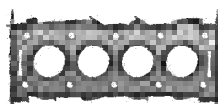
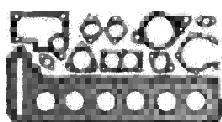


			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	420.451 0349.78 →06/1994 2x  773.730 0349.H7 06/1994→ 2x 		a) 590.984 0304.34  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2 b) 813.052 0164.30 CU C 16x22x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 302.589 0236.15 A WD FPM 35x50x8	

CITROËN  Das Original				
DHV (XUD9BSD) DHW (XUD9SD) 4 Cyl. 1905 ccm Cyl. 83,0 Ø Xantia SD 02/1996 → 04/2003 Xsara D 02/1998 → 05/1999 Xsara SD 01/1998 → 09/2000	S⊕* 581.128 0197.H5  ES⊕ 116.580  CS* 984.817	147.522 0209.Y5  → 0,670 mm  1,34 mm $\pm$ 84 Ø 1 ▽ 147.532 0209.Y6  → 0,670 mm  0,710 mm 1,39 mm $\pm$ 84 Ø 2 ▽ 147.542 0209.Y7  → 0,710 mm  0,750 mm 1,44 mm $\pm$ 84 Ø 3 ▽ 147.552 0209.Y8  → 0,750 mm  0,790 mm 1,49 mm $\pm$ 84 Ø 4 ▽ 147.562 0209.Y9  → 0,790 mm  0,830 mm 1,54 mm $\pm$ 84 Ø 5 ▽ 422.511 0209.T7  → 1,59 mm $\pm$ 84 Ø 2 ▽	ZKS 758.230 0204.66 (10x) M 12x1,5x123 	581.305 0249.91 

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	⇒	919.829 0348.J0 	a) 590.984 0304.34  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 302.589 0236.15 A WD FPM 35x50x8	TLS 453.800 

CITROËN



D8B (XUD9TE)/(XUD9TF)
D8C (XUD9UTF)
DHX (XUD9TF/BTF)
DHY (XUD9TE/Y)

4 Cyl. **1905 ccm**
 Cyl. 83,0 Ø

Evasion TD

11/1994 → 07/2002

Jumper TD

02/1994 → 04/2002

Jumpy TD

10/1995 → 10/2006

Xantia TD

05/1993 → 04/2003

Xsara TD

04/1997 → 09/2000

ZX TD

06/1992 → 10/1997

S⊕* **581.128**
 0197.H5



ES⊕ **116.580**



CS* **984.817**

147.522
 0209.Y5



→ 0,670 mm



1,34 mm $\pm$ 84 Ø
 1 ▽

147.532
 0209.Y6



→ 0,670 mm
 → 0,710 mm



1,39 mm $\pm$ 84 Ø
 2 ▽

147.542
 0209.Y7



→ 0,710 mm
 → 0,750 mm



1,44 mm $\pm$ 84 Ø
 3 ▽

147.552
 0209.Y8



→ 0,750 mm
 → 0,790 mm



1,49 mm $\pm$ 84 Ø
 4 ▽

147.562
 0209.Y9



→ 0,790 mm
 → 0,830 mm



1,54 mm $\pm$ 84 Ø
 5 ▽

422.511
 0209.T7



→ 1,59 mm $\pm$ 84 Ø
 2 ▽



ZKS 582.630

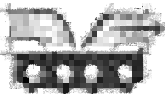
0204.98 (10x)
 M 12x1,5x148

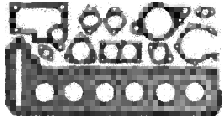
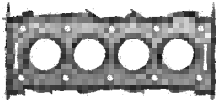
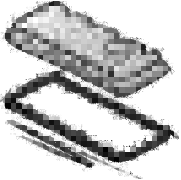


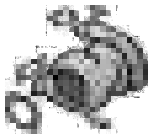
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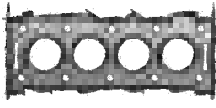
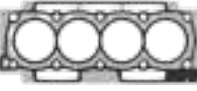
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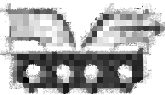


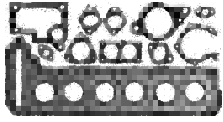
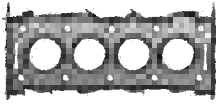
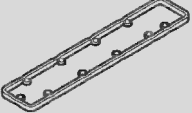
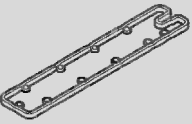
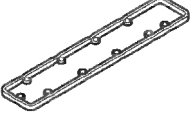
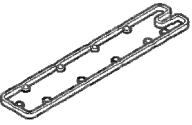
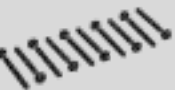
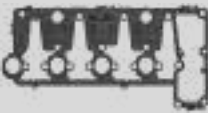
			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	⇒	919.829 0348.J0 	a) 590.984 0304.34  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 302.589 0236.15 A WD FPM 35x50x8	TLS 453.800 

CITROËN  Das Original				
AHM (DW10FUE) AHN (DW10FUD) AHP (DW10FUC) 4 Cyl. 1997 ccm Cyl. 85,0 Ø Jumper HDI 07/2015 → 09/2019	S⊕* 928.970  ES⊕ 884.220  OKS 868.220	228.512 98 070 922 80  0,450 mm → 0,500 mm 1,25 mm $\pm$ 86,5 Ø 1 ⊗ 228.522 98 418 237 80  0,500 mm → 0,550 mm 1,30 mm $\pm$ 86,5 Ø 2 ⊗ 228.532 98 418 253 80  0,550 mm → 0,600 mm 1,35 mm $\pm$ 86,5 Ø 3 ⊗ 228.542 98 418 128 80  0,600 mm → 0,650 mm 1,40 mm $\pm$ 86,5 Ø 4 ⊗ 964.581 98 418 270 80  0,650 mm → 0,700 mm 1,45 mm $\pm$ 86,5 Ø 2 ⊗	ZKS 267.551 0204.A6 (10x) M 12x1,5x121 	793.570 98 012 929 80 656.350 98 019 077 80 

			a)  b) 	K:  N: 	
VAS 453.750 FPM	750.931 98 180 699 80		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 0164.30 CU C 16x22x2	K:← 393.990 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 0127.45 ASW LD PTFE/ACM 90x110x8 N:← 153.740 0807.28 ASW RD FPM 27x47x7	

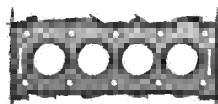
CITROËN  Das Original				
AHE (DW10FD) AHF (DW10FD) AHG (DW10FD) AHH (DW10FC) AHJ (DW10FE) AHK (DW10FE) AHR (DW10FD) AHS (DW10FD) AHT (DW10FC) AHU (DW10FCD)/(DW10FD) AHV (DW10FCD)/(DW10FD) AHW (DW10FC) AHX (DW10FCD)/(DW10FD) EHS (DW10FDDU370) EHT (DW10FDDU340) EHW (DW10FCD) EHY (DW10FCC) EHZ (DW10FC)/ (DW10FDCU) 4 Cyl. 1997 ccm Cyl. 85,0 Ø C4 HDI 11/2009 → C4 Picasso HDI 06/2013 → C4 Spacetourer HDI 04/2018 → C5 Aircross HDI 11/2018 → C5 HDI 04/2009 → DS 4 HDI 09/2011 → 07/2015 DS 5 HDI 08/2013 → 07/2015 Grand C4 HDI 04/2018 → Jumpy HDI 04/2016 → Spacetourer HDI 04/2016 →	S⊕* 928.970  ES⊕ 884.220  CS* 868.260 OKS 868.220	228.512 98 070 922 80  0,450 mm → 0,500 mm 1,25 mm $\pm$ 86,5 Ø 1 ⊗ 228.522 98 418 237 80  0,500 mm → 0,550 mm 1,30 mm $\pm$ 86,5 Ø 2 ⊗ 228.532 98 418 253 80  0,550 mm → 0,600 mm 1,35 mm $\pm$ 86,5 Ø 3 ⊗ 228.542 98 418 128 80  0,600 mm → 0,650 mm 1,40 mm $\pm$ 86,5 Ø 4 ⊗ 964.581 98 418 270 80  0,650 mm → 0,700 mm 1,45 mm $\pm$ 86,5 Ø 2 ⊗	ZKS 267.551 0204.A6 (10x) M 12x1,5x121 	793.570 98 012 929 80 656.350 98 019 077 80 
RFH (EW10A) RFJ (EW10A) 4 Cyl. 1997 ccm Cyl. 85,0 Ø C4 11/2004 → C4 Picasso 10/2006 → 08/2013 C5 09/2004 → C8 06/2004 → Jumpy 01/2007 → 03/2016	ES⊕ 687.820  CS* 688.000	165.980 0209.FS 0,70 mm $\pm$ 86 Ø 2 ▽ 	ZKS 453.490 0204.A3 (10x) M 11x1,5x127 	

			a)  b) 	K:  N: 	
VAS 453.750 FPM	750.931 98 180 699 80		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR a) 792.230 98 014 448 80  b) 821.290 9801444780 b) 163.480 16 168 541 80 ACM RD 30x37	K:← 393.990 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 0127.45 ASW LD PTFE/ACM 90x110x8 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 884.230 
VAS 155.750 FPM 149.360 0956.45 FPM 16x	339.490 0349.L0 	365.030 0348.S4 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.036 0313.27 CU C 14x20x2	K:← 026.750 0127.42 ASW RD PTFE/FPM 40x55x6,4 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7 N: 655.190 0236.74 ASW RD PTFE/ACM 39x50x7 E	

CITROËN  Das Original				
RFK (EW10J4S) 4 Cyl. 1997 ccm Cyl. 85,0 Ø C4 11/2004 → 12/2010	ES⊕ 878.160  CS* 458.810	125.911 0209.Z3 85,5 Ø  724.500 0209.EP 1,10 mm ± 85,5 Ø  724.510 0209.EQ 1,40 mm ± 85,5 Ø 	ZKS 453.490 0204.A3 (10x) M 11x1,5x127 	331.540 0249.A4 E  331.550 0249.A5 A 
RFN (EW10J4) 4 Cyl. 1997 ccm Cyl. 85,0 Ø C4 11/2004 → 11/2014 C4 Picasso 05/2008 → 05/2013 C5 03/2001 → 08/2004 C8 07/2002 → Evasion 05/2000 → 07/2002 Jumpy 03/2000 → 12/2006 Xsara 09/2000 → 08/2005 Xsara Picasso 12/1999 → 06/2012	ES⊕ 331.600 CS* 458.810	125.911 0209.Z3 85,5 Ø  724.500 0209.EP 1,10 mm ± 85,5 Ø  724.510 0209.EQ 1,40 mm ± 85,5 Ø 	ZKS 262.820 0204.A7 (10x) M 11x1,5x141 	331.540 0249.A4 E  331.550 0249.A5 A 
AHY (DW10CE) AHZ (DW10CD) RHA (DW10CTED4) RHC (DW10CTED4) RHD (DW10CB)/ (DW10CTED4) RHE (DW10CDTR)/ (DW10CTED4) RHH (DW10CTED4) 4 Cyl. 1997 ccm Cyl. 85,0 Ø C4 HDI 11/2009 → C4 Picasso HDI 07/2009 → C5 HDI 02/2008 → C8 HDI 03/2006 → DS 4 HDI 04/2011 → 07/2015 DS 5 HDI 11/2011 → 07/2015 Jumpy HDI 07/2010 →	S⊕* 587.250  ES⊕ 587.150  CS* 572.860	442.802 0209.GL 1,25 mm ± 85,8 Ø  1 ⊗ 442.812 0209.GN 1,30 mm ± 85,8 Ø  2 ⊗ 442.822 0209.GP 1,35 mm ± 85,8 Ø  3 ⊗ 442.832 0209.GQ 1,40 mm ± 85,8 Ø  2 ⊗	ZKS 267.551 0204.A6 (10x) M 12x1,5x121 	453.500 0348.V7 

			a)  b) 	K:  N: 	
VAS 155.750 FPM 149.360 0956.45 FPM 16x	136.690 0349.H8 	075.400 0348.R8 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.036 0313.27 CU C 14x20x2	K:← 076.220 0326.27 AS RD FPM 40x55x6,5 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS 155.750 FPM 149.360 0956.45 FPM 16x	136.690 0349.H8 	216.500 0348.P1 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.036 0313.27 CU C 14x20x2	K:← 076.220 0326.27 AS RD FPM 40x55x6,5 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS 453.750 FPM	521.960 0349.N2 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 0313.40 CU A 10x21x2,1	K:← 393.990 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 0127.45 ASW LD PTFE/ACM 90x110x8 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 587.210 

CITROËN



RHF (DW10BTED4)
RHJ (DW10BTED4)
RHK (DW10UTED4)
RHR (DW10BTED4)

4 Cyl. **1997 ccm**
 Cyl. 85,0 Ø

C4 HDI
 11/2004 → 07/2011

C4 Picasso HDI
 10/2006 → 12/2013

C5 HDI
 09/2004 →

C8 HDI
 03/2006 →

Jumpy HDI
 01/2007 → 03/2016

S⊕* **527.660**
 0197.AE



ES⊕ **527.550**



135.052

0209.AV



0,550 mm

→

0,600 mm

1,25 mm $\pm$ 86 Ø

1 ⊗



153.002

0209.AW



0,610 mm

→

0,650 mm

1,30 mm $\pm$ 86 Ø

2 ⊗



153.142

0209.AX



0,660 mm

→

0,710 mm

1,35 mm $\pm$ 86 Ø

3 ⊗



135.072

0209.AY



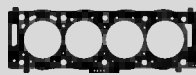
0,710 mm

→

0,750 mm

1,40 mm $\pm$ 86 Ø

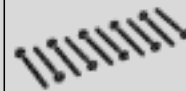
4 ⊗



ZKS 267.551

0204.A6 (10x)

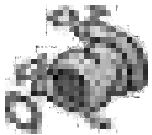
M 12x1,5x121



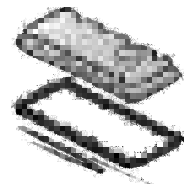
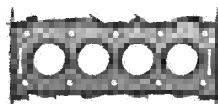
ZKHS 540.540

0348.S3



			a)  b) 	K:  N: 	
VAS 155.740 FPM 2x 136.940 0956.48 FPM 16x	156.770 0349.J2 	AAS 540.540 0348.S3 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 393.990 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 0127.45 ASW LD PTFE/ACM 90x110x8 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 714.640 

CITROËN



RHV (DW10TD)/(DW10UTD)

4 Cyl. **1997 ccm**
Cyl. 85,0 Ø

Jumper HDI
11/2001 →

S⊕* **449.471**
09/1999→



ES⊕ **262.790**
→08/1999



ES⊕ **851.361**
09/1999→



CS* **851.292**

075.820
0209.X5



0,470 mm
→
0,605 mm
1,30 mm ± 86 Ø
1 ▽



075.830
0209.X6



0,605 mm
→
0,655 mm
1,35 mm ± 86 Ø
2 ▽



075.840
0209.X7



0,655 mm
→
0,705 mm
1,40 mm ± 86 Ø
3 ▽



075.850
0209.X8



0,705 mm
→
0,755 mm
1,45 mm ± 86 Ø
4 ▽



075.860
0209.X9



0,755 mm
→
0,830 mm
1,50 mm ± 86 Ø
5 ▽



075.870
0209.0J



1,55 mm ± 86 Ø
▽▽▽



075.880
0209.0K



1,60 mm ± 86 Ø
▽▽▽▽



075.890
0209.0L

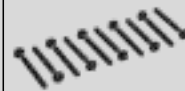


1,65 mm ± 86 Ø
▽▽▽▽▽



ZKS 267.551

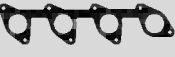
0204.A6 (10x)
M 12x1,5x121



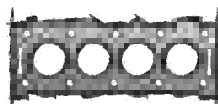
851.560

0249.99



			a)  b) 	K:  N: 	
VAS 155.740 FPM 09/1999→ 403.730 0956.40 0956.38 FPM →08/1999 8x 136.940 0956.48 FPM 09/1999→ 8x	044.611 0349.H4 	851.550 0348.N4 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 714.620 

CITROËN



RHM (DW10ATED4)
RHT (DW10ATED4)
RHW (DW10ATED4)

4 Cyl. 1997 ccm
 Cyl. 85,0 Ø

C8 HDI
 07/2002 →
Evasion HDI
 09/1999 → 10/2002
Jumpy HDI
 03/2000 → 10/2006
Xsara Picasso HDI
 10/2005 → 12/2011

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



135.052
 0209.AV
 0,550 mm
 →
 0,600 mm
 1,25 mm $\pm$ 86 Ø
 1 ⊗



153.002
 0209.AW
 0,610 mm
 →
 0,650 mm
 1,30 mm $\pm$ 86 Ø
 2 ⊗



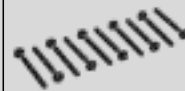
153.142
 0209.AX
 0,660 mm
 →
 0,710 mm
 1,35 mm $\pm$ 86 Ø
 3 ⊗



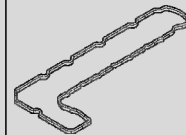
135.072
 0209.AY
 0,710 mm
 →
 0,750 mm
 1,40 mm $\pm$ 86 Ø
 4 ⊗

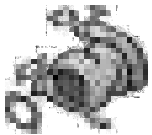


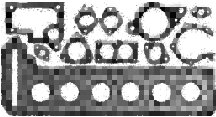
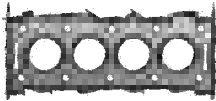
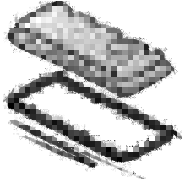
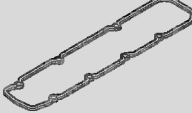
ZKS 267.551
 0204.A6 (10x)
 M 12x1,5x121

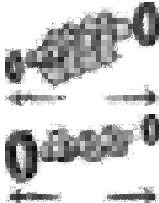
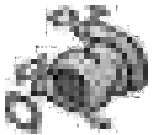


154.170
 0249.A6

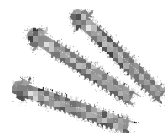
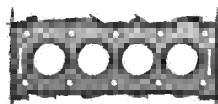


			a)  b) 	K:  N: 	
VAS 155.740 FPM 2x 136.940 0956.48 FPM 16x	156.770 0349.J2 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 714.610 

CITROËN  Das Original				
RHX (DW10BTED) 4 Cyl. 1997 ccm Cyl. 85,0 Ø Jumpy HDI 10/1999 → 10/2006	S⊕* 449.471 09/1999 →  ES⊕ 851.361  CS* 851.292	075.820 0209.X5  0,470 mm → 0,605 mm 1,30 mm $\pm$ 86 Ø 1 ▽ 075.830 0209.X6  0,605 mm → 0,655 mm 1,35 mm $\pm$ 86 Ø 2 ▽ 075.840 0209.X7  0,655 mm → 0,705 mm 1,40 mm $\pm$ 86 Ø 3 ▽ 075.850 0209.X8  0,705 mm → 0,755 mm 1,45 mm $\pm$ 86 Ø 4 ▽ 075.860 0209.X9  0,755 mm → 0,830 mm 1,50 mm $\pm$ 86 Ø 5 ▽ 075.870 0209.0J 1,55 mm $\pm$ 86 Ø ▽▽▽ 075.880 0209.0K 1,60 mm $\pm$ 86 Ø ▽▽▽▽ 075.890 0209.0L 1,65 mm $\pm$ 86 Ø ▽▽▽▽▽	ZKS 267.551 0204.A6 (10x) M 12x1,5x121 	851.560 0249.99 

			a)  b) 	K:  N: 	
VAS 155.740 FPM 136.940 0956.48 FPM 8x	044.611 0349.H4 	851.550 0348.N4 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 877.950 incl. 813.036 M 14x1,25x13 b) 108.502 0313.40 CU A 10x21x2,1 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 714.610 

CITROËN



RHS (DW10ATED)
RHY (DW10TD)

4 Cyl. **1997 ccm**
Cyl. 85,0 Ø

Berlingo HDI

12/1999 → 12/2011

C5 HDI

03/2001 → 08/2004

Xantia HDI

03/1999 → 04/2003

Xsara HDI

02/1999 → 08/2005

Xsara Picasso HDI

12/1999 → 12/2011

S⊕* **449.471**
09/1999→



ES⊕ **262.790**
→08/1999



ES⊕ **851.361**
09/1999→



CS* **851.292**

075.820
0209.X5



0,470 mm

→

0,605 mm



1,30 mm $\pm$ 86 Ø



1 ∇

075.830
0209.X6



0,605 mm

→

0,655 mm



1,35 mm $\pm$ 86 Ø



2 ∇

075.840
0209.X7



0,655 mm

→

0,705 mm



1,40 mm $\pm$ 86 Ø



3 ∇

075.850
0209.X8



0,705 mm

→

0,755 mm



1,45 mm $\pm$ 86 Ø



4 ∇

075.860
0209.X9



0,755 mm

→

0,830 mm



1,50 mm $\pm$ 86 Ø



5 ∇

075.870
0209.OJ



1,55 mm $\pm$ 86 Ø



∇∇∇

075.880
0209.OK



1,60 mm $\pm$ 86 Ø



∇∇∇∇

075.890
0209.OL



1,65 mm $\pm$ 86 Ø

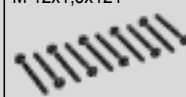


∇∇∇∇∇

ZKS 267.551

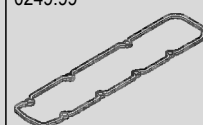
0204.A6 (10x)

M 12x1,5x121



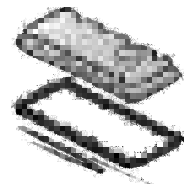
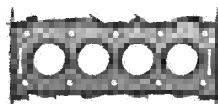
851.560

0249.99



			a)  b) 	K:  N: 	
VAS 155.740 FPM 09/1999→ 403.730 0956.40 0956.38 FPM →08/1999 8x 136.940 0956.48 FPM 09/1999→ 8x	044.611 0349.H4 	851.550 0348.N4 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 877.950 incl. 813.036 M 14x1,25x13 b) 108.502 0313.40 CU A 10x21x2,1 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 714.630 

CITROËN



RHZ (DW10ATED)

4 Cyl. **1997 ccm**
Cyl. 85,0 Ø

C4 HDI

04/2007 → 12/2011

C5 HDI

03/2001 → 08/2004

Evasion HDI

08/1999 → 10/2002

Jumpy HDI

03/2000 → 10/2006

Xantia HDI

02/1999 → 04/2003

Xsara HDI

05/2001 → 08/2005

S⊕* **449.471**
09/1999→



ES⊕ **262.790**
→08/1999



ES⊕ **851.361**
09/1999→



CS* **851.292**

075.820
0209.X5



0,470 mm

→

0,605 mm



075.830
0209.X6



0,605 mm

→

0,655 mm



075.840
0209.X7



0,655 mm

→

0,705 mm



075.850
0209.X8



0,705 mm

→

0,755 mm



075.860
0209.X9



0,755 mm

→

0,830 mm



075.870
0209.0J



1,55 mm $\pm$ 86 Ø

▽▽▽



075.880
0209.0K



1,60 mm $\pm$ 86 Ø

▽▽▽▽



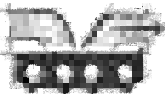
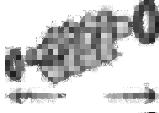
075.890
0209.0L



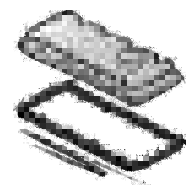
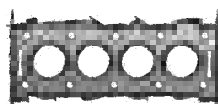
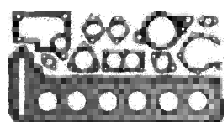
1,65 mm $\pm$ 86 Ø

▽▽▽▽▽



			a)  b) 	K:  N: 	
VAS 155.740 FPM 09/1999→ 403.730 0956.40 0956.38 FPM →08/1999 8x 136.940 0956.48 FPM 09/1999→ 8x	044.611 0349.H4 	851.550 0348.N4 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 877.950 incl. 813.036 M 14x1,25x13 b) 108.502 0313.40 CU A 10x21x2,1 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 714.610 Evasion U6 Jumpy U6  TLS 714.620 Xantia X1/X2  TLS 714.630 C5 C4 Xsara N0/N1/N2 

CITROËN



**RHZ (DW10BTED)/
(DW10BTED+)/
(DW10CTED)/(DW10CTED+)**

4 Cyl. **1997 ccm**
Cyl. 85,0 Ø

Jumpy HDI
10/2001 → 10/2006

S⊕* **449.471**
09/1999→



ES⊕ **262.790**
→08/1999



ES⊕ **851.361**
09/1999→



CS* **851.292**

075.820

0209.X5



0,470 mm

→

0,605 mm

1,30 mm $\pm$

86 Ø

1 ▽

075.830

0209.X6



0,605 mm

→

0,655 mm

1,35 mm $\pm$

86 Ø

2 ▽

075.840

0209.X7



0,655 mm

→

0,705 mm

1,40 mm $\pm$

86 Ø

3 ▽

075.850

0209.X8



0,705 mm

→

0,755 mm

1,45 mm $\pm$

86 Ø

4 ▽

075.860

0209.X9



0,755 mm

→

0,830 mm

1,50 mm $\pm$

86 Ø

5 ▽

075.870

0209.0J



1,55 mm $\pm$

86 Ø

▽▽▽

075.880

0209.0K



1,60 mm $\pm$

86 Ø

▽▽▽▽

075.890

0209.0L



1,65 mm $\pm$

86 Ø

▽▽▽▽▽

ZKS 267.551

0204.A6 (10x)

M 12x1,5x121

851.560

0249.99

RLZ (EW10D)

4 Cyl. **1997 ccm**
Cyl. 85,0 Ø

C5

03/2001 → 08/2004

CS* **458.810**

125.911

0209.Z3



85,5 Ø

724.500

0209.EP



1,10 mm $\pm$

85,5 Ø

724.510

0209.EQ



1,40 mm $\pm$

85,5 Ø

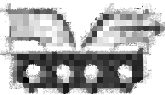
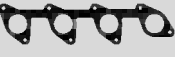
ZKS 262.820

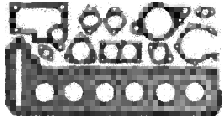
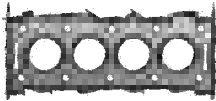
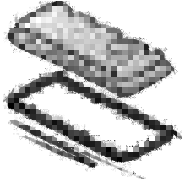
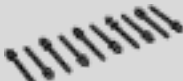
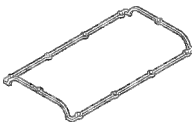
0204.A7 (10x)

M 11x1,5x141

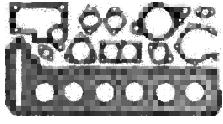
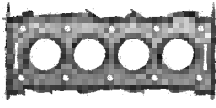
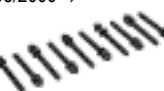
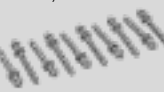
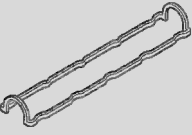
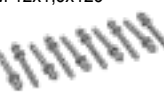
505.180

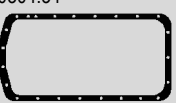
0249.A8

			a)  b) 	K:  N: 	
VAS 155.740 FPM 09/1999→ 403.730 0956.40 0956.38 FPM →08/1999 8x 136.940 0956.48 FPM 09/1999→ 8x	044.611 0349.H4 	851.550 0348.N4 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 877.950 incl. 813.036 M 14x1,25x13 b) 108.502 0313.40 CU A 10x21x2,1 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 714.610  TLS 714.620  TLS 714.630 
VAS 155.750 FPM 149.360 0956.45 FPM 16x			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.036 0313.27 CU C 14x20x2	K:← 076.220 0326.27 AS RD FPM 40x55x6,5 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 332.670 0236.65 ASW RD FPM 39x50x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	

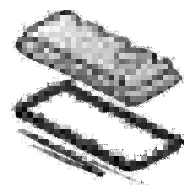
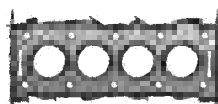
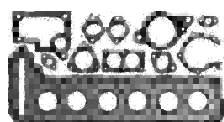
CITROËN  Das Original				
4B11 4 Cyl. 1998 ccm Cyl. 86,0 Ø C4 Aircross 04/2012 → C-Crosser 11/2010 →	S⊕* 459.760	415.690 16 062 325 80 0,50 mm $\frac{7}{8}$ 87 Ø 	ZKS 657.030 0204.E3 (8x) 0204.E2 (2x) M 11x1,5x165 	434.840 0249.F9 
R6A RDZ (XU10MZ) RFZ (XU10J2) XU102C 4 Cyl. 1998 ccm Cyl. 86,0 Ø XM 05/1989 → 06/1994	ES⊕ 436.530 0197.C9 CS* 436.540	436.521 0209.N1 1,27 mm $\frac{7}{8}$ 87 Ø 	ZKS 152.550 0204.97 (10x) M 12x1,5x123 	590.932 0249.48  AL 
RFS (XU10J4RS) 4 Cyl. 1998 ccm Cyl. 86,0 Ø Xsara 01/1998 → 03/2005 ZX 05/1996 → 10/1997			ZKS 129.900 0204.A0 (10x) M 12x1,5x110 	
RFT (XU10J4/Z) RFY (XU10J4/Z) 4 Cyl. 1998 ccm Cyl. 86,0 Ø Xantia 03/1993 → 01/1998 ZX 07/1992 → 10/1997		436.521 0209.N1 1,27 mm $\frac{7}{8}$ 87 Ø →06/1993 851.101 0209.N0 1,15 mm $\frac{7}{8}$ 87 Ø 06/1993→  	ZKS 129.900 0204.A0 (10x) M 12x1,5x110 	156.680 0249.74 

			a)  b) 	K:  N: 	
429.320 0956.61 FPM 16x	428.210 0349.N1 	453.060 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 127.610 0127.57 ASW RD FPM/ACM 42x55x7 K:→ 034.560 0127.51 AS LD FPM 85x103x8 K:→ 449.290 0127.51 ASW LD FPM 85x103x8	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	590.959 0349.70 4x 		a) 590.984 0304.34  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2 b) 813.052 0164.30 CU C 16x22x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 424.800 FPM 403.730 0956.40 0956.38 FPM 16x	076.040 0349.H0 	176.930 0348.C8 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS 825.042 FPM 2x 701.289 0956.28 FPM 16x		176.930 0348.C8 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7 2x	

CITROËN  Das Original				
RFU (XU10J2/C) 4 Cyl. 1998 ccm Cyl. 86,0 Ø Evasion 06/1994 → 07/2002	ES⊕ 219.170 0197.T8 CS* 436.540	219.071 0209.J8 1,25 mm $\frac{1}{16}$ 87 Ø 	ZKS 152.550 0204.97 (10x) M 12x1,5x123 	590.932 0249.48 AL 
RFV (XU10J4R) 4 Cyl. 1998 ccm Cyl. 86,0 Ø Evasion 05/1998 → 04/2000 Xantia 06/1995 → 04/2003 XM 05/1989 → 10/2000 Xsara 07/1998 → 09/2000	S⊕* 872.250 09/1998→  ES⊕ 182.010 →12/1996  ES⊕ 182.050 09/1998→  CS* 258.760	851.091 0209.N6 1,15 mm $\frac{1}{16}$ 87 Ø  1 Ø 183.411 0209.T9 1,35 mm $\frac{1}{8}$ 87 Ø  2 Ø	ZKS 129.900 0204.A0 (10x) M 12x1,5x110 05/2000→ 	152.307 0249.A2 E  152.317 0249.A3 A 
RFX (XU10J2C) RFX XU10J2C/Z L3 4 Cyl. 1998 ccm Cyl. 86,0 Ø Xantia 03/1993 → 04/2003 ZX 07/1992 → 10/1997	ES⊕ 218.970 0197.G6 CS* 436.540	219.071 0209.J8 1,25 mm $\frac{1}{16}$ 87 Ø 	ZKS 152.550 0204.97 (10x) M 12x1,5x123 	023.711 0249.71  
RGX (XU10J2TE) RGY (XU10J2TE/Z) 4 Cyl. 1998 ccm Cyl. 86,0 Ø Evasion 06/1994 → 07/2002 Xantia 06/1995 → 04/2003 XM 09/1992 → 10/2000	CS* 436.540	331.740 0209.L9 1,20 mm $\frac{1}{8}$ 87 Ø 	ZKS 152.550 0204.97 (10x) M 12x1,5x123 	590.932 0249.48 AL  

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	590.959 0349.70 4x 	505.020 0348.N0 2x 	a) 590.984 0304.34  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 155.710 FPM →12/1996 VAS 155.720 FPM 01/1997→ →08/1998 VAS 155.750 FPM 09/1998→ 138.310 0956.34 FPM →12/1996 16x 090.970 0956.42 FPM 01/1997→ →08/1998 16x 149.360 0956.45 FPM 09/1998→ 16x	076.040 0349.H0 	176.930 0348.C8 →11/1996  181.340 0348.L3 12/1996→ 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7 2x	
VAS 294.250 FPM 294.110 0956.22 FPM 8x		505.020 0348.N0 2x 	a) 590.984 0304.34  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 294.250 FPM 294.110 0956.22 FPM 8x		505.020 0348.N0 2x 11/1997→ 	a) 590.984 0304.34  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	

CITROËN



XU10J

4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

XM

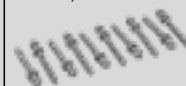
05/1989 → 07/1994

ES⊕ **436.530**
0197.C9
CS* **436.540**

219.071
0209.J8
1,25 mm $\frac{1}{16}$ 87 Ø



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



590.932
0249.48



RFW (XU10J2U) XU10J2

4 Cyl. **1998 ccm**
Cyl. 86,0 Ø

Jumper

02/1994 →

XM

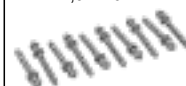
08/1994 → 07/1999

ES⊕ **219.100**
CS* **436.540**

219.071
0209.J8
1,25 mm $\frac{1}{16}$ 87 Ø

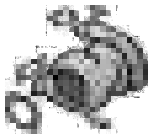


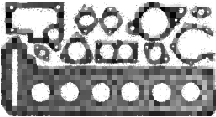
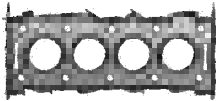
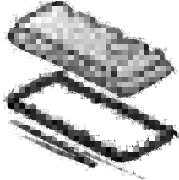
ZKS **152.550**
0204.97 (10x)
M 12x1,5x123



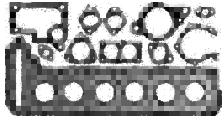
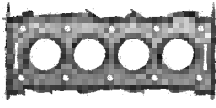
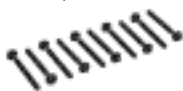
590.932
0249.48



			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	590.959 0349.70 4x 	023.540 0348.E6 2x  023.680 0348.F6 2x 	a) 590.984 0304.34  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2 b) 813.052 0164.30 CU C 16x22x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
VAS 294.250 FPM 294.110 0956.22 FPM 8x	590.959 0349.70 4x 	023.540 0348.E6 2x  023.680 0348.F6 2x 	a) 590.984 0304.34  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	

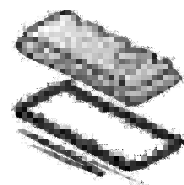
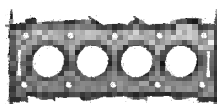
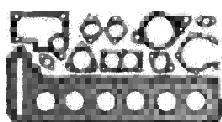
CITROËN  Das Original				
P8A (XUD11ATE) P8C (XUD11BTE) PHZ (XUD11ATE) PJZ (XUD11ATE) 4 Cyl. 2088 ccm Cyl. 85,0 Ø Evasion TD 05/1996 → 07/2002 Xantia TD 06/1995 → 02/1999 XM TD 05/1989 → 10/2000	ES⊕ 436.581 0197.H1 	422.531 0209.T6  0,540 mm → 0,640 mm 1,35 mm $\pm$ 86 Ø 147.001 0209.R4  0,640 mm → 0,760 mm 1,52 mm $\pm$ 86 Ø 147.011 0209.R5  0,760 mm → 0,810 mm 1,57 mm $\pm$ 86 Ø 147.021 0209.R6  0,810 mm → 0,860 mm 1,62 mm $\pm$ 86 Ø 147.031 0209.R7  0,860 mm → 0,910 mm 1,67 mm $\pm$ 86 Ø 147.041 0209.R8  0,910 mm → 0,960 mm 1,72 mm $\pm$ 86 Ø 422.551 0209.T4  1,77 mm $\pm$ 86 Ø	ZKS 758.240 0204.67 (10x) M 12x1,5x148 →02/1992  ZKS 758.260 0204.68 (10x) M 12x1,5x150 02/1992→ 	773.950 0249.70 
P9A (XUD11A) 4 Cyl. 2138 ccm Cyl. 86,0 Ø XM D 05/1989 → 08/1996	ES⊕ 436.581 0197.H1 	436.550 ● 0209.H1  0,540 mm → 0,640 mm 1,59 mm $\pm$ 87,5 Ø 436.570 ● 0209.99  0,640 mm → 0,760 mm 1,69 mm $\pm$ 87,5 Ø	ZKS 758.240 0204.67 (10x) M 12x1,5x148 	773.950 0249.70 

			a)  b) 	K:  N: 	
VAS 734.240 294.110 0956.22 FPM 12x	439.760 0349.76 	439.770 0348.96 	a) 590.984 0304.34  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 302.589 0236.15 A WD FPM 35x50x8	
VAS 734.240 294.110 0956.22 FPM 12x	439.760 0349.76 	439.770 0348.96 	a) 590.984 0304.34  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 302.589 0236.15 A WD FPM 35x50x8	

CITROËN  Das Original				
4HB (DW12RUD) 4HH (DW12RUC) 4HK (DW12RUE) 4 Cyl. 2179 ccm Cyl. 85,0 Ø Jumper HDI 08/2019 →	S⊕* 928.970  ES⊕ 884.220  CS* 868.260 OKS 868.220	228.512 98 070 922 80  0,450 mm → 0,500 mm 1,25 mm $\pm$ 86,5 Ø 1 ⊗ 228.522 98 418 237 80  0,500 mm → 0,550 mm 1,30 mm $\pm$ 86,5 Ø 2 ⊗ 228.532 98 418 253 80  0,550 mm → 0,600 mm 1,35 mm $\pm$ 86,5 Ø 3 ⊗ 228.542 98 418 128 80  0,600 mm → 0,650 mm 1,40 mm $\pm$ 86,5 Ø 4 ⊗ 964.581 98 418 270 80  0,650 mm → 0,700 mm 1,45 mm $\pm$ 86,5 Ø 2 ⊗	ZKS 267.551 0204.A6 (10x) M 12x1,5x121 	793.570 98 012 929 80 656.350 98 019 077 80 
4HL (DW12C) 4 Cyl. 2179 ccm Cyl. 85,0 Ø C5 HDI 07/2010 →	ES⊕ 472.060  CS* 729.880	732.160 0209.FT  0,550 mm → 0,600 mm 1,25 mm $\pm$ 86 Ø 1 ⊗ 732.170 0209.FV  0,610 mm → 0,650 mm 1,30 mm $\pm$ 86 Ø 2 ⊗ 732.180 0209.FW  0,660 mm → 0,700 mm 1,35 mm $\pm$ 86 Ø 3 ⊗ 732.190 0209.FX  0,710 mm → 0,750 mm 1,40 mm $\pm$ 86 Ø 4 ⊗	ZKS 267.551 0204.A6 (10x) M 12x1,5x121 	ZKHS 469.070  790.690 0249.E3 

			a)  b) 	K:  N: 	
VAS 453.750 FPM	750.931 98 180 699 80		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR a) 792.230 98 014 448 80  b) 523.470 incl. 813.052 0311.39 M 16x1,5x16 b) 163.480 16 168 541 80 ACM RD 30x37 b) 813.052 0164.30 CU C 16x22x2	K:← 393.990 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 0127.45 ASW LD PTFE/ACM 90x110x8 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 884.230 
VAS 453.750 FPM	456.840 0349.N8	AAS 469.080 0348.T2 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 0313.40 CU A 10x21x2,1	K:← 393.990 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 0127.45 ASW LD PTFE/ACM 90x110x8 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 426.850 

CITROËN



4HK (DW12ME5)
4HN (DW12MTED4)
4HP (DW12BTED4)
4HR (DW12BTED4)
4HS (DW12BTED4)
4HT (DW12BTED4)

4 Cyl. **2179 ccm**
 Cyl. 85,0 Ø

C5 HDI
 04/2006 →
C6 HDI
 06/2006 → 12/2012
C8 HDI
 06/2006 →
C-Crosser HDI
 02/2007 →

ES⊕ **449.600**
 CS* **729.880**

732.160
 0209.FT
 0,550 mm
 →
 0,600 mm
 1,25 mm $\pm$ 86 Ø
 1 ⊗
732.170
 0209.FV
 0,610 mm
 →
 0,650 mm
 1,30 mm $\pm$ 86 Ø
 2 ⊗
732.180
 0209.FW
 0,660 mm
 →
 0,700 mm
 1,35 mm $\pm$ 86 Ø
 3 ⊗
732.190
 0209.FX
 0,710 mm
 →
 0,750 mm
 1,40 mm $\pm$ 86 Ø
 4 ⊗

ZKS 267.551
 0204.A6 (10x)
 M 12x1,5x121

ZKHS 469.070

790.690
 0249.E3

4HW (DW12TED4)
 4 Cyl. **2179 ccm**
 Cyl. 85,0 Ø

C8 HDI
 07/2002 →

ES⊕ **216.470**
 0197.Y7
 +0380.20
 +0249.A6
 CS* **449.680**

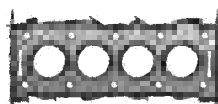
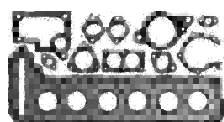
135.052
 0209.AV
 0,550 mm
 →
 0,600 mm
 1,25 mm $\pm$ 86 Ø
 1 ⊗
153.002
 0209.AW
 0,610 mm
 →
 0,650 mm
 1,30 mm $\pm$ 86 Ø
 2 ⊗
153.142
 0209.AX
 0,660 mm
 →
 0,710 mm
 1,35 mm $\pm$ 86 Ø
 3 ⊗
135.072
 0209.AY
 0,710 mm
 →
 0,750 mm
 1,40 mm $\pm$ 86 Ø
 4 ⊗

ZKS 267.551
 0204.A6 (10x)
 M 12x1,5x121

154.170
 0249.A6

			a)  b) 	K:  N: 	
VAS 453.750 FPM	901.840 0349.P1 	AAS 469.080 0348.T2 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 0313.40 CU A 10x21x2,1	K:← 393.990 0127.47 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 0127.45 ASW LD PTFE/ACM 90x110x8 N:← 153.740 0807.28 ASW RD FPM 27x47x7	
VAS 155.740 FPM 2x 136.940 0956.48 FPM 16x	156.770 0349.J2 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 745.120 

CITROËN



4HX (DW12TED4)
4 Cyl. **2179 ccm**
Cyl. 85,0 Ø

C5 HDI
03/2001 →

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



CS* **449.680**

135.052
0209.AV
→ 0,550 mm
→ 0,600 mm
1,25 mm $\pm$ 86 Ø
1 ⊗



153.002
0209.AW
→ 0,610 mm
→ 0,650 mm
1,30 mm $\pm$ 86 Ø
2 ⊗



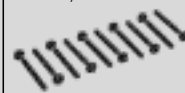
153.142
0209.AX
→ 0,660 mm
→ 0,710 mm
1,35 mm $\pm$ 86 Ø
3 ⊗



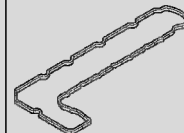
135.072
0209.AY
→ 0,710 mm
→ 0,750 mm
1,40 mm $\pm$ 86 Ø
4 ⊗



ZKS 267.551
0204.A6 (10x)
M 12x1,5x121



154.170
0249.A6



4HY (DW12UTED)
4 Cyl. **2179 ccm**
Cyl. 85,0 Ø

Jumper HDI
02/2002 →

S⊕* **449.471**



ES⊕ **851.361**



CS* **851.292**

431.321
0209.AQ
→ 0,550 mm
→ 0,600 mm
1,25 mm $\pm$ 86 Ø
1 ⊗



431.331
0209.AR
→ 0,610 mm
→ 0,650 mm
1,30 mm $\pm$ 86 Ø
2 ⊗



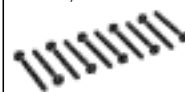
431.341
0209.AS
→ 0,660 mm
→ 0,700 mm
1,35 mm $\pm$ 86 Ø
3 ⊗



431.351
0209.AT
→ 0,700 mm
→ 0,750 mm
1,40 mm $\pm$ 86 Ø
4 ⊗

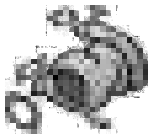


ZKS 267.551
0204.A6 (10x)
M 12x1,5x121

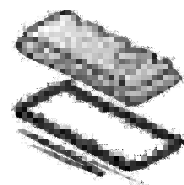
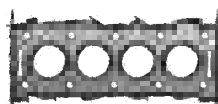
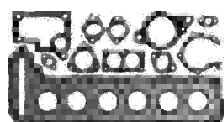


851.560
0249.99



			a)  b) 	K:  N: 	
VAS 155.740 FPM 2x 136.940 0956.48 FPM 16x	156.770 0349.J2 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 745.110 
VAS 155.740 FPM 136.940 0956.48 FPM 8x	044.611 0349.H4 	851.550 0348.N4 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 0313.27 CU C 14x20x2	K:← 508.233 0326.22 ASW RD FPM/ACM 42x62x7 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 153.740 0807.28 ASW RD FPM 27x47x7	TLS 714.620 

CITROËN

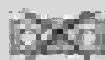


4HG (P22DTE)
4HG (PUMA C)
4HH (P22DTE)
4HH (PUMA C)
4HJ (P22DTE)

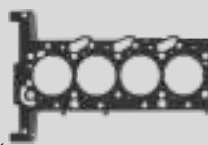
4 Cyl. **2198 ccm**
 Cyl. 86,0 Ø

Jumper HDI
 07/2011 →

ES⊕ **573.380**



156.201
 0209.EH
 0,430 mm
 →
 0,520 mm
 1,10 mm ± 87,1 Ø
 1 ▽



156.211
 0209.ES
 0,521 mm
 →
 0,570 mm
 1,15 mm ± 87,1 Ø
 2 ▽



156.221
 0209.ET
 0,571 mm
 →
 0,620 mm
 1,20 mm ± 87,1 Ø
 3 ▽



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



469.690
 96 778 905 80
 ↑
 2x



722.080
 96 777 594 80
 4x

4HJ (PUMA C)

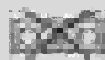
4 Cyl. **2198 ccm**
 Cyl. 86,0 Ø

4HU (P22DTE)
4HV (P22DTE)

4 Cyl. **2198 ccm**
 Cyl. 86,0 Ø

Jumper HDI
 04/2006 →

S⊕ **867.800**

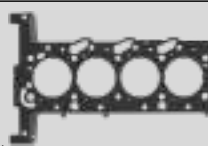


ES⊕ **429.170**



CS* **437.370**

156.201
 0209.EH
 0,430 mm
 →
 0,520 mm
 1,10 mm ± 87,1 Ø
 1 ▽



156.211
 0209.ES
 0,521 mm
 →
 0,570 mm
 1,15 mm ± 87,1 Ø
 2 ▽



156.221
 0209.ET
 0,571 mm
 →
 0,620 mm
 1,20 mm ± 87,1 Ø
 3 ▽



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



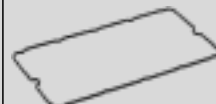
ZKHS 052.100



173.700
 0249.E8
 ↑
 2x



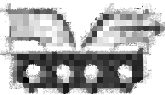
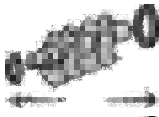
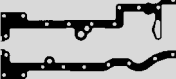
027.720
 0249.E9

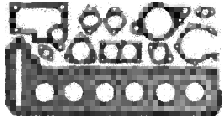
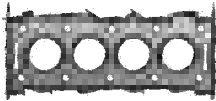
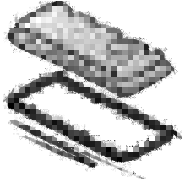
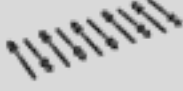
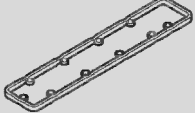
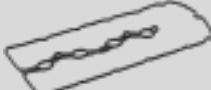


177.700
 1981.76
 4x

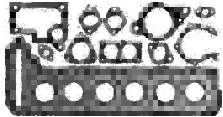
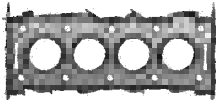
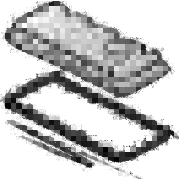


389.140
 12x

			a)  b) 	K:  N: 	
027.740 0956.59 FPM 16x 	392.440 0349.L5 	027.150 0348.T1 8x 	a) OVS 027.371 0304.58  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 0311.32 M 14x1,5x20 b) 176.090 13x22,4x3	K:← 026.782 0514.C6 ASW RD PTFE 50x90x14 K:→ 026.812 0514.C4 IWD LD PTFE/ACM 106x215	TLS 577.730 
027.740 0956.59 FPM 16x 	392.440 0349.L5 	AAS 280.350  027.150 0348.T1 8x 	a) OVS 027.371 0304.58  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 0311.32 M 14x1,5x20 b) 176.090 13x22,4x3	K:← 026.782 0514.C6 ASW RD PTFE 50x90x14 K:→ 026.812 0514.C4 IWD LD PTFE/ACM 106x215	TLS 430.140 

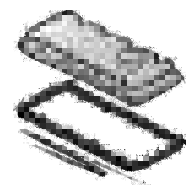
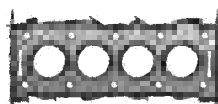
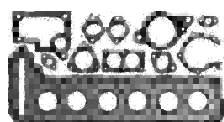
CITROËN 				
3FY (EW12J4) 3FZ (EW12J4) 4 Cyl. 2230 ccm Cyl. 86,0 Ø C8 07/2002 →	ES⊕ 375.000 CS* 458.810	170.051 0209.0H 	ZKS 330.060 0204.95 (10x) M 11x1,5x128 	331.540 0249.A4 E  331.550 0249.A5 A 
F1AE0481T 4 Cyl. 2287 ccm Cyl. 88,0 Ø Jumper HDI 08/2008 →	ES⊕ 452.700 ES⊕ 651.930  ES⊕ 733.530 ● 	389.430 0209.HQ  0,300 mm → 0,400 mm 1,10 mm ± 88,5 Ø 389.440 0209.HR  0,400 mm → 0,500 mm 1,20 mm ± 88,5 Ø 389.450 0209.HS  0,500 mm → 0,600 mm 1,30 mm ± 88,5 Ø   	ZKS 464.390 0204.E6 (4x) 0204.E5 (6x)	718.220 0249.G6  452.640 1982.G0 4x
4B12 SFZ (4B12 MMC) 4 Cyl. 2360 ccm Cyl. 88,0 Ø C-Crosser 08/2008 →	S⊕* 440.290	780.910 0209.FN 0,60 mm ± 89 Ø 	ZKS 657.030 0204.E3 (8x) 0204.E2 (2x) M 11x1,5x165 	434.840 0249.F9 
T8A (DJ5T) T9A (DJ5) THY (DK5ATE) THZ (DJ5T) 4 Cyl. 2446 ccm Cyl. 92,0 Ø Jumper D 03/1994 → 04/2002 Jumper TD 03/1994 → 04/2002 XM TD 05/1994 → 10/2000	ES⊕ 711.930 0197.T6 CS* 711.840	711.671 0209.R3 1,50 mm ± 93 Ø 	ZKS 152.480 0204.74 (14x) +0204.75 (8x) M 12x1,5x139 	773.470 0249.79 

			a)  b) 	K:  N: 	
VAS 155.750 FPM 149.360 0956.45 FPM 16x	136.690 0349.H8 	331.970 0348.R7 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.036 0313.27 CU C 14x20x2	K:← 076.220 0326.27 AS RD FPM 40x55x6,5 K:→ 508.209 0127.28 ASW LD FPM/ACM 90x110x7 N:← 332.670 0236.65 ASW RD FPM 39x50x7 N:← 505.366 0236.44 ASW RD FPM/ACM 36x50x7	
718.210 0951.61 FPM 16x 	722.140 0349.N7 	718.680 	a) 505.450 0304.62  b) 877.910 incl. 128.503 M 22x1,5x10 b) 128.503 0164.84 CU A 22x27x1,5	K:← 431.110 SP RD FVMQ 50x80x14 K:← 749.250 SP RD PTFE 50x80x11 K:→ 431.120 SP LD FPM 83x113x14 N:← 375.470 A/BS RD FPM 34x60x10	
429.320 0956.61 FPM 16x	428.210 0349.N1 	453.060 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 127.610 0127.57 ASW RD FPM/ACM 42x55x7 K:→ 034.560 0127.51 AS LD FPM 85x103x8 K:→ 449.290 0127.51 ASW LD FPM 85x103x8	
VAS 825.050 FPM 701.289 0956.28 FPM 12x	711.910 0349.E7 	711.880 0348.K1 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 0164.30 CU C 16x22x2	K:← 509.949 0326.25 ASW RD FPM/ACM 64x88x6 K:→ 509.930 0119.14 ASW LD FPM/ACM 98x120x7 N:← 503.754 0807.21 ASW LD FPM/ACM 47,5x62x7 N:← 757.292 0807.14 ASW RD FPM 35x50x7 N:→ 509.957 0807.15 ASW LD FPM/ACM 40x62x7 →10/1995	

CITROËN  Das Original				
THX (DJ5TED) 4 Cyl. 2446 ccm Cyl. 92,0 Ø Jumper TD 12/1996 → 04/2002	ES⊕ 141.921 0197.W3 +0249.79  ES⊕ 850.641 0197.W3 +0249.79 +0209.T5 CS* 711.840	162.141 0209.T5 1,40 mm $\frac{+}{-}$ 93 Ø 	ZKS 152.510 0204.87 (14x) +0204.88 (8x) M 12x1,5x163 	773.470 0249.79 
DT17ED4 UHZ (DT17BTED4)/ (DT17TED4) 6 Cyl. 2720 ccm Cyl. 81,0 Ø C5 HDI 02/2008 → C6 HDI 09/2005 → 12/2011	ES⊕ 712.821  CS* 712.830	505.640 0209.CW  0,552 mm → 0,603 mm 1,17 mm $\frac{+}{-}$ 82,5 Ø 2x 2 ▽ 505.650 0209.CX  0,604 mm → 0,655 mm 1,22 mm $\frac{+}{-}$ 82,5 Ø 2x 3 ▽ 505.660 0209.CY  0,656 mm → 0,707 mm 1,27 mm $\frac{+}{-}$ 82,5 Ø 2x 4 ⊗ 505.670 0209.CZ  0,708 mm → 0,760 mm 1,32 mm $\frac{+}{-}$ 82,5 Ø 2x 5 ▽		584.890 0249.E1 2x 

			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 0956.28 FPM 8x	849.870 0349.G4 	850.650 0348.K4 2x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 0164.30 CU C 16x22x2	K:← 509.949 0326.25 ASW RD FPM/ACM 64x88x6 K:→ 509.930 0119.14 ASW LD FPM/ACM 98x120x7 N:← 757.292 0807.14 ASW RD FPM 35x50x7	
VAS 505.690 505.680 0956.53 FPM 24x	584.910 0349.L0 2x 		a) 655.400 0164.75 ↑  a) 655.420 0304.57 b) 813.052 0164.30 CU C 16x22x2	K:← 374.680 0326.28 ASW RD PTFE/ACM 35x50x7 K:→ 655.650 0119.20 SP LD PTFE 92 N:← 339.280 0807.36 ASW WD FPM 26x45x8 2x	

CITROËN



8140.43C

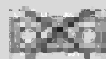
4 Cyl. **2798 ccm**
Cyl. 94,4 Ø

Jumper HDI
06/2003 → 06/2006

S⊕* **198.860**



ES⊕ **198.930**



863.080

0209.0A



0,400 mm

→ 0,500 mm

1,20 mm $\pm$

863.110

0209.0C



0,510 mm

→ 0,600 mm

1,30 mm $\pm$

863.120

0209.0E



0,610 mm

→ 0,700 mm

1,40 mm $\pm$

863.130

0209.0F



0,710 mm

→ 0,800 mm

1,50 mm $\pm$

ZKS 760.300

M 12x1,25x119/163



081.540

0249.A0



8140.43N

4 Cyl. **2798 ccm**
Cyl. 94,4 Ø

Jumper HDI
05/2004 →

S⊕* **181.270**

0197.Z4



ES⊕ **181.320**

0197.Z0



863.080

0209.0A



0,400 mm

→ 0,500 mm

1,20 mm $\pm$

863.110

0209.0C



0,510 mm

→ 0,600 mm

1,30 mm $\pm$

863.120

0209.0E



0,610 mm

→ 0,700 mm

1,40 mm $\pm$

863.130

0209.0F



0,710 mm

→ 0,800 mm

1,50 mm $\pm$

ZKS 374.180

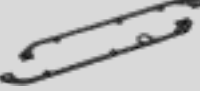
0204.94 (8x)
+0204.92 (14x)
M 12x1,25x90/163

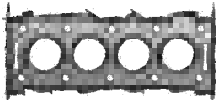
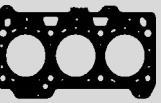
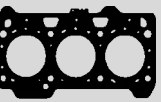
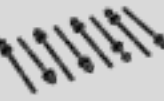


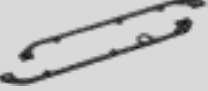
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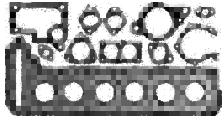
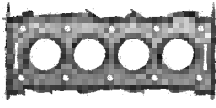
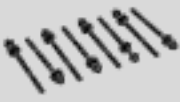
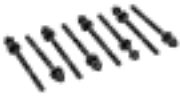
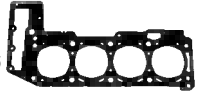
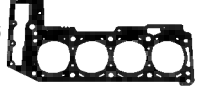
0249.C3

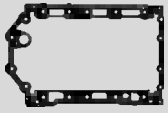
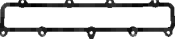


			a)  b) 	K:  N: 	
VAS 790.860 FPM 143.930 0956.44 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 0349.H5 4x 	481.300 0348.N5 4x 	a) OWS 290.910 0164.68 +0164.69  a) 569.670  b) 877.910 incl. 128.503 M 22x1,5x10 b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 0164.84 CU A 22x27x1,5	K:← 199.220 0514.C1 IWD RD FPM 70x14 K:→ 199.230 0514.C2 IWD LD FPM 114x13 N:← 419.730 0807.29 AW/BS RD FPM 55x70x8	TLS 715.620 
VAS 790.860 FPM 143.930 0956.44 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 0349.H5 4x 	481.300 0348.N5 4x 	a) OWS 290.910 0164.68 +0164.69  a) 429.000 0304.54  b) 877.910 incl. 128.503 M 22x1,5x10 b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 0164.84 CU A 22x27x1,5	K:← 199.220 0514.C1 IWD RD FPM 70x14 K:→ 199.230 0514.C2 IWD LD FPM 114x13 N:← 419.730 0807.29 AW/BS RD FPM 55x70x8	TLS 286.600 

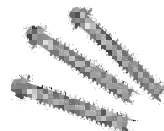
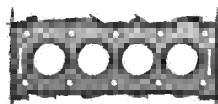
CITROËN  Das Original				
8140.43S F28TDCR 4 Cyl. 2798 ccm Cyl. 94,4 Ø Jumper HDI 09/2000 →	S⊕* 181.270 0197.Z4  ES⊕ 181.320 0197.Z0 	863.080 0209.OA  0,400 mm → 0,500 mm 1,20 mm $\pm$ 863.110 0209.OC  0,510 mm → 0,600 mm 1,30 mm $\pm$ 863.120 0209.OE  0,610 mm → 0,700 mm 1,40 mm $\pm$ 863.130 0209.OF  0,710 mm → 0,800 mm 1,50 mm $\pm$	ZKS 374.180 0204.94 (8x) +0204.92 (14x) M 12x1,25x90/163 	199.060 0249.C3 
8140.63 (F28D) 4 Cyl. 2798 ccm Cyl. 94,4 Ø Jumper D 01/1999 → 02/2002	S⊕* 181.110  ES⊕ 181.150 	181.010 0209.Z4  0,750 mm → 0,850 mm 1,60 mm $\pm$ 96 Ø 181.060 0209.Z5  0,850 mm → 0,950 mm 1,70 mm $\pm$ 96 Ø 1 ⊗ 181.070 0209.Z9  0,950 mm → 1,050 mm 1,80 mm $\pm$ 96 Ø 2 ⊗	ZKS 374.180 0204.94 (8x) +0204.92 (14x) M 12x1,25x90/163 	199.060 0249.C3 
ES9J4SHP XFX (ES9J4S) 6 Cyl. 2946 ccm Cyl. 87,0 Ø C5 03/2001 → C6 09/2005 → 12/2012 C8 07/2002 →		123.022 0209.OX 0,74 mm $\pm$ L  123.601 0209.OZ 0,95 mm $\pm$ L  123.032 0209.OY 0,74 mm $\pm$ R  123.611 0209.1A 0,95 mm $\pm$ R 	ZKS 152.570 ● 0204.86 (8x) M 10x1,5x148 2x 	

			a)  b) 	K:  N: 	
VAS 790.860 FPM 143.930 0956.44 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 0349.H5 4x 	481.300 0348.N5 4x 	a) OWS 290.910 0164.68 +0164.69  a) 429.000 0304.54  b) 877.910 incl. 128.503 M 22x1,5x10 b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 0164.84 CU A 22x27x1,5	K:← 199.220 0514.C1 IWD RD FPM 70x14 K:→ 199.230 0514.C2 IWD LD FPM 114x13 N:← 419.730 0807.29 AW/BS RD FPM 55x70x8	TLS 714.810 
VAS 790.860 FPM 143.930 0956.44 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 0349.H5 4x 	481.300 0348.N5 4x 	a) OWS 290.910 0164.68 +0164.69  a) 429.000 0304.54  b) 877.910 incl. 128.503 M 22x1,5x10 b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 0164.84 CU A 22x27x1,5	K:← 199.220 0514.C1 IWD RD FPM 70x14 K:→ 199.230 0514.C2 IWD LD FPM 114x13 N:← 419.730 0807.29 AW/BS RD FPM 55x70x8	
VAS 424.820 FPM 403.730 0956.40 0956.38 FPM 24x			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 148.230 0514.82 AS RD FPM/ACM 42x56x6,5 K:→ 509.930 0119.14 ASW LD FPM/ACM 98x120x7 N:← 135.140 0807.24 ASW RD FPM 38x50x6 4x	

CITROËN  Das Original				
XFU (ES9A) XFV (ES9A) 6 Cyl. 2946 ccm Cyl. 87,0 Ø C5 09/2004 → C6 09/2005 → 12/2012		123.022 0209.0X 0,74 mm $\frac{+}{-}$ L 123.032 0209.0Y 0,74 mm $\frac{+}{-}$ R  	ZKS 152.570 ● 0204.86 (8x) M 10x1,5x148 2x 	
XFZ (ES9J4) 6 Cyl. 2946 ccm Cyl. 87,0 Ø Xantia 01/1997 → 04/2003 XM 04/1997 → 10/2000		123.651 0209.0N 1,45 mm $\frac{+}{-}$ 89 Ø L 123.671 ● 0209.0Q 1,65 mm $\frac{+}{-}$ 89 Ø L 1 ⊗ 123.661 0209.0P 1,45 mm $\frac{+}{-}$ 89 Ø R 123.681 ● 0209.0R 1,65 mm $\frac{+}{-}$ 89 Ø R 1 ⊗    	ZKS 152.570 ● 0204.86 (8x) M 10x1,5x148 2x 	
DT20C X8C (DT20C) 6 Cyl. 2993 ccm Cyl. 84,0 Ø C5 HDI 04/2009 → 10/2014 C6 HDI 04/2009 → 12/2012	CS* 712.830 OKS 840.120 OKS 858.670			584.890 0249.E1 2x 
F1CE0481 (30DT) F1CE0481D (F30DT) 4 Cyl. 2999 ccm Cyl. 95,8 Ø Jumper HDI 09/2006 →	S⊕* 586.540 0197.AR  ES⊕ 586.530 0197.AQ 	589.110 0209.FJ 1,10 mm $\frac{+}{-}$ 95,8 Ø  340.260 1,20 mm $\frac{+}{-}$ 95,8 Ø  590.080 1,30 mm $\frac{+}{-}$ 95,8 Ø 	ZKS 877.740	351.260 0249.F7  452.640 1982.G0 4x 390.600 1982.H7 4x

			a)  b) 	K:  N: 	
VAS 424.820 FPM 403.730 0956.40 0956.38 FPM 24x			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 148.230 0514.82 AS RD FPM/ACM 42x56x6,5 K:→ 509.930 0119.14 ASW LD FPM/ACM 98x120x7 N:← 135.140 0807.24 ASW RD FPM 38x50x6 4x	
VAS 424.820 FPM 403.730 0956.40 0956.38 FPM 24x			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 0164.88 NBR A 16,7x24x1,5 FE/NBR	K:← 148.230 0514.82 AS RD FPM/ACM 42x56x6,5 K:→ 509.930 0119.14 ASW LD FPM/ACM 98x120x7 N:← 135.140 0807.24 ASW RD FPM 38x50x6 4x	
VAS 505.690 505.680 0956.53 FPM 24x	584.910 0349.L0 2x 		a) 655.400 0164.75 ↑  a) 655.420 0304.57 b) 813.052 0164.30 CU C 16x22x2	K:← 374.680 0326.28 ASW RD PTFE/ACM 35x50x7 K:→ 655.650 0119.20 SP LD PTFE 92 N:← 339.280 0807.36 ASW WD FPM 26x45x8 2x	
718.210 0951.61 FPM 16x 	452.400 0349.L8 	351.270 0348.T7 	a) 548.200 0304.59  b) 128.503 0164.84 CU A 22x27x1,5	K:← 353.780 0514.C9 AW RD PTFE/ACM 50x70x11 K:→ 353.090 0514.E4 SP LD FPM 90x120x13,65	

CITROËN



F1CE3481E (F30DTE)

4 Cyl. 2999 ccm
Cyl. 95,8 Ø

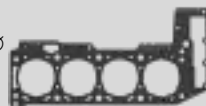
Jumper HDI
07/2011 →

ES⊕ 452.680

589.110
0209.FJ
1,10 mm $\pm$ 95,8 Ø



340.260
1,20 mm $\pm$ 95,8 Ø



590.080
1,30 mm $\pm$ 95,8 Ø



ZKS 877.740

351.260
0249.F7



452.640
1982.G0
4x

390.600
1982.H7
4x

F30DTE (F1CE3481N)

4 Cyl. 2999 ccm
Cyl. 95,8 Ø

Jumper HDI
07/2010 →

S⊕* 452.660
ES⊕ 452.680

589.110
0209.FJ
1,10 mm $\pm$ 95,8 Ø



340.260
1,20 mm $\pm$ 95,8 Ø



590.080
1,30 mm $\pm$ 95,8 Ø



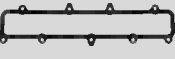
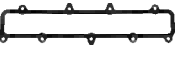
ZKS 877.740

351.260
0249.F7

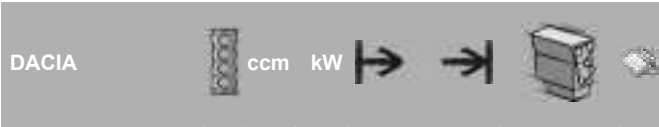


452.640
1982.G0
4x

390.600
1982.H7
4x

			a)  b) 	K:  N: 	
718.210 0951.61 FPM 16x 	452.400 0349.L8 	351.270 0348.T7 	a) 548.200 0304.59  b) 128.503 0164.84 CU A 22x27x1,5	K:← 353.780 0514.C9 AW RD PTFE/ACM 50x70x11 K:→ 353.090 0514.E4 SP LD FPM 90x120x13,65	
718.210 0951.61 FPM 16x 	452.400 0349.L8 	351.270 0348.T7 	a) 548.200 0304.59  b) 128.503 0164.84 CU A 22x27x1,5	K:← 353.780 0514.C9 AW RD PTFE/ACM 50x70x11 K:→ 353.090 0514.E4 SP LD FPM 90x120x13,65	

DACIA



Dokker	4	1197	85	11/2012		H5F 402 H5F 408	796
Dokker	4	1198	84	12/2012		H5F 402	796
Dokker	4	1332	96	03/2019		H5H 470	796
Dokker	4	1332	75	08/2019		H5H 470	796
Dokker	4	1461	55	11/2012		K9K 612 K9K 626	798
Dokker	4	1461	62	11/2012		K9K 838	800
Dokker	4	1461	63	11/2012		K9K 612 K9K 830	798 800
Dokker	4	1461	66	11/2012		K9K 612 K9K 626	798
Dokker	4	1598	61	11/2012		K7M 812 K7M 828	804
Dokker	4	1598	75	04/2015		H4M 738 H4M 740	802
Dokker	4	1598	80	08/2018		H4M 740	802
Duster	4	1197	92	10/2013		H5F 404 H5F 408 H5F 410	796
Duster	4	1332	96	01/2019		H5H 470 H5H 480	796
Duster	4	1332	110	01/2019		H5H 470 H5H 480	796
Duster	4	1461	63	04/2010	01/2018	K9K 796 K9K 830	800
Duster	4	1461	79	06/2010	01/2018	K9K 896 K9K 898	798
Duster	4	1461	66	10/2010		K9K 612 K9K 626 K9K 656 K9K 884 K9K 892 K9K 894	798
Duster	4	1461	81	10/2010	01/2018	K9K 658 K9K 856 K9K 858 K9K 896 K9K 898	798
Duster	4	1461	80	04/2013		K9K 656 K9K 658 K9K 666 K9K 667 K9K 856 K9K 858 K9K 898	798
Duster	4	1596	41	03/1988	12/1993	F8M 700	802



Duster	4	1598	77	04/2010		K4M 606 K4M 616 K4M 642 K4M 690 K4M 694 K4M 696 K4M 842	802
Duster	4	1598	84	06/2015		H4M 430 H4M 438 H4M 730 H4M 738 H4M 740	802
Duster	4	1598	80	10/2017		H4M 740	802
Lodgy	4	1197	85	03/2012		H5F 402 H5F 408	796
Lodgy	4	1332	75	01/2019		H5H 470	796
Lodgy	4	1332	96	01/2019		H5H 470	796
Lodgy	4	1461	66	03/2012		K9K 612 K9K 626	798
Lodgy	4	1461	81	03/2012		K9K 666 K9K 846	798
Lodgy	4	1461	63	11/2012		K9K 612 K9K 830	798 800
Lodgy	4	1461	79	01/2013		K9K 846	798
Lodgy	4	1461	80	06/2015		K9K 666 K9K 846	798
Lodgy	4	1598	61	03/2012		K7M 812 K7M 828	804
Lodgy	4	1598	75	04/2015		H4M 740	802
Lodgy	4	1598	80	08/2018		H4M 740	802
Logan	3	898	66	10/2012		H4B 400 H4B 405 H4B 408 H4B 410	794
Logan	4	999	56	01/2011	10/2012	D4D 760	794
Logan	4	1149	55	02/2006		D4F 732 D4F 734	796
Logan	4	1149	53	02/2013		D4F 734	796
Logan	4	1149	54	05/2015		D4F 732	796
Logan	4	1390	55	09/2004		K7J 710 K7J 714	798
Logan	4	1461	48	09/2005		K9K 790 K9K 794	800
Logan	4	1461	50	01/2006		K9K 792	800
Logan	4	1461	63	09/2007		K9K 796 K9K 830 K9K 838	800
Logan	4	1461	55	05/2010		K9K 612 K9K 626 K9K 892	798



DACIA		ccm	kW	→	→		
Logan	4	1461	65	05/2010		K9K 892	798
Logan	4	1461	66	10/2012		K9K 612 K9K 626	798
Logan	4	1598	64	08/2004		K7M 710 K7M 718	804
Logan	4	1598	77	02/2006		K4M 690 K4M 694 K4M 696 K4M 697 K4M 698 K4M 842	802
Logan	4	1598	62	05/2010		K7M 718 K7M 800 K7M 812 K7M 818	804
Logan	4	1598	63	06/2013	08/2016	K7M 812	804
Logan	4	1598	59	09/2016		K7M 812	804
Pick up	4	1870	47	02/2000	05/2008	F8Q 636	804
Pick up	4	1870	46	01/2004	12/2006	F8Q 636	804
Sandero	3	898	66	10/2012		H4B 400 H4B 408 H4B 410	794
Sandero	4	999	56	01/2011	12/2012	D4D 760	794
Sandero	3	999	49	01/2021		B4D 419	794
Sandero	4	1149	55	11/2008		D4F 732 D4F 734	796
Sandero	4	1149	54	05/2015		D4F 732	796
Sandero	4	1390	55	06/2008		K7J 710 K7J 714	798
Sandero	4	1390	53	01/2009		K7J 714	798
Sandero	4	1461	48	11/2008		K9K 790	800
Sandero	4	1461	50	11/2008		K9K 792	800
Sandero	4	1461	63	11/2008		K9K 796 K9K 830	800
Sandero	4	1461	55	05/2010		K9K 612 K9K 626 K9K 838 K9K 892	798 800
Sandero	4	1461	65	05/2010		K9K 892	798
Sandero	4	1461	66	10/2012		K9K 612 K9K 626	798
Sandero	4	1598	64	06/2008		K7M 710 K7M 718 K7M 732	804
Sandero	4	1598	62	05/2010	06/2013	K7M 800 K7M 818	804
Sandero	4	1598	60	01/2011	12/2012	K7M 818	804

DACIA		ccm	kW	→	→		
Sandero	4	1598	77	01/2011		K4M 690 K4M 694 K4M 696	802
Sandero	4	1598	63	11/2012		K7M 812	804
Sandero	4	1598	59	09/2016		K7M 812	804
Solenza	4	1390	55	02/2003	10/2005	E7J 262	798
Solenza	4	1870	46	02/2003		F8Q 636	804
Supernova	4	1390	55	04/2000	03/2003	E7J 262	798

DACIA



B4D 419 3 999 794

D4D 760 4 999 794

D4F 732 4 1149 796

D4F 734 4 1149 796

E7J 262 4 1390 798

F8M 700 4 1595 802

F8Q 630 4 1870 804

F8Q 636 4 1870 804

H4B 400 3 898 794

H4B 405 3 898 794

H4B 408 3 898 794

H4B 410 3 898 794

H4M 430 4 1598 802

H4M 438 4 1598 802

H4M 730 4 1598 802

H4M 738 4 1598 802

H4M 740 4 1598 802

H5F 402 4 1197 796

H5F 404 4 1197 796

H5F 408 4 1197 796

H5F 410 4 1197 796

H5H 470 4 1332 796

H5H 480 4 1332 796

K4M 606 4 1598 802

K4M 616 4 1598 802

K4M 642 4 1598 802

K4M 690 4 1598 802

K4M 694 4 1598 802

K4M 696 4 1598 802

K4M 697 4 1598 802

K4M 698 4 1598 802

K4M 842 4 1598 802

K4M 845 4 1598 802

K7J 710 4 1390 798

K7J 714 4 1390 798

K7M 690 4 1598 804

K7M 710 4 1598 804



K7M 718 4 1598 804

K7M 732 4 1598 804

K7M 800 4 1598 804

K7M 812 4 1598 804

K7M 818 4 1598 804

K7M 828 4 1598 804

K9K 612 4 1461 798

K9K 626 4 1461 798

K9K 656 4 1461 798

K9K 657 4 1461 798

K9K 658 4 1461 798

K9K 666 4 1461 798

K9K 667 4 1461 798

K9K 790 4 1461 800

K9K 792 4 1461 800

K9K 794 4 1461 800

K9K 796 4 1461 800

K9K 830 4 1461 800

K9K 838 4 1461 800

K9K 846 4 1461 798

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K9K 884 4 1461 798

K9K 892 4 1461 798

K9K 894 4 1461 798

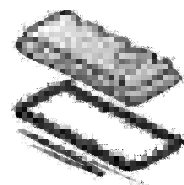
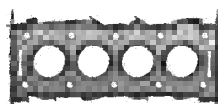
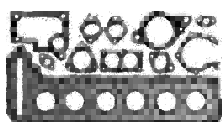
K9K 896 4 1461 798

K9K 898 4 1461 798

DACIA



DACIA



H4B 400

3 Cyl. **898 ccm**
Cyl. 72,2 Ø

Logan

10/2012 →

Sandero

10/2012 →

ES⊕ **779.150**
CS* **779.310**
10 10 162 36R
→07/2014
CS* **779.290**
10 10 160 53R
07/2014→
OKS **642.490**
21 30 427 26R

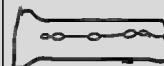


004.441
11 04 471 00R
0,72 mm $\frac{1}{16}$ 73,7 Ø

ZKS **649.400**
11 05 693 95R
M 10x1,5x123



779.020
13 27 075 88R



H4B 405/408/410

3 Cyl. **898 ccm**
Cyl. 72,2 Ø

Logan

10/2012 →

Sandero

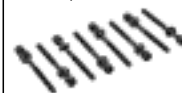
10/2012 →

ES⊕ **779.150**
CS* **779.290**
10 10 160 53R
OKS **642.490**
21 30 427 26R

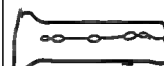


004.441
11 04 471 00R
0,72 mm $\frac{1}{16}$ 73,7 Ø

ZKS **649.400**
11 05 693 95R
M 10x1,5x123



779.020
13 27 075 88R



B4D 419

3 Cyl. **999 ccm**
Cyl. 71,0 Ø

Sandero

01/2021 →

CS* **928.280**

D4D 760

4 Cyl. **999 ccm**
Cyl. 69,0 Ø

Logan

01/2011 → 10/2012

Sandero

01/2011 → 12/2012

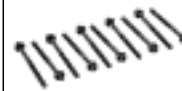
S⊕* **896.760**
ES⊕ **258.850**
→08/2003
ES⊕ **724.290**
08/2003→
CS* **262.980**
77 01 473 503



177.230
82 00 151 984



ZKS **258.270**
77 01 473 543
M 9x1,25x123

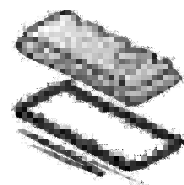
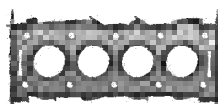
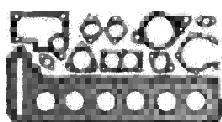


194.020
77 01 049 888



			a)  b) 	K:  N: 	
020.020 13 20 764 85R ACM 12x	778.420 14 03 610 24R 	697.600 14 03 591 50R 3x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 77 03 062 023 CU C 16x22x2	K:← 697.530 13 51 060 67R ASW RD PTFE 40x52x7 K:← 854.180 AS RD FPM 40x52x6 K:→ 471.060 77 01 065 057 ASW LD FPM 84x117x7,5 →07/2014 K:→ 697.520 12 27 933 04R ASW LD PTFE 84x117x7,5 07/2014→	TLS 779.140 
020.020 13 20 764 85R ACM 12x	778.420 14 03 610 24R 	697.600 14 03 591 50R 3x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 77 03 062 023 CU C 16x22x2	K:← 697.530 13 51 060 67R ASW RD PTFE 40x52x7 K:← 854.180 AS RD FPM 40x52x6 K:→ 697.520 12 27 933 04R ASW LD PTFE 84x117x7,5	TLS 779.140 
995.530 13 20 747 30R FPM 12x	875.620 20 81 348 76R 	870.780 82 01 695 837 3x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR a) 872.110 15 05 656 34R  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← 926.150 13 51 023 79R ASW OF RD FPM 40x52x6,9 K:→ 928.270 12 27 929 67R ASW OF LD FPM 69x89x9	
VAS 222.810 FPM →08/2003 VAS 522.940 FPM 08/2003→ 222.800 FPM →08/2003 16x 522.930 82 00 171 215 FPM 08/2003→ 16x	165.510 82 00 310 867 	522.230 77 01 475 823 4x 	a) 030.793 Dirko HT b) 813.052 77 03 062 023 CU 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	

DACIA



D4F 732/734

4 Cyl. **1149 ccm**
Cyl. 69,0 Ø

Logan

02/2006 →

Sandero

11/2008 →

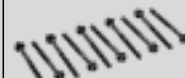
ES⊕ **505.050**
77 01 475 822
CS* **262.980**
77 01 473 503



177.230
82 00 151 984



ZKS **258.270**
77 01 473 543
M 9x1,25x123



522.950
77 01 059 314



928.870
77 01 473 164
4x



H5F 402/404/408

4 Cyl. **1197 ccm**
Cyl. 72,2 Ø

Dokker

11/2012 →

Duster

10/2013 →

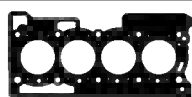
Lodgy

03/2012 →

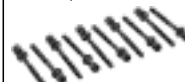
ES⊕ **564.880**
10 10 153 03R
CS* **779.310**
10 10 162 36R
→07/2014
CS* **794.950**
10 10 158 85R
07/2014→
OKS **642.490**
21 30 427 26R



598.620
11 04 497 45R



ZKS **649.390**
11 05 674 48R
M 10x1,5x123



599.170
13 27 094 16R



H5F 410

4 Cyl. **1197 ccm**
Cyl. 72,2 Ø

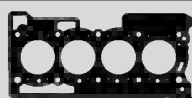
Duster

06/2015 →

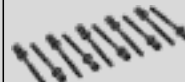
ES⊕ **564.880**
10 10 153 03R
CS* **794.950**
10 10 158 85R
OKS **642.490**
21 30 427 26R



598.620
11 04 497 45R



ZKS **649.390**
11 05 674 48R
M 10x1,5x123



599.170
13 27 094 16R



H5H 470/480

4 Cyl. **1332 ccm**
Cyl. 72,2 Ø

Dokker

03/2019 →

Duster

01/2019 →

Lodgy

01/2019 →

ES⊕ **464.560**
CS* **464.900**

464.450
11 04 466 34R
0,75 mm $\frac{1}{2}$ 72,9 Ø

ZKS **711.800**
82 01 719 850 (10x)
M 10x1,5x120

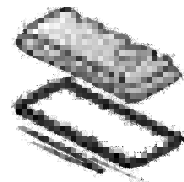
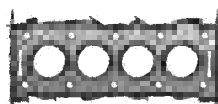
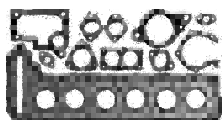


036.164
Dirko HT / EU
510.031
Dirko HT / USA/CDN/MEX
527.291
Dirko HT / RU
648.661
Dirko HT / BR
464.630
82 01 721 558



			a)  b) 	K:  N: 	
VAS 522.940 FPM 522.930 82 00 171 215 FPM 16x	165.510 82 00 310 867 	522.230 77 01 475 823 4x 	a) 050.191 77 00 866 465   b) 813.052 77 03 062 023 CU 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	
020.020 13 20 764 85R ACM 16x	774.890 14 03 684 45R 	590.260 14 03 550 49R 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 77 03 062 023 CU C 16x22x2	K:← 697.530 13 51 060 67R ASW RD PTFE 40x52x7 K:← 854.180 AS RD FPM 40x52x6 K:→ 471.060 77 01 065 057 ASW LD FPM 84x117x7,5 →07/2014 K:→ 697.520 12 27 933 04R ASW LD PTFE 84x117x7,5 07/2014→	TLS 794.960
020.020 13 20 764 85R ACM 16x	774.890 14 03 684 45R 	590.260 14 03 550 49R 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 77 03 062 023 CU C 16x22x2	K:← 697.530 13 51 060 67R ASW RD PTFE 40x52x7 K:← 854.180 AS RD FPM 40x52x6 K:→ 697.520 12 27 933 04R ASW LD PTFE 84x117x7,5	TLS 794.960
VAS 471.240 4x	464.590 14 03 675 94R	464.640 82 01 721 557 4x  464.630 82 01 721 558 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 813.052 77 03 062 023 CU C 16x22x2	K:← 697.530 13 51 060 67R ASW RD PTFE 40x52x7 K:← 854.180 AS RD FPM 40x52x6 K:→ 697.520 12 27 933 04R ASW LD PTFE 84x117x7,5 07/2014→	TLS 465.630

DACIA



E7J 262

4 Cyl. **1390 ccm**
Cyl. 75,8 Ø

Solenza

02/2003 → 10/2005

Supernova

04/2000 → 03/2003

ES⊕ **375.430**
CS* **219.410**

987.043

60 01 544 057
1,43 mm $\frac{1}{16}$ 77 Ø



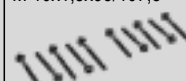
118.051

1,75 mm $\frac{1}{8}$ 77 Ø



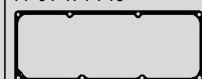
ZKS 759.371

60 01 543 378 (5x)
+60 01 543 379 (5x)
M 10x1,5x93/107,5



773.700

77 01 471 719



K7J 710/714

4 Cyl. **1390 ccm**
Cyl. 79,5 Ø

Logan

09/2004 →

Sandero

06/2008 →

S⊕* **867.570**
ES⊕ **458.730**
77 01 475 899
CS* **271.210**

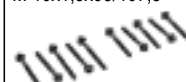
431.551

82 00 269 969
0,30 mm $\frac{1}{32}$ 80,3 Ø



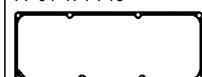
ZKS 759.371

60 01 543 378 (5x)
+60 01 543 379 (5x)
M 10x1,5x93/107,5



773.700

77 01 471 719



K9K 612/626/846/856/858/ 884/892/894/896/898

4 Cyl. **1461 ccm**
Cyl. 76,0 Ø

Dokker

11/2012 →

Duster

06/2010 →

Lodgy

03/2012 →

Logan

05/2010 →

Sandero

05/2010 →

ES⊕ **382.440**
77 01 479 013

CS* **388.620**

688.412

110447055R
0,85 mm $\frac{1}{16}$ 77,5 Ø



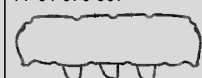
ZKS 373.281

77 01 478 860 (10x)
M 11x1,5x126



310.220

77 01 070 607



K9K 656-658/666/667

4 Cyl. **1461 ccm**
Cyl. 76,0 Ø

Duster

04/2013 →

Lodgy

03/2012 →

ES⊕ **382.440**
77 01 479 013

CS* **388.620**

688.412

110447055R
0,85 mm $\frac{1}{16}$ 77,5 Ø



ZKS 373.281

77 01 478 860 (10x)
M 11x1,5x126



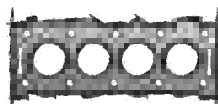
310.220

77 01 070 607



			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 77 00 736 465 FPM 8x	773.582 77 00 867 360 	331.781 77 01 471 932 4x 	b) 813.052 77 03 062 023 CU C 16x22x2	K:← 504.483 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ 507.822 77 00 859 692 ASW 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	773.582 77 00 867 360 	331.781 77 01 471 932 4x 	a) 263.380 77 00 273 486  b) 434.941 M 16x1,5x12 incl. 813.052 b) 813.052 77 03 062 023 CU C 16x22x2 b) 834.823 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← 504.483 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ 507.822 77 00 859 692 ASW LD FPM/ACM 80x100x8 N:← 505.838 77 00 749 395 ASW RD FPM 30x42x7	
403.730 77 00 109 840 FPM 8x	332.280 82 00 414 346 		a) 380.960 82 00 379 654  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	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 AS RD FPM 28x42x5 N:← 584.880 82 00 079 247 ASW RD PTFE/ACM 28x42x6	TLS 518.760
403.730 77 00 109 840 FPM 8x	332.280 82 00 414 346 		a) 380.960 82 00 379 654  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	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 AS RD FPM 28x42x5 N:← 584.880 82 00 079 247 ASW RD PTFE/ACM 28x42x6	

DACIA



K9K 790/794

4 Cyl. **1461 ccm**
Cyl. 76,0 Ø

Logan

09/2005 →

Sandero

11/2008 →

S⊕* **746.140**

ES⊕ **434.330**
77 01 473 371

CS* **584.850**

688.422
110446505R
0,70 mm $\pm$ 77,5 Ø
456.710
0,90 mm $\pm$ 77,5 Ø

ZKS 373.281
77 01 478 860 (10x)
M 11x1,5x126

332.500
82 00 317 650

K9K 792/796/830

4 Cyl. **1461 ccm**
Cyl. 76,0 Ø

Dokker

11/2012 →

Duster

04/2010 → 01/2018

Lodgy

11/2012 →

Logan

01/2006 →

Sandero

11/2008 →

ES⊕ **434.330**
77 01 473 371

CS* **388.620**

688.422
110446505R
0,70 mm $\pm$ 77,5 Ø
456.710
0,90 mm $\pm$ 77,5 Ø

ZKS 373.281
77 01 478 860 (10x)
M 11x1,5x126

332.500
82 00 317 650

K9K 838

4 Cyl. **1461 ccm**
Cyl. 76,0 Ø

Dokker

11/2012 →

Logan

01/2013 →

Sandero

10/2012 →

ES⊕ **434.330**
77 01 473 371

CS* **388.620**

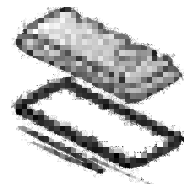
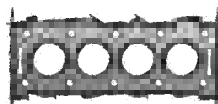
688.422
110446505R
0,70 mm $\pm$ 77,5 Ø
456.710
0,90 mm $\pm$ 77,5 Ø

ZKS 373.281
77 01 478 860 (10x)
M 11x1,5x126

332.500
82 00 317 650

			a)  b) 	K:  N: 	
403.730 77 00 109 840 FPM 8x	332.280 82 00 414 346 		a) 263.380 77 00 273 486  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	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 AS RD FPM 28x42x5	TLS 714.860 
403.730 77 00 109 840 FPM 8x	332.280 82 00 414 346 		a) 380.960 82 00 379 654  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	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 AS RD FPM 28x42x5	TLS 714.351 
403.730 77 00 109 840 FPM 8x	332.280 82 00 414 346 		a) 380.960 82 00 379 654  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	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 AS RD FPM 28x42x5	

DACIA



F8M 700

4 Cyl. **1595 ccm**
Cyl. 78,0 Ø

Duster

03/1988 → 12/1993

S⊕* **309.320**



S⊕* **927.470**



ES⊕ **984.285**



CS* **984.290**

447.122

1,69 mm $\frac{+}{-}$ 79 Ø
→04/1988



447.132

1,80 mm $\frac{+}{-}$ 79 Ø
3 ⊗
→04/1988



984.208

→
0,885 mm



1,65 mm $\frac{+}{-}$ 79 Ø
2 ⊗

04/1988→

984.216

→
0,885 mm
→
0,985 mm



1,75 mm $\frac{+}{-}$ 79 Ø
1 ⊗

04/1988→

984.224

→
0,985 mm
→



1,85 mm $\frac{+}{-}$ 79 Ø
3 ⊗

04/1988→

ZKS **759.180**

M 12x1,5x113



892.009

77 00 719 666



H4M 430/438/730/738/740

4 Cyl. **1598 ccm**
Cyl. 78,0 Ø

Dokker

04/2015 →

Duster

06/2015 →

Lodgy

04/2015 →

ES⊕ **565.370**

CS* **872.240**

774.940

11 04 41K T0B

ZKS **890.320**

M 10x1,5x121



795.150

13 27 01K T0A



K4M 606/616/642/690/694/ 696-698/842/845

4 Cyl. **1598 ccm**
Cyl. 79,5 Ø

Duster

04/2010 →

Logan

02/2006 →

Sandero

01/2011 →

ES⊕ **904.750**

CS* **584.860**

071.292

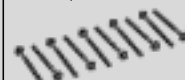
88 00 356 346

80,5 Ø



ZKS **151.890**

M 10x1,5x117



036.164

Dirko HT / EU

510.031

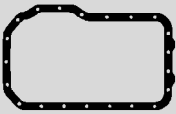
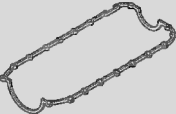
Dirko HT / USA/CDN/MEX

527.291

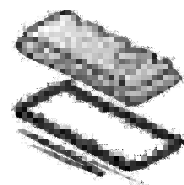
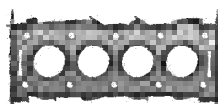
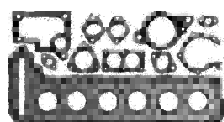
Dirko HT / RU

648.661

Dirko HT / BR

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 77 00 737 124 FPM 8x	⇒	421.432 77 00 854 867 	a) 984.478  b) 813.052 77 03 062 023 CU C 16x22x2	K:← 508.470 ASW RD FPM/ACM 50x68x8 K:→ 508.462 77 03 087 190 ASW LD FPM/ACM 85x105x8 K:→ 711.720 77 03 087 224 ASW LD FPM/ACM 85x105x11 N:← 508.544 77 03 087 192 ASW RD FPM 25x42x7	
904.900 13 20 7CJ 40A FPM 16x	792.220 14 03 61K T0A	801.650 14 03 286 98R 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 776.327 77 01 474 516 CU PR 11x17,5x3	K:← 854.180 AS RD FPM 40x52x6 K:→ 471.060 77 01 065 057 ASW LD FPM 84x117x7,5	
151.810 77 00 103 938 FPM 16x	584.940 82 00 365 915 	339.550 82 00 066 662 	a) 263.380 77 00 273 486  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← 504.483 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ 507.822 77 00 859 692 ASW LD FPM/ACM 80x100x8 N:← 073.890 77 01 471 376 AS RD FPM 28x42x5 2x	

DACIA



**K7M 690/710/718/732/800/
812/818/828**

4 Cyl. **1598 ccm**
Cyl. 79,5 Ø

Dokker

11/2012 →

Lodgy

03/2012 →

Logan

08/2004 →

Sandero

06/2008 →

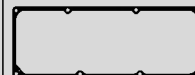
S⊕* **867.570**
ES⊕ **458.730**
77 01 475 899
CS* **271.210**

431.551
82 00 269 969
0,30 mm $\frac{1}{16}$ 80,3 Ø



ZKS 759.371
60 01 543 378 (5x)
+60 01 543 379 (5x)
M 10x1,5x93/107,5

773.700
77 01 471 719



F8Q 630/636

4 Cyl. **1870 ccm**
Cyl. 80,0 Ø

Pick up

02/2000 → 05/2008

Solenza

02/2003 →

S⊕* **309.311**

S⊕* **927.300**

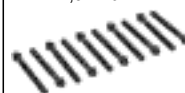
ES⊕ **984.285**

CS* **906.550**
77 01 470 176

219.691
82 00 188 390
1,39 mm $\frac{1}{16}$ 81 Ø
2 ⊗
219.721
82 00 188 114
1,48 mm $\frac{1}{16}$ 81 Ø
1 ⊗
219.861
82 00 188 391
1,59 mm $\frac{1}{16}$ 81 Ø
3 ⊗

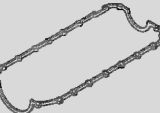


ZKS 111.460
M 12x1,5x119



892.009
77 00 719 666



			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 77 00 736 465 FPM 8x	773.582 77 00 867 360 	331.781 77 01 471 932 4x 	a) 263.380 77 00 273 486  b) 434.941 M 16x1,5x12 incl. 813.052 b) 813.052 77 03 062 023 CU C 16x22x2 b) 834.823 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	K:← 504.483 77 00 854 842 AW RD FPM/ACM 35x47x7 K:→ 507.822 77 00 859 692 ASW LD FPM/ACM 80x100x8 N:← 505.838 77 00 749 395 ASW RD FPM 30x42x7	
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) 434.941 M 16x1,5x12 incl. 813.052 b) 813.052 77 03 062 023 CU C 16x22x2 b) 834.823 82 00 641 648 NBR A 16,7x24x1,5 FE/NBR	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 LD FPM/ACM 85x105x11 N:← 508.544 77 03 087 192 ASW RD FPM 25x42x7	

DAIHATSU



DAIHATSU		ccm	kW				
1000	3	993	33	07/1986	10/1997	CB 10	812
1300	4	1295	48	06/1998		HC-E	814
Applause	4	1590	66	06/1989	07/1997	HD	816
Applause	4	1590	77	06/1989	07/1997	HD-E	818
Applause	4	1590	73	07/1997	05/2000	HD-E	818
Atrai	4	1298	68	07/2000	09/2003	K3-VE	816
Bego	4	1298	63	11/2005		K3-VE	816
Ceria	3	847	27	01/2001	12/2006	ED 10	810
Charade	3	993	37	10/1977	02/1981	CB 20	812
Charade	3	993	38	02/1981	03/1996	CB 20 CB 22 CB 23	812
Charade	3	993	27	10/1983	12/1992	CL 10 CL 11	812
Charade	3	993	35	03/1987	12/1992	CL	812
Charade	3	993	41	04/1989	12/1992	CB 90	812
Charade	3	993	40	11/1990	12/1992	CB 90	812
Charade	3	993	42	03/1993	03/1996	CB 20	812
Charade	4	1295	56	09/1988	01/1992	HC-C	814
Charade	4	1295	58	09/1988	12/1992	HC	814
Charade	4	1296	66	06/1988	02/1993	HC-E	814
Charade	4	1296	62	01/1993	09/2000	HC HC-E	814
Charade	4	1296	55	05/1996	11/1999	HC-E	814
Charade	4	1296	44	09/1996	11/1999	HC HC-U	814
Charade	4	1499	55	06/1994	01/2001	HEE HEEG	816
Charade	4	1499	66	06/1994	11/1999	HEE HEEG	816
Charade	4	1589	77	03/1993	03/1996	HD-E	818
Charade	4	1590	69	03/1993	04/1997	HD-E	818
Charade	4	1590	77	03/1993	11/1999	HD-E	818
City Breeze	4	1295	55	06/1998		HC-E	814
City Breeze	4	1295	54	09/1999	08/2003	HC-C	814
Classy	4	1295	56	01/1990	12/1998	HC-C	814
Coo	3	989	40	10/2006		EJ-DE	810
Coo	3	989	43	10/2006		EJ-VE	810
Coo	4	1298	67	10/2006		K3-VE	816
Coo Turbo	4	1298	95	10/2006		K3-VET	816

DAIHATSU		ccm	kW				
Copen	4	1298	64	03/2006	09/2012	K3-VE	816
Cuore	3	847	32	09/1985	08/1998	ED 10 ED 20	810
Cuore	3	847	29	11/1989	12/1990	ED 10	810
Cuore	3	847	30	10/1990	12/1994	ED 10 K	810
Cuore	3	847	31	11/1996	10/1998	ED 20	810
Cuore	3	989	40	11/1998	09/2000	EJ-DE	810
Cuore	3	989	41	11/1998	12/2002	EJ-DE EJ-VE	810
Cuore	3	989	43	10/2000		EJ-VE	810
Cuore	3	998	51	04/2007		1KR-FE	814
Extol	4	1298	63	07/2000	11/2011	K3-VE	816
Extol	4	1298	66	07/2000		K3-VE	816
Extol	4	1298	68	10/2003	12/2005	K3-VE	816
Feroza	4	1590	63	10/1988	12/1999	HD-C	818
Feroza	4	1590	70	10/1988	12/1999	HD-E	818
Feroza	4	1590	67	10/1991	12/1999	HD-C	818
Feroza	4	1590	62	09/1993	12/1997	HD-C	818
Gran Move	4	1499	55	10/1996	08/1998	HEE HEEG	816
Gran Move	4	1499	66	10/1996	10/1998	HEEG	816
Gran Move	4	1499	71	10/1996	08/1998	HEEG	816
Gran Move	4	1589	67	05/1998		HD-EP	818
Gran Move	4	1589	77	06/1998	07/2002	HD-EP	818
Gran Move	4	1589	70	07/1998	07/2002	HD-EP	818
Gran Move	4	1590	67	05/1998		HD-EP	818
Handi	3	989	41	07/1998	09/2000	EJ-DE	810
Handivan	3	847	26	03/1986	06/1990	ED 10 K	810
Hijet	3	993	33	09/1983	05/1998	CB CB 10 CB41	812
Hijet	3	993	34	12/1992	09/1994	CB41	812
Hijet	3	993	35	07/1994	05/1998	CB42	812
Hijet	4	1295	48	05/1998		HC-E	814
Hijet	4	1295	52	06/1998		HC-E	814
Hijet	4	1589	60	10/1994	12/1995	HD-C	818
Materia	3	989	40	10/2006		EJ-DE	810
Materia	3	989	43	10/2006		EJ-VE	810
Materia	4	1298	67	10/2006		K3-VE	816



DAIHATSU		ccm	kW	→	→		
Materia Turbo	4	1298	95	10/2006		K3-VET	816
Mira	3	847	32	11/1990	12/1992	ED 10	810
Mira Gino	3	847	31	08/1998	09/2003	ED 20	810
Move	3	847	31	01/1997	11/1999	ED 20	810
Move	3	989	45	05/1997	11/1999	EJ-DE	810
Move	3	989	40	10/1998	12/2000	EJ-VE	810
Move	3	989	41	10/1998	09/2002	EJ-DE	810
Rocky	4	1589	70	09/1989	12/1992	HD-E	818
Rocky	4	1590	77	01/1990	12/1997	HD-E	818
Rocky	4	1590	62	09/1993	12/1997	HD-C	818
Rush	4	1298	63	11/2005		K3-VE	816
Sirion	3	989	40	04/1998	10/2000	EJ-DE	810
Sirion	3	989	41	04/1998	09/2000	EJ-DE	810
Sirion	3	989	43	09/2000	01/2005	EJ-VE	810
Sirion	3	998	51	01/2005		1KR-FE	814
Sirion	4	1298	75	08/2000	03/2005	K3-VE2	816
Sirion	4	1298	81	06/2002	03/2005	K3-VE2	816
Sirion	4	1298	64	01/2005		K3-VE	816
Sirion	4	1298	67	03/2008		K3-VE	816
Sirion	4	1298	66	07/2011		K3-VE	816
Skywing	3	993	38	02/1987	02/1993	CB 22 CB 23	812
Skywing	3	993	40	11/1990	02/1993	CB 90	812
Social	4	1589	66	05/1989	06/1992	HD-C	818
Social	4	1589	77	05/1989	08/1997	HD-E	818
Sparcar	3	993	33	09/1983	05/1986	CB	812
Terios	4	1296	62	05/1997	12/1999	HC-EJ	814
Terios	4	1296	61	10/1997	10/2000	HC-EJ	814
Terios	4	1298	63	07/2000		K3-VE	816
Terios	4	1499	63	05/1999	10/2005	HEE	816
Terios	4	1589	66	05/1999	10/2005	HD-C	818
Terios Turbo	4	1298	103	10/2002	10/2005	K3-VET	816
Thor	3	998	51	11/2016		1KR-FE	814
Trevis	3	989	43	06/2006		EJ-VE	810
Xenia	3	989	41	01/2002		EJ-DE	810
Xenia	3	989	46	05/2007		EJ-DE EJ-VE	810
Xenia	4	1298	63	01/2002		K3-VE	816

DAIHATSU		ccm	kW	→	→		
Xenia	4	1298	68	05/2007		K3-VE	816
YRV	3	989	43	02/2001		EJ-VE	810
YRV	4	1298	64	02/2001		K3-VE	816
YRV	4	1298	95	07/2002		K3-VET	816
Zebra	3	993	33	07/1987	05/1998	CB 10 CB41	812
Zebra	4	1295	55	01/1989		HC-C HC-E	814
Zebra	4	1295	54	09/1999	08/2003	HC-C	814
Zebra	4	1499	61	01/2002	12/2007	HE-C	816

DAIHATSU



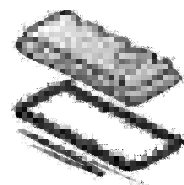
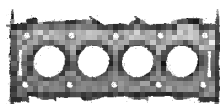
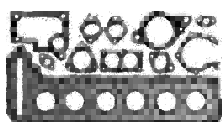
1KR-FE	3	998	814
CB	3	993	812
CB 10	3	993	812
CB 20	3	993	812
CB 22	3	993	812
CB 23	3	993	812
CB41	3	993	812
CB42	3	993	812
CB 51	3	993	812
CB 90	3	993	812
CL	3	993	812
CL 10	3	993	812
CL 11	3	993	812
CL 50	3	993	812
ED	3	847	810
ED 10	3	847	810
ED 10 K	3	847	810
ED 20	3	847	810
EJ	3	989	810
EJ-DE	3	989	810
EJ-VE	3	989	810
HC	4	1295	814
HC-C	4	1296	814
HC-E	4	1295	814
HC-EJ	4	1296	814
HC-U	4	1295	814
HD	4	1590	816
HD-C	4	1590	818
HD-E	4	1590	818
HD-EP	4	1590	818
HE-C	4	1499	816
HEE	4	1499	816
HEEG	4	1499	816
K3-VE	4	1298	816
K3-VE2	4	1298	816
K3-VET	4	1298	816



DAIHATSU



DAIHATSU



ED 10
ED 10 K

3 Cyl. **847 ccm**
Cyl. 66,0 Ø

Ceria

01/2001 → 12/2006

Cuore

09/1985 → 12/1994

Handivan

03/1986 → 06/1990

Mira

11/1990 → 12/1992

069.490

11115-87212-000

1,35 mm $\pm$ 69 Ø



069.530

11213-87203-000



ED

ED 20

3 Cyl. **847 ccm**
Cyl. 66,0 Ø

Cuore

10/1990 → 10/1998

Mira Gino

08/1998 → 09/2003

Move

01/1997 → 11/1999

069.490

11115-87212-000

1,35 mm $\pm$ 69 Ø



069.530

11213-87203-000



EJ

EJ-DE

3 Cyl. **989 ccm**
Cyl. 72,0 Ø

Coo

10/2006 →

Cuore

11/1998 → 12/2002

Handi

07/1998 → 09/2000

Materia

10/2006 →

Move

05/1997 → 09/2002

Sirion

04/1998 → 10/2000

Xenia

01/2002 →

ES⊕

428.780

04112-97206

08/1998 →

090.860

11115-97201-000

1,30 mm $\pm$ 73,5 Ø



091.110

11213-87211-000

Sirion M1

→08/1998



428.770

11213-97202

08/1998 →



EJ-VE

3 Cyl. **989 ccm**
Cyl. 72,0 Ø

Coo

10/2006 →

Cuore

11/1998 →

Materia

10/2006 →

Move

10/1998 → 12/2000

Sirion

09/2000 → 01/2005

Trevis

06/2006 →

Xenia

05/2007 →

YRV

02/2001 →

ES⊕

428.780

04112-97206

090.860

11115-97201-000

1,30 mm $\pm$ 73,5 Ø



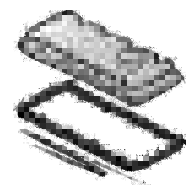
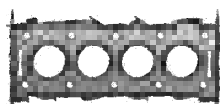
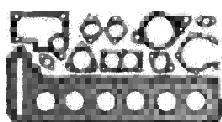
428.770

11213-97202



			a)  b) 	K:  N: 	
069.550 90048-12009-000 ACM 6x	069.670 17173-87204-000 	069.640 ● 17177-87213-000 		K:← 777.471 90043-11277-000 AS RD ACM 32x46x6 K:→ 092.170 90043-11283-000 A LD FPM 58x74x10 N:← 023.520 ASW RD FPM 38x52x6	
069.550 90048-12009-000 ACM 6x	069.670 17173-87204-000 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 777.471 90043-11277-000 AS RD ACM 32x46x6 K:→ 092.170 90043-11283-000 A LD FPM 58x74x10 N:← 023.520 ASW RD FPM 38x52x6	
091.180 90048-12021-000 FPM 12x	092.160 17173-87229-000 	451.260 17177-97202 Sirion M1 08/1998→ 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 952.850 M 12x1,25x11 b) 473.500 90430-12031 FI A 12x24x2	K:← 777.471 90043-11277-000 AS RD ACM 32x46x6 →Mot. 7679648 K:→ 092.170 90043-11283-000 A LD FPM 58x74x10 N:← 023.520 ASW RD FPM 38x52x6	
091.180 90048-12021-000 FPM 12x	092.160 17173-87229-000 	451.260 17177-97202 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 952.850 M 12x1,25x11 b) 473.500 90430-12031 FI A 12x24x2	K:← 777.471 90043-11277-000 AS RD ACM 32x46x6 →Mot. 7679648 K:→ 092.170 90043-11283-000 A LD FPM 58x74x10 N:← 023.520 ASW RD FPM 38x52x6	

DAIHATSU



CB 20/22

3 Cyl. **993 ccm**
Cyl. 76,0 Ø

Charade

10/1977 → 03/1996

Skywing

02/1987 → 02/1993

529.680

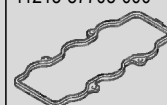
11115-87729

1,35 mm $\pm$ 77,5 Ø
2 ▽



578.428

11213-87705-000



CB

CB 10/23/51/90

3 Cyl. **993 ccm**
Cyl. 76,0 Ø

1000

07/1986 → 10/1997

Charade

10/1983 → 12/1992

Hijet

09/1983 → 10/1990

Skywing

02/1987 → 02/1993

Sparcar

09/1983 → 05/1986

Zebra

07/1987 → 05/1998

529.680

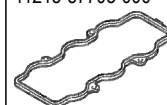
11115-87729

1,35 mm $\pm$ 77,5 Ø
2 ▽



578.428

11213-87705-000



CB41

CB42

3 Cyl. **993 ccm**
Cyl. 76,0 Ø

Hijet

12/1992 → 05/1998

Zebra

07/1987 → 05/1998

ES⊕

576.330

04112-87780

529.680

11115-87729

1,35 mm $\pm$ 77,5 Ø
2 ▽



578.428

11213-87705-000



CL

CL 10/11/50

3 Cyl. **993 ccm**
Cyl. 76,0 Ø

Charade

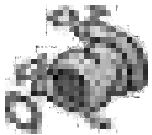
10/1983 → 12/1992

529.690

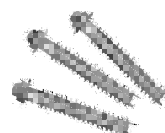
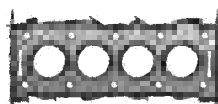
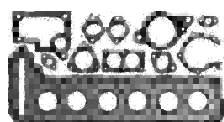
11115-87719

1,60 mm $\pm$ 77,5 Ø



			a)  b) 	K:  N: 	
069.550 90048-12009-000 ACM 6x		526.800 17177-87708 		K:← 576.320 90311-32106 AS RD FPM 32x48x7 K:← 022.170 AS RD VMQ 34x48x7 07/1983→ K:→ 092.170 90043-11283-000 A LD FPM 58x74x10 N:← 576.320 90311-32106 AS RD FPM 32x48x7	
069.550 90048-12009-000 ACM 6x		526.800 17177-87708 		K:← 022.170 AS RD VMQ 34x48x7 K:→ 092.170 90043-11283-000 A LD FPM 58x74x10 N:← 576.320 90311-32106 AS RD FPM 32x48x7	
069.550 90048-12009-000 ACM 6x	521.090 17173-87719-000 	526.800 17177-87708 		K:← 022.170 AS RD VMQ 34x48x7 K:→ 092.170 90043-11283-000 A LD FPM 58x74x10 N:← 576.320 90311-32106 AS RD FPM 32x48x7	
069.550 90048-12009-000 ACM 6x				K:← 022.170 AS RD VMQ 34x48x7 K:→ 092.170 90043-11283-000 A LD FPM 58x74x10	

DAIHATSU



1KR-FE

3 Cyl. **998 ccm**
Cyl. 71,0 Ø

Cuore

04/2007 →

Sirion

01/2005 →

Thor

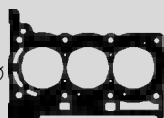
11/2016 →

S⊕* **687.840**
→05/2014
S⊕* **864.540**
05/2014→
ES⊕ **687.800**
→05/2014
ES **694.410**
05/2014→
CS* **687.750**
→05/2014

484.750

11115-40060

0,50 mm $\frac{1}{32}$ 72 Ø
→05/2014



589.490

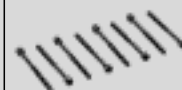
05/2014→

ZKS 728.090

90910-02151 (8x)

M 9x1,5x120

→05/2014



497.380

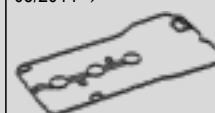
11213-B1020

→05/2014



586.210

05/2014→



HC HC-E/U

4 Cyl. **1295 ccm**
Cyl. 76,0 Ø

1300

06/1998 →

Charade

06/1988 → 09/2000

City Breeze

06/1998 →

Hijet

05/1998 →

Zebra

06/1998 →

ES⊕ **069.320**
04112-87112-000

069.331

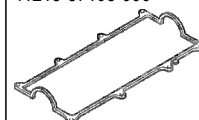
11115-87106-000

1,35 mm $\frac{1}{16}$ 77 Ø



069.390

11213-87103-000



HC-C/EJ

4 Cyl. **1296 ccm**
Cyl. 76,0 Ø

Charade

09/1988 → 01/1992

City Breeze

09/1999 → 08/2003

Classy

01/1990 → 12/1998

Terios

05/1997 → 10/2000

Zebra

01/1989 → 10/2005

ES⊕ **069.320**
04112-87112-000

069.331

11115-87106-000

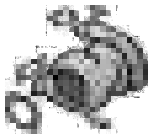
1,35 mm $\frac{1}{16}$ 77 Ø



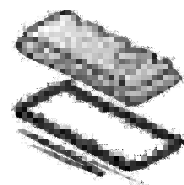
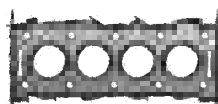
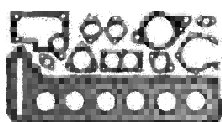
069.390

11213-87103-000



			a)  b) 	K:  N: 	
VAS 338.870	291.540 17173-40020 →05/2014 	290.930 11213-97402 →05/2014  291.530 17178-B1020 →05/2014  586.480 05/2014→  642.680 05/2014→ 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.960 M 12x1,25x22 b) 473.500 90430-12031 FI A 12x24x2	K:← 694.300 AS RD FPM 38x50x6 K:→ 458.620 90043-73004 90043-11402 AS LD FPM 73x89x8,5 K:→ 848.390 AS LD FPM 73x89x8,5	
069.440 90048-12011-000 FPM 16x	069.470 17173-87104-000 	069.460 17177-87101-000 	b) 952.850 M 12x1,25x11 b) 473.500 90430-12031 FI A 12x24x2	K:← 022.170 AS RD VMQ 34x48x7 N:← 763.918 90043-11229-000 AW/BS RD FPM 38x50x8	
069.440 90048-12011-000 FPM 16x	069.470 17173-87104-000 	069.460 17177-87101-000 	b) 952.850 M 12x1,25x11 b) 473.500 90430-12031 FI A 12x24x2	K:← 022.170 AS RD VMQ 34x48x7 N:← 763.918 90043-11229-000 AW/BS RD FPM 38x50x8	

DAIHATSU



K3-VE K3-VE2

4 Cyl. **1298 ccm**
Cyl. 72,0 Ø

Atrai

07/2000 → 09/2003

Bego

11/2005 →

Coo

10/2006 →

Copen

03/2006 → 09/2012

Extol

07/2000 →

Materia

10/2006 →

Rush

11/2005 →

Sirion

08/2000 →

Terios

07/2000 →

Xenia

01/2002 →

YRV

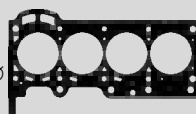
02/2001 →

ES⊕ **486.000**

473.480

11115-97403

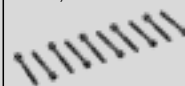
0,30 mm $\frac{1}{32}$ 73 Ø



ZKS **022.670**

90910-02100 (10x)

M 9x1,25x84

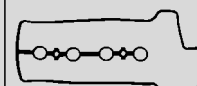


ZKHS **389.280**



182.130

11213-97401



K3-VET

4 Cyl. **1298 ccm**
Cyl. 72,0 Ø

Coo Turbo

10/2006 →

Materia Turbo

10/2006 →

Terios Turbo

10/2002 → 10/2005

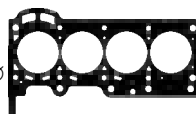
YRV

07/2002 →

473.480

11115-97403

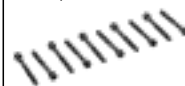
0,30 mm $\frac{1}{32}$ 73 Ø



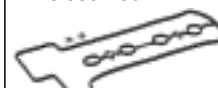
ZKS **022.670**

90910-02100 (10x)

M 9x1,25x84

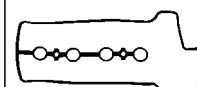


ZKHS **389.280**



182.130

11213-97401



HE-C HEEG

HEE

4 Cyl. **1499 ccm**
Cyl. 76,0 Ø

Charade

06/1994 → 01/2001

Gran Move

10/1996 → 10/1998

Terios

05/1999 → 10/2005

Zebra

01/2002 → 12/2007

069.331

11115-87106-000

1,35 mm $\frac{1}{16}$ 77 Ø



069.390

11213-87103-000



HD

4 Cyl. **1590 ccm**
Cyl. 76,0 Ø

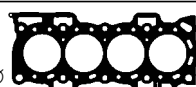
Applause

06/1989 → 07/1997

069.331

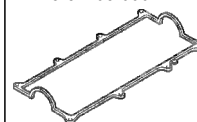
11115-87106-000

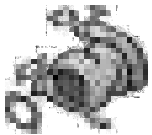
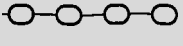
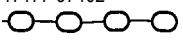
1,35 mm $\frac{1}{16}$ 77 Ø



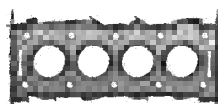
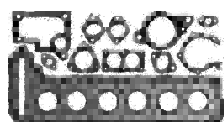
069.390

11213-87103-000



			a)  b) 	K:  N: 	
VAS 472.230	458.690 17173-97401 	458.790 17177-97402 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 952.850 M 12x1,25x11 b) 473.500 90430-12031 FI A 12x24x2	K:← 010.360 90311-35040 AS RD ACM 35x49x6 K:→ 458.620 90043-73004 90043-11402 AS LD FPM 73x89x8,5 K:→ 848.390 AS LD FPM 73x89x8,5	
VAS 472.230		458.790 17177-97402 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 952.850 M 12x1,25x11 b) 473.500 90430-12031 FI A 12x24x2	K:← 010.360 90311-35040 AS RD ACM 35x49x6 K:→ 458.620 90043-73004 90043-11402 AS LD FPM 73x89x8,5 K:→ 848.390 AS LD FPM 73x89x8,5	
069.440 90048-12011-000 FPM 16x	069.470 17173-87104-000 		b) 952.850 M 12x1,25x11 b) 473.500 90430-12031 FI A 12x24x2	K:← 022.170 AS RD VMQ 34x48x7 N:← 763.918 90043-11229-000 AW/BS RD FPM 38x50x8	
069.440 90048-12011-000 FPM 16x	069.470 17173-87104-000 	069.460 17177-87101-000 	b) 952.850 M 12x1,25x11 b) 473.500 90430-12031 FI A 12x24x2	K:← 022.170 AS RD VMQ 34x48x7 N:← 763.918 90043-11229-000 AW/BS RD FPM 38x50x8	

DAIHATSU



HD-C
4 Cyl. **1590 ccm**
Cyl. 76,0 Ø

Feroza
10/1988 → 12/1999
Hijet
10/1994 → 12/1995
Rocky
09/1993 → 12/1997
Social
05/1989 → 06/1992
Terios
05/1999 → 10/2005

ES⊕ **069.320**
04112-87112-000

069.331
11115-87106-000
1,35 mm $\frac{1}{16}$ 77 Ø



069.390
11213-87103-000



HD-E
4 Cyl. **1590 ccm**
Cyl. 76,0 Ø

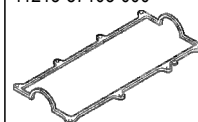
Applause
06/1989 → 05/2000
Charade
03/1993 → 11/1999
Feroza
10/1988 → 12/1999
Rocky
09/1989 → 12/1997
Social
05/1989 → 08/1997

ES⊕ **069.320**
04112-87112-000
→09/1997

069.331
11115-87106-000
1,35 mm $\frac{1}{16}$ 77 Ø



069.390
11213-87103-000



HD-EP
4 Cyl. **1590 ccm**
Cyl. 76,0 Ø

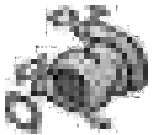
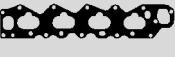
Gran Move
05/1998 →

069.331
11115-87106-000
1,35 mm $\frac{1}{16}$ 77 Ø



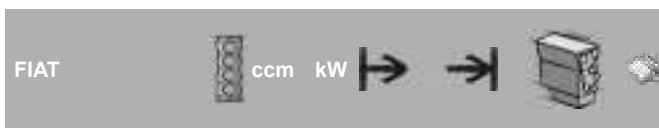
069.390
11213-87103-000
→05/2000



			a)  b) 	K:  N: 	
069.440 90048-12011-000 FPM 16x	069.470 17173-87104-000 	069.460 17177-87101-000 	b) 952.850 M 12x1,25x11 b) 473.500 90430-12031 FI A 12x24x2	K:← 022.170 AS RD VMQ 34x48x7 N:← 763.918 90043-11229-000 AW/BS RD FPM 38x50x8	
069.440 90048-12011-000 FPM 16x	069.470 17173-87104-000 	069.460 17177-87101-000 →09/1997 	b) 952.850 M 12x1,25x11 b) 473.500 90430-12031 FI A 12x24x2	K:← 022.170 AS RD VMQ 34x48x7 N:← 763.918 90043-11229-000 AW/BS RD FPM 38x50x8	
069.440 90048-12011-000 FPM 16x	069.470 17173-87104-000 		b) 952.850 M 12x1,25x11 b) 473.500 90430-12031 FI A 12x24x2	K:← 022.170 AS RD VMQ 34x48x7 N:← 763.918 90043-11229-000 AW/BS RD FPM 38x50x8	



124 Spider	4	1368	103	03/2016		552 53 268	868
124 Spider	4	1368	119	03/2016		EAM	872
124 Spider	4	1368	122	03/2016	12/2017	EAM	872
126	2	704	19	09/1987	06/1996	126 A2.000 126 A2.048	836
127	4	903	29	06/1971	05/1983	100 GL.048	838
127	4	903	33	09/1971	12/1984	100 GL.000	838
127	4	1301	33	04/1981	12/1986	127 A5.000	862
127	4	1301	38	01/1986	05/1996	127 A5.000	862
133	4	843	27	06/1975	04/1981	127 A1.024	836
147	4	903	33	04/1977	12/1981	100 GL.000	838
147	4	1301	36	10/1980	10/1995	127 A5.000	862
147	4	1301	33	07/1982	06/1984	127 A5.000	862
147	4	1372	46	10/1980	10/1996	159A2038	874
500	2	875	63	09/2009		312 A2.000	838
500	2	875	77	10/2013		199 B6.000	836
500	2	875	59	12/2013		312 A5.000	836
500	2	964	48	09/2012		312 A4.000	840
500	2	964	44	12/2013		312 A4.000 312 A6.000	840
500	3	999	51	01/2020		463 41 162	842
500	4	1242	51	07/2007		169 A4.000	844
500	4	1368	74	10/2007		169 A3.000	864
500	4	1368	75	09/2008		169 A3.000	864
500	4	1368	77	02/2009		169 A3.000	864
500	4	1368	79	08/2011		169 A3.000	864
500	4	1368	99	02/2013		312 A1.000	866
500	4	1368	101	09/2013		EAF EAM	872
500	4	1368	123	11/2014	12/2015	312 A1.000 312 A3.000	866
500L	4	1368	118	09/2013		312 A1.000	866
500 L	2	875	77	09/2012		199 B6.000	836
500 L	2	875	63	03/2013		312 A2.000	838
500 L	2	875	59	04/2017		312 A2.000	838
500 L	4	1368	70	09/2012		843 A1.000	870
500 L	4	1368	119	09/2013		EAM	872
500 L	4	1368	88	10/2013		940 B7.000	870
500 L	4	1368	93	05/2014		940 B7.000	870



500 L Multijet	4	1248	62	09/2012		199 B4.000	858
500 L Multijet	4	1248	70	06/2014		330 A1.000	860
500 L Multijet	4	1598	77	09/2012	05/2018	199 B5.000	884
500 L Multijet	4	1598	88	09/2013		552 80 444 940 C1.000 955 A3.000	886
500 Multijet	4	1248	55	10/2007		169 A1.000	854
500 Multijet	4	1248	70	09/2009		199 B1.000 312 B1.000	858 860
500 Multijet	4	1248	57	06/2016		312 B5.000	860
500X	4	1368	100	09/2014		552 63 624	870
500X	4	1368	103	09/2014		552 63 624	870
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500X	4	1368	125	02/2015		552 63 623	870
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500X	4	1598	81	11/2014		552 63 842	886
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500X Multijet	4	1598	84	09/2014		552 60 384 552 80 444	886
500X Multijet	4	1598	88	09/2014		552 60 384 552 80 444	886
500X Multijet	4	1956	100	09/2014		552 63 087 552 63 088 552 83 099	924 926
500X Multijet	4	1956	103	09/2014		552 63 087 552 63 088	924
500X Multijet	4	1956	110	09/2018		552 63 088	924
900	4	903	26	01/1978	01/1986	100 GF 000	838
Argenta TD	4	2445	66	07/1983	08/1985	8144.61.500.81	954
Argo	3	999	57	06/2017		552 68 023	842
Argo	4	1332	73	03/2017		552 68 176	862
Argo	4	1332	80	04/2017		552 68 176	862
Argo	4	1747	96	03/2017		370 A0.011	894
Argo	4	1747	102	06/2017		370 A0.011	894
Avventura	4	1368	66	10/2014	07/2016	323 B6.600	868
Avventura	4	1368	104	01/2016	12/2019	198 A1.000	866
Avventura JTD	4	1248	68	10/2014	12/2019	199 A2.000	856
Barchetta	4	1747	96	04/1995	05/2005	183 A1.000 188 A6.000	892
Brava	4	1242	60	12/1998	12/2002	182 B2.000	848



FIAT		ccm	kW	→	→		
Brava	4	1242	59	10/2000	10/2001	188 A5.000	852
Brava	4	1370	55	10/1995	10/2001	182 A5.000	874
Brava	4	1370	59	10/1995	08/1998	182 A3.000	874
Brava	4	1581	66	10/1995	10/2001	182 A6.000	880
Brava	4	1581	76	02/1996	10/2001	182 A4.000	880
Brava	4	1581	78	08/1999	03/2000	182 A4.000	880
Brava	4	1596	76	01/1999	12/2002	182 B6.000	882
Brava	4	1596	78	04/2000	06/2003	182 B6.000	882
Brava	4	1747	83	10/1995	08/2001	182 A2.000	892
Brava	4	1747	97	02/2000	06/2003	183 A1.000	892
Brava	4	1929	48	10/1995	10/2001	160 A7.000	922
Brava JTD	4	1910	77	12/1998	10/2001	182 B4.000	904
Brava JTD	4	1910	74	09/2000	10/2001	182 B9.000	904
Brava TD	4	1910	55	03/1996	10/2001	182 A8.000	902
Brava TD	4	1910	74	03/1996	10/2001	182 A7.000	902
Bravo	4	1242	60	12/1998	10/2000	182 B2.000	848
Bravo	4	1242	59	10/2000	10/2001	188 A5.000	852
Bravo	4	1368	66	04/2007	12/2014	192 B2.000	864
Bravo	4	1368	110	09/2007	12/2014	198 A1.000	866
Bravo	4	1368	88	10/2007	12/2014	198 A4.000	866
Bravo	4	1368	103	04/2010	12/2014	198 A7.000	866
Bravo	4	1368	112	06/2011	12/2016	198 A1.000	866
Bravo	4	1370	55	10/1995	10/2001	182 A5.000	874
Bravo	4	1370	59	10/1995	10/2001	182 A3.000	874
Bravo	4	1581	66	10/1995	10/2001	182 A6.000	880
Bravo	4	1581	76	03/1996	10/2001	182 A4.000	880
Bravo	4	1596	76	09/2000	10/2001	182 B6.000	882
Bravo	4	1747	83	10/1995	10/2001	182 A2.000	892
Bravo	4	1747	97	12/2010	12/2016	370 A0.011	894
Bravo	4	1747	96	01/2011		370 A0.011	894
Bravo	4	1929	48	10/1995	10/2001	160 A7.000	922
Bravo	5	1998	108	10/1995	07/1998	182 A1.000	938
Bravo	5	1998	113	07/1998	10/2001	182 B7.000	938
Bravo JTD	4	1598	77	03/2008	12/2014	198 A3.000	882
Bravo JTD	4	1910	77	12/1998	10/2001	182 B4.000	904
Bravo JTD	4	1910	74	09/2000	10/2001	182 B9.000	904

FIAT		ccm	kW	→	→		
Bravo Multijet	4	1598	77	09/2007	12/2014	198 A3.000 844 A3.000	882 884
Bravo Multijet	4	1598	66	03/2008	12/2014	198 A6.000	884
Bravo Multijet	4	1598	88	03/2008	12/2014	198 A2.000	884
Bravo Multijet	4	1910	85	11/2006	12/2009	192 A1.000 192 B4.000	908 912
Bravo Multijet	4	1910	66	04/2007	12/2008	192 B5.000	910
Bravo Multijet	4	1910	88	04/2007	12/2014	192 A8.000	910
Bravo Multijet	4	1910	110	04/2007	12/2014	937 A5.000	916
Bravo Multijet	4	1956	120	09/2008	12/2014	198 A8.000 844 A2.000	924 884
Bravo Multijet	4	1956	121	09/2008	12/2014	198 A5.000	924
Bravo TD	4	1910	55	03/1996	10/2001	182 A8.000	902
Bravo TD	4	1910	74	03/1996	10/2001	182 A7.000	902
Campagnola	4	2445	53	06/1974	10/1989	8144.61.200	954
Cinquecento	2	704	23	12/1991	01/1996	170 A.000	836
Cinquecento	2	704	22	07/1994	01/1998	170 A.046	836
Cinquecento	4	899	29	07/1991	07/1999	1170 A1.000 1170 A1.046	838 838
Cinquecento	4	903	30	07/1991	09/1994	170 A1.000 170 A1.046	840 840
Cinquecento	4	1108	40	10/1994	02/1998	176 B2.000	842
Coupé	4	1747	96	03/1996	08/2000	183 A1.000	892
Coupé	5	1998	108	08/1996	09/1998	182 A1.000	938
Coupé	5	1998	113	04/1998	08/2000	182 B3.000	938
Coupé Turbo	5	1998	162	08/1996	08/2000	175 A3.000	936
Croma	4	1796	103	12/2005		939 A4.000	894
Croma	4	2198	108	06/2005		194 A1.000	946
Croma	4	2499	55	12/1985	12/1989	8144.67	960
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Croma TD	4	2500	85	05/1989	08/1996	8144.97 8144.97 Y 8144.97.2400	956 960 960
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Cronos	4	1332	80	02/2018		552 68 176	862



FIAT ccm kW

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Cronos	4	1747	102	02/2018		370 A0.011	894
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Doblo	4	1368	57	10/2005		350 A1.000	868
Doblo	4	1368	70	02/2010		843 A1.000	870
Doblo	4	1368	88	02/2010		198 A4.000	866
Doblo	4	1581	78	03/2001	08/2003	182 B6.000	882
Doblo	4	1596	76	10/2001		182 B6.000	882
Doblo	4	1596	78	11/2001	08/2003	182 B6.000	882
Doblo	4	1596	68	09/2002		182 B6.000	882
Doblo	4	1747	97	08/2010		370 A0.011	894
Doblo	4	1910	46	03/2001		223 A6.000	914
Doblo JTD	4	1248	51	05/2004	12/2006	188 A8.000 188 A9.000	854
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Doblo Multijet	4	1598	66	02/2010		263 A4.000 263 A5.000	884
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Doblo Multijet	4	1598	88	03/2015		940 C1.000	886
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Doblo Multijet	4	1956	99	01/2010		263 A1.000	924
Ducato	4	1905	50	04/1998	04/2002	D9B (XUD9A) DJY	900 902
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Ducato	4	1929	52	02/1987	03/1994	149 B1.000	922

FIAT ccm kW

Ducato	4	1929	51	06/1990	04/2002	149 B1.000 230 A2.000	922
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Ducato	4	1998	81	04/2002		RFL	938
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Ducato	4	2445	53	09/1986	10/1987	8140.61	954
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Ducato	4	2499	68	09/1986	05/1990	8140.27	956
Ducato	4	2499	55	06/1990	04/2002	8140.67 8144.67	958 960
Ducato	4	2499	80	11/1994	04/1998	8140.47	958
Ducato	4	2500	55	01/1982	03/1994	8144.67	960
Ducato	4	2500	62	03/1994	04/2002	8140.67	958
Ducato	4	2800	64	02/1998	04/2002	8140.63	966
Ducato	4	2999	100	04/2009		F1CE0441A F1CFA401A F1CFA401C	966 968
Ducato JTD	4	1997	62	07/2001		RHV	934
Ducato JTD	4	2286	81	04/2002		F1AE0481C	948
Ducato JTD	4	2287	93	09/2009		F1AE0481T	950
Ducato JTD	4	2798	94	11/2000		8140.43S	962
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Ducato Multijet	4	2198	74	07/2006		4HV	946
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Ducato Multijet	4	2287	82	08/2006		F1AE3481G	950
Ducato Multijet	4	2287	109	06/2011		F1AE3481E	950
Ducato Multijet	4	2287	83	10/2011		F1AE3481G	950
Ducato Multijet	4	2287	110	04/2015		F1AGL411A F1AGL411C	952
Ducato Multijet	4	2287	130	12/2015		F1AGL4111 F1AGL411B	952
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Ducato Multijet	4	2287	118	05/2019		F1AGL4112	952



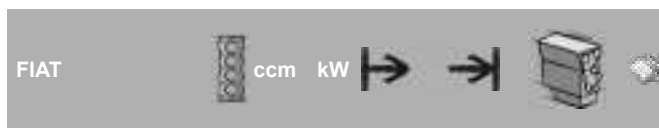
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Ducato TD	4	1905	59	05/1998	11/2001	DHX	898
Ducato TD	4	1929	60	03/1989	04/2002	230 A3.000 280 A1.000	922
Ducato TD	4	1929	59	08/1994	04/2002	230 A4.000	922
Ducato TD	4	2499	68	09/1986	05/1990	8140.27	956
Ducato TD	4	2499	70	09/1986	05/1994	8140.27	956
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Ducato TD	4	2500	70	06/1990	05/1994	8140.27	956
Ducato TD	4	2799	64	05/1998	11/2001	8140.63	966
Ducato TD	4	2799	90	05/1998	07/2006	8140.43	964
Ducato TD	4	2800	76	04/2005		8140.23.2200	962
Ducato TDI	4	2500	80	03/1994	04/2002	8140.47R	958
Ducato TDI	4	2500	85	03/1994	04/2002	8140.47	958
Ducato TDI	4	2800	90	10/1997	04/2002	8140.43	964
Duna	4	903	33	07/1991	10/1995	146 A.048	838
Duna	4	1116	43	01/1987	12/1991	146 A6.000	844
Duna	4	1301	49	01/1987	12/1991	146 A5.000	862
Duna	4	1301	33	05/1988	04/1992	146 B1.000	862
Duna	4	1372	51	07/1991	07/1996	160 A1.046	874
Duna	4	1580	60	11/1994	12/1995	159 A3.046	878
Duna	4	1581	63	02/1996	09/2000	159 A3.000	878
Duna	4	1698	44	01/1987	10/2001	146 B2.000 149 B3.000	890
Elba	4	1301	49	04/1991	02/1995	146 A5.000	862
Elba	4	1372	49	10/1993	02/1995	146 D5.000	874
Elba	4	1581	59	03/1988	02/1997	146 B7.011	878
Elba	4	1581	62	04/1989	12/1993	159 A3.000	878
Elba	4	1581	65	11/1989	10/1994	146 B6.011	878
Elba	4	1581	64	01/1991	12/1997	146 B6.011	878
Elba	4	1581	60	06/1992	10/1996	146 B7.011	878

FIAT		ccm	kW				
Elba	4	1581	69	01/1994	12/1996	146 C6.000 146 D6.000	878
Elba	4	1698	43	04/1989	12/1996	146 B2.000	890
Elba	4	1698	42	04/1991	10/1997	146 B2.000	890
Fiorino	4	903	33	10/1977	10/1986	100 GL.000	838
Fiorino	4	994	41	01/1994	07/1995	146 B4.011	840
Fiorino	4	994	43	01/1996	12/1996	146 A7.011	840
Fiorino	4	999	33	11/1992	04/1996	156 A2.246	840
Fiorino	4	1116	40	11/1986	12/1993	146 A9.000	844
Fiorino	4	1242	50	01/2004		178 B5.000	846
Fiorino	4	1242	52	01/2007	12/2013	178 E9.011	848
Fiorino	4	1288	33	03/1982	01/1988	127 A5.000	862
Fiorino	4	1301	33	01/1982	01/1988	127 A5.000	862
Fiorino	4	1301	49	12/1987	12/1994	146 A5.000	862
Fiorino	4	1302	33	05/1984	12/1988	127 A5.000	862
Fiorino	4	1360	54	11/2007		KFT KFV	864
Fiorino	4	1368	51	06/2008		350 A1.000	868
Fiorino	4	1368	57	06/2008		350 A1.000	868
Fiorino	4	1372	46	01/1989	03/2000	146 C5.000 146 D5.000	874
Fiorino	4	1372	52	11/1992	10/1996	146 C5.000	874
Fiorino	4	1372	49	05/1994	05/2001	146 C5.000 146 D5.000	874
Fiorino	4	1580	63	05/1991	10/1994	160 A2.011	878
Fiorino	4	1581	66	01/1990	12/1993	160 A2.011	878
Fiorino	4	1581	55	10/1993	05/2001	146 C6.000 146 D6.000	878
Fiorino	4	1581	69	10/1995	10/1996	146 B7.011 160 E1.011	878
Fiorino	4	1697	44	01/1988	10/1999	146 B2.000	890
Fiorino	4	1697	42	05/1988	10/1999	146 B2.000	890
Fiorino	4	1698	44	01/1988	05/2000	146 B2.000 149 B3.000	890
Fiorino Multijet	4	1248	55	11/2007		199 A2.000 199 A9.000	856
Fiorino Multijet	4	1248	70	07/2009		199 B1.000 330 A1.000	858
Fiorino Multijet	4	1248	59	03/2015		225 A2.000 552 83 775	860
Fiorino Multijet	4	1301	33	03/1989	08/1997	127 A5.000	862
Fiorino TD	4	1697	46	11/1996	05/2000	146 D7.000	890

FIAT



Fiorino TD	4	1698	46	01/1997	05/2001	146 D7.000	890
Fiorino TD	4	1698	52	01/2004	08/2006	176 A3.000	890
Freemont	4	2360	125	08/2011		ED3 EDG	952
Freemont	4	2360	127	08/2011	12/2016	ED3 EDG	952
Freemont	4	2360	129	08/2012		ED3 EDG	952
Freemont	6	3604	206	08/2011		ERB	968
Freemont JTD	4	1956	100	08/2011		939 B5.000	926
Freemont JTD	4	1956	103	08/2011		939 B5.000 940 A5.000	926
Freemont JTD	4	1956	120	08/2011		939 B5.000	926
Freemont JTD	4	1956	125	08/2011		939 B5.000 940 A5.000	926
Fullback	4	2442	110	04/2016		4N15	954
Fullback	4	2442	113	04/2016		4N15	954
Fullback	4	2442	133	04/2016		4N15	954
Fullback	4	2477	81	04/2016		4D56	956
Fullback	4	2477	94	04/2016		4D56	956
Fullback	4	2477	100	04/2016		4D56	956
Fullback	4	2477	131	04/2016		4D56	956
Grande Punto	4	1242	48	10/2005		199 A4.000	852
Grande Punto	4	1242	51	06/2008		169 A4.000 199 A4.000	844 852
Grande Punto	4	1368	57	06/2005		350 A1.000	868
Grande Punto	4	1368	55	10/2005	07/2007	199 A7.000	866
Grande Punto	4	1368	70	10/2005	08/2011	199 A6.000	866
Grande Punto	4	1368	88	09/2007		198 A4.000	866
Grande Punto	4	1368	112	09/2007	07/2012	198 A1.000	866
Grande Punto	4	1368	66	06/2009	07/2014	323 B6.600	868
Grande Punto	4	1598	85	02/2011		310 A5.011	884
Grande Punto	4	1747	96	07/2010	07/2012	370 A0.011	894
Grande Punto Multijet	4	1248	55	10/2005		199 A2.000	856
Grande Punto Multijet	4	1248	66	10/2005	12/2010	199 A3.000	856
Grande Punto Multijet	4	1248	51	07/2008		199 B2.000	854
Grande Punto Multijet	4	1248	56	06/2009	07/2014	199 A2.000	856
Grande Punto Multijet	4	1248	62	04/2010		199 B4.000 223 A9.000	858
Grande Punto Multijet	4	1248	68	01/2012	01/2013	199 A2.000	856



Grande Punto Multijet	4	1598	88	07/2008		955 A3.000	886
Grande Punto Multijet	4	1910	88	10/2005		939 A1.000	918
Grande Punto Multijet	4	1910	96	10/2005		199 A5.000	912
Grande Punto Multijet	4	1910	85	06/2006	12/2009	939 A7.000	918
Grand Siena	4	1598	86	03/2012		310 A5.011	884
Grand Siena	4	1598	85	10/2012		310 A5.011	884
Idea	4	1242	59	01/2004		188 A5.000	852
Idea	4	1368	66	12/2003		192 B2.000	864
Idea	4	1368	70	01/2004		843 A1.000	870
Idea	4	1368	60	09/2005		178 F3.011	864
Idea	4	1368	63	09/2005		178 F3.011	864
Idea	4	1368	57	10/2005		350 A1.000	868
Idea	4	1368	59	08/2010		178 F3.011	864
Idea	4	1598	77	08/2010		310 A5.011	884
Idea	4	1598	85	08/2010		310 A5.011	884
Idea	4	1598	86	08/2010	12/2015	310 A5.011	884
Idea	4	1747	97	08/2010	12/2016	370 A0.011	894
Idea Multijet	4	1248	51	01/2004		188 A9.000	854
Idea Multijet	4	1248	66	04/2005		199 A3.000	856
Idea Multijet	4	1248	70	05/2008	12/2012	199 B1.000	858
Idea Multijet	4	1598	88	05/2008		350 A2.000	884
Idea Multijet	4	1910	74	01/2004		188 B2.000	908
Linea	4	1368	88	05/2007		198 A4.000	866
Linea	4	1368	57	06/2007		350 A1.000	868
Linea	4	1368	84	09/2007	03/2013	323 B6.600	868
Linea	4	1368	112	10/2008	12/2012	198 A1.000	866
Linea	4	1368	66	12/2008		323 B6.600	868
Linea	4	1368	92	03/2016	12/2019	323 B6.600	868
Linea	4	1597	81	10/2011		310 A5.011	884
Linea	4	1747	96	01/2009		370 A0.011	894
Linea	4	1747	97	09/2010	12/2016	370 A0.011	894
Linea Multijet	4	1248	63	10/2006		199 A3.000	856
Linea Multijet	4	1248	66	06/2007		199 A3.000	856
Linea Multijet	4	1248	68	11/2008	12/2019	199 A3.000	856
Linea Multijet	4	1248	70	09/2009		199 A3.000 199 B1.000	856 858
Linea Multijet	4	1598	77	06/2009		198 A3.000	882



FIAT		ccm	kW	→	→		
Marea	4	1242	60	10/1998	05/2002	182 B2.000	848
Marea	4	1370	59	09/1996	05/2002	182 A3.000	874
Marea	4	1581	76	09/1996	05/2002	182 A4.000 185 A3.000 186 A4.000	880
Marea	4	1581	75	04/1997	02/1999	185 A3.000	880
Marea	4	1581	68	03/1999	08/2000	185 A3.000	880
Marea	4	1581	72	09/2000	08/2002	182 B5.098	880
Marea	4	1596	76	09/2000	08/2002	182 B6.000	882
Marea	4	1596	78	06/2005	12/2007	182 B6.000	882
Marea	4	1747	83	09/1996	05/2002	182 A2.000	892
Marea	4	1747	97	09/1996	12/2007	183 A1.000	892
Marea	5	1998	108	09/1996	04/1999	182 A1.000	938
Marea	5	1998	104	05/1998	09/2000	185 A5.011	938
Marea	5	1998	113	04/1999	02/2003	182 B7.000	938
Marea	5	1998	110	01/2001	05/2002	185 A8.000	938
Marea	5	2446	118	07/2000	12/2007	185 A7.011	956
Marea JTD	4	1910	77	12/1998	12/2002	182 B4.000	904
Marea JTD	4	1910	81	09/2000	08/2002	186 A6.000	904
Marea JTD	4	1910	79	01/2001	12/2007	182 B4.000 182 B9.000	904
Marea JTD	5	2387	96	04/1999	05/2002	185 A6.000 839 A5.000	952
Marea TD	4	1910	74	05/1996	06/2003	182 A7.000 182 B9.000	902 904
Marea TD	4	1910	55	09/1996	05/2002	182 A8.000	902
Marea TD	5	2387	91	09/1996	04/1999	185 A2.000	952
Mille	4	999	49	01/2010	12/2013	146 E1.011	840
Mobi	3	999	57	01/2017		552 68 023	842
Multipla	4	1581	70	04/1999	06/2010	186 A3.000	880
Multipla	4	1581	76	04/1999	06/2010	182 A4.000 186 A4.000	880
Multipla	4	1581	85	04/1999	04/2002	182 A4.000	880
Multipla	4	1596	76	09/2000	06/2010	182 B6.000	882
Multipla	4	1596	74	03/2001	08/2005	182 B6.000	882
Multipla	4	1596	70	04/2002	06/2010	182 B6.000	882
Multipla	4	1596	68	05/2004	08/2005	182 B6.000	882
Multipla	4	1596	77	11/2008	06/2010	182 B6.000	882
Multipla JTD	4	1910	77	04/1999	06/2010	182 B4.000	904
Multipla JTD	4	1910	81	09/2000	07/2002	186 A6.000	904

FIAT		ccm	kW	→	→		
Multipla JTD	4	1910	88	04/2002	06/2010	186 A9.000	906
Multipla JTD	4	1910	85	07/2002	06/2010	186 A8.000	906
Palio	4	999	52	08/2000	02/2003	178 D8.011	842
Palio	4	999	51	09/2000	02/2003	178 D8.011	842
Palio	4	999	55	12/2011	12/2017	146 E1.011	840
Palio	4	1108	40	07/1997	10/2003	178 B9.033	842
Palio	4	1108	42	06/2006	11/2011	187 A1.000	844
Palio	4	1242	54	04/1996		176 A8.000 178 B5.000 178 E2.000	846
Palio	4	1242	44	07/1997	10/2004	178 B7.045 178 C4.066 188 A4.000	846 850
Palio	4	1242	50	06/1999	10/2002	178 E2.000	846
Palio	4	1242	59	03/2000	01/2012	178 D6.011 188 A5.000	852
Palio	4	1242	60	06/2001	10/2007	188 A5.000	852
Palio	4	1242	53	07/2001	06/2005	178 B5.000	846
Palio	4	1242	49	09/2002	02/2004	178 E8.011	848
Palio	4	1242	52	11/2003		178 E9.011	848
Palio	4	1368	63	10/2002	10/2004	350 A1.000	868
Palio	4	1368	59	04/2005	12/2008	178 F3.011	864
Palio	4	1368	60	04/2005	07/2012	178 F3.011	864
Palio	4	1368	57	10/2005		178 F3.011 350 A1.000	864 868
Palio	4	1368	61	07/2006	04/2012	178 F3.011	864
Palio	4	1372	51	04/1996	10/2002	178 B2.000 178 B2.016	874
Palio	4	1581	74	04/1996	10/2002	178 B3.000	880
Palio	4	1581	78	06/1996	02/2003	178 A8.011 178 B3.000 178 D2.011	880
Palio	4	1581	60	02/1997	08/2001	178 C1.011 178 C8.011	880
Palio	4	1581	85	02/1997	10/2001	178 B3.000	880
Palio	4	1581	68	07/1997	10/2003	178 C1.011 178 C7.098 178 C8.011 178 D2.011	880
Palio	4	1581	70	07/1997		178 C7.098 178 D2.011	880
Palio	4	1581	73	01/2002	12/2007	178 D2.011	880
Palio	4	1596	76	06/1996	01/2012	182 B6.000	882
Palio	4	1596	74	06/2006		182 B6.000	882



FIAT



ccm

kW



FIAT



ccm

kW



Palio	4	1596	75	06/2006		178 E7.000 182 B6.000	882

Palio	4	1598	86	08/2010		310 A5.011	884

Palio	4	1598	85	11/2011		310 A5.011	884

Palio	4	1598	84	10/2012		310 A5.011	884

Palio	4	1698	42	04/1996	09/2002	176 B3.000	890

Palio	4	1747	97	06/2012	12/2016	370 A0.011	894

Palio	4	1910	46	03/2001		223 A6.000	914

Palio	4	1910	48	03/2001		223 A6.000	914

Palio JTD	4	1248	51	06/2003	01/2012	188 A9.000	854

Palio JTD	4	1910	59	09/2001		188 A2.000	908

Palio Multijet	4	1248	55	03/2008	11/2011	188 A9.000	854

Palio Multijet	4	1248	66	04/2011	07/2011	188 A9.000	854

Palio TD	4	1698	51	04/1996	01/2012	176 A3.000	890

Palio TD	4	1698	52	02/1997	10/2003	176 A3.000 176 A5.000 178 C9.066	890

Palio TD	4	1698	53	07/1997		176 A3.000 176 A5.000	890

Palio TD	4	1698	59	06/2001	03/2010	176 A5.000	890

Panda	4	770	25	01/1986	10/2003	156 A4.000	836

Panda	2	875	57	02/2012		312 A2.000 312 A7.000	836 838

Panda	2	875	63	02/2012		312 A2.000 463 37 566	838

Panda	2	875	59	11/2013		312 A2.000 312 A5.000	836 838

Panda	2	875	66	06/2014		312 A2.000 312 A7.000	836 838

Panda	2	875	51	03/2019		463 37 566	838

Panda	4	899	29	04/1992	12/1996	1170 A1.046	838

Panda	4	903	33	10/1980	06/1994	100 GL3.000 146 A.000 146 A.048	838

Panda	2	964	48	02/2012		312 A4.000	840

Panda	2	964	44	12/2013		312 A4.000 312 A6.000	840

Panda	4	999	37	01/1985	12/1992	156 A3.000	840

Panda	4	999	32	01/1986	04/1992	156 A2.100 156 A3.100	840

Panda	4	999	33	05/1986	02/2004	141 C2.000 156 A2.246	840

Panda	3	999	51	01/2020		463 41 162	842

Panda	4	1108	37	05/1991	07/2004	156 C.046	842

Panda	4	1108	40	02/1995		176 B2.000 187 A1.000	842 844

Panda	4	1242	44	09/2003		188 A4.000	850

Panda	4	1242	51	03/2010		169 A4.000	844

Panda	4	1302	27	04/1986	12/1992	156 A5.000	862

Panda	4	1368	74	10/2006		169 A3.000	864

Panda	4	1368	57	10/2009		350 A1.000	868

Panda Multijet	4	1248	51	09/2003		188 A8.000	854

Panda Multijet	4	1248	55	01/2006		169 A1.000 169 A5.000 199 A1.000 199 A9.000	854 860

Panda Multijet	4	1248	59	06/2014		199 A9.000 225 A2.000 312 A8.000 312 B2.000	860

Panda Multijet	4	1248	70	04/2015		199 B1.000 312 B1.000 330 A1.000	858 860

Penny	4	1116	43	01/1986	12/1990	146 A6.000	844

Penny	4	1301	49	01/1986	12/1990	146 A5.000	862

Penny	4	1301	33	04/1986	12/1988	146 B1.000	862

Penny	4	1698	44	01/1986	12/1990	149 B3.000	890

Premio	4	1580	63	11/1989	06/1994	146 B6.011	878

Premio	4	1581	62	03/1985	12/1996	159 A3.000	878

Premio	4	1581	59	11/1989	06/1994	146 B7.011	878

Premio	4	1581	60	08/1993	12/1996	146 B7.011 160 A2.011	878

Pulse	4	1332	80	10/2021		552 68 176	862

Punto	2	875	63	03/2012		312 A2.000	838

Punto	2	875	77	07/2013		199 B6.000	836

Punto	2	875	74	12/2013		199 B6.000 199 B7.000	836

Punto	4	1108	40	09/1993	02/2000	176 A6.000 176 B2.000	842

Punto	4	1242	44	09/1993	03/2012	176 B1.000 176 B4.000 188 A4.000	846 850

Punto	4	1242	54	10/1993	09/1999	176 A8.000	846

Punto	4	1242	43	01/1994	06/2000	176 A7.000	846

Punto	4	1242	63	04/1997	06/2000	176 B9.000	848

Punto	4	1242	59	09/1999	04/2006	188 A5.000	852

Punto	4	1242	38	04/2004	04/2006	188 A4.000	850

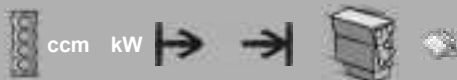


FIAT		ccm	kW	→	→		
Punto	4	1242	51	03/2012		169 A4.000	844
Punto	4	1242	49	02/2014		199 B9.000	844
Punto	4	1368	70	09/2003	03/2012	843 A1.000	870
Punto	4	1368	71	11/2005	03/2012	199 A6.000 843 A1.000	866 870
Punto	4	1368	112	02/2009		198 A1.000	866
Punto	4	1368	57	03/2009		350 A1.000	868
Punto	4	1368	55	03/2012		199 A7.000	866
Punto	4	1368	77	03/2012		955 A6.000	872
Punto	4	1368	101	09/2012		955 A2.000	872
Punto	4	1372	98	10/1993	03/1997	176 A4.000	874
Punto	4	1372	96	09/1996	07/1999	176 B6.000	874
Punto	4	1581	65	01/1994	04/1997	176 A9.000	878
Punto	4	1598	85	07/2010	07/2012	310 A5.011	884
Punto	4	1598	86	10/2014		310 A5.011	884
Punto	4	1698	42	04/1994	02/2000	176 B3.000	890
Punto	4	1747	96	09/1999	03/2012	183 A1.000 188 A6.000	892
Punto	4	1747	97	07/2010		370 A0.011	894
Punto	4	1910	44	09/1999	03/2012	188 A3.000	914
Punto Evo	4	1242	48	10/2009	02/2012	199 A4.000	852
Punto Evo	4	1242	51	10/2009	02/2012	169 A4.000	844
Punto Evo	4	1368	57	03/2009	02/2012	350 A1.000	868
Punto Evo	4	1368	55	07/2009	02/2012	199 A7.000	866
Punto Evo	4	1368	77	10/2009	02/2012	955 A6.000	872
Punto Evo	4	1368	99	10/2009	02/2012	955 A2.000	872
Punto Evo	4	1368	66	10/2014		323 B6.600	868
Punto Evo Multijet	4	1248	51	07/2008	02/2012	199 B2.000	854
Punto Evo Multijet	4	1248	55	03/2009	02/2012	199 A2.000 199 A9.000	856 860
Punto Evo Multijet	4	1248	66	03/2009	02/2012	199 A3.000	856
Punto Evo Multijet	4	1248	70	03/2009	02/2012	199 B1.000	858
Punto Evo Multijet	4	1248	62	10/2009	02/2012	199 B4.000 223 A9.000	858
Punto Evo Multijet	4	1248	56	09/2010		199 A2.000 199 A9.000	856 860
Punto Evo Multijet	4	1248	68	10/2014		199 A2.000 199 A3.000	856
Punto Evo Multijet	4	1598	88	10/2009	02/2012	955 A3.000	886
Punto JTD	4	1248	51	06/2003	03/2012	188 A9.000	854

FIAT		ccm	kW	→	→		
Punto JTD	4	1910	59	09/1999	03/2012	188 A2.000	908
Punto JTD	4	1910	63	02/2000	03/2012	188 A7.000	908
Punto JTD	4	1910	74	06/2003	03/2012	188 B2.000	908
Punto Multijet	4	1248	55	04/2008		199 A2.000 199 A9.000	856 860
Punto Multijet	4	1248	70	03/2009		199 B1.000 330 A1.000	858 860
Punto Multijet	4	1248	62	03/2012		199 B4.000	858
Punto Multijet	4	1248	59	12/2013		199 B8.000	858
Punto Multijet	4	1248	66	05/2018		955 B2.000	860
Punto Multijet	4	1368	99	03/2012		955 A2.000	872
Punto TD	4	1698	51	01/1994	09/1999	176 A3.000	890
Punto TD	4	1698	52	01/1994	02/2000	176 A5.000	890
Punto TD	4	1698	46	09/1996	09/1999	176 B7.000	890
Qubo	4	1360	54	02/2008		KFT KFV	864
Qubo	4	1368	57	10/2009		350 A1.000	868
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Scudo	4	1905	51	02/1996	12/2006	D9B	900
Scudo	4	1997	100	05/2000	12/2006	RFN (EW10J4)	928
Scudo JTD	4	1997	80	05/1999	12/2006	RHK (DW10UTED4) RHM (DW10ATED4) RHW (DW10ATED4) RHZ	930 936
Scudo JTD	4	1997	69	10/1999	12/2006	RHX	936



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9HM (DV6UC) 9HU

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RHK 932

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RHR

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RHH

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(XUD9TF/L)

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(XUD9TF/L)

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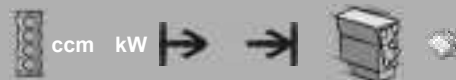
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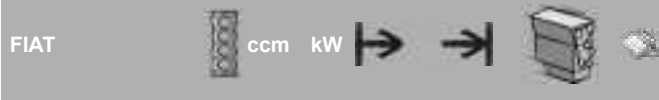
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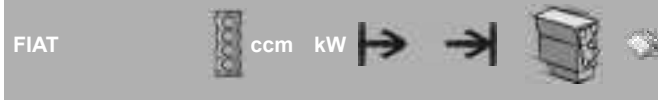
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Talento	4	1598	92	06/2016		R9M 452	888
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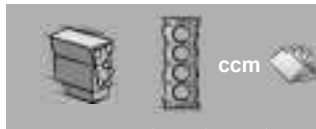


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Ulysse TD	4	1905	66	02/1995	08/2002	DHX (XUD9TF/L)	898
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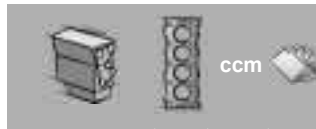


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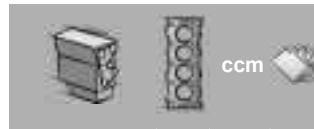




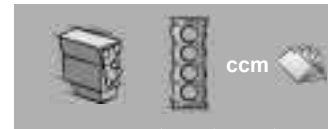
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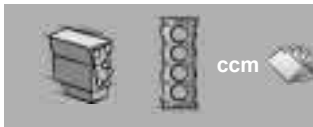
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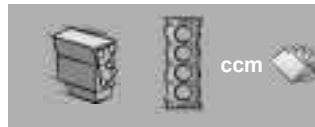
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178 B3.000	4	1581	880
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178 C7.098	4	1581	880
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182 A7.000	4	1910	902
182 A8.000	4	1910	902
182 B2.000	4	1242	848
182 B3.000	5	1998	938
182 B4.000	4	1910	904
182 B5.098	4	1581	880
182 B6.000	4	1596	882
182 B7.000	5	1998	938
182 B9.000	4	1910	904
183 A1.000	4	1747	892
185 A2.000	5	2387	952
185 A3.000	4	1581	880
185 A5.011	5	1998	938
185 A6.000	5	2387	952
185 A7.011	5	2446	956
185 A8.000	5	1998	938
186 A3.000	4	1581	880
186 A4.000	4	1581	880

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186 A6.000	4	1910	904
186 A8.000	4	1910	906
186 A9.000	4	1910	906
187 A1.000	4	1108	844
188 A2.000	4	1910	908
188 A3.000	4	1910	914
188 A4.000	4	1242	850
188 A5.000	4	1242	852
188 A6.000	4	1747	892
188 A7.000	4	1910	908
188 A8.000	4	1248	854
188 A9.000	4	1248	854
188 B2.000	4	1910	908
192 A1.000	4	1910	908
192 A2.000	5	2446	956
192 A3.000	4	1910	910
192 A4.000	4	1747	892
192 A5.000	4	1910	910
192 A7.011	5	2446	956
192 A8.000	4	1910	910
192 A9.000	4	1910	910
192 B1.000	4	1910	912
192 B2.000	4	1368	864
192 B3.000	4	1598	882
192 B4.000	4	1910	912
192 B5.000	4	1910	910
194 A1.000	4	2198	946
198 A1.000	4	1368	866
198 A2.000	4	1598	884
198 A3.000	4	1598	882
198 A4.000	4	1368	866
198 A5.000	4	1956	924
198 A6.000	4	1598	884
198 A7.000	4	1368	866
198 A8.000	4	1956	924
199 A1.000	4	1248	860
199 A2.000	4	1248	856



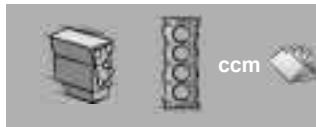
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199 A5.000	4	1910	912
199 A6.000	4	1368	866
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199 A9.000	4	1248	860
199 B1.000	4	1248	858
199 B2.000	4	1248	854
199 B4.000	4	1248	858
199 B5.000	4	1598	884
199 B6.000	2	875	836
199 B7.000	2	875	836
199 B8.000	4	1248	858
199 B9.000	4	1242	844
220 A 2.000	4	1581	880
223 A3.011	4	1242	852
223 A5.000	4	1242	852
223 A6.000	4	1910	914
223 A7.000	4	1910	914
223 A9.000	4	1248	858
223 B1.000	4	1910	914
223 B2.000	4	1910	914
225 A2.000	4	1248	860
230 A2.000	4	1929	922
230 A3.000	4	1929	922
230 A4.000	4	1929	922
250 A1.000	4	1956	924
250 A2.000	4	1956	924
263 A1.000	4	1956	924
263 A2.000	4	1248	860
263 A3.000	4	1598	884
263 A4.000	4	1598	884
263 A5.000	4	1598	884
263 A6.000	4	1248	860
263 A7.000	4	1598	884
263 A8.000	4	1598	884
263 A9.000	4	1598	884



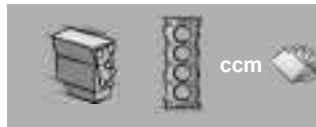
280 A1.000	4	1929	922
310 A5.011	4	1598	884
312 A1.000	4	1368	866
312 A2.000	2	875	838
312 A3.000	4	1368	866
312 A4.000	2	964	840
312 A5.000	2	875	836
312 A6.000	2	964	840
312 A7.000	2	875	836
312 A8.000	4	1248	860
312 B1.000	4	1248	860
312 B2.000	4	1248	860
312 B5.000	4	1248	860
323 B6.600	4	1368	868
330 A1.000	4	1248	860
350 A1.000	4	1368	868
350 A2.000	4	1598	884
350 A3.000	4	1598	884
370 A0.011	4	1747	894
463 37 566	2	875	838
463 41 162	3	999	842
4D56	4	2477	956
4HJ (PUMA C)	4	2198	946
4HP	4	2179	944
4HR	4	2179	944
4HS	4	2179	944
4HT (DW12BTED4)	4	2179	944
4HU (P22DTE)	4	2198	946
4HV	4	2198	946
4HW (DW12ATED4)	4	2179	944
4N15	4	2442	954
552 53 268	4	1368	868
552 60 384	4	1598	886
552 63 087	4	1956	924
552 63 088	4	1956	924
552 63 623	4	1368	870



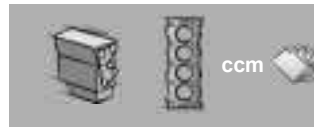
552 63 624	4	1368	870
552 63 842	4	1598	886
552 66 963	4	1248	860
552 68 023	3	999	842
552 68 036	4	1598	886
552 68 176	4	1332	862
552 77 701	4	1368	870
552 80 444	4	1598	886
552 83 099	4	1956	926
552 83 775	4	1248	860
8140.23.2200	4	2800	962
8140.27	4	2500	956
8140.27.2100	4	2500	956
8140.43	4	2800	964
8140.43N	4	2800	964
8140.43S	4	2798	962
8140.47	4	2500	958
8140.47R	4	2500	958
8140.61	4	2445	954
8140.61.204	4	2445	954
8140.63	4	2800	966
8140.67	4	2500	958
8144.61.200	4	2445	954
8144.61.500.81	4	2445	954
8144.67	4	2500	960
8144.97	4	2499	956
8144.97.2200	4	2499	956
8144.97.2400	4	2499	956
8144.97 S	4	2500	960
8144.97 Y	4	2500	960
835 C1.000	4	1581	878
836 A4.000	4	1372	874
839 A5.000	5	2387	952
843 A1.000	4	1368	870
844 A2.000	4	1956	924
844 A3.000	4	1598	884
937 A4.000	4	1910	914



937 A5.000	4	1910	916
937 A7.000	4	1910	916
939 A1.000	4	1910	918
939 A2.000	4	1910	916
939 A3.000	5	2387	954
939 A4.000	4	1796	894
939 A7.000	4	1910	918
939 A8.000	4	1910	918
939 B5.000	4	1956	926
940 A5.000	4	1956	926
940 B7.000	4	1368	870
940 C1.000	4	1598	886
955 A2.000	4	1368	872
955 A3.000	4	1598	886
955 A4.000	4	1598	884
955 A6.000	4	1368	872
955 A8.000	4	1368	872
955 B2.000	4	1248	860
9H07 (DV6UC)	4	1560	876
9HM (DV6UC)	4	1560	876
9HU	4	1560	876
D19AA	4	1910	920
D20AA	4	1956	926
D8B	4	1905	898
D8B (XUD9TE)	4	1905	898
D9B	4	1905	900
D9B (XUD9A)	4	1905	902
DHX	4	1905	898
DHX (XUD9TE)	4	1905	898
DHX (XUD9TF/L)	4	1905	898
DJY	4	1905	900
DJY (XUD9)	4	1905	902
DW10BTED4	4	1997	932
EAf	4	1368	872
EAM	4	1368	872
ED3	4	2360	952



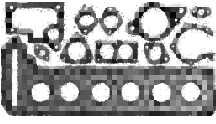
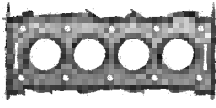
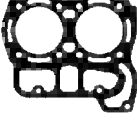
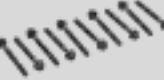
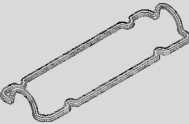
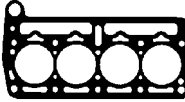
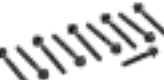
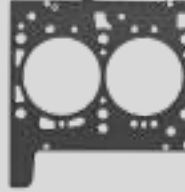
EDG	4	2360	952
ERB	6	3604	968
F1AE0481C	4	2287	948
F1AE0481D	4	2287	948
F1AE0481N	4	2287	948
F1AE0481T	4	2287	950
F1AE3481D	4	2287	950
F1AE3481E	4	2287	950
F1AE3481G	4	2287	950
F1AGL4111	4	2287	952
F1AGL4112	4	2287	952
F1AGL4113	4	2287	952
F1AGL4114	4	2287	952
F1AGL411A	4	2287	952
F1AGL411B	4	2287	952
F1AGL411C	4	2287	952
F1AGL411D	4	2287	952
F1CE0441A	4	2999	966
F1CE0481D	4	2999	968
F1CE3481E	4	2999	968
F1CE3481M	4	2999	968
F1CE3481N	4	2999	968
F1CFA401A	4	2999	968
F1CFA401C	4	2999	968
KFT	4	1360	864
KFV	4	1360	864
LFW (XU7JP)	4	1761	894
M020 AA.09.0	4	903	838
M16A	4	1586	880
P8C	4	2088	942
R9M 408	4	1598	888
R9M 413	4	1598	888
R9M 450	4	1598	888
R9M 452	4	1598	888
RFL	4	1998	938
RFN (EW10J4)	4	1997	928
RFU (XU10J2C)	4	1998	938



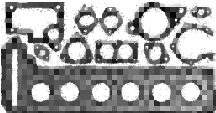
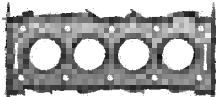
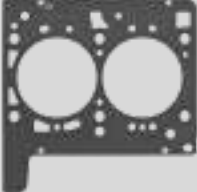
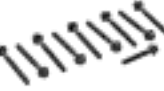
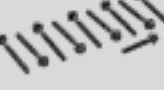
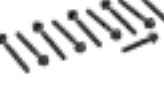
RFV	4	1998	940
RFW	4	1998	938
RGX (XU10J2CTE)	4	1998	940
RH02	4	1997	928
RHG	4	1997	928
RHH	4	1997	928
RHK	4	1997	932
RHK (DW10UTED4)	4	1997	930
RHM (DW10ATED4)	4	1997	930
RHR	4	1997	932
RHV	4	1997	934
RHW (DW10ATED4)	4	1997	930
RHX	4	1997	936
RHZ	4	1997	936
WJY (DW8)	4	1868	896
WJY (DW8B)	4	1868	896
WJZ (DW8)	4	1868	896
XFW	6	2946	966



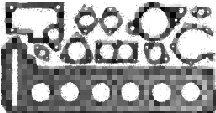
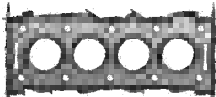
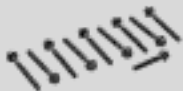
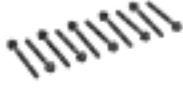
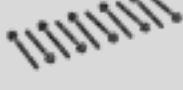
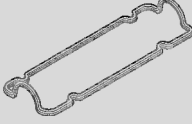
FIAT

FIAT 				
126 A2.000/048 2 Cyl. 704 ccm Cyl. 80,0 Ø 126 09/1987 → 06/1996		144.570 7751688 46444964 1,20 mm $\pm$ 81 Ø 		
170 A.000/046 2 Cyl. 704 ccm Cyl. 80,0 Ø Cinquecento 12/1991 → 01/1998	ES⊕ 710.160 5892416	144.570 7751688 46444964 1,20 mm $\pm$ 81 Ø 		
156 A4.000/048 4 Cyl. 770 ccm Cyl. 65,0 Ø Panda 01/1986 → 10/2003	ES⊕ 144.520 5892369	144.460 7640783 1,65 mm $\pm$ 66 Ø 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	591.076 7688450 
127 A1.024 4 Cyl. 843 ccm Cyl. 65,0 Ø 133 06/1975 → 04/1981		985.880 7631023 1,12 mm $\pm$ 66 Ø  144.420 5891781 1,65 mm $\pm$ 66 Ø 	ZKS 148.110 46475573 (9x) +46475574 (1x) M 9x1,25x56/91 	154.016 4145587 
199 B6.000 199 B7.000 2 Cyl. 875 ccm Cyl. 80,5 Ø 500 10/2013 → 500 L 09/2012 → Punto 07/2013 →	ES⊕ 925.990 CS* 299.401 OKS 888.410 55224603	816.160 ● 55254545 	ZKS 949.350 55225419 (6x) M 9x1,25x120	ZKHS 707.120
312 A5.000 312 A7.000 2 Cyl. 875 ccm Cyl. 80,5 Ø 500 12/2013 → Panda 02/2012 →	CS* 299.401 OKS 888.410 55224603		ZKS 949.350 55225419 (6x) M 9x1,25x120	

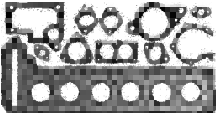
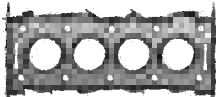
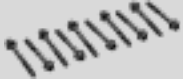
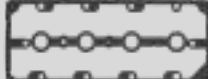
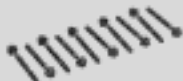
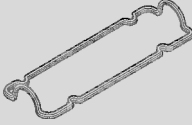
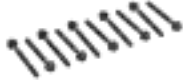
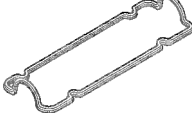
			a)  b) 	K:  N: 	
294.110 7553637 FPM 2x					
294.110 7553637 FPM 2x		698.920 7755742 	b) 587.100 7734022 M 22x1,5x13		
VAS 825.042 FPM 701.289 46436047 FPM 8x	435.510 7749709 4x 	375.160 46754320 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:→ 440.780 40004280 AW/BS LD ACM 64x80x8 N:← 440.720 40004240 ASW RD ACM 30x42x7 N:← 505.838 60809849 ASW RD FPM 30x42x7	
	480.650 7742042 		a) OWS 918.024 5882343 	K:→ 440.780 40004280 AW/BS LD ACM 64x80x8	
VAS 710.840 FPM	912.980 55246658 	AAS 008.170 77365787 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 135.110 55229956 ASW LD FPM/ACM 85x105x9	
VAS 710.840 FPM	574.630 55230477 	AAS 008.170 77365787 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 135.110 55229956 ASW LD FPM/ACM 85x105x9	TLS 002.360

FIAT  Das Original				
312 A2.000 463 37 566 2 Cyl. 875 ccm Cyl. 80,5 Ø 500 09/2009 → 500 L 03/2013 → Panda 02/2012 → Punto 03/2012 →	ES⊕ 047.221 Euro 5 CS* 299.401 OKS 888.410 55224603	655.980 55239522 0,72 mm $\pm$ 82,7 Ø 	ZKS 949.350 55225419 (6x) M 9x1,25x120	ZKHS 005.660 
1170 A1.000/046 4 Cyl. 899 ccm Cyl. 65,0 Ø Cinquecento 07/1991 → 07/1999 Panda 04/1992 → 12/1996 Seicento 11/1997 → 01/2010	S⊕* 710.232 5892407 →02/1998 ES⊕ 710.242 5892408	710.251 46462481 1,20 mm $\pm$ 65,9 Ø  180.140 46402972 1,50 mm $\pm$ 65,9 Ø 	ZKS 148.110 46475573 (9x) +46475574 (1x) M 9x1,25x56/91 	332.130 7660759 
100 GF 000 100 GL.000/048 100 GL3.000 M020 AA.09.0 4 Cyl. 903 ccm Cyl. 65,0 Ø 127 06/1971 → 12/1984 147 04/1977 → 12/1981 900 01/1978 → 01/1986 Fiorino 10/1977 → 10/1986 Panda 10/1980 → 06/1994 Uno 02/1984 → 08/1989	ES⊕ 144.440 incl. 985.880 5892386	985.880 7631023 1,12 mm $\pm$ 66 Ø  144.420 5891781 1,65 mm $\pm$ 66 Ø 	ZKS 148.110 46475573 (9x) +46475574 (1x) M 9x1,25x56/91 	154.016 4145587 
146 A.000/048 146 A1.000 4 Cyl. 903 ccm Cyl. 65,0 Ø Duna 07/1991 → 10/1995 Panda 10/1980 → 06/1994 Uno 03/1983 → 07/1996	ES⊕ 144.440 incl. 985.880 5892386	985.880 7631023 1,12 mm $\pm$ 66 Ø  144.420 5891781 1,65 mm $\pm$ 66 Ø 	ZKS 148.110 46475573 (9x) +46475574 (1x) M 9x1,25x56/91 	154.016 4145587 

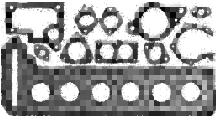
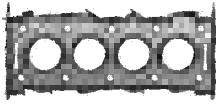
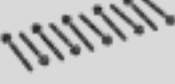
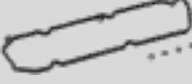
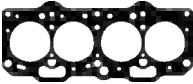
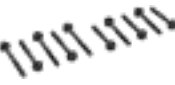
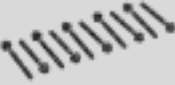
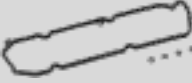
			a)  b) 	K:  N: 	
VAS 710.840 FPM	574.630 55230477 	AAS 008.170 77365787 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 135.110 55229956 ASW LD FPM/ACM 85x105x9	TLS 002.360
VAS 825.042 FPM 701.289 46436047 FPM 8x	480.650 7742042 		a) 419.530 7716337 →02/1998  b) 587.100 7734022 M 22x1,5x13	K:← 757.497 40004750 ASW RD FPM 42x56x7 Mot. 12881→ K:→ 440.780 40004280 AW/BS LD ACM 64x80x8	
VAS 825.042 FPM 701.289 46436047 FPM 8x	480.650 7742042 		a) OWS 918.024 5882343 	K:→ 440.780 40004280 AW/BS LD ACM 64x80x8	
VAS 825.042 FPM 701.289 46436047 FPM 8x	480.650 7742042 		a) OWS 918.024 5882343 →Mot. 8064870  a) 419.530 7716337 Mot. 8064871→  b) 587.100 7734022 M 22x1,5x13	K:→ 440.780 40004280 AW/BS LD ACM 64x80x8	

FIAT 				
170 A1.000/046 4 Cyl. 903 ccm Cyl. 65,0 Ø Cinquecento 07/1991 → 09/1994	S⊕* 710.232 5892407 ES⊕ 710.242 5892408	710.251 46462481 1,20 mm $\pm$ 65,9 Ø  180.140 46402972 1,50 mm $\pm$ 65,9 Ø 	ZKS 148.110 46475573 (9x) +46475574 (1x) M 9x1,25x56/91 	332.130 7660759 
312 A4.000 312 A6.000 2 Cyl. 964 ccm Cyl. 83,5 Ø 500 09/2012 → Panda 02/2012 →	ES⊕ 912.430 CS* 299.401 OKS 888.410 55224603	878.490 55241143 1,20 mm $\pm$ 84 Ø	ZKS 949.350 55225419 (6x) M 9x1,25x120	ZKHS 707.120
146 A2.166 146 A7.011 146 B4.000/011 146 C4.011 146 C8.000 4 Cyl. 994 ccm Cyl. 76,0 Ø Fiorino 01/1994 → 12/1996 Uno 08/1990 → 06/2001		399.630 46541379 1,90 mm $\pm$ 77 Ø 		
146 E1.011 4 Cyl. 999 ccm Cyl. 70,0 Ø Mille 01/2010 → 12/2013 Palio 12/2011 → 12/2017 Uno 06/2005 → 12/2009		492.660 55205675 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	
141 C2.000 156 A2.000/0157/048/050/100/146/246 156 A3.000/100 4 Cyl. 999 ccm Cyl. 70,0 Ø Fiorino 11/1992 → 04/1996 Panda 01/1985 → 02/2004 Uno 10/1984 → 12/2003	ES⊕ 144.552 5892375	144.470 7777153 1,65 mm $\pm$ 71 Ø  180.180 5894974 1,85 mm $\pm$ 71 Ø 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	591.076 7688450 

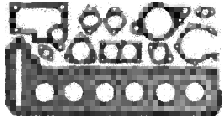
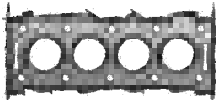
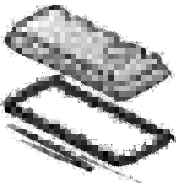
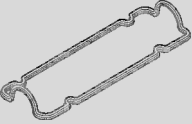
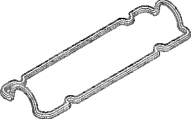
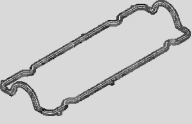
			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 46436047 FPM 8x			a) 419.530 7716337  b) 587.100 7734022 M 22x1,5x13	K:← 757.497 40004750 ASW RD FPM 42x56x7 Mot. 12881→ K:→ 440.780 40004280 AW/BS LD ACM 64x80x8	
VAS 710.840 FPM	911.240 51854364 	AAS 888.320 77366308	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 135.110 55229956 ASW LD FPM/ACM 85x105x9	
VAS 702.706 FPM 553.190 5930415 FPM 8x			b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 N:← 440.750 40004940 AW/BS RD FPM 30x52x7	
VAS 825.042 FPM 701.289 46436047 FPM 8x	375.070 55199355 				
VAS 825.042 FPM 701.289 46436047 FPM 8x	375.070 55199355 	375.160 46754320 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.710 40004200 A/BS RD FPM 23x35x7 K:→ 440.810 40004190 A/BS LD FPM 70x88x8 N:← 440.720 40004240 ASW RD ACM 30x42x7 N:← 505.838 60809849 ASW RD FPM 30x42x7	

FIAT  Das Original				
178 D8.011 4 Cyl. 999 ccm Cyl. 70,0 Ø Palio 08/2000 → 02/2003 Siena 03/2000 → 02/2003	CS* 309.990	104.316 46541740 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 
463 41 162 552 68 023 3 Cyl. 999 ccm Cyl. 70,0 Ø 500 01/2020 → Argo 06/2017 → Mobi 01/2017 → Panda 01/2020 → Uno 09/2016 →	ES 889.650	360.130 55267849 0,72 mm $\frac{1}{2}$ 71 Ø		574.760 7090228 
146 C3.000 156 C.046 176 A6.000 176 B2.000 178 B9.033 4 Cyl. 1108 ccm Cyl. 70,0 Ø Cinquecento 10/1994 → 02/1998 Palio 07/1997 → 10/2003 Panda 05/1991 → 07/2004 Punto 09/1993 → 02/2000 Seicento 01/1998 → 01/2010 Uno 01/1990 → 12/1993	S⊕* 529.461 5893658 +7724665 +40004240 +40004200 +40004190 →Mot. 6315750 ES⊕ 529.471 5893659 +40004240	144.470 7777153 1,65 mm $\frac{1}{2}$ 71 Ø  180.180 5894974 1,85 mm $\frac{1}{2}$ 71 Ø 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	591.076 7688450 
160 A3.000 4 Cyl. 1108 ccm Cyl. 70,0 Ø Tipo 01/1988 → 10/1991 Uno 04/1986 → 06/2006	ES⊕ 144.552 5892375	144.470 7777153 1,65 mm $\frac{1}{2}$ 71 Ø  180.180 5894974 1,85 mm $\frac{1}{2}$ 71 Ø 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	591.076 7688450 

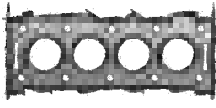
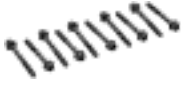
			a)  b) 	K:  N: 	
069.630 46470334 FPM 16x	339.260 46526271 		a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	
	574.770 52109530 	535.330 7090209 3x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 298.480 M 14x1,5x18	K:← 331.530 7091279 ASW RD FPM 34x47x5,5 K:→ 247.290 55267742 AS LD FPM 80x96x8	
VAS 825.042 FPM 701.289 46436047 FPM 8x	375.070 55199355 	375.160 46754320 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.710 40004200 A/BS RD FPM 23x35x7 K:→ 440.810 40004190 A/BS LD FPM 70x88x8 →Mot. 6315750 K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 Mot. 6315751→ N:← 440.720 40004240 ASW RD ACM 30x42x7 N:← 505.838 60809849 ASW RD FPM 30x42x7	
VAS 825.042 FPM 701.289 46436047 FPM 8x	375.070 55199355 	375.160 46754320 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.710 40004200 A/BS RD FPM 23x35x7 K:→ 440.810 40004190 A/BS LD FPM 70x88x8 N:← 440.720 40004240 ASW RD ACM 30x42x7 N:← 505.838 60809849 ASW RD FPM 30x42x7	

FIAT  Das Original				
187 A1.000 4 Cyl. 1108 ccm Cyl. 70,0 Ø Palio 06/2006 → 11/2011 Panda 02/1995 → Seicento 01/1998 → 01/2010	S⊕* 180.190 71718389 Panda (141) →Mot. 2533527 Seicento (187) →Mot. 2543169 ES⊕ 180.230 71718390 Panda (141) →Mot. 2533527 Seicento (187) →Mot. 2543169 ES⊕ 247.270 →Mot. 2888157 Panda (141) Mot. 2533528→ Seicento (187) Mot. 2543170→ CS* 431.560 71736317	144.470 7777153 1,65 mm $\frac{3}{4}$ 71 Ø  180.180 5894974 1,85 mm $\frac{3}{4}$ 71 Ø 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	ZKHS 724.280 Mot. 2888158→  199.000 46759989 →06/2002  505.060 71740678 Mot. 2888158→  399.570 73502863 07/2002→ →Mot. 2888157 
146 A6.000 146 A9.000 4 Cyl. 1116 ccm Cyl. 76,0 Ø Duna 01/1987 → 12/1991 Fiorino 11/1986 → 12/1993 Penny 01/1986 → 12/1990		399.630 46541379 1,90 mm $\frac{3}{4}$ 77 Ø 	ZKS 760.870 46430687 (5x) +46430688 (5x) M 10x1,25x84/99 	
169 A4.000 199 B9.000 4 Cyl. 1242 ccm Cyl. 70,8 Ø 500 07/2007 → Grande Punto 09/2010 → Panda 03/2010 → Punto 03/2012 → Punto Evo 10/2009 → 02/2012	ES⊕ 037.461 CS* 431.560 71736317	040.554 55183371 0,49 mm $\frac{3}{4}$ 72,4 Ø 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	ZKHS 724.280  505.060 71740678 

			a)  b) 	K:  N: 	
VAS 825.042 FPM Panda (141) →Mot. 2533527 Seicento (187) →Mot. 2543169 VAS 688.050 FPM Panda (141) Mot. 2533528→ Seicento (187) Mot. 2543170→ 701.289 46436047 FPM E A 8x Panda (169) →Mot. 2533527 Seicento (187) →Mot. 2543169 476.691 55190344 FPM E A 8x Panda (169) Mot. 2533528→ Seicento (187) Mot. 2543170→	375.070 55199355 	AAS 728.670 77365317 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.710 40004200 A/BS RD FPM 23x35x7 →Mot. 2888157 K:← 069.540 46404094 AW/BS RD FPM 27x37x7 Mot. 2888158→ K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 K:→ 440.810 40004190 A/BS LD FPM 70x88x8 N:← 440.720 40004240 ASW RD ACM 30x42x7 →Mot. 2888157 N:← 505.838 60809849 ASW RD FPM 30x42x7 →Mot. 2888157 N:← 688.580 55189997 AW/BS RD FPM 31x55x7 Mot. 2888158→	
VAS 294.250 FPM 294.110 7553637 FPM 8x			b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 N:← 440.750 40004940 AW/BS RD FPM 30x52x7	
VAS 688.050 FPM 476.691 55190344 FPM 8x	375.070 55199355 	AAS 444.760 77363787 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	

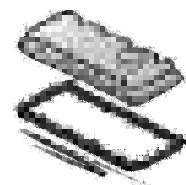
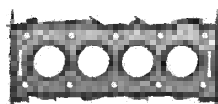
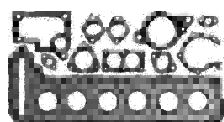
FIAT  Das Original				
176 A8.000 4 Cyl. 1242 ccm Cyl. 70,8 Ø Palio 06/1998 → Punto 10/1993 → 09/1999	S⊕* 710.291 5893662 →11/1999 ES⊕ 710.301 5893663 →11/1999	710.280 46434102 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	591.076 7688450 →11/1999  199.000 46759989 12/1999 → 
176 A7.000 176 B1.000 176 B4.000 178 E2.000 4 Cyl. 1242 ccm Cyl. 70,8 Ø Palio 06/1998 → Punto 09/1993 → 06/2000	S⊕* 710.261 5893660 →11/1999 ES⊕ 710.271 5863661 →11/1999	710.280 46434102 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	591.076 7688450 →11/1999  199.000 46759989 12/1999 → 
178 B5.000 178 B7.045 178 C4.066 4 Cyl. 1242 ccm Cyl. 70,8 Ø Fiorino 01/2004 → Palio 04/1996 → Siena 09/1998 → 12/2012 Strada 06/1999 →	S⊕* 710.291 5893662 →11/1999 ES⊕ 710.301 5893663 →11/1999 ES⊕ 427.910 09/2003 → →Mot. 2533527	710.280 46434102 →08/2003  040.554 55183371 0,49 mm $\frac{1}{16}$ 72,4 Ø 09/2003 → 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	591.076 7688450 →11/1999  199.000 46759989 12/1999 → →06/2002  399.570 73502863 07/2002 → 

			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 46436047 FPM 8x	375.070 55199355 	375.120 46757318 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.710 40004200 A/BS RD FPM 23x35x7 K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 N:← 440.720 40004240 ASW RD ACM 30x42x7 N:← 505.838 60809849 ASW RD FPM 30x42x7	
VAS 825.042 FPM 701.289 46436047 FPM 8x	375.070 55199355 	375.160 46754320 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.710 40004200 A/BS RD FPM 23x35x7 K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 N:← 440.720 40004240 ASW RD ACM 30x42x7 N:← 505.838 60809849 ASW RD FPM 30x42x7	
VAS 825.042 FPM →Mot. 2533527 VAS 688.050 FPM Mot. 2533528→ 701.289 46436047 FPM →Mot. 2533527 8x 476.691 55190344 FPM Mot. 2533528→ 8x	375.070 55199355 	375.120 46757318 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.710 40004200 A/BS RD FPM 23x35x7 K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 N:← 440.720 40004240 ASW RD ACM 30x42x7 N:← 505.838 60809849 ASW RD FPM 30x42x7	

FIAT 				
178 E8.011 178 E9.011 4 Cyl. 1242 ccm Cyl. 70,8 Ø Fiorino 01/2007 → 12/2013 Palio 09/2002 → Siena 09/2002 → 12/2009 Strada 06/2004 → Uno 01/2004 →		040.554 55183371 0,49 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	807.890 46748519
176 B9.000 182 B2.000 4 Cyl. 1242 ccm Cyl. 70,8 Ø Brava 12/1998 → 12/2002 Bravo 12/1998 → 10/2000 Marea 10/1998 → 05/2002 Punto 04/1997 → 06/2000	ES⊕ 180.380 71711936 CS* 431.560 71736317	180.270 46434596 1,65 mm $\frac{1}{16}$ 71,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 

			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 46436047 FPM 8x	375.070 55199355 		a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 N:← 505.838 60809849 ASW RD FPM 30x42x7	
069.630 46470334 FPM 16x	725.790 46757609 	728.960 46757321 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	

FIAT

**188 A4.000**

4 Cyl. **1242 ccm**
Cyl. 70,8 Ø

Palio

07/1997 → 10/2004

Panda

09/2003 →

Punto

09/1999 → 03/2012

Siena

09/2001 → 12/2012

Strada

04/2003 →

Uno

08/2000 → 08/2009

S⊕* **180.250**

71715869

+7688450

→08/2003

ES⊕ **180.260**

71716868

+7688450

→08/2003

ES⊕ **505.730**

Mot. 2533528→

→Mot. 2935742

Panda (169)

→Mot. 2939660

ES⊕ **732.970**

Mot. 2935743→

Panda (169)

Mot. 2939661→

ES⊕ **431.470**

09/2003→

→Mot. 2533527

CS* **431.560**

71736317

710.280

46434102

→08/2003

040.554

55183371

0,49 mm $\frac{1}{16}$ 72,4 Ø

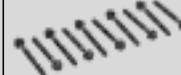
09/2003→



ZKS **760.720**

7696197 (10x)

M 9x1,25x96



ZKHS **724.280**

Mot. 2935743→

Panda (169)

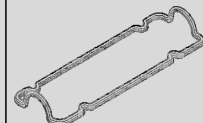
Mot. 2939661→



591.076

7688450

→11/1999



505.060

71740678

Mot. 2935743→

Panda (169)

Mot. 2939661→



199.000

46759989

12/1999→

→06/2002



399.570

73502863

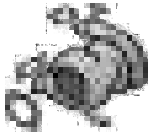
07/2002→

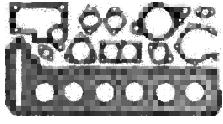
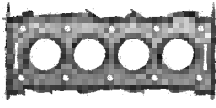
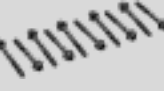
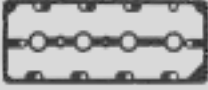
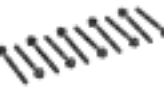
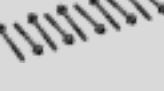
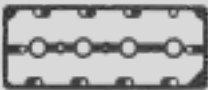
→Mot. 2935742

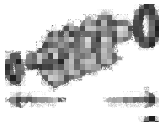
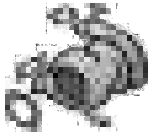
Panda (169)

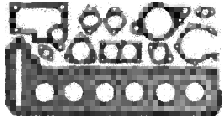
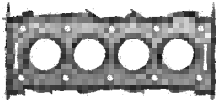
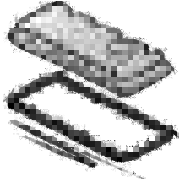
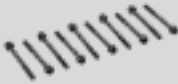
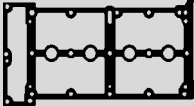
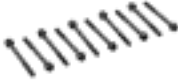
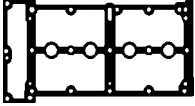
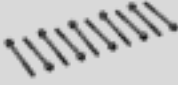
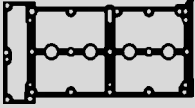
→Mot. 2939660

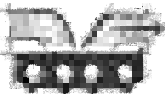
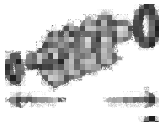
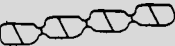
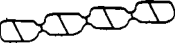
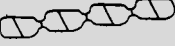


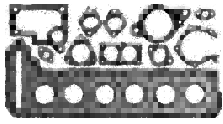
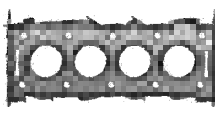
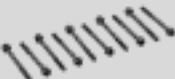
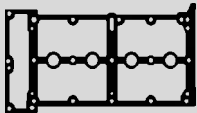
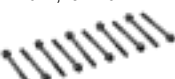
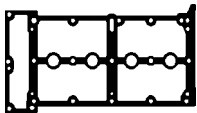
			a)  b) 	K:  N: 	
VAS 825.042 FPM →Mot. 2533527 VAS 688.050 FPM Mot. 2533528→ 701.289 46436047 FPM →Mot. 2533527 8x 476.691 55190344 FPM Mot. 2533528→ 8x	375.070 55199355 	AAS 728.670 77365317 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.710 40004200 A/BS RD FPM 23x35x7 →Mot. 2935742 Panda (169) →Mot. 2939660 K:← 069.540 46404094 AW/BS RD FPM 27x37x7 Mot. 2935743→ Panda (169) Mot. 2939661→ K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 N:← 505.838 60809849 ASW RD FPM 30x42x7 →Mot. 2935742 Panda (169) →Mot. 2939660 N:← 688.580 55189997 AW/BS RD FPM 31x55x7 Mot. 2935743→ Panda (169) Mot. 2939661→	

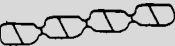
FIAT 				
178 D6.011 188 A5.000 4 Cyl. 1242 ccm Cyl. 70,8 Ø Brava 10/2000 → 10/2001 Bravo 10/2000 → 10/2001 Idea 01/2004 → Palio 03/2000 → 01/2012 Punto 09/1999 → 04/2006 Siena 06/2001 → 12/2009 Stilo 02/2002 → 11/2006	S⊕* 180.390 71716871 →Mot. 616936 ES⊕ 180.400 71716870 →Mot. 616936 ES⊕ 505.270 71736243 Mot. 616937→ →Mot. 985541 ES⊕ 505.590 71747636 Mot. 985541→ CS* 309.990	180.270 46434596 1,65 mm $\pm$ 71,4 Ø →Mot. 616936 104.316 46541740 Mot. 616937→ →Mot. 985541 344.661 55202800 0,49 mm $\pm$ 72,4 Ø Mot. 985541→	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 
199 A4.000 4 Cyl. 1242 ccm Cyl. 70,8 Ø Grande Punto 10/2005 → Punto Evo 10/2009 → 02/2012	ES⊕ 724.330 71741374 CS* 431.560 71736317	040.554 55183371 0,49 mm $\pm$ 72,4 Ø 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	ZKHS 724.280  505.060 71740678 
223 A3.011 4 Cyl. 1242 ccm Cyl. 70,8 Ø Doblo 11/2001 →	CS* 309.990	104.316 46541740 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 
223 A5.000 4 Cyl. 1242 ccm Cyl. 70,8 Ø Doblo 03/2001 →	S⊕* 180.250 71715869 +7688450 →08/2003 ES⊕ 180.260 71716868 +7688450 →08/2003 ES⊕ 505.730 Mot. 2533528→ ES⊕ 431.470 09/2003→ →Mot. 2533527 CS* 431.560 71736317	710.280 46434102 →08/2003 040.554 55183371 0,49 mm $\pm$ 72,4 Ø 09/2003→  	ZKS 760.720 7696197 (10x) M 9x1,25x96 	199.000 46759989 →06/2002  399.570 73502863 07/2002→ 

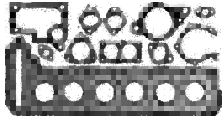
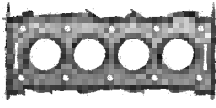
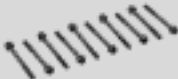
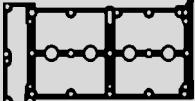
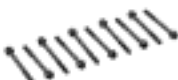
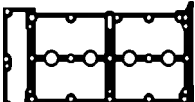
			a)  b) 	K:  N: 	
069.630 46470334 FPM 16x	339.260 46526271 	AAS 375.490 71729223 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	
VAS 688.050 FPM 476.691 55190344 FPM 8x	375.070 55199355 	AAS 444.760 77363787 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 N:← 688.580 55189997 AW/BS RD FPM 31x55x7	
069.630 46470334 FPM 16x	339.260 46526271 		a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	
VAS 825.042 FPM →Mot. 2533527 VAS 688.050 FPM Mot. 2533528→ 701.289 46436047 FPM →Mot. 2533527 8x 476.691 55190344 FPM Mot. 2533528→ 8x	375.070 55199355 	AAS 728.670 77365317 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.710 40004200 A/BS RD FPM 23x35x7 K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 N:← 505.838 60809849 ASW RD FPM 30x42x7	

FIAT  Das Original				
169 A1.000 4 Cyl. 1248 ccm Cyl. 69,6 Ø 500 Multijet 10/2007 → Panda Multijet 01/2006 →	ES⊕ 431.401 71729499  CS* 452.150 71736913	076.348 55278854  0,028 mm → 0,127 mm 0,72 mm $\frac{1}{16}$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\frac{1}{16}$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\frac{1}{16}$ 70,6 Ø 2 ⊗	ZKS 374.240 55192265 (10x) M 10x1,25x119 	074.173 73500063 
169 A5.000 199 B2.000 4 Cyl. 1248 ccm Cyl. 69,6 Ø Grande Punto Multijet 07/2008 → Panda Multijet 06/2006 → 08/2013 Punto Evo Multijet 07/2008 → 02/2012	ES⊕ 431.401 71729499  CS* 452.150 71736913	076.348 55278854  0,028 mm → 0,127 mm 0,72 mm $\frac{1}{16}$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\frac{1}{16}$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\frac{1}{16}$ 70,6 Ø 2 ⊗	ZKS 374.240 55192265 (10x) M 10x1,25x119 	074.173 73500063 
188 A8.000 188 A9.000 4 Cyl. 1248 ccm Cyl. 69,6 Ø Doblo JTD 05/2004 → 12/2006 Idea Multijet 01/2004 → Palio JTD 06/2003 → 01/2012 Palio Multijet 03/2008 → 11/2011 Panda Multijet 09/2003 → Punto JTD 06/2003 → 03/2012 Siena JTD 09/2003 → 12/2009	ES⊕ 431.401 71729499  CS* 452.150 71736913	076.348 55278854  0,028 mm → 0,127 mm 0,72 mm $\frac{1}{16}$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\frac{1}{16}$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\frac{1}{16}$ 70,6 Ø 2 ⊗	ZKS 374.240 55192265 (10x) M 10x1,25x119 	074.173 73500063 

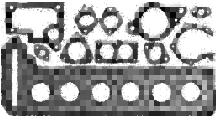
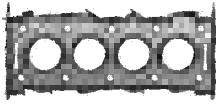
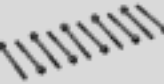
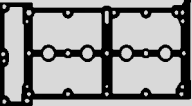
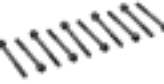
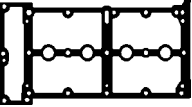
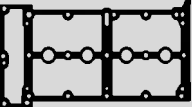
			a)  b) 	K:  N: 	
VAS 445.100 46556651 FPM	431.310 73500058 	431.180 73501362 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 445.060 55186757 AW/BS RD FPM 40x52x7 K:→ 428.970 55180937 ASW LD PTFE/ACM 78x100x9	TLS 715.310  TLS 715.320 
VAS 445.100 46556651 FPM	431.310 73500058 	431.180 73501362 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 445.060 55186757 AW/BS RD FPM 40x52x7 K:→ 428.970 55180937 ASW LD PTFE/ACM 78x100x9	TLS 715.320 
VAS 445.100 46556651 FPM	431.310 73500058 	431.180 73501362 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 445.060 55186757 AW/BS RD FPM 40x52x7 K:→ 428.970 55180937 ASW LD PTFE/ACM 78x100x9	TLS 715.310 

FIAT  Das Original				
199 A2.000 4 Cyl. 1248 ccm Cyl. 69,6 Ø Avventura JTD 10/2014 → 12/2019 Doblo JTD 05/2005 → Doblo Multijet 10/2005 → 01/2010 Fiorino Multijet 11/2007 → Grande Punto Multijet 10/2005 → Punto Evo Multijet 03/2009 → Punto Multijet 04/2008 → Qubo Multijet 02/2008 →	ES⊕ 431.401 71729499  CS* 397.470 71753767 CS* 452.150 71736913	076.348 55278854  0,028 mm → 0,127 mm 0,72 mm $\frac{+}{-}$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\frac{+}{-}$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\frac{+}{-}$ 70,6 Ø 2 ⊗	ZKS 374.240 55192265 (10x) M 10x1,25x119 	074.173 73500063 
199 A3.000 4 Cyl. 1248 ccm Cyl. 69,6 Ø Doblo Multijet 02/2010 → Grande Punto Multijet 10/2005 → 12/2010 Idea Multijet 04/2005 → Linea Multijet 10/2006 → Punto Evo Multijet 03/2009 →	ES⊕ 655.321 →11/2006  ES⊕ 789.900 11/2006→  CS* 452.150 71736913	076.348 55278854  0,028 mm → 0,127 mm 0,72 mm $\frac{+}{-}$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\frac{+}{-}$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\frac{+}{-}$ 70,6 Ø 2 ⊗	ZKS 374.240 55192265 (10x) M 10x1,25x119 	074.173 73500063 

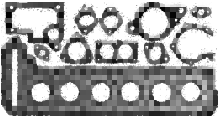
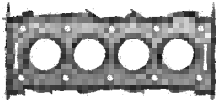
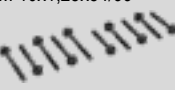
			a)  b) 	K:  N: 	
VAS 445.100 46556651 FPM	431.310 73500058 	431.180 73501362 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 445.060 55186757 AW/BS RD FPM 40x52x7 K:→ 428.970 55180937 ASW LD PTFE/ACM 78x100x9	TLS 715.310  TLS 715.320 
VAS 445.100 46556651 FPM	431.310 73500058 	577.260 55198271 →11/2006 718.200 71749369 4x 11/2006→ 	a) 030.793 Dirko HT b) 274.410 46823509 M 14x1,5x13,5 b) 587.100 7734022 M 22x1,5x13	K:← 445.060 55186757 AW/BS RD FPM 40x52x7 K:→ 428.970 55180937 ASW LD PTFE/ACM 78x100x9	TLS 716.760 

FIAT  Das Original				
199 B1.000 199 B4.000 199 B8.000 4 Cyl. 1248 ccm Cyl. 69,6 Ø 500 L Multijet 09/2012 → 500 Multijet 09/2009 → Fiorino Multijet 07/2009 → Grande Punto Multijet 04/2010 → Idea Multijet 05/2008 → 12/2012 Linea Multijet 09/2009 → Panda Multijet 04/2015 → Punto Evo Multijet 03/2009 → 02/2012 Punto Multijet 03/2009 → Qubo Multijet 07/2010 → Strada Multijet 03/2010 → Tipo 10/2015 →	ES⊕ 789.900  CS* 397.470 71753767	076.348 55278854  0,028 mm → 0,127 mm 0,72 mm $\pm$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\pm$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\pm$ 70,6 Ø 2 ⊗	ZKS 374.240 55192265 (10x) M 10x1,25x119 	074.173 73500063 
223 A9.000 4 Cyl. 1248 ccm Cyl. 69,6 Ø Doblo Multijet 10/2005 → Grande Punto Multijet 04/2010 → Punto Evo Multijet 10/2009 → 02/2012 Strada Multijet 05/2006 →	ES⊕ 655.321 →11/2006  ES⊕ 789.900 11/2006 →  CS* 397.470 71753767 Punto Evo (199) G. Punto 199 CS* 452.150 71736913 Strada (178) Doblo (119/223)	076.348 55278854  0,028 mm → 0,127 mm 0,72 mm $\pm$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\pm$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\pm$ 70,6 Ø 2 ⊗	ZKS 374.240 55192265 (10x) M 10x1,25x119 	074.173 73500063 

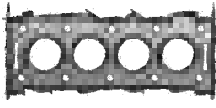
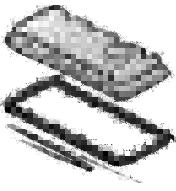
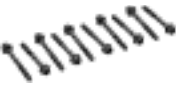
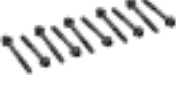
			a)  b) 	K:  N: 	
VAS 445.100 46556651 FPM	431.310 73500058 	718.200 71749369 4x 	a) 030.793 Dirko HT b) 274.410 46823509 M 14x1,5x13,5	K:← 445.060 55186757 AW/BS RD FPM 40x52x7 K:→ 428.970 55180937 ASW LD PTFE/ACM 78x100x9	TLS 007.810 
VAS 445.100 46556651 FPM	431.310 73500058 	577.260 55198271 →11/2006 718.200 71749369 4x 11/2006→ 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 445.060 55186757 AW/BS RD FPM 40x52x7 K:→ 428.970 55180937 ASW LD PTFE/ACM 78x100x9	TLS 007.810 G. Punto 199 Punto Evo (199)  TLS 716.760 Strada (178) Doblo (119/223) 

FIAT  Das Original				
199 A1.000 199 A9.000 263 A2.000 263 A6.000 4 Cyl. 1248 ccm Cyl. 69,6 Ø Doblo Multijet 02/2010 → Fiorino Multijet 11/2007 → Panda Multijet 02/2012 → Punto Evo Multijet 03/2009 → Punto Multijet 04/2008 → Qubo Multijet 02/2008 →	ES⊕ 789.900  CS* 397.470 71753767	076.348 55278854  0,028 mm → 0,127 mm 0,72 mm $\pm$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\pm$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\pm$ 70,6 Ø 2 ⊗	ZKS 374.240 55192265 (10x) M 10x1,25x119 	074.173 73500063 
312 A8.000 312 B1.000 4 Cyl. 1248 ccm Cyl. 69,6 Ø 500 Multijet 09/2009 → Panda Multijet 06/2014 →	ES⊕ 705.100  CS* 705.140 Euro 6	076.348 55278854  0,028 mm → 0,127 mm 0,72 mm $\pm$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\pm$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\pm$ 70,6 Ø 2 ⊗	ZKS 374.240 55192265 (10x) M 10x1,25x119 	074.173 73500063 
225 A2.000 312 B2.000 312 B5.000 330 A1.000 552 66 963 552 83 775 955 B2.000 4 Cyl. 1248 ccm Cyl. 69,6 Ø 500 L Multijet 06/2014 → 500 Multijet 06/2016 → 500X Multijet 11/2014 → Doblo Multijet 03/2016 → Fiorino Multijet 07/2009 → Panda Multijet 06/2014 → Punto Multijet 03/2012 → Qubo Multijet 07/2010 → Tipo 10/2015 →	ES⊕ 705.100  CS* 705.140 Euro 6	076.348 55278854  0,028 mm → 0,127 mm 0,72 mm $\pm$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\pm$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\pm$ 70,6 Ø 2 ⊗	ZKS 374.240 55192265 (10x) M 10x1,25x119 	074.173 73500063 

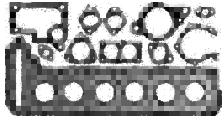
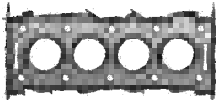
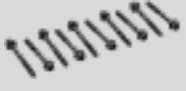
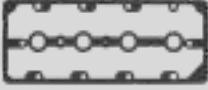
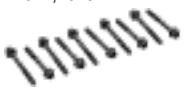
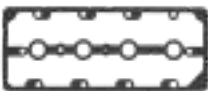
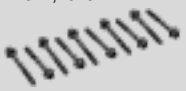
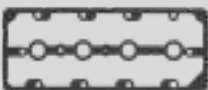
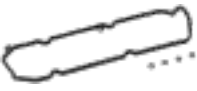
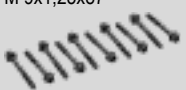
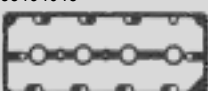
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VAS 445.100 46556651 FPM	431.310 73500058 	718.200 71749369 4x 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 445.060 55186757 AW/BS RD FPM 40x52x7 K:→ 428.970 55180937 ASW LD PTFE/ACM 78x100x9	TLS 007.810 
VAS 445.100 46556651 FPM	431.310 73500058 	718.200 71749369 4x 	a) 030.793 Dirko HT b) 274.410 46823509 M 14x1,5x13,5 b) 587.100 7734022 M 22x1,5x13	K:← 445.060 55186757 AW/BS RD FPM 40x52x7 K:→ 428.970 55180937 ASW LD PTFE/ACM 78x100x9	TLS 705.300
VAS 445.100 46556651 FPM	431.310 73500058 	718.200 71749369 4x 	a) 030.793 Dirko HT b) 274.410 46823509 M 14x1,5x13,5	K:← 445.060 55186757 AW/BS RD FPM 40x52x7 K:→ 428.970 55180937 ASW LD PTFE/ACM 78x100x9	TLS 705.300

FIAT 				
146 A2.000/146/246 4 Cyl. 1301 ccm Cyl. 80,5 Ø Uno Turbo 04/1985 → 03/1991		144.340 7640074 1,65 mm $\frac{+}{-}$ 81,5 Ø Mot. 6510791→ 	ZKS 760.870 46430687 (5x) +46430688 (5x) M 10x1,25x84/99 	237.833 4448677 ↑  435.361 7784728 ↓ 
146 A5.000 4 Cyl. 1301 ccm Cyl. 76,0 Ø Duna 01/1987 → 12/1991 Elba 04/1991 → 02/1995 Fiorino 12/1987 → 12/1994 Penny 01/1986 → 12/1990		399.630 46541379 1,90 mm $\frac{+}{-}$ 77 Ø 		
127 A5.000 146 B1.000 156 A5.000 4 Cyl. 1301 ccm Cyl. 76,1 Ø 127 04/1981 → 05/1996 147 10/1980 → 10/1995 Duna 05/1988 → 04/1992 Fiorino 01/1982 → 12/1988 Fiorino Multijet 03/1989 → 08/1997 Panda 04/1986 → 12/1992 Penny 04/1986 → 12/1988 Uno 06/1983 → 03/1992		986.283 7788641  0,860 mm → 1,050 mm 1,92 mm $\frac{+}{-}$ 1 ⊗ 		
552 68 176 4 Cyl. 1332 ccm Cyl. 70,0 Ø Argo 03/2017 → Cronos 12/2017 → Pulse 10/2021 → Strada 06/2020 → Uno 09/2016 →	ES 889.680	360.140 55268170 0,72 mm $\frac{+}{-}$ 71 Ø		531.050 7090246

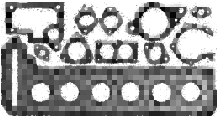
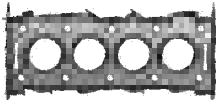
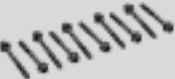
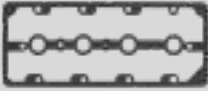
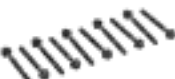
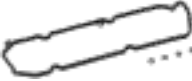
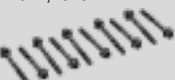
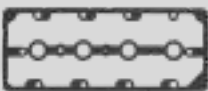
			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x			a) 191.965 4179038  b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 K:→ 440.780 40004280 AW/BS LD ACM 64x80x8 N:← 440.750 40004940 AW/BS RD FPM 30x52x7	
VAS 702.706 FPM 553.190 5930415 FPM 8x			b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 N:← 440.750 40004940 AW/BS RD FPM 30x52x7	
VAS 294.250 FPM 294.110 7553637 FPM 8x			b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 N:← 440.750 40004940 AW/BS RD FPM 30x52x7	
	574.770 52109530 	535.330 7090209 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 298.480 M 14x1,5x18	K:← 331.530 7091279 ASW RD FPM 34x47x5,5 K:→ 247.290 55267742 AS LD FPM 80x96x8	

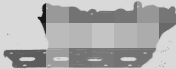
FIAT  Das Original				
KFT KFV 4 Cyl. 1360 ccm Cyl. 75,0 Ø Fiorino 11/2007 → Qubo 02/2008 →	S⊕* 867.540  CS* 399.840 ZLBS 449.740 78,5 mm Ø	984.136 9677399780 1,27 mm $\frac{1}{2}$ 76 Ø  117.831 1,47 mm $\frac{1}{2}$ 76 Ø 	ZKS 758.300 9624951480 (10x) M 10x1,5x175 	776.416 9400249549 
169 A3.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø 500 10/2007 → Panda 10/2006 →	ES⊕ 431.590 71738337 CS* 309.990	344.661 55202800 0,49 mm $\frac{1}{2}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 
178 F3.011 4 Cyl. 1368 ccm Cyl. 72,0 Ø Idea 09/2005 → Palio 04/2005 → Siena 06/2004 → 10/2013 Strada 06/2005 →	CS* 309.990	104.604 55190882 72 Ø	ZKS 760.720 7696197 (10x) M 9x1,25x96 	807.890 46748519
192 B2.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Bravo 04/2007 → 12/2014 Idea 12/2003 → Stilo 03/2005 → 08/2008	ES⊕ 431.590 71738337 05/2006→ CS* 309.990	344.661 55202800 0,49 mm $\frac{1}{2}$ 72,4 Ø  05/2006→	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 

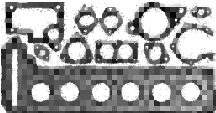
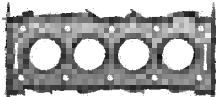
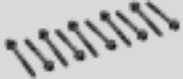
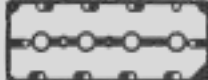
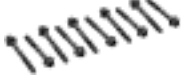
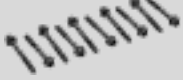
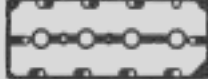
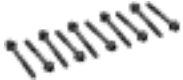
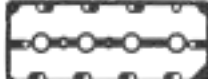
			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 46436047 FPM 8x	258.311 9652981380 	258.620 9567498080 4x 	a) 984.451  b) 434.941 M 16x1,5x12 incl. 813.052 b) 834.823 9400164889 NBR A 16,7x24x1,5 FE/NBR	K:← 369.530 9653526680 ASW RD PTFE/ACM 42x66x7 K:← 505.740 ASW RD FPM/ACM 42x66x6 K:→ 135.110 55229956 ASW LD FPM/ACM 85x105x9 K:→ 315.494 ASW LD FPM/ACM 85x105x12 K:→ 369.470 9653528580 ASW LD PTFE/ACM 85x105x8 N:← 505.366 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	
069.630 46470334 FPM 16x	339.260 46526271 	AAS 689.940 71739944 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	
VAS 688.050 FPM 476.691 55190344 FPM 8x	375.070 55199355 		a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 505.838 60809849 ASW RD FPM 30x42x7	
069.630 46470334 FPM 16x	339.260 46526271 	AAS 689.940 71739944 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	

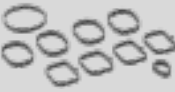
FIAT 				
198 A1.000 198 A4.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Avventura 01/2016 → 12/2019 Bravo 09/2007 → 12/2016 Doblo 02/2010 → Grande Punto 09/2007 → Linea 05/2007 → Punto 02/2009 →	ES⊕ 334.690 71749165 +55195339  CS* 309.990	344.671 55206232 0,72 mm $\pm$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 
198 A7.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Bravo 04/2010 → 12/2014	CS 928.760	344.671 55206232 0,72 mm $\pm$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 
199 A6.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Grande Punto 10/2005 → 08/2011 Punto 11/2005 → 03/2012	ES⊕ 735.230 74745446 05/2006 → CS* 309.990	344.661 55202800 0,49 mm $\pm$ 72,4 Ø  05/2006 →	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 
199 A7.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Grande Punto 10/2005 → 07/2007 Punto 03/2012 → Punto Evo 07/2009 → 02/2012	ES⊕ 037.461 CS* 431.560 71736317	040.554 55183371 0,49 mm $\pm$ 72,4 Ø 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	ZKHS 724.280  505.060 71740678 
312 A1.000 312 A3.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø 500 02/2013 → 500L 09/2013 →	ES⊕ 928.770 Euro 5 CS 928.760	344.671 55206232 0,72 mm $\pm$ 72,4 Ø  354.070 55265110 1,67 mm $\pm$ 72,4 Ø	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 

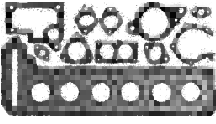
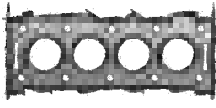
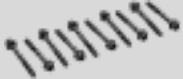
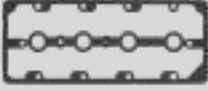
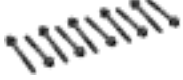
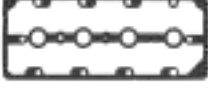
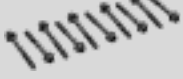
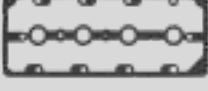
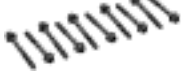
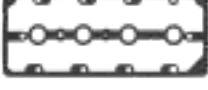
			a)  b) 	K:  N: 	
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069.630 46470334 FPM 16x	514.192 55225376 	AAS 334.670 77364551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	TLS 002.490
069.630 46470334 FPM 16x	339.260 46526271 	AAS 730.310 77364149 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	
VAS 688.050 FPM 476.691 55190344 FPM 8x	375.070 55199355 	AAS 444.760 77363787 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x	514.161 55222260  514.192 55225376 	AAS 334.670 77364551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	TLS 002.440 TLS 940.450

FIAT  Das Original				
323 B6.600 4 Cyl. 1368 ccm Cyl. 72,0 Ø Avventura 10/2014 → 07/2016 Grande Punto 06/2009 → 07/2014 Linea 09/2007 → Punto Evo 10/2014 →		344.661 55202800 0,49 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 
350 A1.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Doblo 10/2005 → Fiorino 06/2008 → Grande Punto 06/2005 → Idea 10/2005 → Linea 06/2007 → Palio 10/2002 → Panda 10/2009 → Punto 03/2009 → Punto Evo 03/2009 → 02/2012 Qubo 10/2009 → Siena 01/2007 → 12/2009	ES⊕ 037.461 ES⊕ 397.341 CNG CS* 431.560 71736317	040.554 55183371 0,49 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 760.720 7696197 (10x) M 9x1,25x96 	ZKHS 724.280  505.060 71740678 
552 53 268 4 Cyl. 1368 ccm Cyl. 72,0 Ø 124 Spider 03/2016 →	CS 928.790	344.671 55206232 0,72 mm $\frac{1}{8}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	ZKHS 944.170 199.010 55194045  944.000 55233643  939.400 55233644 4x

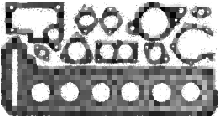
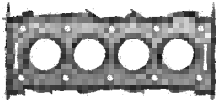
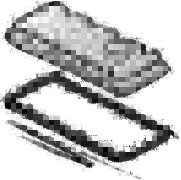
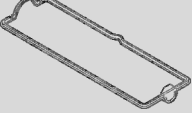
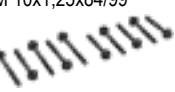
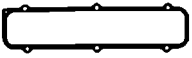
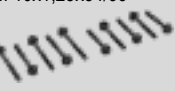
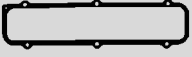
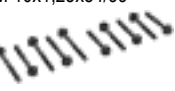
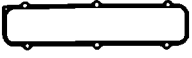
			a)  b) 	K:  N: 	
069.630 46470334 FPM 16x	339.260 46526271 		a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	
VAS 688.050 FPM 476.691 55190344 FPM 8x	375.070 55199355 	AAS 444.760 77363787  397.130 CNG 77365050 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 069.600 71754491 AW/BS LD FPM 74x88x8 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x	718.411 55278507 	AAS 926.370 77366687	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 688.580 55189997 AW/BS RD FPM 31x55x7	

FIAT 				
552 63 623/624 4 Cyl. 1368 ccm Cyl. 72,0 Ø 500X 09/2014 →	CS 928.790	344.671 55206232 0,72 mm $\pm$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	ZKHS 944.170 199.010 55194045  944.000 55233643  939.400 55233644 4x
552 77 701 4 Cyl. 1368 ccm Cyl. 72,0 Ø 500X 03/2017 →	ES⊕ 928.770 Euro 5 CS 928.760	344.671 55206232 0,72 mm $\pm$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 
843 A1.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø 500 L 09/2012 → Doblo 02/2010 → Idea 01/2004 → Punto 09/2003 → 03/2012 Stilo 10/2003 → 08/2008 Tipo 10/2015 →	ES⊕ 431.590 71738337 05/2006→ CS* 309.990	344.661 55202800 0,49 mm $\pm$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 
940 B7.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø 500 L 10/2013 → Tipo 03/2016 →	ES⊕ 928.770 Euro 5	344.671 55206232 0,72 mm $\pm$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 

			a)  b) 	K:  N: 	
069.630 46470334 FPM 16x	718.411 55278507 	AAS 926.370 77366687	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 688.580 55189997 AW/BS RD FPM 31x55x7	TLS 940.450
069.630 46470334 FPM 16x	514.161 55222260 	AAS 334.670 77364551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	TLS 940.450
069.630 46470334 FPM 16x	339.260 46526271 	AAS 689.940 71739944 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13 b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x	514.161 55222260 	AAS 334.670 77364551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	TLS 796.230 

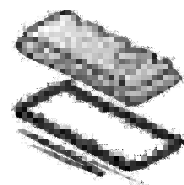
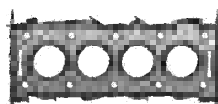
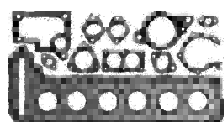
FIAT 				
955 A6.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Punto 03/2012 → Punto Evo 10/2009 → 02/2012		344.661 55202800 0,49 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	ZKHS 944.170 199.010 55194045  944.000 55233643  939.400 55233644 4x
955 A2.000 955 A8.000 4 Cyl. 1368 ccm Cyl. 72,0 Ø Punto 09/2012 → Punto Evo 10/2009 → 02/2012 Punto Multijet 03/2012 →	ES⊕ 944.190 CS 928.760	344.671 55206232 0,72 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	ZKHS 944.170 199.010 55194045  944.000 55233643  939.400 55233644 4x
EAF 4 Cyl. 1368 ccm Cyl. 72,0 Ø 500 09/2013 →	ES⊕ 928.770 Euro 5 CS 928.760	344.671 55206232 0,72 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	199.010 55194045 
EAM 4 Cyl. 1368 ccm Cyl. 72,0 Ø 124 Spider 03/2016 → 500 09/2013 → 500 L 09/2013 → 500X 01/2016 →	ES⊕ 944.220 500L (351/352) CS 928.790	344.671 55206232 0,72 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 111.590 7795992 (10x) M 9x1,25x87 	ZKHS 944.170 199.010 55194045  944.000 55233643  939.400 55233644 4x

			a)  b) 	K:  N: 	
069.630 46470334 FPM 16x	339.260 46526271 		a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 688.580 55189997 AW/BS RD FPM 31x55x7	
069.630 46470334 FPM 16x	514.192 55225376 	AAS 334.670 77364551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 688.580 55189997 AW/BS RD FPM 31x55x7	
069.630 46470334 FPM 16x	514.161 55222260 	AAS 334.670 77364551 	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 290.710 55195339 AW/BS RD FPM 40x55x7	
069.630 46470334 FPM 16x	718.411 55278507 	AAS 334.670 77364551 500L (351/352)  AAS 926.370 77366687 124 (348) 500X (334)	a) 030.793 Dirko HT b) 878.110 incl. 110.604 55184773 M 12x1,25x13 b) 110.604 10261060 CU A 12x16x1,5	K:← 069.540 46404094 AW/BS RD FPM 27x37x7 K:→ 375.320 46539824 SP LD FPM 74 N:← 688.580 55189997 AW/BS RD FPM 31x55x7	TLS 940.450

FIAT 				
182 A3.000 182 A5.000 4 Cyl. 1370 ccm Cyl. 82,0 Ø Brava 10/1995 → 10/2001 Bravo 10/1995 → 10/2001 Marea 09/1996 → 05/2002	S⊕* 710.392 ES⊕ 710.401 5895644	710.410 7744000 		375.190 7768026 
146 A8.000/046 4 Cyl. 1372 ccm Cyl. 80,5 Ø Uno 01/1989 → 12/1991 Uno Turbo 10/1988 → 08/2000		144.350 7710811 1,65 mm $\frac{+}{-}$ 81,5 Ø 	ZKS 760.870 46430687 (5x) +46430688 (5x) M 10x1,25x84/99 	462.713 7797034 ↑  435.361 7784728 ↓ 
146 C1.000 146 C5.000 146 D5.000 159 A2.000 159A2038 160 A1.000/046/048 178 B2.000/016 836 A4.000 4 Cyl. 1372 ccm Cyl. 80,5 Ø 147 10/1980 → 10/1996 Duna 07/1991 → 07/1996 Elba 10/1993 → 02/1995 Fiorino 01/1989 → 05/2001 Palio 04/1996 → 10/2002 Siena 04/1996 → 12/2009 Tempra 04/1990 → 08/1996 Tipo 07/1987 → 04/1995 Uno 10/1988 → 06/2006	ES⊕ 144.281 5892411 +40004940	144.140 7666858 1,65 mm $\frac{+}{-}$ 81 Ø 	ZKS 760.870 46430687 (5x) +46430688 (5x) M 10x1,25x84/99 	462.713 7797034 ↑  435.361 7784728 ↓ 
176 A4.000 176 B6.000 4 Cyl. 1372 ccm Cyl. 80,5 Ø Punto 10/1993 → 07/1999	ES⊕ 529.620 ● 5893693 +40004940 (2x)	144.350 7710811 1,65 mm $\frac{+}{-}$ 81,5 Ø 	ZKS 760.870 46430687 (5x) +46430688 (5x) M 10x1,25x84/99 	462.713 7797034 ↑  435.361 7784728 ↓ 

			a)  b) 	K:  N: 	
VAS 825.050 FPM 701.289 46436047 FPM 12x	431.390 46427653 			K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	
VAS 294.250 FPM 294.110 7553637 FPM 8x			a) 435.410 7663366  b) 587.100 7734022 M 22x1,5x13	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 7772495 	a) 435.410 7663366  b) 587.100 7734022 M 22x1,5x13	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			a) 435.410 7663366  b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 K:→ 199.180 46416876 IWD LD FPM 64x20 N:← 440.750 40004940 AW/BS RD FPM 30x52x7	

FIAT



9H07 (DV6UC)
9HM (DV6UC)

4 Cyl. **1560 ccm**
Cyl. 75,0 Ø

Scudo Multijet
02/2011 →

S⊕* **726.090**



ES⊕ **570.910**



ES⊕ **995.620**



CS* **449.590**
OKS **027.170**



OKS **747.080**

718.311

9676157680
1,25 mm $\pm$ 76,3 Ø
2 ∇



718.321

9676157980
1,30 mm $\pm$ 76,3 Ø
3 ∇



718.331

9676157480
1,35 mm $\pm$ 76,3 Ø
1 ∇



718.341

9676158080
1,40 mm $\pm$ 76,3 Ø
4 ∇



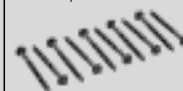
718.351

9676158280
1,45 mm $\pm$ 76,3 Ø
5 ∇



ZKS 330.390

9642546980 (10x)
M 11x1,5x147



453.420

9670015280



9HU

4 Cyl. **1560 ccm**
Cyl. 75,0 Ø

Scudo Multijet
01/2007 →

S⊕* **456.780**



S⊕* **726.090**



ES⊕ **569.410**



CS* **030.780**
OKS **027.170**



OKS **747.080**

569.812

9682252980
→ 0,533 mm
→ 0,634 mm
1,25 mm $\pm$ 76 Ø
2 ⊗
2 ∇



569.822

9682253080
→ 0,635 mm
→ 0,684 mm
1,30 mm $\pm$ 76 Ø
3 ⊗
3 ∇



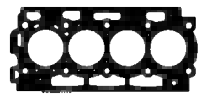
569.802

9682252880
→ 0,685 mm
→ 0,734 mm
1,35 mm $\pm$ 76 Ø
1 ⊗
1 ∇



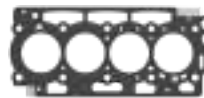
569.832

9682253280
→ 0,735 mm
→ 0,784 mm
1,40 mm $\pm$ 76 Ø
4 ⊗
4 ∇



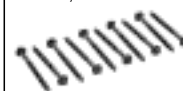
569.842

9682253480
→ 0,785 mm
→ 0,886 mm
1,45 mm $\pm$ 76 Ø
5 ⊗
5 ∇



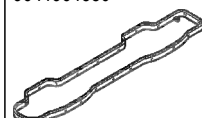
ZKS 330.390

9642546980 (10x)
M 11x1,5x147

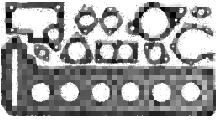
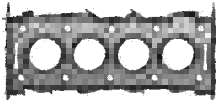
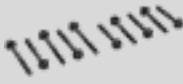
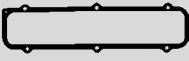
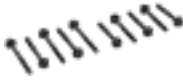
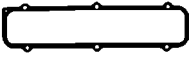
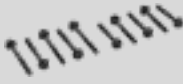
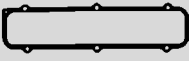


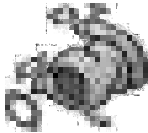
375.510

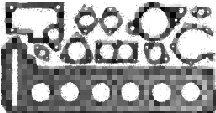
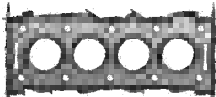
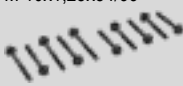
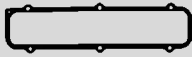
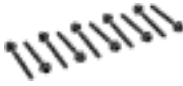
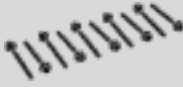
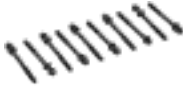
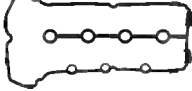
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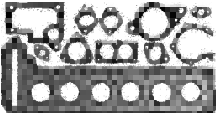
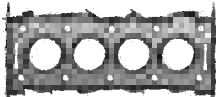
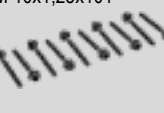
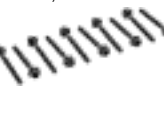
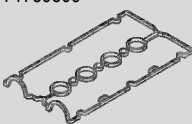
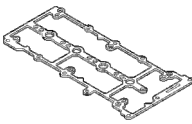
			a)  b) 	K:  N: 	
VAS 261.330 FPM 027.750 9637236280 FPM 8x	374.940 9672188780 	341.080 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 9400313409 CU A 10x21x2,1	K:← 026.750 9456202980 ASW RD PTFE/FPM 40x55x6,4 K:→ 026.790 9456203080 ASW LD PTFE/FPM 85x105x8,8 N:← 026.740 9456202880 ASW RD PTFE/ACM 27x47x7	TLS 430.160 
262.650 9639780080 FPM 16x	761.041 9639808580 	AAS 429.040  389.041 9649829580 4x  389.121 9649829380 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 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	TLS 714.600 

FIAT  Das Original				
146 B6.011 146 B7.011 146 C6.000 146 D6.000 159 A3.000/046/048 160 A2.000/011 4 Cyl. 1581 ccm Cyl. 86,4 Ø Duna 11/1994 → 09/2000 Elba 03/1988 → 12/1997 Fiorino 01/1990 → 05/2001 Premio 03/1985 → 12/1996 Regata 09/1983 → 08/1995 Siena 09/1997 → 03/2000 Temptra 03/1990 → 08/1996 Tipo 01/1988 → 12/1996 Uno 01/1989 → 12/1995	ES⊕ 144.291 5892379	144.150 46414567 1,65 mm $\frac{7}{8}$ 87 Ø 	ZKS 760.870 46430687 (5x) +46430688 (5x) M 10x1,25x84/99 	462.713 7797034 ↑  435.361 7784728 ↓ 
159 B9.000 160 E1.011 160 E2.011 835 C1.000 4 Cyl. 1581 ccm Cyl. 86,4 Ø Fiorino 10/1995 → 10/1996 Temptra 03/1990 → 08/1996 Tipo 10/1992 → 05/1997		144.150 46414567 1,65 mm $\frac{7}{8}$ 87 Ø 	ZKS 760.870 46430687 (5x) +46430688 (5x) M 10x1,25x84/99 	462.713 7797034 ↑  435.361 7784728 ↓ 
176 A9.000 4 Cyl. 1581 ccm Cyl. 86,4 Ø Punto 01/1994 → 04/1997	ES⊕ 529.500 5894257 +40004940 (2x)	144.150 46414567 1,65 mm $\frac{7}{8}$ 87 Ø 	ZKS 760.870 46430687 (5x) +46430688 (5x) M 10x1,25x84/99 	462.713 7797034 ↑  435.361 7784728 ↓ 

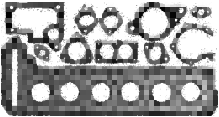
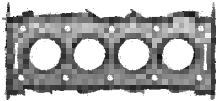
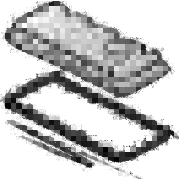
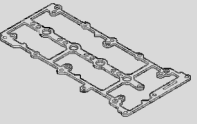
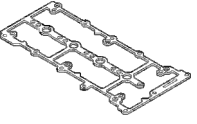
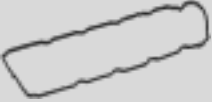
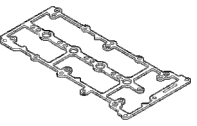
			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	⇒	435.372 7772495 	a) 435.410 7663366  b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 K:→ 440.780 40004280 AW/BS LD ACM 64x80x8 N:← 440.750 40004940 AW/BS RD FPM 30x52x7	
VAS 294.250 FPM 294.110 7553637 FPM 8x	⇒	435.372 7772495 	a) 435.410 7663366  b) 587.100 7734022 M 22x1,5x13	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	⇒	189.768 7684082 2x 	a) 435.410 7663366  b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 K:→ 199.180 46416876 IWD LD FPM 64x20 01/1996→ N:← 440.750 40004940 AW/BS RD FPM 30x52x7	

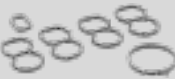
FIAT 				
178 C1.011 178 C8.011 220 A 2.000 4 Cyl. 1581 ccm Cyl. 86,4 Ø Palio 02/1997 → 12/2001 Scudo 02/1996 → 12/2006 Strada 11/1998 → 12/2000		144.150 46414567 1,65 mm $\frac{1}{16}$ 87 Ø 	ZKS 760.870 46430687 (5x) +46430688 (5x) M 10x1,25x84/99 	462.713 7797034 ↑  435.361 7784728 ↓ 
178 A8.011 178 B3.000 178 C7.098 178 D2.011 182 A4.000 182 A6.000 4 Cyl. 1581 ccm Cyl. 86,4 Ø Brava 10/1995 → 10/2001 Bravo 10/1995 → 10/2001 Marea 09/1996 → 05/2002 Multipla 04/1999 → 06/2010 Palio 04/1996 → Siena 10/1997 → 12/2009 Strada 02/1998 →	S⊕* 710.360 5895664 ES⊕ 710.370 5895663	710.380 46410960 87 Ø 	ZKS 104.270 7758731 (10x) M 10x1,25x101 	861.510 46467203 
182 B5.098 185 A3.000 186 A3.000 186 A4.000 4 Cyl. 1581 ccm Cyl. 86,4 Ø Marea 04/1997 → 08/2002 Multipla 04/1999 → 06/2010	S⊕* 710.360 5895664 ES⊕ 710.370 5895663	710.380 46410960 87 Ø 	ZKS 104.270 7758731 (10x) M 10x1,25x101 	861.510 46467203 2x 
M16A 4 Cyl. 1586 ccm Cyl. 78,0 Ø Sedici 06/2006 → 10/2014	S⊕ 694.350 →06/2009 ES⊕ 747.340 →06/2009 ES⊕ 994.470 →06/2009 CS* 747.350	198.680 71741918 0,70 mm $\frac{1}{16}$ 79 Ø 	ZKS 452.740 71741916 (10x) M 10x1,5x120 	735.700 71746931 

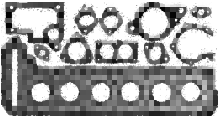
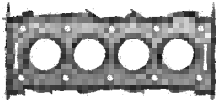
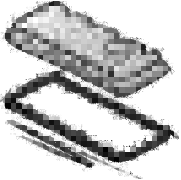
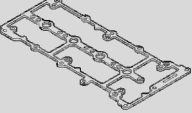
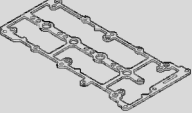
			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	⇒	435.372 7772495 	a) 435.410 7663366  b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 K:→ 440.780 40004280 AW/BS LD ACM 64x80x8 →Mot. 9504512 K:→ 199.180 46416876 IWD LD FPM 64x20 Mot. 9504513→ N:← 440.750 40004940 AW/BS RD FPM 30x52x7	
VAS 825.042 FPM 2x 701.289 46436047 FPM 16x	332.210 46820225 	375.290 46410505 	a) 435.410 7663366 →Mot. 9508753  a) 030.793 Dirko HT Mot. 9508754→ b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 K:→ 440.780 40004280 AW/BS LD ACM 64x80x8 →Mot. 9508753 K:→ 199.180 46416876 IWD LD FPM 64x20 Mot. 9508754→ N:← 440.750 40004940 AW/BS RD FPM 30x52x7 2x	
VAS 825.042 FPM 2x 701.289 46436047 FPM 16x	332.210 46820225 	375.290 46410505 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 K:→ 199.180 46416876 IWD LD FPM 64x20 N:← 440.750 40004940 AW/BS RD FPM 30x52x7 2x	
166.190 71741827 FPM 16x	198.720 71742079  475.030 71742079 	735.710 71742058 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 243.205 AL A 14x20x1,5	K:← 717.710 71741822 AS RD FPM 41x53x6 K:→ 736.810 71741826 AS LD FPM 83x103x8	

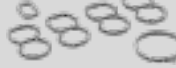
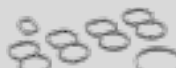
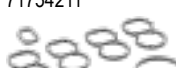
FIAT 				
178 E7.000 4 Cyl. 1596 ccm Cyl. 80,5 Ø Palio 06/2006 →	S⊕* 198.880 71718143 →Mot. 505168 S⊕* 198.910 71718853 Mot. 505169→ ES⊕ 198.890 71718142 →Mot. 505168 ES⊕ 198.920 71718852 Mot. 505169→	198.870 46752127 1,80 mm $\frac{+}{-}$ 80,8 Ø  →Mot. 505168 761.293 55199125 0,49 mm $\frac{+}{-}$ 81,5 Ø  Mot. 505169→	ZKS 104.270 7758731 (10x) M 10x1,25x101 	861.510 46467203 2x 
182 B6.000 4 Cyl. 1596 ccm Cyl. 80,5 Ø Brava 01/1999 → 06/2003 Bravo 09/2000 → 10/2001 Doblo 03/2001 → Marea 09/2000 → 12/2007 Multipla 09/2000 → 06/2010 Palio 06/1996 → Siena 11/2000 → 12/2012 Stilo 10/2001 → 08/2008	S⊕* 198.880 71718143 →Mot. 505168 S⊕* 198.910 71718853 Mot. 505169→ ES⊕ 198.890 71718142 →Mot. 505168 ES⊕ 319.470 →Mot. 505168 ES⊕ 198.920 71718852 Mot. 505169→ ES⊕ 319.550 Mot. 505169→	198.870 46752127 1,80 mm $\frac{+}{-}$ 80,8 Ø  →Mot. 505168 761.293 55199125 0,49 mm $\frac{+}{-}$ 81,5 Ø  Mot. 505169→	ZKS 104.270 7758731 (10x) M 10x1,25x101 	861.510 46467203 2x 
192 B3.000 4 Cyl. 1598 ccm Cyl. 79,0 Ø Stilo 03/2005 → 08/2008	ES⊕ 388.210 CS* 655.460	808.524 71739872 0,45 mm $\frac{+}{-}$ 80,2 Ø 	ZKS 803.060 71739839 (10x) M 10x1,25x153 	388.200 71739809 
198 A3.000 4 Cyl. 1598 ccm Cyl. 79,5 Ø Bravo JTD 03/2008 → 12/2014 Bravo Multijet 09/2007 → 12/2014 Doblo Multijet 01/2010 → Linea Multijet 06/2009 →	ES⊕ 399.870 71769851 Bravo (198) Mot. 6491051→ Doblo (263) Linea 323 Mot. 6490517→  CS* 592.910 71749743 +71718365	789.180 55221093 0,82 mm $\frac{+}{-}$ 80,5 Ø  789.190 55221094 0,92 mm $\frac{+}{-}$ 80,5 Ø  1 ⊗ 789.200 55221095 1,02 mm $\frac{+}{-}$ 80,5 Ø  2 ⊗	ZKS 524.160 55214378 (10x) M 12x1,25x98 	748.591 55205111 

			a)  b) 	K:  N: 	
VAS 825.042 FPM 2x 701.289 46436047 FPM 16x	332.210 46820225 	375.290 46410505 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 K:→ 199.180 46416876 IWD LD FPM 64x20 N:← 440.750 40004940 AW/BS RD FPM 30x52x7 2x	
VAS 825.042 FPM 2x 701.289 46436047 FPM 16x	332.210 46820225 	375.290 46410505 	a) 030.793 Dirko HT b) 587.100 7734022 M 22x1,5x13	K:← 440.760 40004950 AW/B RD FPM 40x56x7 K:→ 199.180 46416876 IWD LD FPM 64x20 N:← 440.750 40004940 AW/BS RD FPM 30x52x7 2x	
061.760 71739773 FPM 16x	808.610 71739785 	809.241 71739818 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 274.410 46823509 M 14x1,5x13,5 b) 587.100 7734022 M 22x1,5x13 b) 476.750 FPM RD 18x22x2	K:← 056.900 71739825 A/BS RD FPM 31,5x42x7 K:→ 590.797 A/BS LD FPM 80x98x10 →Mot. 20DS3627 K:→ 434.550 ASW LD PTFE/FPM 80x98x14,6 Mot. 20DS3628→ N:← 702.269 AW/BS RD VMQ 35x48x7 2x	
506.550 55183812 FPM 16x	748.510 55210879 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	

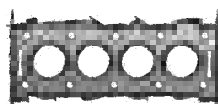
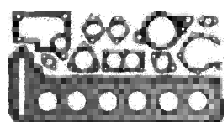
FIAT 				
199 B5.000 4 Cyl. 1598 ccm Cyl. 79,5 Ø 500 L Multijet 09/2012 → 05/2018		789.180 55221093 0,82 mm $\pm$ 80,5 Ø  789.190 55221094 0,92 mm $\pm$ 80,5 Ø  1 ⊗ 789.200 55221095 1,02 mm $\pm$ 80,5 Ø  2 ⊗	ZKS 524.160 55214378 (10x) M 12x1,25x98 	748.591 55205111 
263 A3.000 263 A4.000 263 A5.000 263 A7.000 263 A8.000 263 A9.000 4 Cyl. 1598 ccm Cyl. 79,5 Ø Doblo Multijet 01/2010 →	ES⊕ 399.870 71769851 Mot. 6490517 →  CS* 592.910 71749743 +71718365	789.180 55221093 0,82 mm $\pm$ 80,5 Ø  789.190 55221094 0,92 mm $\pm$ 80,5 Ø  1 ⊗ 789.200 55221095 1,02 mm $\pm$ 80,5 Ø  2 ⊗	ZKS 524.160 55214378 (10x) M 12x1,25x98 	748.591 55205111 
310 A5.011 4 Cyl. 1598 ccm Cyl. 77,0 Ø Grande Punto 02/2011 → Grand Siena 03/2012 → Idea 08/2010 → Linea 10/2011 → Palio 08/2010 → Punto 07/2010 → Siena 08/2010 → 10/2013 Strada 09/2009 →	ES⊕ 706.440 CS* 903.590	939.490 55263732 0,65 mm $\pm$ 78 Ø 	ZKS 949.360 55223509 (10x) M 10x1,5x148	ZKHS 763.880 518.030 55247838 
198 A2.000 198 A6.000 350 A2.000 350 A3.000 844 A3.000 955 A4.000 4 Cyl. 1598 ccm Cyl. 79,5 Ø Bravo Multijet 09/2007 → 12/2014 Idea Multijet 05/2008 →	ES⊕ 399.870 71769851 Mot. 6491051 →  CS* 592.910 71749743 +71718365	789.180 55221093 0,82 mm $\pm$ 80,5 Ø  789.190 55221094 0,92 mm $\pm$ 80,5 Ø  1 ⊗ 789.200 55221095 1,02 mm $\pm$ 80,5 Ø  2 ⊗	ZKS 524.160 55214378 (10x) M 12x1,25x98 	748.591 55205111 

			a)  b) 	K:  N: 	
506.550 55183812 FPM 16x	748.510 55210879 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	
506.550 55183812 FPM 16x	748.510 55210879 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	
VAS 708.100 FPM 026.650 55263053 FPM 16x 	571.770 55224457 	939.340 7090012 55263732 4x 	a) 485.960 55226126  b) 012.001 9659107280 M 14x1,5x20 b) 176.090 13x22,4x3	K:← 583.050 7089564 AS RD FPM 32x45x6 K:→ 902.760 55223567 A/BS LD FPM 91x111x9	
506.550 55183812 FPM 16x	748.510 55210879 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	

FIAT 				
552 60 384 552 80 444 4 Cyl. 1598 ccm Cyl. 79,5 Ø 500 L Multijet 09/2013 → 500X Multijet 09/2014 → Tipo 10/2015 →		789.180 55221093 0,82 mm $\pm$ 80,5 Ø  789.190 55221094 0,92 mm $\pm$ 80,5 Ø  1 ⊗ 789.200 55221095 1,02 mm $\pm$ 80,5 Ø  2 ⊗	ZKS 524.160 55214378 (10x) M 12x1,25x98 	748.591 55205111 
552 63 842 552 68 036 4 Cyl. 1598 ccm Cyl. 77,0 Ø 500X 11/2014 → Tipo 10/2015 →	ES⊕ 706.440 CS* 903.590	939.490 55263732 0,65 mm $\pm$ 78 Ø 	ZKS 949.360 55223509 (10x) M 10x1,5x148	ZKHS 763.880 518.030 55247838 
940 C1.000 4 Cyl. 1598 ccm Cyl. 79,5 Ø 500 L Multijet 09/2013 → Doblo Multijet 03/2015 → Tipo 10/2015 →		789.180 55221093 0,82 mm $\pm$ 80,5 Ø  789.190 55221094 0,92 mm $\pm$ 80,5 Ø  1 ⊗ 789.200 55221095 1,02 mm $\pm$ 80,5 Ø  2 ⊗	ZKS 524.160 55214378 (10x) M 12x1,25x98 	748.591 55205111 
955 A3.000 4 Cyl. 1598 ccm Cyl. 79,5 Ø 500 L Multijet 09/2013 → Grande Punto Multijet 07/2008 → Punto Evo Multijet 10/2009 → 02/2012	ES⊕ 399.870 71769851 Punto Evo (199) G. Punto 199 Mot. 6491051→  CS* 592.910 71749743 +71718365	789.180 55221093 0,82 mm $\pm$ 80,5 Ø  789.190 55221094 0,92 mm $\pm$ 80,5 Ø  1 ⊗ 789.200 55221095 1,02 mm $\pm$ 80,5 Ø  2 ⊗	ZKS 524.160 55214378 (10x) M 12x1,25x98 	748.591 55205111 

			a)  b) 	K:  N: 	
506.550 55183812 FPM 16x	907.400 Euro 6 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	TLS 651.340
VAS 708.100 FPM 026.650 55263053 FPM 16x 	012.280 51961224 	939.340 7090012 55263732 4x 	a) 485.960 55226126  b) 012.001 9659107280 M 14x1,5x20 b) 176.090 13x22,4x3	K:← 583.050 7089564 AS RD FPM 32x45x6 K:→ 902.760 55223567 A/BS LD FPM 91x111x9	
506.550 55183812 FPM 16x	907.400 Euro 6 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	
506.550 55183812 FPM 16x	748.510 55210879 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	

FIAT

**R9M 408/413**

4 Cyl. **1598 ccm**
Cyl. 80,0 Ø

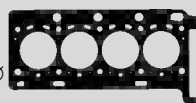
Talento

06/2016 →

S⊕* **928.890**
ES⊕ **634.670**
6000616499
CS* **702.570**
6000616498
OKS **634.600**

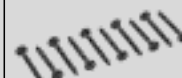
**867.700**

6000616557

1,25 mm $\frac{1}{16}$ 81 Ø**ZKS 481.900**

6000616532

M 12x1,5x135

**ZKHS 632.580**

6000616812

**R9M 450/452**

4 Cyl. **1598 ccm**
Cyl. 80,0 Ø

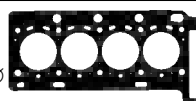
Talento

06/2016 →

S⊕* **928.940**
ES⊕ **811.220**
CS* **702.570**
6000616498
OKS **634.600**

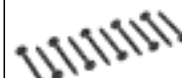
**867.700**

6000616557

1,25 mm $\frac{1}{16}$ 81 Ø**ZKS 481.900**

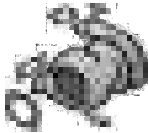
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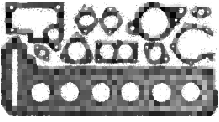
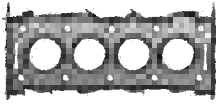
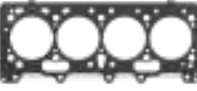
M 12x1,5x135

**ZKHS 632.580**

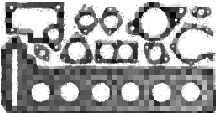
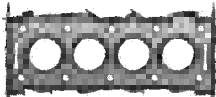
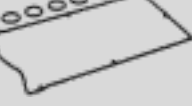
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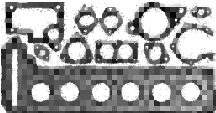
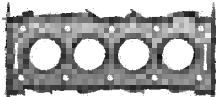
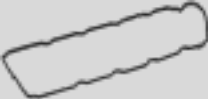
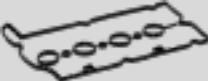
			a)  b) 	K:  N: 	
VAS 424.800 FPM 403.730 9400956389 FPM 16x	290.821 6000620259 	365.060 6000616721	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 434.941 M 16x1,5x12 incl. 813.052 b) 813.052 CU C 16x22x2 b) 834.823 9400164889 NBR A 16,7x24x1,5 FE/NBR	K:← 260.320 6000616591 SP RD PTFE 50x81x11,5 K:→ 650.330 6000616906 LD FPM 96	TLS 642.470 
VAS 424.800 FPM 403.730 9400956389 FPM 16x	798.150 6000616722 	365.060 6000616721	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 434.941 M 16x1,5x12 incl. 813.052 b) 813.052 CU C 16x22x2 b) 834.823 9400164889 NBR A 16,7x24x1,5 FE/NBR	K:← 260.320 6000616591 SP RD PTFE 50x81x11,5 K:→ 650.330 6000616906 LD FPM 96	TLS 811.050

FIAT  Das Original				
138 C.000 146 B2.000 149 B2.000 149 B3.000 149 B4.000/046 4 Cyl. 1698 ccm Cyl. 82,6 Ø Duna 01/1987 → 10/2001 Elba 04/1989 → 10/1997 Fiorino 01/1988 → 05/2000 Penny 01/1986 → 12/1990 Regata 01/1984 → 12/1989 Ritmo 05/1985 → 12/1987 Tipo 01/1988 → 10/1995 Uno 07/1986 → 08/2000	S⊕* 143.041 5890694 +40004940 +40004300 +40004260  ES⊕ 143.031 5890695 +40004940 	724.760 46431639 1,65 mm $\frac{+}{-}$ 83,5 Ø  724.770 46431640 1,75 mm $\frac{+}{-}$ 83,5 Ø  724.780 46431641 1,85 mm $\frac{+}{-}$ 83,5 Ø  724.790 46431642 1,95 mm $\frac{+}{-}$ 83,5 Ø  986.373 46451593 1,65 mm $\frac{+}{-}$ 83 Ø  986.381 46451594 1,75 mm $\frac{+}{-}$ 83 Ø  1 ▽ 773.990 46451595 1,85 mm $\frac{+}{-}$ 83 Ø  2 ▽ 986.390 46451596 1,95 mm $\frac{+}{-}$ 83 Ø  3 ▽	ZKS 760.510 7653650 (10x) M 12x1,25x134 	480.980 7702774 
146 D7.000 176 A3.000 176 A5.000 176 B3.000 176 B7.000 178 C9.066 4 Cyl. 1698 ccm Cyl. 82,6 Ø Fiorino TD 11/1996 → 08/2006 Palio 04/1996 → 09/2002 Palio TD 04/1996 → Punto 04/1994 → 02/2000 Punto TD 01/1994 → 02/2000 Siena 05/1999 → 12/2009 Siena TD 02/2006 → 12/2009 Strada TD 06/1999 → 01/2010	ES⊕ 530.080 5892423 +40004940 	724.760 46431639 1,65 mm $\frac{+}{-}$ 83,5 Ø  724.770 46431640 1,75 mm $\frac{+}{-}$ 83,5 Ø  724.780 46431641 1,85 mm $\frac{+}{-}$ 83,5 Ø  724.790 46431642 1,95 mm $\frac{+}{-}$ 83,5 Ø  986.373 46451593 1,65 mm $\frac{+}{-}$ 83 Ø  986.381 46451594 1,75 mm $\frac{+}{-}$ 83 Ø  1 ▽ 773.990 46451595 1,85 mm $\frac{+}{-}$ 83 Ø  2 ▽ 986.390 46451596 1,95 mm $\frac{+}{-}$ 83 Ø  3 ▽	ZKS 760.510 7653650 (10x) M 12x1,25x134 	480.980 7702774 

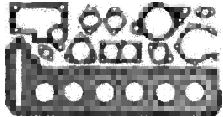
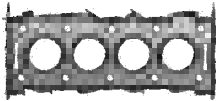
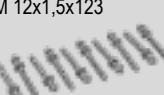
			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	⇒	480.990 46462772 	a) 671.100 5959226 →12/1989  a) 480.960 7647596 01/1990→  b) 587.100 7734022 M 22x1,5x13	K:← 440.730 40004260 AW/BS RD ACM 30x43x8 K:→ 440.830 40004300 AW/BS LD FPM 74x90x10 N:← 440.750 40004940 AW/BS RD FPM 30x52x7	
VAS 294.250 FPM 294.110 7553637 FPM 8x	⇒	480.990 46462772 	a) 480.960 7647596  b) 587.100 7734022 M 22x1,5x13	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  Das Original				
182 A2.000 4 Cyl. 1747 ccm Cyl. 82,0 Ø Brava 10/1995 → 08/2001 Bravo 10/1995 → 10/2001 Marea 09/1996 → 05/2002	S⊕* 710.421 →06/1999 ES⊕ 710.431 →06/1999 ES⊕ 180.560 71714940 07/1999→ CS* 431.250 71719779	710.440 60608894 83 Ø 	ZKS 152.080 7710582 (10x) M 10x1,25x254 	ZKHS 199.090 60586217 
183 A1.000 4 Cyl. 1747 ccm Cyl. 82,0 Ø Barchetta 04/1995 → 05/2005 Brava 02/2000 → 06/2003 Coupé 03/1996 → 08/2000 Marea 09/1996 → 12/2007 Punto 09/1999 → 03/2012	S⊕* 710.421 ES⊕ 710.431 CS* 431.250 71719779	710.440 60608894 83 Ø 	ZKS 152.080 7710582 (10x) M 10x1,25x254 	ZKHS 199.090 60586217 
188 A6.000 192 A4.000 4 Cyl. 1747 ccm Cyl. 82,0 Ø Barchetta 04/1995 → 05/2005 Punto 09/1999 → 03/2012 Stilo 10/2001 → 08/2008	S⊕* 180.610 71717901 ES⊕ 180.620 71717900 CS* 431.250 71719779	626.727 60664642 0,49 mm $\frac{1}{4}$ 84 Ø 	ZKS 152.080 7710582 (10x) M 10x1,25x254 	ZKHS 199.090 60586217 

			a)  b) 	K:  N: 	
VAS 825.042 FPM 2x 701.289 46436047 FPM 16x	448.510 73502761 	AAS 375.140 60664260 07/1999→ Mot. 4873621→ 685.150 60659952 →07/1999 →Mot. 4873620 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 477.010 60603436 AW/BS RD FPM 55x68x8 N:← 505.838 60809849 ASW RD FPM 30x42x7	
VAS 825.042 FPM 2x 701.289 46436047 FPM 16x	448.510 73502761 	685.150 60659952 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 477.010 60603436 AW/BS RD FPM 55x68x8 N:← 505.838 60809849 ASW RD FPM 30x42x7	
VAS 825.042 FPM 2x 701.289 46436047 FPM 16x	448.510 73502761 	685.150 60659952 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 477.010 60603436 AW/BS RD FPM 55x68x8 N:← 505.838 60809849 ASW RD FPM 30x42x7	

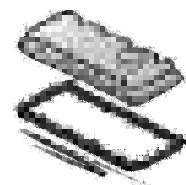
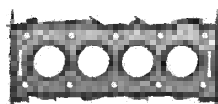
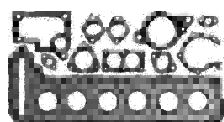
FIAT  Das Original				
370 A0.011 4 Cyl. 1747 ccm Cyl. 80,5 Ø Argo 03/2017 → Bravo 12/2010 → Cronos 12/2017 → Doblo 08/2010 → Grande Punto 07/2010 → 07/2012 Idea 08/2010 → 12/2016 Linea 01/2009 → Palio 06/2012 → 12/2016 Punto 07/2010 → Strada 08/2010 → 01/2021 Toro 01/2016 →	CS* 903.590		ZKS 949.360 55223509 (10x) M 10x1,5x148	ZKHS 763.880 518.030 55247838 
LFW (XU7JP) 4 Cyl. 1761 ccm Cyl. 83,0 Ø Ulysse 05/1997 → 08/2002	CS* 984.427	563.147 9613314680 1,27 mm $\pm$ 84,5 Ø 436.651 1,48 mm $\pm$ 84,5 Ø  	ZKS 758.290 9600597780 (10x) M 11x1,5x168 	590.932 9400249489 AL  
939 A4.000 4 Cyl. 1796 ccm Cyl. 80,5 Ø Croma 12/2005 →	ES⊕ 354.010 CS* 353.830 OKS 599.160 	076.892 71744395 0,65 mm $\pm$ 81,7 Ø 		354.030 55354237 

			a)  b) 	K:  N: 	
VAS 708.100 FPM 026.650 55263053 FPM 16x 	571.770 55224457	939.340 7090012 55263732 4x 	a) 485.960 55226126  b) 012.001 9659107280 M 14x1,5x20 b) 176.090 13x22,4x3	K:← 583.050 7089564 AS RD FPM 32x45x6 K:→ 902.760 55223567 A/BS LD FPM 91x111x9	
VAS 294.250 FPM 294.110 7553637 FPM 8x	160.720 	023.540 2x  023.680 5894954 2x 	a) 590.984  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 505.366 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	
061.760 71739773 FPM 16x	355.340 71744380 	AAS 207.210  434.350 71744413 	a) 030.793 Dirko HT b) 476.750 FPM RD 18x22x2	K:← 056.900 71739825 A/BS RD FPM 31,5x42x7 K:→ 353.840 55555805 SP LD PTFE/ACM 80x98 N:← 353.990 55563374 ASW RD FPM 35x48x7 2x	

FIAT  Das Original				
WJY (DW8)/(DW8B) WJZ (DW8) 4 Cyl. 1868 ccm Cyl. 82,2 Ø Scudo 04/1998 → 12/2006	S⊕* 718.610 S⊕* 896.710  ES⊕ 219.230  CS* 851.292	130.642 9624851880  0,510 mm → 0,550 mm 1,26 mm $\pm$ 84 Ø 1 ⊗ 130.652 9624851980  0,550 mm → 0,590 mm 1,30 mm $\pm$ 84 Ø 2 ⊗ 130.662 9624852080  0,590 mm → 0,630 mm 1,34 mm $\pm$ 84 Ø 3 ⊗ 130.672 9624852180  0,630 mm → 0,670 mm 1,38 mm $\pm$ 84 Ø 4 ⊗ 130.682 9624852280  0,670 mm → 0,710 mm 1,42 mm $\pm$ 84 Ø 5 ⊗ 130.692 9624851980  1,46 mm $\pm$ 84 Ø 2 ⊗ 130.712  1,50 mm $\pm$ 84 Ø 1 ⊗ 130.722  1,54 mm $\pm$ 84 Ø 2 ⊗ 130.732  1,58 mm $\pm$ 84 Ø 3 ⊗ 130.742  1,62 mm $\pm$ 84 Ø 4 ⊗	ZKS 152.550 9633190080 (10x) M 12x1,5x123 	773.650 9400249959 ↑  773.660 9400249979 ↓ →11/1999 

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	773.730 9569758180 2x 	773.800 9569757880 2x  773.810 9569757780 	a) 590.984  b) 877.930 incl. 108.502 M 10x1,25x13 b) 877.950 incl. 813.036 M 14x1,25x13 b) 108.502 9400313409 CU A 10x21x2,1 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 302.589 9400236149 A WD FPM 35x50x8	

FIAT



D8B
D8B (XUD9TE)
DHX
DHX (XUD9TE)
DHX (XUD9TF/L)

4 Cyl. **1905 ccm**
 Cyl. 83,0 Ø

Ducato
 05/1998 → 11/2001
Ducato TD
 04/1998 → 04/2002
Scudo TD
 02/1996 → 12/2006
Ulysse TD
 02/1995 → 08/2002

S⊕* **581.128**



ES⊕ **116.580**



CS* **984.817**

147.522

9621917180



→
 0,670 mm



1,34 mm $\pm$ 84 Ø
 1 ▽

147.532

9621917280



→
 0,670 mm
 →
 0,710 mm



1,39 mm $\pm$ 84 Ø
 2 ▽

147.542

9621917380



→
 0,710 mm
 →
 0,750 mm



1,44 mm $\pm$ 84 Ø
 3 ▽

147.552

9621917480



→
 0,750 mm
 →
 0,790 mm



1,49 mm $\pm$ 84 Ø
 4 ▽

147.562

9621917580



→
 0,790 mm
 →
 0,830 mm



1,54 mm $\pm$ 84 Ø
 5 ▽

422.511

9628139180



→
 1,59 mm $\pm$ 84 Ø
 2 ▽



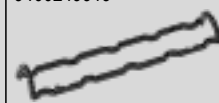
ZKS 582.630

M 12x1,5x148

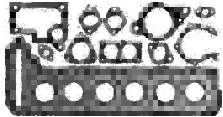
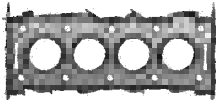
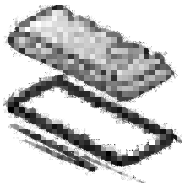
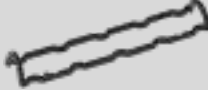


581.305

9400249919

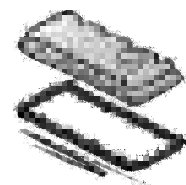
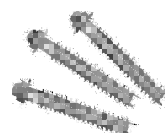
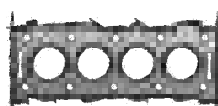
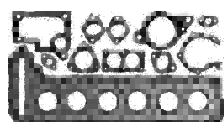


			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	⇒	919.829 9567224080 	a) 590.984  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 302.589 9400236149 A WD FPM 35x50x8	TLS 453.800 

FIAT 				
D9B DJY 4 Cyl. 1905 ccm Cyl. 83,0 Ø Ducato 04/1998 → 04/2002 Scudo 02/1996 → 12/2006	S⊕* 581.128  ES⊕ 116.580  CS* 984.817	059.031 9623068080  → 0,670 mm 1,36 mm $\pm$ 84 Ø 1 ▽ 059.041 9623068180  → 0,670 mm 0,710 mm 1,40 mm $\pm$ 84 Ø 2 ▽ 059.171 9623068280  → 0,710 mm 0,750 mm 1,44 mm $\pm$ 84 Ø 3 ▽ 059.201 9623068380  → 0,750 mm 0,790 mm 1,48 mm $\pm$ 84 Ø 4 ▽ 059.341 9623068480  → 0,790 mm 0,830 mm 1,52 mm $\pm$ 84 Ø 5 ▽	ZKS 152.550 9633190080 (10x) M 12x1,5x123 	581.305 9400249919 

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	420.451 2x 		a) 590.984  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 302.589 9400236149 A WD FPM 35x50x8	

FIAT



D9B (XUD9A)
DJY (XUD9)

4 Cyl. **1905 ccm**
Cyl. 83,0 Ø

Ducato

04/1998 → 04/2002

S⊕* **581.128**



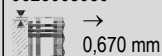
ES⊕ **116.580**



CS* **984.817**

059.031

9623068080



→ 0,670 mm

1,36 mm $\pm$ 84 Ø
1 ▽

059.041

9623068180



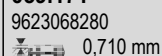
→ 0,670 mm

→ 0,710 mm

1,40 mm $\pm$ 84 Ø
2 ▽

059.171

9623068280



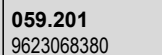
→ 0,710 mm

→ 0,750 mm

1,44 mm $\pm$ 84 Ø
3 ▽

059.201

9623068380



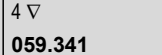
→ 0,750 mm

→ 0,790 mm

1,48 mm $\pm$ 84 Ø
4 ▽

059.341

9623068480



→ 0,790 mm

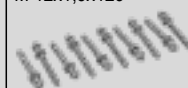
→ 0,830 mm

1,52 mm $\pm$ 84 Ø
5 ▽

ZKS 152.550

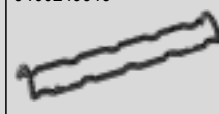
9633190080 (10x)

M 12x1,5x123



581.305

9400249919



182 A7.000
182 A8.000

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Brava TD

03/1996 → 10/2001

Bravo TD

03/1996 → 10/2001

Marea TD

05/1996 → 06/2003

ES⊕ **102.260**

71711144
+40004400 (2x)



186.231 ●

46473174

1,60 mm $\pm$ 83 Ø

186.381 ●

46473175

1,70 mm $\pm$ 83 Ø

1 ⊗

186.421 ●

46473176

1,80 mm $\pm$ 83 Ø

2 ⊗

186.421 ●

46473176

1,80 mm $\pm$ 83 Ø

2 ⊗

ZKS 152.440

7775920 (10x)

M 12x1,25x218

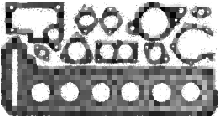
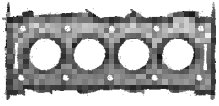
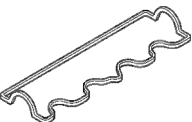


375.090

7737607

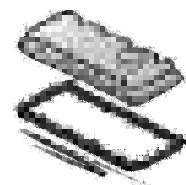
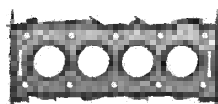
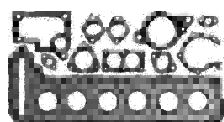


			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	420.451 2x 		a) 590.984  b) 813.052 CU C 16x22x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 302.589 9400236149 A WD FPM 35x50x8	
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	655.380 46461755 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	

FIAT  Das Original				
182 B4.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Brava JTD 12/1998 → 10/2001 Bravo JTD 12/1998 → 10/2001 Marea JTD 12/1998 → 12/2007 Multipla JTD 04/1999 → 06/2010	S⊕* 074.660 71717833  ES⊕ 074.670 71717834 	186.532 ● 60814599  0,750 mm → 0,880 mm 1,60 mm $\pm$ 83 Ø 186.542 ● 60814600  0,890 mm → 0,970 mm 1,70 mm $\pm$ 83 Ø 1 ⊗ 186.552 ● 60814601  0,980 mm → 1,062 mm 1,80 mm $\pm$ 83 Ø 2 ⊗	ZKS 152.440 7775920 (10x) M 12x1,25x218 	199.160 46432087 
182 B9.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Brava JTD 09/2000 → 10/2001 Bravo JTD 09/2000 → 10/2001 Doblo JTD 10/2001 → Marea JTD 01/2001 → 12/2007 Marea TD 09/1996 → 06/2003	S⊕* 180.000 71718129 +60814607 →Mot. 4081110  ES⊕ 180.060 71718658 →Mot. 4081110  ES⊕ 498.980 71739971 Mot. 4081111→  CS 387.580 71730404	217.001 55200891  0,020 mm → 0,100 mm 0,82 mm $\pm$ 83 Ø 217.021 55202010  0,101 mm → 0,200 mm 0,92 mm $\pm$ 83 Ø 1 ⊗ 217.031 55202011  0,201 mm → 0,295 mm 1,02 mm $\pm$ 83 Ø 2 ⊗	ZKS 152.440 7775920 (10x) M 12x1,25x218 →Mot. 5689123  ZKS 642.100 M 12x1,25x224,5 Doblo (119/223) Mot. 5689124→  ZKS 687.330 55 214 216 (10x) M 12x1,25x219 Mot. 5689124→	199.030 46552748 →Mot. 4081110  430.400 55197598 Mot. 4081111→ 
186 A6.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Marea JTD 09/2000 → 08/2002 Multipla JTD 09/2000 → 07/2002	S⊕* 180.000 71718129 +60814607 →Mot. 4081110  ES⊕ 180.060 71718658 →Mot. 4081110  ES⊕ 498.980 71739971 Mot. 4081111→  CS 387.580 71730404	217.001 55200891  0,020 mm → 0,100 mm 0,82 mm $\pm$ 83 Ø 217.021 55202010  0,101 mm → 0,200 mm 0,92 mm $\pm$ 83 Ø 1 ⊗ 217.031 55202011  0,201 mm → 0,295 mm 1,02 mm $\pm$ 83 Ø 2 ⊗	ZKS 152.440 7775920 (10x) M 12x1,25x218 	199.030 46552748 →Mot. 4081110  430.400 55197598 Mot. 4081111→ 

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	290.790 46437440 →Mot. 1815272  879.280 71738458 Mot. 1815273→ 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	290.790 46437440 →Mot. 1815272  879.280 71738458 Mot. 1815273→ 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 434.310 
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 434.420 

FIAT

**186 A8.000**

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Multipla JTD

07/2002 → 06/2010

S⊕* **180.000**
71718129
+60814607
→Mot. 4081110



ES⊕ **180.060**
71718658
→Mot. 4081110



ES⊕ **498.980**
71739971
Mot. 4081111→



CS **387.580**
71730404

217.001
55200891
 0,020 mm
→
0,100 mm
0,82 mm $\frac{1}{2}$ 83 Ø



217.021
55202010
 0,101 mm
→
0,200 mm
0,92 mm $\frac{1}{2}$ 83 Ø



217.031
55202011
 0,201 mm
→
0,295 mm
1,02 mm $\frac{1}{2}$ 83 Ø
2 ⊗



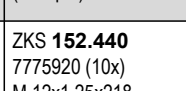
ZKS 152.440
7775920 (10x)
M 12x1,25x218
→Mot. 5703384
(Multipla)



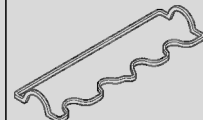
ZKS 642.100
M 12x1,25x224,5
Mot. 5703385
(Multipla)→



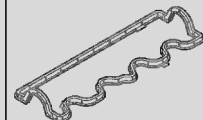
ZKS 687.330
55 214 216 (10x)
M 12x1,25x219
Mot. 5703385
(Multipla)→



199.030
46552748
→Mot. 4081110



430.400
55197598
Mot. 4081111→

**186 A9.000**

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Doblo Multijet

10/2005 →

Multipla JTD

04/2002 → 06/2010

ES⊕ **498.980**
71739971



CS **387.580**
71730404

217.001
55200891
 0,020 mm
→
0,100 mm
0,82 mm $\frac{1}{2}$ 83 Ø



217.021
55202010
 0,101 mm
→
0,200 mm
0,92 mm $\frac{1}{2}$ 83 Ø
1 ⊗



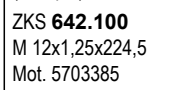
217.031
55202011
 0,201 mm
→
0,295 mm
1,02 mm $\frac{1}{2}$ 83 Ø
2 ⊗



ZKS 152.440
7775920 (10x)
M 12x1,25x218
→Mot. 5703384
(Multipla)
→Mot. 5689123
(Doblo)



ZKS 687.330
55 214 216 (10x)
M 12x1,25x219
Mot. 5689124
(Doblo)→
Mot. 5703385
(Multipla)→

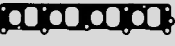


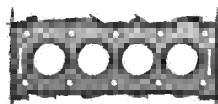
ZKS 642.100
M 12x1,25x224,5
Mot. 5703385
(Multipla)→
Mot. 5689124
(Doblo)→



430.400
55197598



			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 434.420 
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	

FIAT

188 A2.000
188 A7.000

 4 Cyl. **1910 ccm**
 Cyl. 82,0 Ø

Palio JTD

09/2001 →

Punto JTD

09/1999 → 03/2012

Strada JTD

04/2003 →

 S⊕* **180.000**
 71718129
 +60814607
 →Mot. 4081110

 ES⊕ **180.060**
 71718658
 →Mot. 4081110

 ES⊕ **498.980**
 71739971
 Mot. 4081111→

 CS **387.580**
 71730404

217.001
 55200891
 0,020 mm
 →
 0,100 mm
 0,82 mm $\frac{1}{2}$ 83 Ø

217.021
 55202010
 0,101 mm
 →
 0,200 mm
 0,92 mm $\frac{1}{2}$ 83 Ø
 1 ⊗

217.031
 55202011
 0,201 mm
 →
 0,295 mm
 1,02 mm $\frac{1}{2}$ 83 Ø
 2 ⊗

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

199.030
 46552748
 →Mot. 4081110

430.400

 55197598
 Mot. 4081111→

188 B2.000

 4 Cyl. **1910 ccm**
 Cyl. 82,0 Ø

Idea Multijet

01/2004 →

Punto JTD

06/2003 → 03/2012

 S⊕* **180.000**
 71718129
 +60814607
 →Mot. 4081110

 ES⊕ **180.060**
 71718658
 →Mot. 4081110

 ES⊕ **498.980**
 71739971
 Mot. 4081111→

 CS **387.580**
 71730404

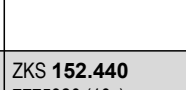
217.001
 55200891
 0,020 mm
 →
 0,100 mm
 0,82 mm $\frac{1}{2}$ 83 Ø

217.021
 55202010
 0,101 mm
 →
 0,200 mm
 0,92 mm $\frac{1}{2}$ 83 Ø
 1 ⊗

217.031
 55202011
 0,201 mm
 →
 0,295 mm
 1,02 mm $\frac{1}{2}$ 83 Ø
 2 ⊗

ZKS 152.440
 7775920 (10x)
 M 12x1,25x218
 →Mot. 5690866

ZKS 642.100
 M 12x1,25x224,5
 Mot. 5690867→

ZKS 687.330
 55 214 216 (10x)
 M 12x1,25x219
 Mot. 5690867→

199.030
 46552748
 →Mot. 4081110

430.400

 55197598
 Mot. 4081111→

192 A1.000

 4 Cyl. **1910 ccm**
 Cyl. 82,0 Ø

Bravo Multijet

11/2006 → 12/2009

Stilo JTD

10/2001 → 08/2008

 S⊕* **180.000**
 71718129
 +60814607
 →Mot. 4081110

 ES⊕ **180.060**
 71718658
 →Mot. 4081110

 ES⊕ **498.980**
 71739971
 Mot. 4081111→

 CS **387.580**
 71730404

217.001
 55200891
 0,020 mm
 →
 0,100 mm
 0,82 mm $\frac{1}{2}$ 83 Ø

217.021
 55202010
 0,101 mm
 →
 0,200 mm
 0,92 mm $\frac{1}{2}$ 83 Ø
 1 ⊗

217.031
 55202011
 0,201 mm
 →
 0,295 mm
 1,02 mm $\frac{1}{2}$ 83 Ø
 2 ⊗

ZKS 152.440
 7775920 (10x)
 M 12x1,25x218
 →Mot. 5693775

ZKS 642.100
 M 12x1,25x224,5
 Mot. 5693776→

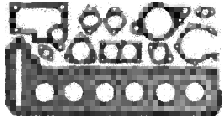
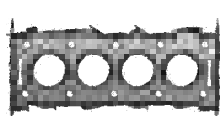
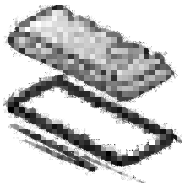
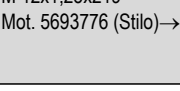
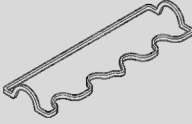
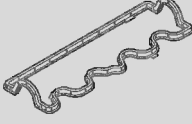
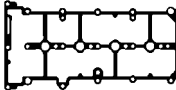
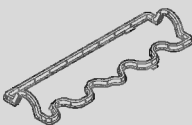
ZKS 687.330
 55 214 216 (10x)
 M 12x1,25x219
 Mot. 5693776→

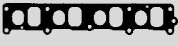
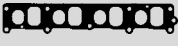
199.030
 46552748
 →Mot. 4081110

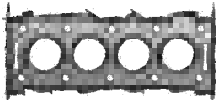
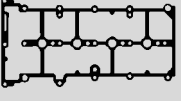
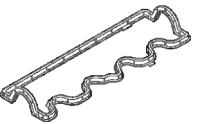
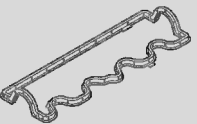
430.400

 55197598
 Mot. 4081111→

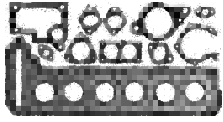
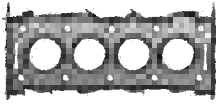
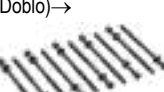
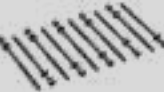
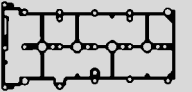

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	290.790 46437440 →Mot. 1815272  879.280 71738458 Mot. 1815273→ 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 434.310 
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 434.310 
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 434.420 

FIAT 				
192 A3.000 192 A9.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Stilo JTD 10/2001 → 08/2008 Stilo Multijet 09/2005 → 08/2008	S⊕* 180.000 71718129 +60814607 →Mot. 4081110  ES⊕ 180.060 71718658 →Mot. 4081110  ES⊕ 498.980 71739971 Mot. 4081111→  CS 387.580 71730404	217.001 55200891  0,020 mm → 0,100 mm 0,82 mm $\frac{1}{2}$ 83 Ø 217.021 55202010  0,101 mm → 0,200 mm 0,92 mm $\frac{1}{2}$ 83 Ø 1 ⊗ 217.031 55202011  0,201 mm → 0,295 mm 1,02 mm $\frac{1}{2}$ 83 Ø 2 ⊗	ZKS 152.440 7775920 (10x) M 12x1,25x218 →Mot. 5693775 (Stilo)  ZKS 642.100 M 12x1,25x224,5 Mot. 5693776 (Stilo)→  ZKS 687.330 55 214 216 (10x) M 12x1,25x219 Mot. 5693776 (Stilo)→ 	199.030 46552748 →Mot. 4081110  430.400 55197598 Mot. 4081111→ 
192 A5.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Stilo JTD 09/2003 → 08/2008	ES⊕ 491.980 71730214  CS 387.580 71730404	217.052 55200890  → 0,100 mm 0,82 mm $\frac{1}{2}$ 83 Ø 008.822 55201694  0,101 mm → 0,200 mm 0,92 mm $\frac{1}{2}$ 83 Ø 1 ⊗ 008.832 55201695  0,201 mm → 0,295 mm 1,02 mm $\frac{1}{2}$ 83 Ø 2 ⊗	ZKS 642.100 M 12x1,25x224,5  ZKS 687.330 55 214 216 (10x) M 12x1,25x219	875.350 46814174 
192 A8.000 192 B5.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Bravo Multijet 04/2007 → 12/2014 Stilo JTD 09/2004 → 08/2008 Stilo Multijet 09/2005 → 08/2008	ES⊕ 498.980 71739971  CS 387.580 71730404	217.001 55200891  0,020 mm → 0,100 mm 0,82 mm $\frac{1}{2}$ 83 Ø 217.021 55202010  0,101 mm → 0,200 mm 0,92 mm $\frac{1}{2}$ 83 Ø 1 ⊗ 217.031 55202011  0,201 mm → 0,295 mm 1,02 mm $\frac{1}{2}$ 83 Ø 2 ⊗	ZKS 152.440 7775920 (10x) M 12x1,25x218 →Mot. 5693775 (Stilo) →Mot. 5689744 (Bravo)  ZKS 687.330 55 214 216 (10x) M 12x1,25x219 Mot. 5689745 (Bravo)→ Mot. 5693776 (Stilo)→ ZKS 642.100 M 12x1,25x224,5 Mot. 5693776 (Stilo)→ Mot. 5689745 (Bravo)→ 	430.400 55197598 

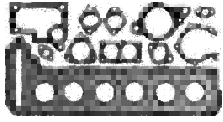
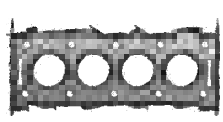
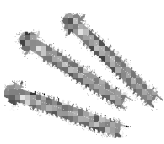
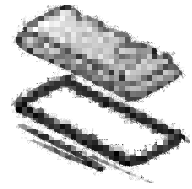
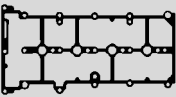
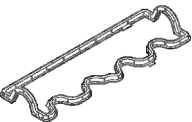
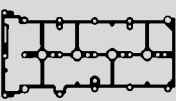
			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 434.310 
VAS 332.470 46743167 FPM 332.330 46743167 FPM 16x	448.510 73502761 	439.000 46816020 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	TLS 434.420 
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	

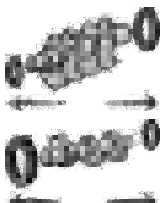
FIAT 				
192 B1.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Stilo JTD 02/2004 → 08/2008	ES⊕ 491.980 71730214  CS 387.580 71730404	217.052 55200890  → 0,100 mm 0,82 mm $\frac{1}{2}$ 83 Ø 008.822 55201694  → 0,101 mm → 0,200 mm 0,92 mm $\frac{1}{2}$ 83 Ø 1 ⊗ 008.832 55201695  → 0,201 mm → 0,295 mm 1,02 mm $\frac{1}{2}$ 83 Ø 2 ⊗	ZKS 642.100 M 12x1,25x224,5  ZKS 687.330 55 214 216 (10x) M 12x1,25x219	875.350 46814174 
192 B4.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Bravo Multijet 11/2006 → 12/2009 Stilo JTD 10/2001 → 11/2006	ES⊕ 498.980 71739971  CS 387.580 71730404	217.001 55200891  0,020 mm → 0,100 mm 0,82 mm $\frac{1}{2}$ 83 Ø 217.021 55202010  0,101 mm → 0,200 mm 0,92 mm $\frac{1}{2}$ 83 Ø 1 ⊗ 217.031 55202011  0,201 mm → 0,295 mm 1,02 mm $\frac{1}{2}$ 83 Ø 2 ⊗	ZKS 152.440 7775920 (10x) M 12x1,25x218 → Mot. 5689744 (Bravo)  ZKS 642.100 M 12x1,25x224,5 Mot. 5689745 (Bravo)→  ZKS 687.330 55 214 216 (10x) M 12x1,25x219 Mot. 5689745 (Bravo)→	430.400 55197598 
199 A5.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Grande Punto Multijet 10/2005 →	ES⊕ 498.980 71739971  OKS 724.580 71737925  OKS 926.020 71749333	217.001 55200891  0,020 mm → 0,100 mm 0,82 mm $\frac{1}{2}$ 83 Ø 217.021 55202010  0,101 mm → 0,200 mm 0,92 mm $\frac{1}{2}$ 83 Ø 1 ⊗ 217.031 55202011  0,201 mm → 0,295 mm 1,02 mm $\frac{1}{2}$ 83 Ø 2 ⊗	ZKS 152.440 7775920 (10x) M 12x1,25x218 → Mot. 5714215 (G. Punto)  ZKS 642.100 M 12x1,25x224,5 Mot. 5714216 (G. Punto)→  ZKS 687.330 55 214 216 (10x) M 12x1,25x219 Mot. 5714216 (G. Punto)→	430.400 55197598 

			a)  b) 	K:  N: 	
VAS 332.470 46743167 FPM 332.330 46743167 FPM 16x	448.510 73502761 	439.000 46816020 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 434.420 
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	

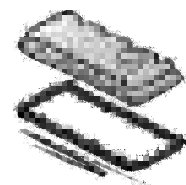
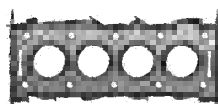
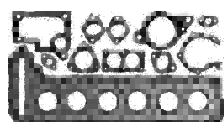
FIAT  Das Original				
188 A3.000 223 A6.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Doblo 03/2001 → Palio 03/2001 → Punto 09/1999 → 03/2012 Siena 01/2004 → 12/2008 Strada 12/2000 →	S⊕* 028.000 71715698 +7628850 +71718365 +40004400  ES⊕ 027.990 71715699 	028.020 46529117 0,80 mm $\frac{+}{-}$ 83 Ø  028.030 46529118 0,90 mm $\frac{+}{-}$ 83 Ø  1 ▽ 028.040 46529119 1,00 mm $\frac{+}{-}$ 83 Ø  2 ▽	ZKS 152.440 7775920 (10x) M 12x1,25x218 	375.310 46548441 
223 A7.000 223 B1.000 223 B2.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Doblo JTD 10/2001 →	ES⊕ 498.980 71739971  CS 387.580 71730404	217.001 55200891  0,020 mm → 0,100 mm 0,82 mm $\frac{+}{-}$ 83 Ø  217.021 55202010  0,101 mm → 0,200 mm 0,92 mm $\frac{+}{-}$ 83 Ø  1 ⊗ 217.031 55202011  0,201 mm → 0,295 mm 1,02 mm $\frac{+}{-}$ 83 Ø  2 ⊗	ZKS 152.440 7775920 (10x) M 12x1,25x218 → Mot. 5689123 (Doblo)  ZKS 642.100 M 12x1,25x224,5 Mot. 5689124 (Doblo)→  ZKS 687.330 55 214 216 (10x) M 12x1,25x219 Mot. 5689124 (Doblo)→	430.400 55197598 
937 A4.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Stilo JTD 09/2003 → 08/2008	ES⊕ 491.980 71730214  CS 387.580 71730404	843.833 ● 55195892  → 0,100 mm 0,82 mm $\frac{+}{-}$ 83 Ø  217.052 55200890  → 0,100 mm 0,82 mm $\frac{+}{-}$ 83 Ø  05/2005→ 008.822 55201694  0,101 mm → 0,200 mm 0,92 mm $\frac{+}{-}$ 83 Ø  1 ⊗ 05/2005→ 008.832 55201695  0,201 mm → 0,295 mm 1,02 mm $\frac{+}{-}$ 83 Ø  2 ⊗ 05/2005→	ZKS 642.100 M 12x1,25x224,5  ZKS 687.330 55 214 216 (10x) M 12x1,25x219	875.350 46814174 

			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	375.230 46548450 4x 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 434.310 
VAS 332.470 46743167 FPM 332.330 46743167 FPM 16x	448.510 73502761 	439.000 46816020 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 AVBS RD FPM 30x45x7	

FIAT  Das Original				
937 A5.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Bravo Multijet 04/2007 → 12/2014 Stilo JTD 09/2005 → 08/2008 Stilo Multijet 09/2005 → 08/2008	ES⊕ 491.980 71730214 → Mot. 5192515  ES⊕ 585.020 Mot. 5192516→  CS 387.580 71730404	217.052 55200890  → 0,100 mm 0,82 mm $\pm$ 83 Ø 008.822 55201694  → 0,101 mm → 0,200 mm 0,92 mm $\pm$ 83 Ø 1 ⊗ 008.832 55201695  → 0,201 mm → 0,295 mm 1,02 mm $\pm$ 83 Ø 2 ⊗	ZKS 642.100 M 12x1,25x224,5  ZKS 687.330 55 214 216 (10x) M 12x1,25x219	875.350 46814174 
937 A7.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Stilo JTD 10/2001 → 08/2008	ES⊕ 498.980 71739971  CS 387.580 71730404	217.001 55200891  → 0,020 mm → 0,100 mm 0,82 mm $\pm$ 83 Ø 217.021 55202010  → 0,101 mm → 0,200 mm 0,92 mm $\pm$ 83 Ø 1 ⊗ 217.031 55202011  → 0,201 mm → 0,295 mm 1,02 mm $\pm$ 83 Ø 2 ⊗	ZKS 152.440 7775920 (10x) M 12x1,25x218 → Mot. 5693775 (Stilo)  ZKS 642.100 M 12x1,25x224,5 Mot. 5693776 (Stilo)→  ZKS 687.330 55 214 216 (10x) M 12x1,25x219 Mot. 5693776 (Stilo)→	430.400 55197598 
939 A2.000 4 Cyl. 1910 ccm Cyl. 82,0 Ø Croma Multijet 06/2005 → 12/2011	ES⊕ 491.980 71730214 → Mot. 5192515  ES⊕ 585.020 Mot. 5192516→  OKS 724.580 71737925  OKS 926.020 71749333	217.052 55200890  → 0,100 mm 0,82 mm $\pm$ 83 Ø 008.822 55201694  → 0,101 mm → 0,200 mm 0,92 mm $\pm$ 83 Ø 1 ⊗ 008.832 55201695  → 0,201 mm → 0,295 mm 1,02 mm $\pm$ 83 Ø 2 ⊗	ZKS 642.100 M 12x1,25x224,5  ZKS 687.330 55 214 216 (10x) M 12x1,25x219	875.350 46814174 

			a)  b) 	K:  N: 	
VAS 332.470 46743167 FPM →Mot. 5192515 332.330 46743167 FPM →Mot. 5192515 16x 506.550 55183812 FPM Mot. 5192516→ 16x	448.510 73502761 	439.000 46816020 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	TLS 434.420 
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 434.420 
VAS 332.470 46743167 FPM →Mot. 5192515 332.330 46743167 FPM →Mot. 5192515 16x 506.550 55183812 FPM Mot. 5192516→ 16x	448.510 73502761 	439.000 46816020 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	TLS 703.940 

FIAT



939 A1.000
939 A7.000

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Croma Multijet

06/2005 →

Grande Punto Multijet

10/2005 →

ES⊕ **498.980**
71739971



OKS **724.580**
71737925



OKS **926.020**
71749333

217.001

55200891

→ 0,020 mm

→ 0,100 mm

0,82 mm $\pm$ 83 Ø

217.021

55202010

→ 0,101 mm

→ 0,200 mm

0,92 mm $\pm$ 83 Ø

1 ⊗

217.031

55202011

→ 0,201 mm

→ 0,295 mm

1,02 mm $\pm$ 83 Ø

2 ⊗



ZKS 152.440

7775920 (10x)

M 12x1,25x218

→ Mot. 5714215 (G.

Punto)

→ Mot. 5689696

(Croma)



ZKS 687.330

55 214 216 (10x)

M 12x1,25x219

Mot. 5689697

(Croma)→

Mot. 5714216 (G.

Punto)→

ZKS 642.100

M 12x1,25x224,5

Mot. 5714216 (G.

Punto)→

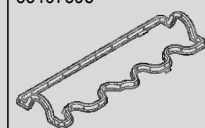
Mot. 5689697

(Croma)→



430.400

55197598



939 A8.000

4 Cyl. **1910 ccm**
Cyl. 82,0 Ø

Croma Multijet

12/2005 →

ES⊕ **491.980**
71730214

→ Mot. 5192515



ES⊕ **585.020**
Mot. 5192516→



OKS **724.580**
71737925



OKS **926.020**
71749333

217.052

55200890

→ 0,100 mm

0,82 mm $\pm$ 83 Ø

008.822

55201694

→ 0,101 mm

→ 0,200 mm

0,92 mm $\pm$ 83 Ø

1 ⊗

008.832

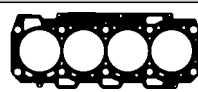
55201695

→ 0,201 mm

→ 0,295 mm

1,02 mm $\pm$ 83 Ø

2 ⊗



ZKS 642.100

M 12x1,25x224,5



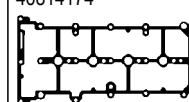
ZKS 687.330

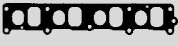
55 214 216 (10x)

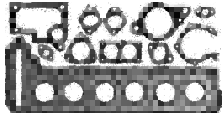
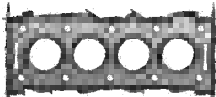
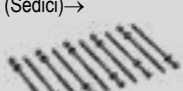
M 12x1,25x219

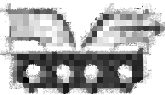
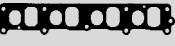
875.350

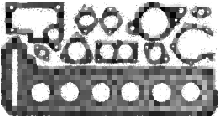
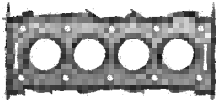
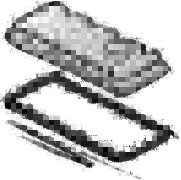
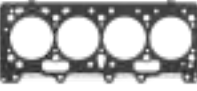
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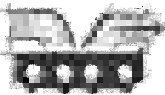
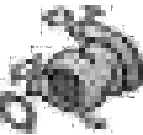


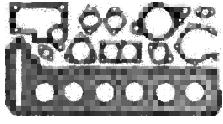
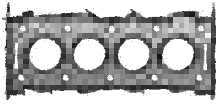
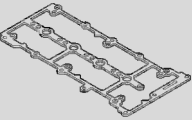
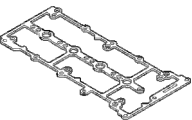
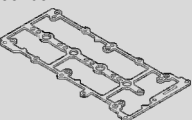
			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 703.930 
VAS 332.470 46743167 FPM →Mot. 5192515 332.330 46743167 FPM →Mot. 5192515 16x 506.550 55183812 FPM Mot. 5192516→ 16x	448.510 73502761 	439.000 46816020 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	

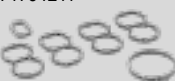
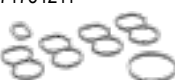
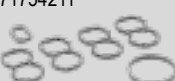
FIAT 				
D19AA 4 Cyl. 1910 ccm Cyl. 82,0 Ø Sedici Multijet 06/2006 → 10/2011	ES⊕ 498.980 71739971  OKS 724.580 71737925  OKS 926.020 71749333	217.001 55200891  0,020 mm → 0,100 mm 0,82 mm $\pm$ 83 Ø 217.021 55202010  0,101 mm → 0,200 mm 0,92 mm $\pm$ 83 Ø 1 ⊗ 217.031 55202011  0,201 mm → 0,295 mm 1,02 mm $\pm$ 83 Ø 2 ⊗	ZKS 152.440 7775920 (10x) M 12x1,25x218 →Mot. 5687297 (Sedici)  ZKS 642.100 M 12x1,25x224,5 Mot. 5687298 (Sedici)→  ZKS 687.330 55 214 216 (10x) M 12x1,25x219 Mot. 5687298 (Sedici)→	430.400 55197598 
149 B5.046 160 A6.000/046 160 B6.046 160 D1.000 160B6000 4 Cyl. 1929 ccm Cyl. 82,6 Ø Tempra 04/1990 → 07/1996 Tempra TD 05/1990 → 08/1996 Tipo TD 04/1990 → 04/1995 Uno 01/1989 → 03/1994	ES⊕ 143.071 ● 5892429 +40004940 	724.760 46431639 1,65 mm $\pm$ 83,5 Ø  724.770 46431640 1,75 mm $\pm$ 83,5 Ø  724.780 46431641 1,85 mm $\pm$ 83,5 Ø  724.790 46431642 1,95 mm $\pm$ 83,5 Ø  986.373 46451593 1,65 mm $\pm$ 83 Ø  986.381 46451594 1,75 mm $\pm$ 83 Ø  1 ▽ 773.990 46451595 1,85 mm $\pm$ 83 Ø  2 ▽ 986.390 46451596 1,95 mm $\pm$ 83 Ø  3 ▽	ZKS 760.510 7653650 (10x) M 12x1,25x134 	480.980 7702774 

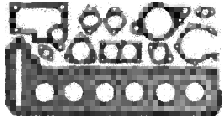
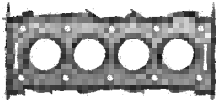
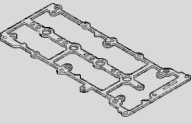
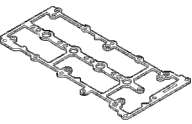
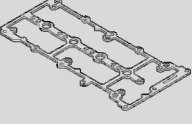
			a)  b) 	K:  N: 	
VAS 294.250 FPM	458.360 46467747 	879.280 71738458 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	TLS 703.930 
VAS 294.250 FPM 294.110 7553637 FPM 8x	⇒	480.990 46462772 	a) 480.960 7647596  b) 587.100 7734022 M 22x1,5x13	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	

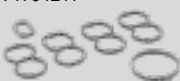
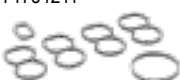
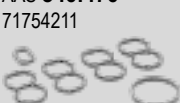
FIAT  Das Original				
160 A7.000 230 A2.000 230 A3.000 230 A4.000 4 Cyl. 1929 ccm Cyl. 82,6 Ø Brava 10/1995 → 10/2001 Bravo 10/1995 → 10/2001 Ducato 03/1994 → 04/2002 Ducato TD 03/1994 → 04/2002 Tempira 07/1991 → 08/1996 Tipo 07/1991 → 08/1995	S⊕* 143.041 5890694 +40004940 +40004300 +40004260  ES⊕ 143.031 5890695 +40004940 	724.760 46431639 1,65 mm $\frac{+}{-}$ 83,5 Ø  724.770 46431640 1,75 mm $\frac{+}{-}$ 83,5 Ø  724.780 46431641 1,85 mm $\frac{+}{-}$ 83,5 Ø  724.790 46431642 1,95 mm $\frac{+}{-}$ 83,5 Ø  986.373 46451593 1,65 mm $\frac{+}{-}$ 83 Ø  986.381 46451594 1,75 mm $\frac{+}{-}$ 83 Ø  1 ▽ 773.990 46451595 1,85 mm $\frac{+}{-}$ 83 Ø  2 ▽ 986.390 46451596 1,95 mm $\frac{+}{-}$ 83 Ø  3 ▽	ZKS 760.510 7653650 (10x) M 12x1,25x134 	480.980 7702774 
149 A1.000 149 B1.000 280 A1.000 4 Cyl. 1929 ccm Cyl. 82,6 Ø Ducato 02/1987 → 05/1994 Ducato TD 03/1989 → 03/1994 Regata 04/1984 → 07/1989 Talento 03/1989 → 03/1994 Tempira 07/1991 → 08/1996 Tipo 07/1991 → 08/1995	S⊕* 143.041 5890694 +40004940 +40004300 +40004260  ES⊕ 143.031 5890695 +40004940 	724.760 46431639 1,65 mm $\frac{+}{-}$ 83,5 Ø  724.770 46431640 1,75 mm $\frac{+}{-}$ 83,5 Ø  724.780 46431641 1,85 mm $\frac{+}{-}$ 83,5 Ø  724.790 46431642 1,95 mm $\frac{+}{-}$ 83,5 Ø  986.373 46451593 1,65 mm $\frac{+}{-}$ 83 Ø  986.381 46451594 1,75 mm $\frac{+}{-}$ 83 Ø  1 ▽ 773.990 46451595 1,85 mm $\frac{+}{-}$ 83 Ø  2 ▽ 986.390 46451596 1,95 mm $\frac{+}{-}$ 83 Ø  3 ▽	ZKS 760.510 7653650 (10x) M 12x1,25x134 	480.980 7702774 

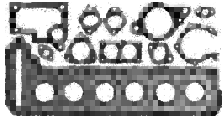
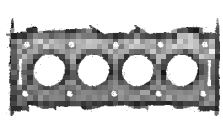
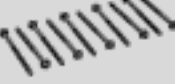
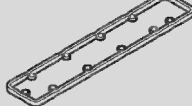
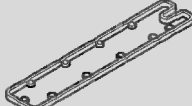
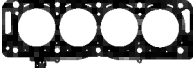
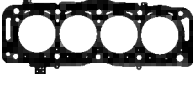
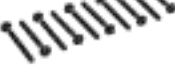
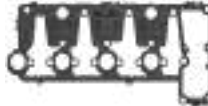
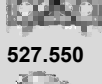
			a)  b) 	K:  N: 	
VAS 294.250 FPM 294.110 7553637 FPM 8x	⇒	480.990 46462772 	a) 480.960 7647596  b) 587.100 7734022 M 22x1,5x13	K:← 440.730 40004260 AW/BS RD ACM 30x43x8 K:→ 440.830 40004300 AW/BS LD FPM 74x90x10 N:← 440.750 40004940 AW/BS RD FPM 30x52x7	
VAS 294.250 FPM 294.110 7553637 FPM 8x	⇒	480.990 46462772 	a) 671.100 5959226 →12/1989  a) 480.960 7647596 01/1990→  b) 587.100 7734022 M 22x1,5x13	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 				
198 A5.000 198 A8.000 250 A1.000 250 A2.000 263 A1.000 844 A2.000 4 Cyl. 1956 ccm Cyl. 83,0 Ø Bravo Multijet 09/2008 → 12/2014 Doblo Multijet 01/2010 → Ducato Multijet 06/2011 →	ES⊕ 693.880 71769839  CS* 592.910 71749743 +71718365 CS 926.720	758.710 55259469  0,110 mm → 0,230 mm 0,95 mm $\pm$ 84 Ø 758.680 55259470  0,231 mm → 0,330 mm 1,05 mm $\pm$ 84 Ø 1 ⊗ 758.690 55259471  0,331 mm → 0,425 mm 1,15 mm $\pm$ 84 Ø 2 ⊗	ZKS 687.330 55 214 216 (10x) M 12x1,25x219	748.591 55205111 
552 63 087 4 Cyl. 1956 ccm Cyl. 83,0 Ø 500X Multijet 09/2014 →	ES⊕ 687.350  CS 926.720	758.710 55259469  0,110 mm → 0,230 mm 0,95 mm $\pm$ 84 Ø 758.680 55259470  0,231 mm → 0,330 mm 1,05 mm $\pm$ 84 Ø 1 ⊗ 758.690 55259471  0,331 mm → 0,425 mm 1,15 mm $\pm$ 84 Ø 2 ⊗	ZKS 687.330 55 214 216 (10x) M 12x1,25x219	748.591 55205111 
552 63 088 4 Cyl. 1956 ccm Cyl. 83,0 Ø 500X Multijet 09/2014 → Toro 01/2016 →	ES⊕ 687.350  CS 926.720	758.710 55259469  0,110 mm → 0,230 mm 0,95 mm $\pm$ 84 Ø 758.680 55259470  0,231 mm → 0,330 mm 1,05 mm $\pm$ 84 Ø 1 ⊗ 758.690 55259471  0,331 mm → 0,425 mm 1,15 mm $\pm$ 84 Ø 2 ⊗	ZKS 687.330 55 214 216 (10x) M 12x1,25x219	748.591 55205111 

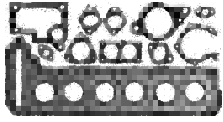
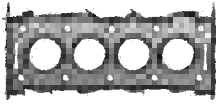
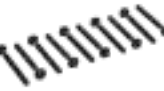
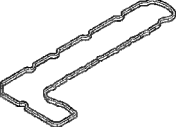
			a)  b) 	K:  N: 	
506.550 55183812 FPM 16x	748.510 55210879 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	
506.550 55183812 FPM 16x	748.530 55222403 Euro 5  907.400 Euro 6 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	TLS 803.330
506.550 55183812 FPM 16x	748.530 55222403 Euro 5  907.400 Euro 6 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	TLS 803.330 500X (334)

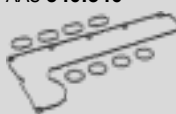
FIAT 				
552 83 099 4 Cyl. 1956 ccm Cyl. 83,0 Ø 500X Multijet 09/2014 →	ES⊕ 687.350  CS 926.720	758.710 55259469  0,110 mm → 0,230 mm 0,95 mm $\frac{1}{2}$ 84 Ø 758.680 55259470  0,231 mm → 0,330 mm 1,05 mm $\frac{1}{2}$ 84 Ø 1 ⊗ 758.690 55259471  0,331 mm → 0,425 mm 1,15 mm $\frac{1}{2}$ 84 Ø 2 ⊗	ZKS 687.330 55 214 216 (10x) M 12x1,25x219	748.591 55205111 
939 B5.000 940 A5.000 4 Cyl. 1956 ccm Cyl. 83,0 Ø Freemont JTD 08/2011 →	ES⊕ 940.460  CS 926.720	758.710 55259469  0,110 mm → 0,230 mm 0,95 mm $\frac{1}{2}$ 84 Ø 758.680 55259470  0,231 mm → 0,330 mm 1,05 mm $\frac{1}{2}$ 84 Ø 1 ⊗ 758.690 55259471  0,331 mm → 0,425 mm 1,15 mm $\frac{1}{2}$ 84 Ø 2 ⊗		748.591 55205111 
D20AA 4 Cyl. 1956 ccm Cyl. 83,0 Ø Sedici Multijet 06/2006 → 10/2014	ES⊕ 693.880 71769839  CS* 592.910 71749743 +71718365 CS 926.720		ZKS 687.330 55 214 216 (10x) M 12x1,25x219	748.591 55205111 

			a)  b) 	K:  N: 	
506.550 55183812 FPM 16x	748.530 55222403 Euro 5  907.400 Euro 6 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	
506.550 55183812 FPM 16x	748.530 55222403 Euro 5 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	TLS 940.491
506.550 55183812 FPM 16x	748.510 55210879 	AAS 340.470 71754211 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 878.030 incl. 359.300 M 18x1,5x20 b) 339.580 55196309 CU A 18x26x1,5 b) 359.300 FPM A 18x26x1,5 FE/FPM	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	

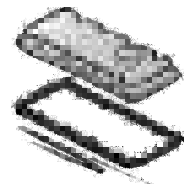
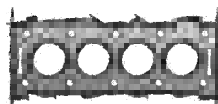
FIAT  Das Original				
RFN (EW10J4) 4 Cyl. 1997 ccm Cyl. 85,0 Ø Scudo 05/2000 → 12/2006 Ulysse 09/2000 → 06/2011	ES⊕ 331.600 CS* 458.810	125.911 9636017380 85,5 Ø  724.500 1,10 mm $\pm$ 85,5 Ø  724.510 1,40 mm $\pm$ 85,5 Ø 	ZKS 262.820 9647888280 (10x) M 11x1,5x141 	331.540 9463377480 E  331.550 9463377580 A 
RH02 RHH 4 Cyl. 1997 ccm Cyl. 85,0 Ø Scudo Multijet 07/2010 →	S⊕* 587.250  ES⊕ 587.150  CS* 572.860	442.802 9682002980 1,25 mm $\pm$ 85,8 Ø 1 ⊗  442.812 9682013280 1,30 mm $\pm$ 85,8 Ø 2 ⊗  442.822 9682013380 1,35 mm $\pm$ 85,8 Ø 3 ⊗  442.832 9682013580 1,40 mm $\pm$ 85,8 Ø 2 ⊗ 	ZKS 267.551 9646397880 (10x) M 12x1,5x121 	453.500 9671432980 
RHG 4 Cyl. 1997 ccm Cyl. 85,0 Ø Scudo Multijet 01/2007 →	S⊕* 527.660   ES⊕ 527.550   	135.052 9644450580  0,550 mm → 0,600 mm 1,25 mm $\pm$ 86 Ø 1 ⊗  153.002 9644450680  0,610 mm → 0,650 mm 1,30 mm $\pm$ 86 Ø 2 ⊗  153.142 9644450780  0,660 mm → 0,710 mm 1,35 mm $\pm$ 86 Ø 3 ⊗  135.072 9644050880  0,710 mm → 0,750 mm 1,40 mm $\pm$ 86 Ø 4 ⊗ 	ZKS 267.551 9646397880 (10x) M 12x1,5x121 	ZKHS 540.540 

			a)  b) 	K:  N: 	
VAS 155.750 FPM 149.360 9400956459 FPM 16x	136.690 9464038380 	216.500 9463260280 4x 	a) 030.793 Dirko HT b) 813.036 9400313279 CU C 14x20x2	K:← 076.220 9456202980 AS RD FPM 40x55x6,5 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 505.366 9653528780 9400236499 ASW RD FPM/ACM 36x50x7 2x	
VAS 453.750 FPM	521.960 9467613880 		a) 030.793 Dirko HT b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 9400313409 CU A 10x21x2,1	K:← 393.990 9614194980 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 ASW LD PTFE/ACM 90x110x8 N:← 153.740 9400807289 ASW RD FPM 27x47x7	TLS 587.210 
VAS 155.740 FPM 2x 136.940 9400956489 FPM 16x	156.770 9400349129 	AAS 540.540 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 393.990 9614194980 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 ASW LD PTFE/ACM 90x110x8 N:← 153.740 9400807289 ASW RD FPM 27x47x7	TLS 714.640 

FIAT  Das Original				
RHK (DW10UTED4) 4 Cyl. 1997 ccm Cyl. 85,0 Ø Scudo JTD 05/1999 → 12/2006	S⊕* 527.660   ES⊕ 527.550   	135.052 9644450580  0,550 mm → 0,600 mm 1,25 mm $\pm$ 86 Ø 1 ⊗ 153.002 9644450680  0,610 mm → 0,650 mm 1,30 mm $\pm$ 86 Ø 2 ⊗ 153.142 9644450780  0,660 mm → 0,710 mm 1,35 mm $\pm$ 86 Ø 3 ⊗ 135.072 9644050880  0,710 mm → 0,750 mm 1,40 mm $\pm$ 86 Ø 4 ⊗	ZKS 267.551 9646397880 (10x) M 12x1,5x121 	ZKHS 540.540 
RHM (DW10ATED4) RHW (DW10ATED4) 4 Cyl. 1997 ccm Cyl. 85,0 Ø Scudo JTD 05/1999 → 12/2006 Ulysse 05/1999 → 08/2002 Ulysse JTD 08/2002 → 08/2006	ES⊕ 216.470 9463380080 	135.052 9644450580  0,550 mm → 0,600 mm 1,25 mm $\pm$ 86 Ø 1 ⊗ 153.002 9644450680  0,610 mm → 0,650 mm 1,30 mm $\pm$ 86 Ø 2 ⊗ 153.142 9644450780  0,660 mm → 0,710 mm 1,35 mm $\pm$ 86 Ø 3 ⊗ 135.072 9644050880  0,710 mm → 0,750 mm 1,40 mm $\pm$ 86 Ø 4 ⊗	ZKS 267.551 9646397880 (10x) M 12x1,5x121 	154.170 9463380380 

			a)  b) 	K:  N: 	
VAS 155.740 FPM 2x 136.940 9400956489 FPM 16x	156.770 9400349129 	AAS 540.540 	a) 030.793 Dirko HT b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 393.990 9614194980 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 ASW LD PTFE/ACM 90x110x8 N:← 153.740 9400807289 ASW RD FPM 27x47x7	TLS 714.640 
VAS 155.740 FPM 2x 136.940 9400956489 FPM 16x	156.770 9400349129 		a) 030.793 Dirko HT b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 153.740 9400807289 ASW RD FPM 27x47x7	TLS 714.610 

FIAT



DW10BTED4

RHK
RHR

4 Cyl. 1997 ccm
Cyl. 85,0 Ø

Scudo Multijet

01/2007 →

Ulysse Multijet

05/2006 → 06/2011

S⊕* **527.660**



ES⊕ **527.550**



135.052

9644450580

→ 0,550 mm
→ 0,600 mm
1,25 mm $\pm$ 86 Ø
1 ⊗



153.002

9644450680

→ 0,610 mm
→ 0,650 mm
1,30 mm $\pm$ 86 Ø
2 ⊗



153.142

9644450780

→ 0,660 mm
→ 0,710 mm
1,35 mm $\pm$ 86 Ø
3 ⊗



135.072

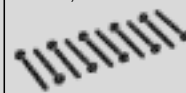
9644050880

→ 0,710 mm
→ 0,750 mm
1,40 mm $\pm$ 86 Ø
4 ⊗



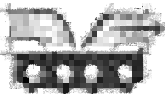
ZKS 267.551

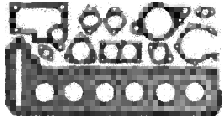
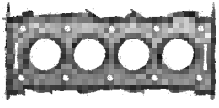
9646397880 (10x)
M 12x1,5x121

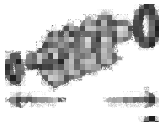


ZKHS 540.540

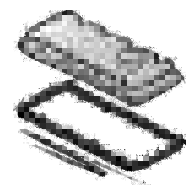
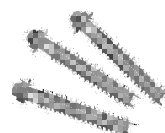
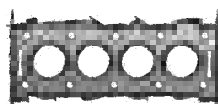
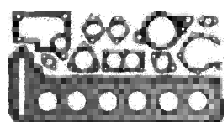


			a)  b) 	K:  N: 	
VAS 155.740 FPM 2x 136.940 9400956489 FPM 16x	156.770 9400349129 	AAS 540.540 	a) 030.793 Dirko HT b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 393.990 9614194980 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 ASW LD PTFE/ACM 90x110x8 N:← 153.740 9400807289 ASW RD FPM 27x47x7	TLS 714.640 

FIAT 				
RHV 4 Cyl. 1997 ccm Cyl. 85,0 Ø Ducato JTD 07/2001 →	S⊕* 449.471  ES⊕ 851.361  CS* 851.292	075.820 9635967180  0,470 mm → 0,605 mm 1,30 mm $\frac{\pm}{\pm}$ 86 Ø 1 ▽ 075.830 9635967280  0,605 mm → 0,655 mm 1,35 mm $\frac{\pm}{\pm}$ 86 Ø 2 ▽ 075.840 9635967380  0,655 mm → 0,705 mm 1,40 mm $\frac{\pm}{\pm}$ 86 Ø 3 ▽ 075.850 9635967480  0,705 mm → 0,755 mm 1,45 mm $\frac{\pm}{\pm}$ 86 Ø 4 ▽ 075.860 9635967580  0,755 mm → 0,830 mm 1,50 mm $\frac{\pm}{\pm}$ 86 Ø 5 ▽ 075.870 1,55 mm $\frac{\pm}{\pm}$ 86 Ø ▽▽▽ 075.880 1,60 mm $\frac{\pm}{\pm}$ 86 Ø ▽▽▽▽ 075.890 1,65 mm $\frac{\pm}{\pm}$ 86 Ø ▽▽▽▽▽	ZKS 267.551 9646397880 (10x) M 12x1,5x121 	851.560 9630142380 

			a)  b) 	K:  N: 	
VAS 155.740 FPM 136.940 9400956489 FPM 8x	044.611 9569626380 	851.550 9569623180 	a) 030.793 Dirko HT b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 153.740 9400807289 ASW RD FPM 27x47x7	TLS 714.620 

FIAT


RHX
RHZ

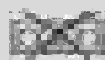
 4 Cyl. **1997 ccm**
 Cyl. 85,0 Ø

Scudo JTD

10/1999 → 12/2006

Ulysse JTD

10/1999 → 08/2002

S⊕* 449.471

ES⊕ 851.361

CS* 851.292
075.820

9635967180

 0,470 mm
 →
 0,605 mm
 1,30 mm $\pm$ 86 Ø
 1 ▽

075.830

9635967280

 0,605 mm
 →
 0,655 mm
 1,35 mm $\pm$ 86 Ø
 2 ▽

075.840

9635967380

 0,655 mm
 →
 0,705 mm
 1,40 mm $\pm$ 86 Ø
 3 ▽

075.850

9635967480

 0,705 mm
 →
 0,755 mm
 1,45 mm $\pm$ 86 Ø
 4 ▽

075.860

9635967580

 0,755 mm
 →
 0,830 mm
 1,50 mm $\pm$ 86 Ø
 5 ▽

075.870

 1,55 mm $\pm$ 86 Ø
 ▽ ▽ ▽

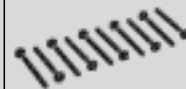
075.880

 1,60 mm $\pm$ 86 Ø
 ▽ ▽ ▽ ▽

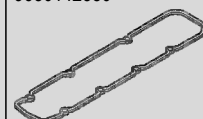
075.890

 1,65 mm $\pm$ 86 Ø
 ▽ ▽ ▽ ▽ ▽

ZKS 267.551

 9646397880 (10x)
 M 12x1,5x121

851.560

9630142380


175 A3.000

 5 Cyl. **1998 ccm**
 Cyl. 82,0 Ø

Coupé Turbo

08/1996 → 08/2000

S⊕* 180.630

71711518

ES⊕ 180.640

71711517

184.742

55192551

 1,65 mm $\pm$ 83 Ø

ZKS 152.090

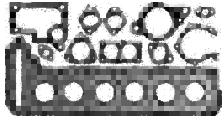
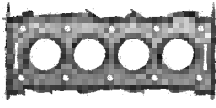
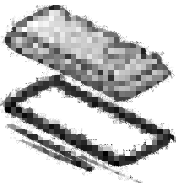
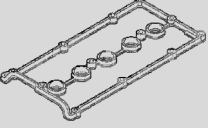
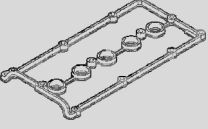
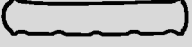
 7710582 (12x)
 M 10x1,25x254

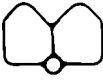
ZKHS 199.100

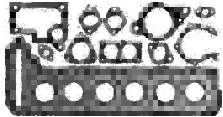
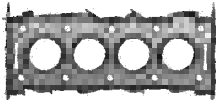
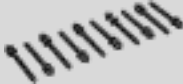
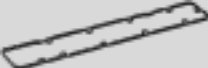
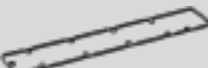
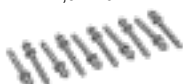
7766236



			a)  b) 	K:  N: 	
VAS 155.740 FPM 136.940 9400956489 FPM 8x	044.611 9569626380 	851.550 9569623180 	a) 030.793 Dirko HT b) 877.930 incl. 108.502 M 10x1,25x13 b) 877.950 incl. 813.036 M 14x1,25x13 b) 108.502 9400313409 CU A 10x21x2,1 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 153.740 9400807289 ASW RD FPM 27x47x7	TLS 714.610 
701.289 46436047 FPM 20x	725.850 73502779 	725.840 46527523 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 477.010 60603436 AW/BS RD FPM 55x68x8 N:← 505.838 60809849 ASW RD FPM 30x42x7	

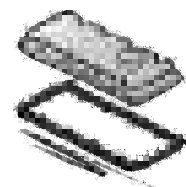
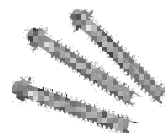
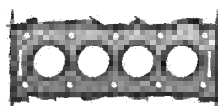
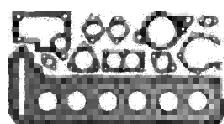
FIAT 				
182 B3.000 182 B7.000 5 Cyl. 1998 ccm Cyl. 82,0 Ø Bravo 07/1998 → 10/2001 Coupé 04/1998 → 08/2000 Marea 04/1999 → 02/2003	S⊕* 198.950 71713676	710.520 7766268 83 Ø 	ZKS 152.090 7710582 (12x) M 10x1,25x254 	199.110 46464114 
182 A1.000 185 A5.011 5 Cyl. 1998 ccm Cyl. 82,0 Ø Bravo 10/1995 → 07/1998 Coupé 08/1996 → 09/1998 Marea 09/1996 → 09/2000		710.520 7766268 83 Ø 	ZKS 152.090 7710582 (12x) M 10x1,25x254 	ZKHS 199.100 7766236 
185 A8.000 5 Cyl. 1998 ccm Cyl. 82,0 Ø Marea 01/2001 → 05/2002	ES⊕ 198.850 71718045	687.346 55189964 0,49 mm $\frac{1}{16}$ 84 Ø 	ZKS 152.090 7710582 (12x) M 10x1,25x254 	199.110 46464114 
RFL RFW 4 Cyl. 1998 ccm Cyl. 86,0 Ø Ducato 03/1994 →	ES⊕ 219.100 CS* 436.540	219.071 9616067680 1,25 mm $\frac{1}{8}$ 87 Ø 	ZKS 152.550 9633190080 (10x) M 12x1,5x123 	590.932 9400249489  AL 
RFU (XU10J2C) 4 Cyl. 1998 ccm Cyl. 86,0 Ø Ulysse 06/1994 → 08/2002	ES⊕ 219.170 CS* 436.540	219.071 9616067680 1,25 mm $\frac{1}{8}$ 87 Ø 	ZKS 152.550 9633190080 (10x) M 12x1,5x123 	590.932 9400249489  AL 

			a)  b) 	K:  N: 	
701.289 46436047 FPM 20x	725.850 73502779 	725.840 46527523 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 477.010 60603436 AW/BS RD FPM 55x68x8 N:← 505.838 60809849 ASW RD FPM 30x42x7	
701.289 46436047 FPM 20x	725.850 73502779 	725.840 46527523 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 477.010 60603436 AW/BS RD FPM 55x68x8 N:← 505.838 60809849 ASW RD FPM 30x42x7	
701.289 46436047 FPM 20x	725.850 73502779 	725.840 46527523 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 477.010 60603436 AW/BS RD FPM 55x68x8 N:← 505.838 60809849 ASW RD FPM 30x42x7	
VAS 294.250 FPM 294.110 7553637 FPM 8x	590.959 9400349709 4x 	023.540 2x  023.680 5894954 2x 	a) 590.984  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 505.366 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	
VAS 294.250 FPM 294.110 7553637 FPM 8x	590.959 9400349709 4x 	505.020 9569138780 2x 	a) 590.984  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 505.366 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	

FIAT 				
RFV 4 Cyl. 1998 ccm Cyl. 86,0 Ø Ulysse 05/1998 → 09/2000	S⊕* 872.250 09/1998 →  ES⊕ 182.020 →08/1998  ES⊕ 182.050 09/1998 →  CS* 258.760	851.091 9616818580 1,15 mm $\frac{1}{16}$ 87 Ø  1 ⊗ 183.411 9629100980 1,35 mm $\frac{1}{16}$ 87 Ø  2 ⊗	ZKS 129.900 9605999480 (10x) M 12x1,5x110 	152.307 9463330280 E  152.317 9463331080 A 
RGX (XU10J2CTE) 4 Cyl. 1998 ccm Cyl. 86,0 Ø Ulysse Turbo 06/1994 → 08/2002	CS* 436.540	331.740 9619659980 1,20 mm $\frac{1}{16}$ 87 Ø 	ZKS 152.550 9633190080 (10x) M 12x1,5x123 	590.932 9400249489 AL  

			a)  b) 	K:  N: 	
VAS 155.720 FPM →08/1998 VAS 155.750 FPM 08/1998→ 090.970 9400956480 FPM →08/1998 16x 149.360 9400956459 FPM 09/1998→ 16x	076.040 9569136880 	181.340 9569108380 4x	a) 030.793 Dirko HT b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 505.366 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	
VAS 294.250 FPM 294.110 7553637 FPM 8x		505.020 9569138780 2x 11/1997→ 	a) 590.984  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 505.366 9653528780 9400236499 ASW RD FPM/ACM 36x50x7	

FIAT



P8C

4 Cyl. **2088 ccm**
Cyl. 85,0 Ø

Ulysse TD

03/1996 → 10/1999

ES⊕ **436.581****422.531**

9628575980



0,540 mm



0,640 mm

1,35 mm $\pm$

86 Ø

147.001

9620480580



0,640 mm



0,760 mm

1,52 mm $\pm$ 86 Ø**147.011**

9620480680



0,760 mm



0,810 mm

1,57 mm $\pm$ 86 Ø**147.021**

9620480780



0,810 mm



0,860 mm

1,62 mm $\pm$ 86 Ø**147.031**

9620480880



0,860 mm



0,910 mm

1,67 mm $\pm$ 86 Ø**147.041**

9620480980



0,910 mm



0,960 mm

1,72 mm $\pm$ 86 Ø**422.551**

9628139280

1,77 mm $\pm$ 86 ØZKS **758.260**

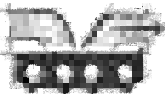
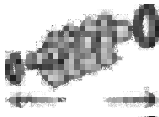
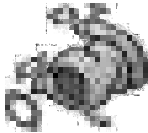
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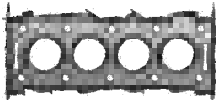
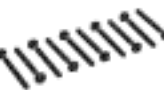
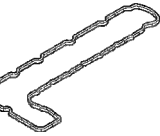
M 12x1,5x150

**773.950**

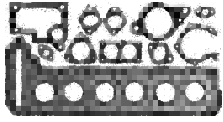
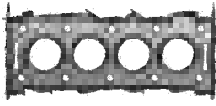
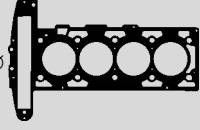
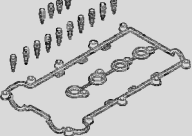
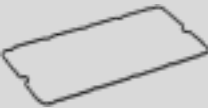
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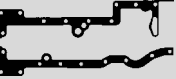


			a)  b) 	K:  N: 	
294.110 7553637 FPM 12x	439.760 9569623480 	439.770 9400348969 	a) 590.984  b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 302.589 9400236149 A WD FPM 35x50x8	

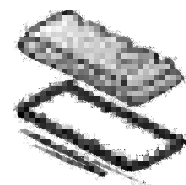
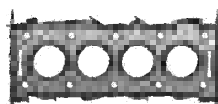
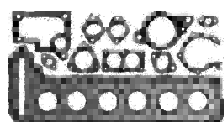
FIAT 				
4HP 4HR 4HS 4HT (DW12BTED4) 4 Cyl. 2179 ccm Cyl. 85,0 Ø Ulysse JTD 03/2008 → 06/2011 Ulysse Multijet 03/2008 → 06/2011	ES⊕ 449.600  CS* 729.880	732.160 9687750280  0,550 mm → 0,600 mm 1,25 mm $\pm$ 86 Ø 1 ⊗ 732.170 9687750380  0,610 mm → 0,650 mm 1,30 mm $\pm$ 86 Ø 2 ⊗ 732.180 9687750480  0,660 mm → 0,700 mm 1,35 mm $\pm$ 86 Ø 3 ⊗ 732.190 9687750580  0,710 mm → 0,750 mm 1,40 mm $\pm$ 86 Ø 4 ⊗	ZKS 267.551 9646397880 (10x) M 12x1,5x121 	ZKHS 469.070  790.690 9656742280 
4HW (DW12ATED4) 4 Cyl. 2179 ccm Cyl. 85,0 Ø Ulysse JTD 08/2002 → 08/2006	ES⊕ 216.470 9463380080  CS* 449.680	135.052 9644450580  0,550 mm → 0,600 mm 1,25 mm $\pm$ 86 Ø 1 ⊗ 153.002 9644450680  0,610 mm → 0,650 mm 1,30 mm $\pm$ 86 Ø 2 ⊗ 153.142 9644450780  0,660 mm → 0,710 mm 1,35 mm $\pm$ 86 Ø 3 ⊗ 135.072 9644050880  0,710 mm → 0,750 mm 1,40 mm $\pm$ 86 Ø 4 ⊗	ZKS 267.551 9646397880 (10x) M 12x1,5x121 	154.170 9463380380 

			a)  b) 	K:  N: 	
VAS 453.750 FPM	901.840 	AAS 469.080 9661413780 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 9400313409 CU A 10x21x2,1	K:← 393.990 9614194980 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 ASW LD PTFE/ACM 90x110x8 N:← 153.740 9400807289 ASW RD FPM 27x47x7	
VAS 155.740 FPM 2x 136.940 9400956489 FPM 16x	156.770 9400349129 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.950 incl. 813.036 M 14x1,25x13 b) 813.036 9400313279 CU C 14x20x2	K:← 508.233 9614194980 ASW RD FPM/ACM 42x62x7 K:→ 508.209 9614379380 ASW LD FPM/ACM 90x110x7 N:← 153.740 9400807289 ASW RD FPM 27x47x7	TLS 745.120 

FIAT  Das Original				
194 A1.000 4 Cyl. 2198 ccm Cyl. 86,0 Ø Croma 06/2005 →	ES⊕ 081.500 71739402  PLASTIC CS* 382.130	807.801 71739387 0,50 mm $\frac{1}{2}$ 87,3 Ø 	ZKS 257.910 71739374 (10x) M 11x1,5x162  ZKS 509.710 M 11x1,5x162 / M 8 	ZKHS 428.750 ●  PLASTIC  880.342 55560688  PLASTIC 
4HJ (PUMA C) 4 Cyl. 2198 ccm Cyl. 86,0 Ø				469.690 ↑ 2x
4HU (P22DTE) 4HV 4 Cyl. 2198 ccm Cyl. 86,0 Ø Ducato Multijet 07/2006 →	S⊕ 867.800  ES⊕ 429.170  CS* 437.370	156.201 9649197480  0,430 mm → 0,520 mm 1,10 mm $\frac{1}{2}$ 87,1 Ø 1 ▽ 156.211 9660534980  0,521 mm → 0,570 mm 1,15 mm $\frac{1}{2}$ 87,1 Ø 2 ▽ 156.221 9660535080  0,571 mm → 0,620 mm 1,20 mm $\frac{1}{2}$ 87,1 Ø 3 ▽	ZKS 733.100 9659281480 (8x) +9659135580 (10x) M 10x1,5x140 M 8x1,25x121 	ZKHS 052.100  173.700 ↑ 2x  027.720 9662221680  177.700 9662222180 4x  389.140 12x

			a)  b) 	K:  N: 	
VAS 538.080 FPM 007.030 71739347 FPM 16x 	124.372 71739214 	AAS 007.051 71739202 	a) 030.793 Dirko HT b) 823.400 M 12x1,75x17 b) 056.130 71739194 FPM RD 10,8x20,8x2,6	K:← 127.610 71739386 ASW RD FPM/ACM 42x55x7 K:← 595.170 AW/BS OF RD FPM 42x55x7 K:→ 694.770 71739336 ASW LD FPM/ACM 90x104x11	
027.740 9660039680 FPM 16x 	392.440 9661331880 	AAS 280.350  027.150 9661743180 8x 	a) OVS 027.371 9660148080  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 9659107280 M 14x1,5x20 b) 176.090 13x22,4x3	K:← 026.782 9659901780 ASW RD PTFE 50x90x14 K:→ 026.812 9659337480 IWD LD PTFE/ACM 106x215	TLS 430.140 

FIAT

**F1AE0481C**

4 Cyl. **2287 ccm**
Cyl. 88,0 Ø

Ducato JTD

04/2002 →

S* **332.691**
→Mot. 133428



S* **733.541** ●
Mot. 133429→



S⊕ **733.542**
Mot. 133429→



ES⊕ **452.700**
500055000

ES⊕ **651.930**



ES⊕ **431.500**
504049362
→Mot. 133428



ES⊕ **733.530** ●
2995609
Mot. 133429→

**389.430**

500387067

→ 0,300 mm
→ 0,400 mm

1,10 mm $\pm$ 88,5 Ø

389.440

500387068

→ 0,400 mm
→ 0,500 mm

1,20 mm $\pm$ 88,5 Ø

389.450

500387069

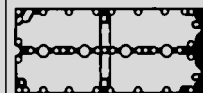
→ 0,500 mm
→ 0,600 mm

1,30 mm $\pm$ 88,5 Ø

ZKS 464.390**431.620**

504019494

→Mot. 133428

**718.220**

504052452

Mot. 133429→

**452.640**

504239811

4x

F1AE0481D/N

4 Cyl. **2287 ccm**
Cyl. 88,0 Ø

Ducato Multijet

07/2006 →

S* **733.541** ●



S⊕ **733.542**



ES⊕ **452.700**

500055000

ES⊕ **651.930**



ES⊕ **733.530** ●

2995609

**389.430**

500387067

→ 0,300 mm
→ 0,400 mm

1,10 mm $\pm$ 88,5 Ø

389.440

500387068

→ 0,400 mm
→ 0,500 mm

1,20 mm $\pm$ 88,5 Ø

389.450

500387069

→ 0,500 mm
→ 0,600 mm

1,30 mm $\pm$ 88,5 Ø

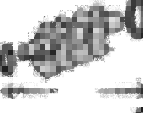
ZKS 464.390**718.220**

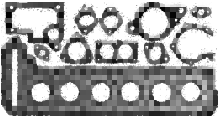
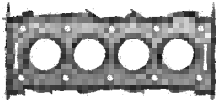
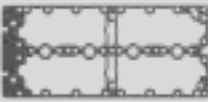
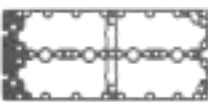
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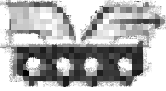
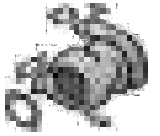
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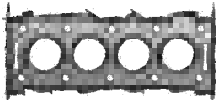
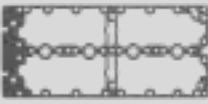
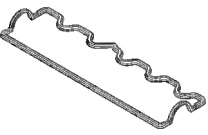
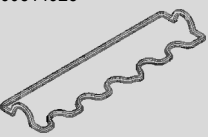
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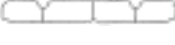
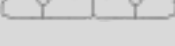
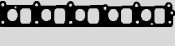
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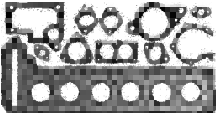
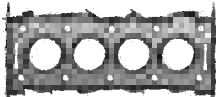
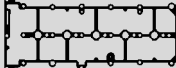
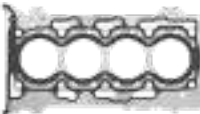
			a)  b) 	K:  N: 	
718.210 500395378 FPM 16x 	722.140 500376626 	718.680 504037859 	a) 505.450 504018307  b) 877.910 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 431.110 504014155 SP RD FVMQ 50x80x14 K:← 749.250 504087648 SP RD PTFE 50x80x11 K:→ 431.120 504010779 SP LD FPM 83x113x14 N:← 375.470 500350049 A/BS RD FPM 34x60x10	
718.210 500395378 FPM 16x 	722.140 500376626 	718.680 504037859 	a) 505.450 504018307  b) 877.910 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 431.110 504014155 SP RD FVMQ 50x80x14 K:← 749.250 504087648 SP RD PTFE 50x80x11 K:→ 431.120 504010779 SP LD FPM 83x113x14 N:← 375.470 500350049 A/BS RD FPM 34x60x10	

FIAT 				
F1AE0481T 4 Cyl. 2287 ccm Cyl. 88,0 Ø Ducato JTD 09/2009 →	ES⊕ 452.700 500055000 ES⊕ 651.930  ES⊕ 733.530 ● 2995609 	389.430 500387067  0,300 mm → 0,400 mm 1,10 mm $\pm$ 88,5 Ø 389.440 500387068  0,400 mm → 0,500 mm 1,20 mm $\pm$ 88,5 Ø 389.450 500387069  0,500 mm → 0,600 mm 1,30 mm $\pm$ 88,5 Ø	ZKS 464.390	718.220 504052452  452.640 504239811 4x
F1AE3481D 4 Cyl. 2287 ccm Cyl. 88,0 Ø Ducato Multijet 07/2006 →	ES⊕ 452.700 500055000 ES⊕ 651.930  ES⊕ 733.530 ● 2995609 	389.430 500387067  0,300 mm → 0,400 mm 1,10 mm $\pm$ 88,5 Ø 389.440 500387068  0,400 mm → 0,500 mm 1,20 mm $\pm$ 88,5 Ø 389.450 500387069  0,500 mm → 0,600 mm 1,30 mm $\pm$ 88,5 Ø	ZKS 464.390	718.220 504052452  452.640 504239811 4x
F1AE3481E/G 4 Cyl. 2287 ccm Cyl. 88,0 Ø Ducato Multijet 08/2006 →		389.430 500387067  0,300 mm → 0,400 mm 1,10 mm $\pm$ 88,5 Ø 389.440 500387068  0,400 mm → 0,500 mm 1,20 mm $\pm$ 88,5 Ø 389.450 500387069  0,500 mm → 0,600 mm 1,30 mm $\pm$ 88,5 Ø	ZKS 464.390	718.220 504052452  452.640 504239811 4x

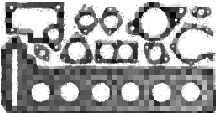
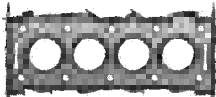
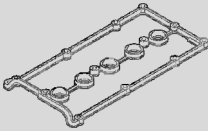
			a)  b) 	K:  N: 	
718.210 500395378 FPM 16x 	722.140 500376626 	718.680 504037859 	a) 505.450 504018307  b) 877.910 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 431.110 504014155 SP RD FVMQ 50x80x14 K:← 749.250 504087648 SP RD PTFE 50x80x11 K:→ 431.120 504010779 SP LD FPM 83x113x14 N:← 375.470 500350049 A/BS RD FPM 34x60x10	
718.210 500395378 FPM 16x 	722.140 500376626 	384.640  718.680 504037859 	a) 505.450 504018307  b) 877.910 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 431.110 504014155 SP RD FVMQ 50x80x14 K:← 749.250 504087648 SP RD PTFE 50x80x11 K:→ 431.120 504010779 SP LD FPM 83x113x14 N:← 375.470 500350049 A/BS RD FPM 34x60x10	
718.210 500395378 FPM 16x 	722.140 500376626 	384.640 	a) 505.450 504018307  b) 877.910 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 431.110 504014155 SP RD FVMQ 50x80x14 K:← 749.250 504087648 SP RD PTFE 50x80x11 K:→ 431.120 504010779 SP LD FPM 83x113x14 N:← 375.470 500350049 A/BS RD FPM 34x60x10	

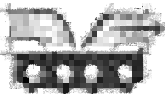
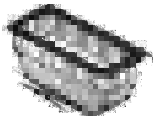
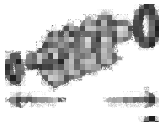
FIAT  Das Original				
F1AGL4111-4114 F1AGL411A-D 4 Cyl. 2287 ccm Cyl. 88,0 Ø Ducato Multijet 07/2006 →	ES⊕ 452.700 500055000 ES⊕ 651.930 	389.430 500387067  0,300 mm → 0,400 mm 1,10 mm ± 88,5 Ø 389.440 500387068  0,400 mm → 0,500 mm 1,20 mm ± 88,5 Ø 389.450 500387069  0,500 mm → 0,600 mm 1,30 mm ± 88,5 Ø	ZKS 464.390	718.220 504052452  452.640 504239811 4x
ED3 4 Cyl. 2360 ccm Cyl. 88,0 Ø Freemont 08/2011 →	ES⊕ 448.390 CS* 528.970 CS* 656.420	448.440 0,50 mm ± 89 Ø	ZKS 657.030 M 11x1,5x165 	ZKHS 464.280
EDG 4 Cyl. 2360 ccm Cyl. 88,0 Ø Freemont 08/2011 →	CS* 528.970 CS* 656.420	448.440 0,50 mm ± 89 Ø	ZKS 657.030 M 11x1,5x165 	ZKHS 464.280
185 A2.000 5 Cyl. 2387 ccm Cyl. 82,0 Ø Marea TD 09/1996 → 04/1999		187.690 ● 46468414 1,70 mm ± 83 Ø 1 ⊗ 187.710 46461885 1,80 mm ± 83 Ø 2 ⊗  	ZKS 152.760 7775920 (12x) M 12x1,25x218 	375.170 7708317 
185 A6.000 839 A5.000 5 Cyl. 2387 ccm Cyl. 82,0 Ø Marea JTD 04/1999 → 05/2002	S⊕* 180.650 ● 71717835 +7735415  ES⊕ 180.730 71717836 +7735415 	184.921 60814966 1,60 mm ± 83 Ø 184.951 60814967 1,70 mm ± 83 Ø 1 ⊗ 184.931 60814968 1,80 mm ± 83 Ø 2 ⊗   	ZKS 152.760 7775920 (12x) M 12x1,25x218 	199.050 60814925 

			a)  b) 	K:  N: 	
718.210 500395378 FPM 16x 	722.140 500376626 	384.640 	a) 505.450 504018307  b) 877.910 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 749.250 504087648 SP RD PTFE 50x80x11 K:→ 431.120 504010779 SP LD FPM 83x113x14 N:← 375.470 500350049 A/BS RD FPM 34x60x10	
429.320 K2222425000 FPM 16x	428.210 K1555A185 	464.050 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 298.480 M 14x1,5x18	K:← 127.610 71739386 ASW RD FPM/ACM 42x55x7 K:→ 034.560 K05047167AA AS LD FPM 85x103x8	
429.320 K2222425000 FPM 16x		464.050 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 298.480 M 14x1,5x18	K:← 127.610 71739386 ASW RD FPM/ACM 42x55x7 K:→ 034.560 K05047167AA AS LD FPM 85x103x8	
294.110 7553637 FPM 10x	689.960 46467746 		a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	
294.110 7553637 FPM 10x	689.960 46467746 	690.070 7735415 →01/2000  690.140 46772390 01/2000→ 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 505.838 60809849 ASW RD FPM 30x42x7	

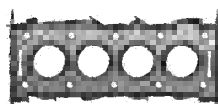
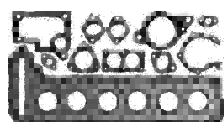
FIAT 				
939 A3.000 5 Cyl. 2387 ccm Cyl. 82,0 Ø Croma Multijet 06/2005 →	ES⊕ 356.180 71740961 Mot. 5553218→ 	061.151 55184740  0,110 mm → 0,230 mm 0,95 mm $\pm$ 83 Ø 061.161 55184741  0,231 mm → 0,330 mm 1,05 mm $\pm$ 83 Ø 1 ⊗ 061.171 55184742  0,331 mm → 0,425 mm 1,15 mm $\pm$ 83 Ø 2 ⊗	ZKS 497.410 M 12x1,25x224 →08/2007 	375.340 46814175 
4N15 4 Cyl. 2442 ccm Cyl. 86,0 Ø Fullback 04/2016 →		468.920 6000605017 1,30 mm $\pm$ 87,5 Ø 1 ▽ 468.870 6000605016 1,35 mm $\pm$ 87,5 Ø 2 ▽ 468.930 6000605018 1,40 mm $\pm$ 87,5 Ø 3 ▽   		468.850 
8140.61 8140.61.204 8144.61.200 8144.61.500.81 4 Cyl. 2445 ccm Cyl. 93,0 Ø Argenta TD 07/1983 → 08/1985 Campagnola 06/1974 → 10/1989 Ducato 09/1986 → 05/1990	S⊕* 143.300 5892433  ES⊕ 143.291 5892434 	143.280 5891282 1,65 mm $\pm$ 95,3 Ø centr. 10 mm 	ZKS 760.300 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	763.071 7302293 Mot. 574799→ 

			a)  b) 	K:  N: 	
332.330 46743167 FPM →Mot. 5553217 20x 506.550 55183812 FPM Mot. 5553218→ 20x	725.850 73502779 	331.230 55190771 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 434.500 46802577 A/BS RD FPM 30x45x7	
019.140 FPM E 8x 469.350 6000605143 FPM A 8x	477.260 	474.140 6000608401 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 524.890 6000605068 AS RD FPM 70x85x7,5 K:→ 524.920 6000605069 AS LD FPM 95x111x8	
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	a) 569.670 504017372  a) 890.952 99488483  b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	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	

FIAT 				
185 A7.011 192 A2.000 192 A7.011 5 Cyl. 2446 ccm Cyl. 83,0 Ø Marea 07/2000 → 12/2007 Stilo 10/2001 → 08/2008	ES⊕ 198.850 71718045	687.346 55189964 0,49 mm $\pm$ 84 Ø 	ZKS 152.090 7710582 (12x) M 10x1,25x254 	199.110 46464114 
4D56 4 Cyl. 2477 ccm Cyl. 91,1 Ø Fullback 04/2016 →	S⊕* 966.260 	940.740 6000605013 1,07 mm $\pm$ 93 Ø 940.750 6000605014 1,12 mm $\pm$ 93 Ø 940.760 6000605015 1,17 mm $\pm$ 93 Ø		ZKHS 942.790 940.290 6000605051 
8144.97 8144.97.2200/2400 4 Cyl. 2499 ccm Cyl. 93,0 Ø Croma TD 05/1989 → 08/1996		143.180 ● 98499876  0,810 mm → 0,950 mm 1,65 mm $\pm$ 95,3 Ø centr. 12 mm Mot. 1055647→	ZKS 760.300 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	
8140.27 8140.27.2100 4 Cyl. 2500 ccm Cyl. 93,0 Ø Ducato 09/1986 → 05/1990 Ducato TD 09/1986 → 05/1994	S⊕* 143.261 5890738 +99433965 +98451055 +40100341 +40004290  ES⊕ 143.231 5890739 +98454041 	986.496 98410475 1,27 mm $\pm$ 95,3 Ø  986.518 99461499 1,43 mm $\pm$ 95,3 Ø 	ZKS 760.300 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	763.071 7302293 

			a)  b) 	K:  N: 	
701.289 46436047 FPM 20x	725.850 73502779 	725.840 46527523 	a) 030.793 Dirko HT b) 877.920 incl. 339.580 46476967 M 18x1,5x22 b) 339.580 55196309 CU A 18x26x1,5	K:← 069.590 7628850 AW/BS RD FPM 31x41x7 K:→ 199.191 71718365 SP LD FPM 93x12 N:← 477.010 60603436 AW/BS RD FPM 55x68x8 N:← 505.838 60809849 ASW RD FPM 30x42x7	
019.140 FPM 16x	940.580 6000608444 	934.350 6000608404  934.550 6000608403 	a) 858.930 6000608022	K:← 247.280 6000608173 AS RD FPM 44x60x7 K:→ 940.640 6000611678 AS LD FPM 91x107x8 N:← 293.946 A RD ACM 35x50x8	
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	b) 877.910 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 419.730 99433965 AW/BS RD FPM 55x70x8 K:→ 419.700 98486091 AW/BS LD FPM 100x118x10 N:← 419.730 99433965 AW/BS RD FPM 55x70x8 N:→ 302.589 9400236149 A WD FPM 35x50x8	
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	a) OWS 290.910 9943 2807 +9943 2808  a) 569.670 504017372  a) 890.952 99488483  b) 877.910 M 22x1,5x10 b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	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	

FIAT

**8140.47/47R**

4 Cyl. **2500 ccm**
Cyl. 93,0 Ø

Ducato

11/1994 → 04/1998

Ducato TD

06/1994 → 09/2001

Ducato TDI

03/1994 → 04/2002

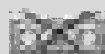
S⊕* **710.320**
→Mot. 2122143



S⊕* **125.800**
5894788
Mot. 2122144 →
→Mot. 2263444



S⊕* **125.850**
5896986
Mot. 2263445 →



ES⊕ **710.350**
5894789



CS* **862.960**
→Mot. 2122143

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

CS* **862.950**
Mot. 2263445 →

986.496

98410475

1,27 mm $\frac{1}{32}$ 95,3 Ø

**986.518**

99461499

1,43 mm $\frac{1}{16}$ 95,3 Ø

**863.980**

98448817

1,57 mm $\frac{1}{16}$ 95,3 Ø

**ZKS 760.300**

4854648 (10x)

+4828150 (12x)

M 12x1,25x119/163

**081.540**

98472291

**8140.67**

4 Cyl. **2500 ccm**
Cyl. 93,0 Ø

Ducato

03/1994 → 04/2002

S⊕* **710.320**
→Mot. 2122143



S⊕* **125.800**
5894788
Mot. 2122144 →
→Mot. 2263444



S⊕* **125.850**
5896986
Mot. 2263445 →



ES⊕ **710.350**
5894789



CS* **862.960**
→Mot. 2122143

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

CS* **862.950**
Mot. 2263445 →

986.305

98492581

1,74 mm $\frac{1}{16}$
centr. 13 mm

**ZKS 760.300**

4854648 (10x)

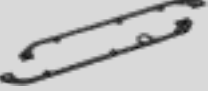
+4828150 (12x)

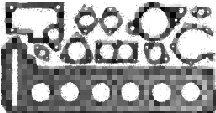
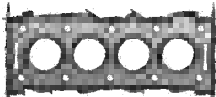
M 12x1,25x119/163

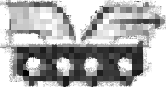
**081.540**

98472291

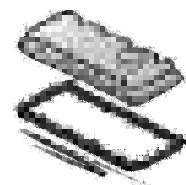
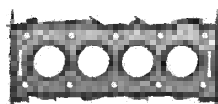
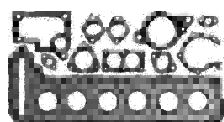


			a)  b) 	K:  N: 	
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	a) OWS 290.910 9943 2807 +9943 2808  a) 429.000 500327440  b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 199.220 98461673 IWD RD FPM 70x14 K:← 763.144 98454053 AW/BS RD FPM 70x90x10 K:→ 199.230 99468744 IWD LD FPM 114x13 K:→ 419.700 98486091 AW/BS LD FPM 100x118x10 N:← 419.730 99433965 AW/BS RD FPM 55x70x8	TLS 063.110 
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	a) OWS 290.910 9943 2807 +9943 2808  a) 429.000 500327440  b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 199.220 98461673 IWD RD FPM 70x14 K:← 763.144 98454053 AW/BS RD FPM 70x90x10 K:→ 199.230 99468744 IWD LD FPM 114x13 K:→ 419.700 98486091 AW/BS LD FPM 100x118x10 N:← 419.730 99433965 AW/BS RD FPM 55x70x8	

FIAT 				
8144.67 4 Cyl. 2500 ccm Cyl. 93,0 Ø Croma 12/1985 → 12/1989 Ducato 01/1982 → 05/1994	S⊕* 143.300 5892433  ES⊕ 143.291 5892434 	986.305 98492581 1,74 mm $\pm$ centr. 13 mm 	ZKS 760.300 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	763.071 7302293 
8144.97 S 4 Cyl. 2500 ccm Cyl. 93,0 Ø Croma TD 12/1991 → 08/1996		143.180 ● 98499876  0,810 mm → 0,950 mm 1,65 mm $\pm$ 95,3 Ø centr. 12 mm 	ZKS 760.300 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	
8144.97 Y 4 Cyl. 2500 ccm Cyl. 93,0 Ø Croma TD 05/1989 → 08/1996		143.180 ● 98499876  0,810 mm → 0,950 mm 1,65 mm $\pm$ 95,3 Ø centr. 12 mm Mot. 1055647→ 	ZKS 760.300 4854648 (10x) +4828150 (12x) M 12x1,25x119/163 	

			a)  b) 	K:  N: 	
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	a) 569.670 504017372  a) 890.952 99488483  b) 877.910 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 763.144 98454053 AW/BS RD FPM 70x90x10 K:→ 419.700 98486091 AW/BS LD FPM 100x118x10 K:→ 763.136 40100314 ASW LD FPM 90x115x13 N:← 419.730 99433965 AW/BS RD FPM 55x70x8	
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	b) 877.910 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 419.730 99433965 AW/BS RD FPM 55x70x8 K:→ 419.700 98486091 AW/BS LD FPM 100x118x10 N:← 419.730 99433965 AW/BS RD FPM 55x70x8	
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	b) 877.910 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 419.730 99433965 AW/BS RD FPM 55x70x8 K:→ 419.700 98486091 AW/BS LD FPM 100x118x10 N:← 419.730 99433965 AW/BS RD FPM 55x70x8 N:→ 302.589 9400236149 A WD FPM 35x50x8	

FIAT

**8140.43S**

4 Cyl. **2798 ccm**
Cyl. 94,4 Ø

Ducato JTD

11/2000 →

S⊕* **181.270**
71718011
+500363870



ES⊕ **181.320**
71718012

**863.080**

99432354

0,400 mm
→
0,500 mm

1,20 mm $\pm$ **863.110**

99432353

0,510 mm
→
0,600 mm

1,30 mm $\pm$ **863.120**

99460983

0,610 mm
→
0,700 mm

1,40 mm $\pm$ **863.130**

99458402

0,710 mm
→
0,800 mm

1,50 mm $\pm$ **ZKS 374.180**

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

**199.060**

500388381

**8140.23.2200**

4 Cyl. **2800 ccm**
Cyl. 94,4 Ø

Ducato TD

04/2005 →

S⊕* **863.150**
71713696



ES⊕ **863.160**



CS* **863.170**

863.080

99432354

0,400 mm
→
0,500 mm

1,20 mm $\pm$ **863.110**

99432353

0,510 mm
→
0,600 mm

1,30 mm $\pm$ **863.120**

99460983

0,610 mm
→
0,700 mm

1,40 mm $\pm$ **863.130**

99458402

0,710 mm
→
0,800 mm

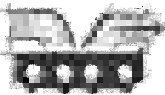
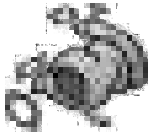
1,50 mm $\pm$ **ZKS 760.300**

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

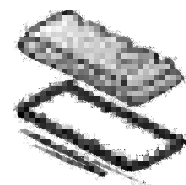
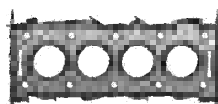
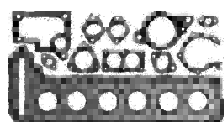
**081.540**

98472291



			a)  b) 	K:  N: 	
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	a) OWS 290.910 9943 2807 +9943 2808  a) 429.000 500327440  b) 877.910 M 22x1,5x10 b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 199.220 98461673 IWD RD FPM 70x14 K:→ 199.230 99468744 IWD LD FPM 114x13 N:← 419.730 99433965 AW/BS RD FPM 55x70x8	TLS 714.810 
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	a) OWS 290.910 9943 2807 +9943 2808  b) 877.910 M 22x1,5x10 b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 199.220 98461673 IWD RD FPM 70x14 K:→ 199.230 99468744 IWD LD FPM 114x13 N:← 419.730 99433965 AW/BS RD FPM 55x70x8	

FIAT

**8140.43**

4 Cyl. **2800 ccm**
Cyl. 94,4 Ø

Ducato JTD

11/2003 → 07/2006

Ducato TD

05/1998 → 07/2006

Ducato TDI

10/1997 → 04/2002

S⊕* **181.260**
71713696
+500363870



ES⊕ **198.900**
71713695



863.080
99432354



0,400 mm

→

0,500 mm

1,20 mm $\frac{+}{-}$

863.110
99432353



0,510 mm

→

0,600 mm

1,30 mm $\frac{+}{-}$

863.120
99460983



0,610 mm

→

0,700 mm

1,40 mm $\frac{+}{-}$

863.130
99458402



0,710 mm

→

0,800 mm

1,50 mm $\frac{+}{-}$

ZKS 760.300

4854648 (10x)

+4828150 (12x)

M 12x1,25x119/163



081.540

98472291

**8140.43N**

4 Cyl. **2800 ccm**
Cyl. 94,4 Ø

Ducato JTD

04/2004 →

S⊕* **181.270**
71718011
+500363870



ES⊕ **181.320**
71718012



863.080
99432354



0,400 mm

→

0,500 mm

1,20 mm $\frac{+}{-}$

863.110
99432353



0,510 mm

→

0,600 mm

1,30 mm $\frac{+}{-}$

863.120
99460983



0,610 mm

→

0,700 mm

1,40 mm $\frac{+}{-}$

863.130
99458402



0,710 mm

→

0,800 mm

1,50 mm $\frac{+}{-}$

ZKS 374.180

4854648 (14x)

+99442951 (8x)

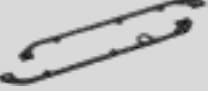
M 12x1,25x90/163

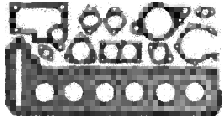
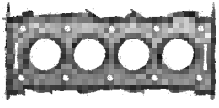
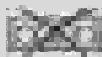
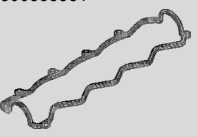
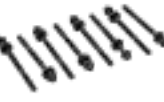
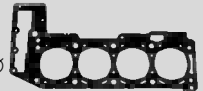
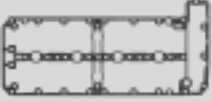


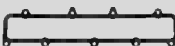
199.060

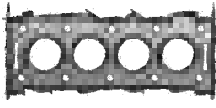
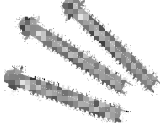
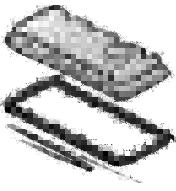
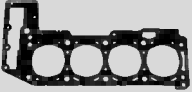
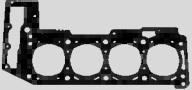
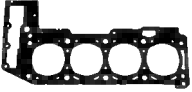
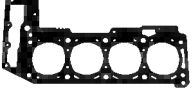
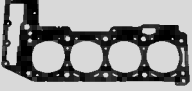
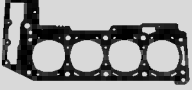
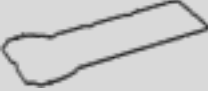
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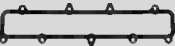
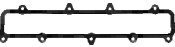
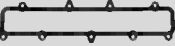


			a)  b) 	K:  N: 	
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	a) OWS 290.910 9943 2807 +9943 2808  a) 429.000 500327440  b) 877.910 M 22x1,5x10 b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 199.220 98461673 IWD RD FPM 70x14 K:→ 199.230 99468744 IWD LD FPM 114x13 N:← 419.730 99433965 AW/BS RD FPM 55x70x8	TLS 714.810 
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	a) OWS 290.910 9943 2807 +9943 2808  a) 429.000 500327440  b) 877.910 M 22x1,5x10 b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 199.220 98461673 IWD RD FPM 70x14 K:→ 199.230 99468744 IWD LD FPM 114x13 N:← 419.730 99433965 AW/BS RD FPM 55x70x8	TLS 286.600 

FIAT 				
8140.63 4 Cyl. 2800 ccm Cyl. 94,4 Ø Ducato 02/1998 → 04/2002 Ducato TD 05/1998 → 11/2001	S⊕* 181.110 71713988 +500363870  ES⊕ 181.150 71713987 	181.010 500306170  0,750 mm → 0,850 mm 1,60 mm $\pm$ 96 Ø 181.060 500306171  0,850 mm → 0,950 mm 1,70 mm $\pm$ 96 Ø 1 ⊗ 181.070 500306172  0,950 mm → 1,050 mm 1,80 mm $\pm$ 96 Ø 2 ⊗	ZKS 374.180 4854648 (14x) +99442951 (8x) M 12x1,25x90/163 	199.060 500388381 
XFW 6 Cyl. 2946 ccm Cyl. 87,0 Ø Ulysse 08/2002 → 06/2011		123.022 9651513480 0,74 mm $\pm$ L  123.601 9636179280 0,95 mm $\pm$ L  123.032 9651513280 0,74 mm $\pm$ R  123.611 9636180080 0,95 mm $\pm$ R 	ZKS 152.570 ● 9626469380 (8x) M 10x1,5x148 2x 	
F1CE0441A 4 Cyl. 2999 ccm Cyl. 95,8 Ø Ducato 04/2009 →		589.110 504093500 1,10 mm $\pm$ 95,8 Ø  340.260 504093499 1,20 mm $\pm$ 95,8 Ø  590.080 504093501 1,30 mm $\pm$ 95,8 Ø 	ZKS 877.740	351.260 504161187 → Mot. 1101495  485.510 504175733 Mot. 1101496→ 

			a)  b) 	K:  N: 	
VAS 790.860 FPM 143.930 40101573 FPM 8x	AAS 898.310 481.300 (4x) +481.320 (4x)  481.320 7300877 4x 	481.300 98425767 4x 	a) OVS 290.910 9943 2807 +9943 2808  a) 429.000 500327440  b) 877.910 M 22x1,5x10 b) 878.040 incl. 128.503 M 22x1,5x10 b) 128.503 16508460 CU A 22x27x1,5	K:← 199.220 98461673 IWD RD FPM 70x14 K:→ 199.230 99468744 IWD LD FPM 114x13 N:← 419.730 99433965 AW/BS RD FPM 55x70x8	
VAS 424.820 FPM 403.730 9400956389 FPM 24x				K:← 148.230 9624290880 AS RD FPM/ACM 42x56x6,5 K:→ 509.930 9400119149 ASW LD FPM/ACM 98x120x7 N:← 135.140 9609874280 ASW RD FPM 38x50x6 4x	
718.210 500395378 FPM 16x 	452.400 504022754 	351.270 504047974 	a) 548.200 504083813  b) 128.503 16508460 CU A 22x27x1,5	K:← 353.780 504056152 AW RD PTFE/ACM 50x70x11 K:→ 353.090 504180969 SP LD FPM 90x120x13,65	

FIAT  Das Original				
F1CE3481E 4 Cyl. 2999 ccm Cyl. 95,8 Ø Ducato Multijet 06/2011 →	ES⊕ 452.680	589.110 504093500 1,10 mm $\frac{+}{-}$ 95,8 Ø  340.260 504093499 1,20 mm $\frac{+}{-}$ 95,8 Ø  590.080 504093501 1,30 mm $\frac{+}{-}$ 95,8 Ø 	ZKS 877.740	351.260 504161187  452.640 504239811 4x 390.600 5801438487 4x
F1CE0481D F1CE3481M 4 Cyl. 2999 ccm Cyl. 95,8 Ø Ducato Multijet 07/2006 →	S⊕* 586.540 8094874  ES⊕ 586.530 8094873 	589.110 504093500 1,10 mm $\frac{+}{-}$ 95,8 Ø  340.260 504093499 1,20 mm $\frac{+}{-}$ 95,8 Ø  590.080 504093501 1,30 mm $\frac{+}{-}$ 95,8 Ø 	ZKS 877.740	351.260 504161187  452.640 504239811 4x 390.600 5801438487 4x
F1CE3481N 4 Cyl. 2999 ccm Cyl. 95,8 Ø Ducato Multijet 04/2010 →	S⊕* 452.660 ES⊕ 452.680	589.110 504093500 1,10 mm $\frac{+}{-}$ 95,8 Ø  340.260 504093499 1,20 mm $\frac{+}{-}$ 95,8 Ø  590.080 504093501 1,30 mm $\frac{+}{-}$ 95,8 Ø 	ZKS 877.740	351.260 504161187  452.640 504239811 4x 390.600 5801438487 4x
F1CFA401A/C 4 Cyl. 2999 ccm Cyl. 95,8 Ø Ducato 04/2009 →	S⊕* 654.780 ES⊕ 654.770 500086113 CS* 655.750	340.260 504093499 1,20 mm $\frac{+}{-}$ 95,8 Ø 	ZKS 877.740	485.510 504175733 
ERB 6 Cyl. 3604 ccm Cyl. 96,0 Ø Freemont 08/2011 →	ES⊕ 694.360 CS 854.010 →08/2012 OKS 512.820 OKS 854.020 →08/2012 	586.270 K05184455AE L  586.280 K05184456AE R 	ZKS 949.390 M 12x1,5x128 2x	527.780 K05184596AE L  527.800 K05184595AE R 523.950 ↑ 2x

			a)  b) 	K:  N: 	
718.210 500395378 FPM 16x 	452.400 504022754 	351.270 504047974 	a) 548.200 504083813  b) 128.503 16508460 CU A 22x27x1,5	K:← 353.780 504056152 AW RD PTFE/ACM 50x70x11 K:→ 353.090 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x 	452.400 504022754 	351.270 504047974 	a) 548.200 504083813  b) 128.503 16508460 CU A 22x27x1,5	K:← 353.780 504056152 AW RD PTFE/ACM 50x70x11 K:→ 353.090 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x 	452.400 504022754 	351.270 504047974 	a) 548.200 504083813  b) 128.503 16508460 CU A 22x27x1,5	K:← 353.780 504056152 AW RD PTFE/ACM 50x70x11 K:→ 353.090 504180969 SP LD FPM 90x120x13,65	
718.210 500395378 FPM 16x 	452.400 504022754 	351.270 504047974 	a) 548.200 504083813  b) 128.503 16508460 CU A 22x27x1,5	K:← 353.780 504056152 AW RD PTFE/ACM 50x70x11 K:→ 353.090 504180969 SP LD FPM 90x120x13,65	
VAS 424.820 FPM 403.730 9400956389 FPM 24x 	692.760 K68093232AA 2x 	524.330 K05148331AC 6x↓ 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 298.480 M 14x1,5x18	K:← 424.841 K68079589AA ASW RD PTFE/ACM 45x67x8 K:← 520.690 ● K68079589AA ASW RD FPM 45x67x8,2	

FORD



FORD		ccm	kW				
B-Max	3	998	88	08/2012		M1JA	994
B-Max	3	998	74	10/2012		SFJA SFJB SFJC SFJD	994
B-Max	3	998	92	10/2012		M1JE M1JH	994
B-Max	3	998	103	02/2016		YYJC	994
B-Max	4	1388	66	10/2012		RTJC SPJD SPJE	1012
B-Max	4	1388	64	08/2013		RTJC	1012
B-Max	4	1596	77	10/2012		IQJC	1034
B-Max TDCi	4	1499	55	10/2012		UGJC UGJG XUJA XUJB	1020
B-Max TDCi	4	1499	70	04/2015		XVJA XVJC	1020
B-Max TDCi	4	1560	70	10/2012		T3JB	1026
Capri	4	1593	53	08/1972	12/1977	LCE OHC TL 16 H	1028
Capri	4	1593	65	08/1972	12/1977	LE LEC	1028
Capri	4	1593	50	09/1974	12/1977	LAC	1028
Capri	4	1993	72	04/1974	12/1977	OHC TL 20 H	1098
Capri	4	1993	74	01/1978	12/1985	NEN OHC TL 20 H	1098
Capri	4	1994	64	01/1978	12/1985	TL20LNM	1098
Capri	6	2792	118	01/1981	04/1987	PRN	1148
C-Max	3	998	74	10/2012	06/2019	M2DA M2DC SFDA	994
C-Max	3	998	92	10/2012	06/2019	M1DA M1DD	994
C-Max	3	999	74	07/2018	06/2019	B3DA	996
C-Max	4	1498	110	03/2015	06/2019	M8DB M8DF	1016
C-Max	4	1498	134	03/2015	06/2019	M9DB	1016
C-Max	4	1596	74	02/2007	09/2010	HWDA HWDB SHDA SHDB SHDC	1032
C-Max	4	1596	85	04/2007	09/2010	HXDA HXDB SIDA	1028
C-Max	4	1596	77	10/2010	06/2019	IQDA	1034

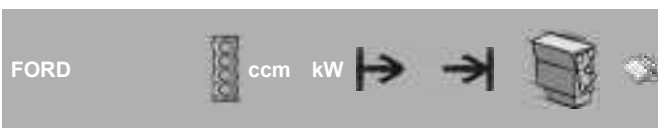
FORD		ccm	kW				
C-Max	4	1596	63	12/2010	06/2019	XTDA	1034
C-Max	4	1596	92	12/2010	06/2019	PNDA PNDD	1034
C-Max	4	1596	110	12/2010	06/2019	JQDA JQDB	1032
C-Max	4	1596	134	12/2010	06/2019	JTDA JTDB	1032
C-Max	4	1596	88	02/2011	06/2019	MUDA MUDD	1034
C-Max	4	1596	86	02/2012	06/2019	MUDA MUDD	1034
C-Max	4	1798	90	02/2007	09/2010	QQDC	1082
C-Max	4	1798	92	02/2007	09/2010	Q7DA QQDA QQDB	1082
C-Max	4	1999	107	02/2007	09/2010	AODA AODB AODE SYDA	1112
C-Max	4	1999	103	01/2015	06/2019	UADA	1118
C-Max	4	1999	136	01/2015	06/2019	UADA	1118
C-Max TDCi	4	1499	70	03/2015	06/2019	XXDA XXDC XXDD	1020
C-Max TDCi	4	1499	77	03/2015	06/2019	AEDA	1020
C-Max TDCi	4	1499	88	03/2015	06/2019	XWDA XWDB XWDC XWDD XWDE	1020
C-Max TDCi	4	1560	66	02/2007	09/2010	GPDA HHDA HHDB	1024
C-Max TDCi	4	1560	74	02/2007	09/2010	G8DC MTDA	1024
C-Max TDCi	4	1560	80	02/2007	09/2010	G8DA G8DB G8DD	1024
C-Max TDCi	4	1560	70	12/2010	06/2019	T3DA T3DB	1026
C-Max TDCi	4	1560	85	12/2010	06/2019	T1DA T1DB	1026
C-Max TDCi	4	1753	85	02/2007	09/2010	KKDA KKDB	1052
C-Max TDCi	4	1997	98	02/2007	09/2010	G6DC G6DE G6DF	1102
C-Max TDCi	4	1997	100	02/2007	06/2019	G6DA G6DB G6DD G6DG UKDB	1102



FORD		ccm	kW	→	→		
C-Max TDCi	4	1997	103	04/2010	06/2019	UFDB	1104
C-Max TDCi	4	1997	120	12/2010	06/2019	TXDB	1104
C-Max TDCi	4	1997	85	02/2011	06/2019	TYDA	1104
C-Max TDCi	4	1997	110	03/2015	06/2019	T7DB T7DC T7DD	1104
C-Max TDCi	4	1997	125	03/2015	06/2019	T8DE	1104
Consul	4	1993	73	01/1972	12/1975	NE	1096
Cortina	4	1593	63	10/1970	03/1972	LCJ	1028
Cougar	4	1988	96	08/1998	12/2001	EDBA EDBB EDBC EDBD	1092
Cougar	6	2495	151	01/2000	12/2001	SGA	1136
Cougar	6	2495	125	06/2000	12/2001	LCBB LCBC LCBE	1136
Cougar	6	2544	125	08/1998	12/2001	LCBA LCBB LCBC LCBE	1136 1144
Courier	4	1299	44	07/1997	08/1999	JKKC	1006
Courier	4	1388	66	07/1997	08/1999	FVKB	1008
Courier	4	1596	74	08/2001	12/2011	FYDC	1030
Courier	4	1753	44	06/1999	02/2002	RTK	1074
Courier	4	1796	85	03/1998	02/2002	RKA	1080
Courier	4	2499	80	03/1998	09/2005	WL-T	1142
Ecosport	3	998	92	10/2013		M1JC M1JJ M1JU	994
Ecosport	3	998	103	03/2016		YYJD YYJF	994
Ecosport	3	998	74	04/2018		SFJL	994
Ecosport	4	1498	82	10/2013		UEJB	1018
Ecosport	4	1596	90	08/2012		HXJD IQJB	1034
Ecosport	4	1999	125	01/2018		MGDA	1118
Ecosport TDCi	4	1499	67	10/2012		UGJE	1020
Ecosport TDCi	4	1499	66	10/2013		UGJE	1020
Ecosport TDCi	4	1499	70	05/2015		XVJD	1020
Ecosport TDCi	4	1499	74	05/2015		UGJM XUJH Z2JA	1020 1022
Ecosport TDCi	4	1499	92	11/2017		ZTJA ZTJB ZTJC	1022

FORD		ccm	kW	→	→		
Escort	4	1117	40	09/1980	08/1983	GLB	998
Escort	4	1117	37	03/1981	09/1990	GLB GSE GSG	998
Escort	4	1296	51	09/1980	07/1988	JPA	1004
Escort	4	1297	44	01/1986	07/1990	JBB JLA JLB	1006
Escort	4	1297	46	07/1988	10/1990	JBA	1006
Escort	4	1299	44	07/1990	02/1999	J4B J6A	1008
Escort	4	1299	46	07/1990	12/1994	JBD	1006
Escort	4	1391	52	07/1990	12/1994	F6F F6G	1014
Escort	4	1391	55	09/1990	02/1999	F4B FUH	1012 1014
Escort	4	1391	54	01/1995	08/2000	F4B	1012
Escort	4	1392	51	10/1985	10/1990	FUAA	1014
Escort	4	1392	54	01/1986	12/1999	F4B F6B F6D FUC	1012 1014
Escort	4	1392	55	01/1986	07/1990	FUA	1014
Escort	4	1392	52	07/1990	01/1995	F6F F6G	1014
Escort	4	1593	62	08/1969	11/1974	TL 16M	1028
Escort	4	1597	58	09/1980	07/1990	LP1 LP2 LPA	1042
Escort	4	1597	71	09/1980	10/1982	LUA	1042
Escort	4	1597	85	05/1982	12/1985	LUA	1042
Escort	4	1597	77	10/1982	07/1990	LR1 LR2 LRA LRB	1040 1042
Escort	4	1597	66	07/1985	07/2000	L1E L1K L4B LUC	1038 1040 1042
Escort	4	1597	60	02/1986	07/1990	LUC	1042
Escort	4	1597	75	08/1989	07/1990	LJB	1040
Escort	4	1597	65	01/1994	12/1996	L1H	1038
Escort	4	1597	70	01/2001	08/2002	L1K	1038
Escort	4	1598	66	01/1986	08/1992	L4B LUC LUJ LUK	1040 1042 1044
Escort	4	1598	65	04/1989	07/1990	LUG	1042

FORD



Escort	4	1598	77	07/1990	08/1993	LJF	1040
Escort	4	1608	40	02/1984	07/1990	LTA LTC	1044

Escort	4	1753	44	07/1988	08/2000	RTA 1068 RTB 1070 RTE RTF RTH	

Escort	4	1753	51	12/1995	06/2001	RVA	1064

Escort	4	1796	77	02/1992	08/1998	RDA	1078

Escort	4	1796	96	02/1992	08/2000	RQB	1078

Escort	4	1796	85	01/1995	02/1999	RKC	1078

Escort	4	1993	73	03/1973	02/1977	NE	1096

Escort	4	1993	80	08/1975	08/1980	NE	1096

Escort TD	4	1753	55	05/1991	12/1992	D18TRFL	1060

Escort TD	4	1753	66	02/1993	08/2000	RFD 1056 RFK 1064 RFN 1066 RFS	

Everest	5	3198	147	01/2016	02/2020	P5-AT	1150

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Fiesta	4	957	33	05/1976	11/1989	TKB TLA	994

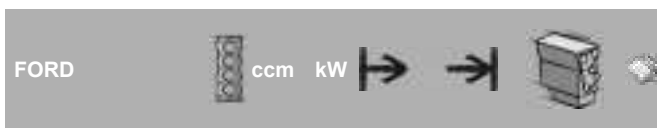
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Fiesta	3	998	59	10/2012		P4JA P4JB P4JC P4JD	996

Fiesta	3	998	48	01/2013		XMJA XMJB XMJC XMJD	996

Fiesta	3	998	74	01/2013		SFJA SFJB SFJC SFJD SFJE SFJF SFJH SFJJ SFJK SFJN SFJP	994

Fiesta	3	998	103	05/2014		YYJA YYJB YYJE YYJG	994



Fiesta	3	998	63	04/2018		Q0JA Q0JB Q0JC Q0JD	994

Fiesta	4	999	33	04/1989	12/1991	TLB	996

Fiesta	4	999	38	04/1996	09/1999	ZH10JRB	998

Fiesta	4	999	48	09/1999	08/2004	C4E	998

Fiesta	4	999	49	05/2002	03/2008	C4E	998

Fiesta	4	999	70	05/2002	12/2006	CPJA	998

Fiesta	4	999	54	09/2006		ZH10JRY	998

Fiesta	3	999	92	09/2013		M1JE M1JH	994

Fiesta	4	1001	33	03/1989	12/1995	TLB	996

Fiesta	3	1084	52	05/2017		XPJA XPJB XPJC XPJD	998

Fiesta	3	1084	63	05/2017		XYJA XYJB XYJC XYJD XYJE XYJF	998

Fiesta	3	1084	55	04/2019		FSJB	998

Fiesta	4	1117	39	05/1976	11/1986	GL1 GLA	998

Fiesta	4	1117	40	02/1981	08/1983	GLW	998

Fiesta	4	1117	37	09/1983	02/1989	GLC GSF	998

Fiesta	4	1117	36	05/1986	02/1989	GSH	998

Fiesta	4	1119	37	03/1989	12/1995	G6A	1000

Fiesta	4	1119	40	03/1989	12/1995	GUD GUE	1000

Fiesta	4	1242	55	08/1995	06/2008	DHA 1000 DHB 1002 DHC DHD DHE DHF DHG FUJA FUJB	

Fiesta	4	1242	51	03/2003	06/2008	M7JA M7JB	1002

Fiesta	4	1242	44	06/2008	04/2017	STJA STJB STJC	1002

Fiesta	4	1242	60	06/2008		SNJA SNJB SNJC SNJD	1002



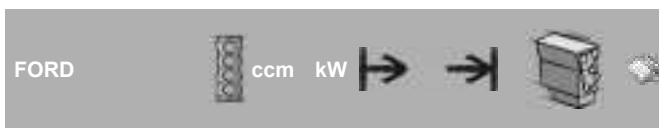
FORD		ccm	kW	→	→		
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Fiesta	4	1297	51	09/1983	09/1989	JPC 1004	
Fiesta	4	1297	44	03/1989	12/1995	JBB 1006 JBC 1008	
Fiesta	4	1299	44	03/1989	08/2008	BAJA 1004 J4C 1006 J4J 1008 J4L J4Q J4R J4T J6B JBC	
Fiesta	4	1299	37	08/1995	01/2002	JJA 1006 JJC JJE JJJ JJK JJM	
Fiesta	4	1299	51	11/2001	06/2008	A9JA 1004 A9JB	
Fiesta	4	1299	55	01/2002	12/2004	A9JA 1004	
Fiesta	4	1388	66	04/1996	04/2002	FHA 1008 FHE	
Fiesta	4	1388	59	11/2001	06/2008	FXJA 1010 FXJB	
Fiesta	4	1388	71	10/2008	04/2017	RTJA 1010 RTJB 1012 RTJD SPJA SPJC SPJE	
Fiesta	4	1388	68	01/2009	04/2017	RTJA 1010 RTJB 1012 RTJD	
Fiesta	4	1391	52	03/1989	12/1995	F6E 1014	
Fiesta	4	1391	54	03/1989	12/1995	F4A 1012 FUG 1014 FUJ	
Fiesta	4	1392	51	09/1983	01/1987	FUBA 1014	
Fiesta	4	1392	55	10/1985	12/1996	FUB 1014 FUF	
Fiesta	4	1392	52	09/1986	09/1989	F6A 1014 F6C	
Fiesta	4	1392	54	02/1987	02/1989	FUD 1014	
Fiesta	4	1499	82	04/2012		C154CSG 1018	

FORD		ccm	kW	→	→		
Fiesta	4	1499	63	05/2017		XUJC 1020 XUJD XUJE XUJF XUJG XUJK XUJL XUJM XUJN XVJE	
Fiesta	4	1499	88	05/2017		XWJA 1020 XWJB XWJC	
Fiesta	4	1596	72	02/1999	09/2002	L1V 1034	
Fiesta	4	1596	76	02/2000	01/2002	L1T 1034 L1V	
Fiesta	4	1596	74	11/2001	06/2008	FYJA 1030 FYJB	
Fiesta	4	1596	88	06/2008		HXJA 1034 HXJB HXJE	
Fiesta	4	1596	85	06/2010		C16HDEX 1028	
Fiesta	4	1596	89	10/2010		HXJA 1034 HXJB	
Fiesta	4	1596	99	12/2010		U5JA 1034	
Fiesta	4	1596	77	09/2012		IQJC 1034 IQJE	
Fiesta	4	1596	96	03/2013	03/2015	C16HDEX 1028	
Fiesta	4	1596	134	03/2013		JTJA 1032 JTJB	
Fiesta	4	1596	94	05/2013		C16HDEX 1028	
Fiesta	4	1596	147	06/2016	04/2017	JTJC 1032	
Fiesta	4	1597	70	03/1984	06/2002	L1V 1034 LUD 1042	
Fiesta	4	1597	71	04/1984	02/1989	LUB 1042	
Fiesta	4	1597	58	01/1985	11/1989	LP3 1042	
Fiesta	4	1597	65	01/1989	12/1995	L1G 1038 LUH 1044	
Fiesta	4	1597	66	03/1989	12/1992	LUH 1044	
Fiesta	4	1597	81	03/1989	01/1994	LJC 1040	
Fiesta	4	1598	76	03/1989	03/1993	LJD 1040	
Fiesta	4	1608	40	09/1983	09/1989	LTB 1044	
Fiesta	4	1753	43	03/1989	12/1995	RTC 1070 RTD RTG	
Fiesta	4	1753	44	03/1989	04/2002	RTC 1070 RTD 1074 RTG RTJ RTK	

FORD



Fiesta	4	1753	55	07/1993	08/1995	D18TRFL	1060
Fiesta	4	1796	77	02/1992	12/1995	RDB	1078
Fiesta	4	1796	96	02/1992	12/1995	RQC	1078
Fiesta	4	1999	110	03/2005	06/2008	N4JB	1112
Fiesta DI	4	1753	55	04/2000	08/2003	RTN RTP RTQ	1076
Fiesta TD	4	1753	55	03/1993	08/2003	RFL RTN RTP RTQ	1060 1076
Fiesta TDCi	4	1399	50	11/2001		F6JA F6JB F6JC F6JD KVJA	1014 1016
Fiesta TDCi	4	1399	51	07/2010		F6JD KVJA	1014 1016
Fiesta TDCi	4	1499	55	09/2012		UGJC XUJA XUJB	1020
Fiesta TDCi	4	1499	70	05/2015		XVJB XVJC	1020
Fiesta TDCi	4	1499	88	09/2018		XWJA XWJB XWJC	1020
Fiesta TDCi	4	1499	63	04/2019		XUJC XUJD XUJE XUJF XUJG XUJK XUJL XUJM XUJN	1020
Fiesta TDCi	4	1560	66	11/2004		HHJA HHJB HHJC HHJD HHJE	1024
Fiesta TDCi	4	1560	55	06/2008	12/2012	HHJF UBJA	1024
Fiesta TDCi	4	1560	70	02/2010		T3JA TZJA TZJB	1026
Fiesta TDCi	4	1499	67	01/2011	12/2016	15DSOX	1020
Fiesta TDCi	4	1499	88	05/2017		XWJA XWJB XWJC	1020



Fiesta TDCI	4	1499	63	04/2018		XUJC XUJD XUJE XUJF XUJG XUJK XUJL XUJM XUJN	1020
Focus	3	998	74	02/2012		M2DA M2DB M2DC SFDA SFDB	994
Focus	3	998	92	02/2012		M1DA M1DC M1DD	994
Focus	3	998	103	10/2017		M1DH	994
Focus	3	998	63	05/2018		SFDC	994
Focus	3	999	74	01/2018		B3DA	996
Focus	4	1388	55	10/1998	03/2005	FXDA FXDB FXDC FXDD	1010
Focus	4	1388	59	07/2004	09/2012	ASDA ASDB	1008
Focus	4	1498	110	09/2014		M8DA M8DB M8DD M8DE	1016
Focus	4	1498	134	09/2014		M9DA M9DB	1016
Focus	4	1499	132	05/2015		M9DA M9DB	1016
Focus	4	1499	70	01/2018		Z2DA	1022
Focus	4	1499	88	01/2018		ZTDA ZTDB	1022
Focus	4	1596	74	10/1998	09/2012	FYDA FYDB FYDC FYDD FYDH HWDA HWDB SHDA SHDB SHDC	1030 1032
Focus	4	1596	75	01/2002	11/2004	FYDH	1030
Focus	4	1596	85	07/2004	09/2013	C16HDEX HXDA HXDB SIDA	1028
Focus	4	1596	81	01/2010		C16HDEZ	1028
Focus	4	1596	77	07/2010		IQDA IQDB	1034



FORD		ccm	kW					
Focus	4	1596	88	07/2010			MUDA 1034 MUDD	
Focus	4	1596	92	07/2010			PNDA 1034 PNDD	
Focus	4	1596	110	07/2010			JQDA 1032 JQDB YUDA	
Focus	4	1596	134	07/2010			JTDA 1032 JTDB	
Focus	4	1596	63	08/2011			XTDA 1034	
Focus	4	1596	86	02/2012			MUDA 1034	
Focus	4	1598	76	07/2003	06/2007		FYDA 1030	
Focus	4	1796	85	10/1998	03/2005		EYDB 1078 EYDC EYDD EYDE EYDF EYDG EYDI EYDJ EYDL	
Focus	4	1796	82	02/2003	01/2005		EYDL 1078	
Focus	4	1798	96	12/2005	01/2008		QQDD 1082	
Focus	4	1798	92	01/2006	09/2012		Q7DA 1082 QQDA QQDB	
Focus	4	1988	96	10/1998	11/2004		EDDB 1092 EDDC EDDD EDDF	
Focus	4	1988	85	02/1999	11/2004		EDDD 1092	
Focus	4	1988	92	07/2000	05/2005		EDDB 1092	
Focus	4	1988	93	07/2000	05/2005		EDDB 1092 EDDC EDDD EDDF	
Focus	4	1988	158	10/2002	11/2004		HMDA 1092	
Focus	4	1995	110	01/2018			YLDA 1098	
Focus	4	1995	140	04/2019			BCDA 1098	
Focus	4	1996	140	04/2019			BCDA 1098	
Focus	4	1999	107	07/2004	09/2012		AODA 1112 AODB AODE SYDA	
Focus	4	1999	104	06/2005	09/2012		AODE 1112 SYDA	
Focus	4	1999	109	04/2010	09/2013		SYDA 1112	
Focus	4	1999	125	07/2010			MGDA 1118	
Focus	4	1999	119	04/2011			C20HDEX 1110	

FORD		ccm	kW					
Focus	4	1999	184	07/2012			R9DA 1112 R9DB R9DC R9DD	
Focus	4	1999	110	10/2013			XQDA 1118	
Focus	4	1999	131	10/2013	06/2019		C20HDEX 1110	
Focus	5	2521	224	01/2009	07/2011		JZDA 1144	
Focus	5	2521	257	05/2010	07/2011		JZDA 1144	
Focus	5	2522	166	10/2005	09/2012		HYDA 1144	
Focus C-Max	4	1596	74	10/2003	03/2007		HWDA 1032 HWDB SHDA SHDB SHDC	
Focus C-Max	4	1596	85	08/2004	03/2007		HXDA 1028 SIDA	
Focus C-Max	4	1798	88	10/2003	03/2007		CSDA 1082 CSDB	
Focus C-Max	4	1798	92	04/2004	03/2007		Q7DA 1082 QQDA QQDB	
Focus C-Max	4	1798	90	09/2005	03/2007		QQDC 1082	
Focus C-Max	4	1999	107	03/2004	03/2007		AODA 1112 AODB AODE SYDA	
Focus C-Max TDCi	4	1560	80	10/2003	03/2007		G8DA 1024 G8DB G8DD G8DE G8DF	
Focus C-Max TDCi	4	1560	66	02/2005	03/2007		HHDA 1024 HHDB	
Focus C-Max TDCi	4	1753	85	01/2005	03/2007		KKDA 1052 KKDB	
Focus C-Max TDCi	4	1997	98	10/2003	03/2007		G6DC 1102 G6DE G6DF	
Focus C-Max TDCi	4	1997	100	10/2003	03/2007		G6DA 1102 G6DB G6DD G6DG	
Focus DI/TDDi	4	1753	66	10/1998	11/2004		C9DA 1048 C9DB C9DC	
Focus DI/TDDi	4	1753	55	08/1999	03/2005		BHDA 1046 BHDB	
Focus TDCi	4	1499	70	09/2014			XXDA 1020 XXDC XXDD	
Focus TDCi	4	1499	77	09/2014			AEDA 1020 XXDB	

FORD



Focus TDCi	4	1499	88	09/2014		XWDA 1020 XWDB XWDC XWDD XWDE

Focus TDCi	4	1560	66	07/2004	09/2012	GPDA 1024 GPDB GPDC HHDA HHDB

Focus TDCi	4	1560	74	07/2004	09/2012	G8DC 1024 MTDA

Focus TDCi	4	1560	80	07/2004	09/2012	G8DA 1024 G8DB G8DD G8DE G8DF

Focus TDCi	4	1560	81	12/2007	09/2012	G8DA 1024

Focus TDCi	4	1560	70	07/2010		T3DA 1026 T3DB

Focus TDCi	4	1560	85	07/2010		T1DA 1026 T1DB

Focus TDCi	4	1560	77	05/2012		NGDA 1026 NGDB

Focus TDCi	4	1753	85	03/2001	09/2012	F9DA 1050 F9DB 1052 KKDA

Focus TDCi	4	1753	74	08/2002	03/2005	FFDA 1048

Focus TDCi	4	1997	98	07/2004	01/2008	G6DE 1102 G6DF

Focus TDCi	4	1997	100	07/2004		G6DA 1102 G6DB 1104 G6DD G6DG UKDB

Focus TDCi	4	1997	85	07/2010		TYDA 1104

Focus TDCi	4	1997	103	07/2010		UFDB 1104

Focus TDCi	4	1997	120	07/2010		TXDB 1104

Focus TDCi	4	1997	110	11/2014		T7DA 1104 T7DB

Focus TDCi	4	1997	136	11/2014		T8DA 1104

Focus TDDi	4	1753	66	08/1998	03/2005	C9DA 1048 C9DB C9DC

Focus TDDi	4	1753	55	08/1999	03/2005	BHDA 1046 BHDB

Fusion	4	1242	55	08/2004	12/2012	FUJA 1002 FUJB

Fusion	4	1299	44	11/2002	07/2005	BAJA 1004



Fusion	4	1388	59	08/2002	12/2012	FXJA 1010 FXJB 1012 FXJC UTJA

Fusion	4	1596	74	08/2002	11/2009	FYJA 1030 FYJB FYJC

Fusion TDCi	4	1399	50	08/2002	12/2012	F6JA 1014 F6JB

Fusion TDCi	4	1560	66	11/2004	12/2012	HHJA 1024 HHJB

Galaxy	4	1499	118	01/2015	06/2018	UNCI 1016 UNCJ UNCK

Galaxy	4	1499	121	07/2018		C15HDTX 1016

Galaxy	4	1596	118	11/2010	06/2015	JTWA 1032 JTWB

Galaxy	4	1995	88	07/2018		YNCA 1098

Galaxy	4	1995	110	07/2018		YMCB 1098

Galaxy	4	1995	140	07/2018		BCCC 1098

Galaxy	4	1995	176	07/2018		YLCB 1098

Galaxy	4	1998	85	11/1995	05/2006	NSE 1110 ZVSA

Galaxy	4	1999	107	05/2006	06/2015	AOWA 1112 AOWB TBWA TBWB

Galaxy	4	1999	149	03/2010	06/2015	TNWA 1116

Galaxy	4	1999	146	07/2010	06/2015	TNWB 1116

Galaxy	4	1999	176	01/2015		R9CD 1112 R9CI

Galaxy	4	2261	118	09/2007	06/2015	SEWA 1128

Galaxy	4	2295	107	09/1996	05/2006	E5SA 1130 Y5B

Galaxy	4	2295	103	09/2001	05/2006	E5SB 1130

Galaxy	6	2792	128	11/1995	07/2000	AAA 1146 AMY

Galaxy	6	2792	150	04/2000	05/2006	AYL 1146

Galaxy TDCi	4	1560	85	02/2011	06/2015	T1WA 1026 T1WB

Galaxy TDCi	4	1753	74	05/2006	06/2015	FFWA 1052

Galaxy TDCi	4	1753	92	05/2006	06/2015	QYWA 1052

Galaxy TDCi	4	1997	96	05/2006	06/2015	AZWA 1102

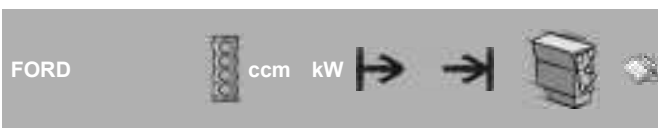
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FORD		ccm	kW	→	→		
Galaxy TDCi	4	1997	103	05/2006	06/2015	QXWA 1102 QXWB 1104 QXWC UFWA	
Galaxy TDCi	4	1997	85	01/2007	06/2015	TYWA	1104
Galaxy TDCi	4	1997	120	03/2010	06/2015	TXWA	1104
Galaxy TDCi	4	1997	88	01/2015	06/2018	UFCA UFCB	1104
Galaxy TDCi	4	1997	110	01/2015	06/2018	T7CI T7CJ T7CK T7CL	1104
Galaxy TDCi	4	1997	132	01/2015	06/2018	T8CG T8CH T8CI T8CJ	1104
Galaxy TDCi	4	1997	154	01/2015	06/2018	T9CB T9CC T9CD	1104
Galaxy TDCi	4	2179	129	03/2008	12/2012	Q4WA	1120
Galaxy TDCi	4	2179	147	11/2010	06/2015	KNWA	1120
Galaxy TDI	4	1896	66	03/1995	05/2006	1Z AHU ANU	1084 1086
Galaxy TDI	4	1896	81	08/1997	04/2000	AFN AVG	1084 1090
Galaxy TDI	4	1896	85	04/2000	05/2006	AUY	1088
Galaxy TDI	4	1896	96	02/2003	05/2006	ASZ	1088
Galaxy TDI	4	1896	110	05/2005	05/2006	BTB	1090
Granada	4	1993	74	08/1979	08/1985	NEP	1098
Granada	4	1993	77	08/1981	08/1985	NEK	1098
Granada	4	1994	73	01/1975	12/1975	TL 20 LC	1096
Granada	4	1994	64	01/1976	07/1979	OHC LC TL 20 LC	1096
Granada	4	1994	70	01/1976	07/1977	TL 20 LC	1096
Granada	4	2499	51	08/1982	08/1985	STP	1140
Granada	6	2792	99	08/1977	08/1985	PYA	1148
Granada	6	2792	108	08/1977	08/1985	PRD	1148
Granada	6	2792	118	08/1977	08/1981	PRB	1148
Granada	6	2792	97	06/1981	08/1985	PYU	1148
Granada	6	2792	110	10/1982	08/1985	PRC	1148
Grand C-Max	3	998	74	10/2012	06/2019	B3DA M2DA M2DC SFDA	994 996
Grand C-Max	3	998	92	10/2012	06/2019	M1DA M1DD	994

FORD		ccm	kW	→	→		
Grand C-Max	4	1498	110	03/2015	06/2019	M8DB M8DF	1016
Grand C-Max	4	1498	134	03/2015	06/2019	M9DB	1016
Grand C-Max	4	1596	63	12/2010	06/2019	XTDA	1034
Grand C-Max	4	1596	77	12/2010	06/2019	IQDA IQDB	1034
Grand C-Max	4	1596	92	12/2010	06/2019	PNDA PNDD	1034
Grand C-Max	4	1596	110	12/2010	06/2019	JQDA JQDB	1032
Grand C-Max	4	1596	134	12/2010	06/2019	JTDA JTDB	1032
Grand C-Max TDCi	4	1499	70	03/2015	06/2019	XXDA XXDC	1020
Grand C-Max TDCi	4	1499	88	03/2015	06/2019	XWDA XWDB XWDC XWDD XWDE	1020
Grand C-Max TDCi	4	1560	70	12/2010	06/2019	T3DA T3DB	1026
Grand C-Max TDCi	4	1560	85	12/2010	06/2019	T1DA T1DB	1026
Grand C-Max TDCi	4	1997	103	12/2010	06/2019	UFDB	1104
Grand C-Max TDCi	4	1997	120	12/2010	06/2019	TXDB	1104
Grand C-Max TDCi	4	1997	85	02/2011	06/2019	TYDA	1104
Grand C-Max TDCi	4	1997	100	02/2011	06/2019	UKDB	1104
Grand C-Max TDCi	4	1997	110	03/2015	06/2019	T7DB T7DC	1104
Grand C-Max TDCi	4	1997	125	03/2015	06/2019	T8DE	1104
Ka	3	997	63	08/2014	12/2018	P4JA	996
Ka	4	999	39	01/1997	07/1999	ZH10JRB	998
Ka	4	999	38	07/1997	09/1999	ZH10JRB	998
Ka	4	999	48	09/1999	11/2008	ZH10JRY	998
Ka	4	1242	51	10/2008	05/2016	169A4000 AAAA FP4	1000
Ka	4	1299	37	09/1996	10/2002	JJB	1006
Ka	4	1299	44	09/1996	11/2008	BAA J4D J4K J4M J4N J4P J4S	1004 1006

FORD



Ka	4	1299	36	06/1998	11/2008	JJD 1006 JJF JJG JJH JJL

Ka	4	1299	51	08/2002	11/2008	A9A 1004 A9B

Ka	4	1499	81	08/2014		C154CSG 1018

Ka	4	1499	82	09/2015	01/2018	UEJB 1018

Ka	4	1499	77	01/2017		UEJB 1018

Ka	4	1598	70	02/2008		CDB 1044 CDC

Ka	4	1599	70	02/2001	11/2008	CDB 1044 CDC

Ka TDCi	4	1248	55	10/2008	05/2016	169A1000 1004 BAAA FD4

Ka TDCi	4	1498	74	09/2015		15DSOX 1020

Ka TDCi	4	1499	66	02/2018		15DSOX 1020

Ka TDCi	4	1499	70	02/2018		15DSOX 1020

Kuga	4	1499	110	09/2014		M8MA 1016 M8MB M8MC M8MD M8ME

Kuga	4	1499	134	09/2014		M9MA 1016 M9MB M9MC M9MD

Kuga	4	1499	132	10/2015		M9MA 1016

Kuga	4	1499	88	01/2016		BNMA 1016 BNMB 1022 BNMC ZTDA

Kuga	4	1499	129	08/2018		M9ME 1016

Kuga	4	1596	132	10/2012	04/2015	JTMA 1032

Kuga	4	1596	130	01/2013		JTMA 1032

Kuga	4	1596	110	03/2013	09/2014	JQMA 1032 JQMB

Kuga	4	1596	134	03/2013	09/2014	JTMA 1032

Kuga	4	1995	110	07/2019		YLDC 1098

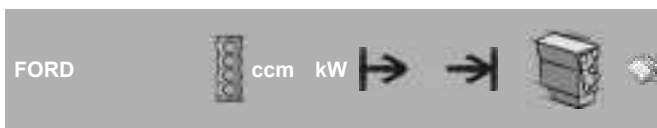
Kuga	4	1995	140	07/2019		YMDA 1098

Kuga	4	1996	110	02/2021		YLDC 1098

Kuga	4	1999	177	01/2014		R9MA 1114 R9MB

Kuga	4	1999	178	08/2017		R9MA 1114

Kuga	4	2488	110	01/2014		YTMA 1136



Kuga	5	2521	147	02/2008	11/2012	HYDB 1144 HYDC

Kuga	5	2522	147	02/2008	11/2012	HYDB 1144 HYDC

Kuga TDCi	4	1499	88	07/2016		XWMB 1020 XWMC

Kuga TDCi	4	1997	100	03/2008		G6DG 1102 UKDA 1104 UKMA

Kuga TDCi	4	1997	103	03/2010		UFDA 1104 UFMA

Kuga TDCi	4	1997	120	03/2010	11/2012	TXDA 1104

Kuga TDCi	4	1997	88	06/2019		XRMA 1104 XRMB

Kuga TDCi	4	1998	120	03/2010	09/2014	TXDA 1104 TXMA

Kuga TDCi	4	1998	85	03/2013		TYMA 1104

Kuga TDCi	4	1998	88	09/2014	06/2019	XRMA 1104 XRMB XRMC

Kuga TDCi	4	1998	110	09/2014		T7MA 1104 T7MB T7MC T7MD

Kuga TDCi	4	1998	132	09/2014		T8MA 1104 T8MB T8MC

Kuga TDCi	4	1998	91	02/2001		YF 1092

Kuga TDCi	4	1998	110	03/2004		GZ 1128

Maverick	4	1989	91	02/2001		YF 1092

Maverick	4	2261	110	03/2004		GZ 1128

Metrostar	4	1999	107	10/2000	02/2007	ZH20CJBB 1112

Metrostar	6	2495	125	10/2000	02/2007	LCBD 1138

Mondeo	3	998	92	02/2015		M1CA 994 M1CB

Mondeo	3	999	92	02/2015		M1CA 994 M1CB

Mondeo	4	1499	118	09/2014		UNCA 1016 UNCB UNCE UNCF

Mondeo	4	1499	121	05/2018		UNCN 1016

Mondeo	4	1596	81	03/2007	01/2015	RHBA 1034

Mondeo	4	1596	92	03/2007	01/2015	PNBA 1034

Mondeo	4	1596	88	03/2010	01/2015	KGBA 1034

Mondeo	4	1596	118	11/2010	01/2015	JTBA 1032 JTBB

Mondeo	4	1597	66	02/1993	09/2000	L1F 1036 L1J

Mondeo	4	1597	65	07/1994	08/1996	L1J 1036

Mondeo	4	1597	65	07/1994	08/1996	L1J 1036



FORD		ccm	kW	→	→		
Mondeo	4	1597	70	05/1998	09/2000	L1L 1038 L1N L1Q	
Mondeo	4	1796	85	02/1993	09/2000	RKA 1080 RKB RKF RKH RKJ RKK	
Mondeo	4	1796	82	01/1994	08/1996	RKB 1080	
Mondeo	4	1798	81	10/2000	03/2007	CGBA 1082 CGBB	
Mondeo	4	1798	92	10/2000	03/2007	CHBA 1082 CHBB	
Mondeo	4	1976	149	03/2010	01/2015	TNBA 1114	
Mondeo	4	1988	97	01/1993	08/1996	NGA 1094	
Mondeo	4	1988	100	02/1993	08/1996	NGA 1094	
Mondeo	4	1988	96	08/1996	09/2000	NGA 1094 NGB NGC NGD	
Mondeo	4	1995	88	01/2019		BCCD 1098	
Mondeo	4	1995	110	01/2019		YLCC 1098	
Mondeo	4	1995	140	01/2019		YMCC 1098	
Mondeo	4	1999	106	10/2000	03/2007	CJBA 1112	
Mondeo	4	1999	107	10/2000	01/2015	AOBA 1112 AOBC CJBA CJBB TBBA TBBB	
Mondeo	4	1999	149	03/2010		TNBA 1114 TNCA 1116 TNCB TNCD TNCF	
Mondeo	4	1999	176	03/2010		R9CB 1112 R9CF 1114 R9CH TPBA	
Mondeo	4	1999	140	09/2014		UACA 1118	
Mondeo	4	1999	103	10/2014		UACA 1118 UACC	
Mondeo	4	1999	146	05/2015		TNCC 1116	
Mondeo	4	2261	118	07/2007	01/2015	SEBA 1128	
Mondeo	6	2451	125	10/2000	03/2007	LCBD 1138	
Mondeo	4	2488	127	09/2012		YTMA 1136	
Mondeo	4	2488	125	05/2015		YTMA 1136	
Mondeo	4	2489	110	05/2015		S7CB 1136	

FORD		ccm	kW	→	→		
Mondeo	6	2495	151	05/1999	09/2000	SGA 1136	
Mondeo	6	2495	125	10/1999	03/2007	LCBD 1136 SEB 1138 SEC	
Mondeo	5	2521	162	03/2007	01/2015	HUBA 1144	
Mondeo	6	2544	125	07/1994	09/2000	SEA 1144	
Mondeo	6	2967	166	04/2002	03/2007	MEBA 1150	
Mondeo	6	2967	150	09/2004	03/2007	REBA 1150	
Mondeo TD	4	1753	65	06/1993	08/1996	RFM 1064 RFN 1066	
Mondeo TD	4	1753	66	10/1995	09/2000	RFM 1064 RFN 1066	
Mondeo TDCi	4	1499	88	03/2015		UGCC 1020 XUCA	
Mondeo TDCi	4	1560	85	12/2010		NGCA 1026 T1BA T1BB T1BC U3CA	
Mondeo TDCi	4	1753	74	03/2007	01/2015	FFBA 1052	
Mondeo TDCi	4	1753	92	06/2007	01/2015	KHBA 1052 QYBA	
Mondeo TDCi	4	1997	96	03/2007	01/2015	AZBA 1102	
Mondeo TDCi	4	1997	100	03/2007	12/2014	AZBC 1102 UKBA 1104 UKBB	
Mondeo TDCi	4	1997	103	03/2007	01/2015	QXBA 1102 QXBB 1104 UFBA UFBB	
Mondeo TDCi	4	1997	85	11/2007	01/2015	KLBA 1102 LPBA 1104 TYBA	
Mondeo TDCi	4	1997	120	03/2010	01/2015	TXBA 1104 TXBB	
Mondeo TDCi	4	1998	92	10/2000	03/2007	PD20FMCR 1110	
Mondeo TDCi	4	1998	96	10/2001	03/2007	FMBA 1110 N7BA	
Mondeo TDCi	4	1998	110	09/2014		T7CA 1104 T7CC T7CD T7CE T7CF T7CN T7CP T7CQ	
Mondeo TDCi	4	1998	132	09/2014		T8CA 1104 T8CB T8CC T8CD T8CL	
Mondeo TDCi	4	1998	154	03/2015		T9CA 1104	

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Mondeo TDCi	4	2179	129	03/2008	10/2010	Q4BA	1120
Mondeo TDCi	4	2179	147	07/2010	01/2015	KNBA	1120
Mondeo TDCi	4	2198	110	09/2004	03/2007	QJBC QJBD	1122
Mondeo TDCi	4	2198	114	09/2004	03/2007	QJBA QJBB	1122
Mondeo TDDi/TDCi	4	1998	66	10/2000	03/2007	D5BA SDBA	1106
Mondeo TDDi/TDCi	4	1998	85	10/2000	03/2007	D6BA HJBA HJBB HJBC	1108
Orion	4	1296	51	07/1983	07/1988	JPA	1004
Orion	4	1297	44	12/1985	07/1990	JBB JLA JLB	1006
Orion	4	1299	44	07/1990	12/1993	J4B J6A	1008
Orion	4	1391	52	07/1990	12/1993	F6F F6G	1014
Orion	4	1392	55	12/1985	07/1990	FUA	1014
Orion	4	1392	54	01/1986	12/1993	F6B F6D FUC FUH	1014
Orion	4	1392	52	03/1986	07/1990	FUAA	1014
Orion	4	1597	58	07/1983	03/1986	LP1 LPA	1042
Orion	4	1597	77	07/1983	07/1990	LR1 LRA LRB	1040
Orion	4	1597	66	12/1985	12/1993	L1E L4B LUC	1038
Orion	4	1597	75	02/1986	07/1990	LJB	1040
Orion	4	1597	65	03/1986	07/1990	LUG	1042
Orion	4	1598	66	07/1990	12/1992	LUJ LUK	1044
Orion	4	1598	77	07/1990	09/1992	LJF	1040
Orion	4	1608	40	02/1984	01/1989	LTA LTC	1044
Orion	4	1753	44	01/1989	12/1993	RTA RTB RTE RTF RTH	1068
Orion	4	1796	96	01/1992	12/1993	RQB	1078
Orion	4	1796	77	02/1992	12/1993	RDA	1078

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Orion TD	4	1753	66	03/1992	12/1993	RFD	1056
						RFK	
P 100	4	1993	57	10/1987	12/1992	NAE	1096
P 100 TD	4	1753	55	10/1987	12/1992	RFA	1060
Puma	3	999	92	12/2021		B7JG	996
Puma	4	1388	66	11/1997	10/2000	FHD FHF	1008
Puma	4	1596	76	08/2000	06/2002	L1W	1034
Ranger	4	1796	85	06/1999	02/2002	RKA	1080
Ranger	4	2488	122	11/2011		GBVAK	1134
Ranger	4	2499	80	06/2005	11/2011	WL-T	1142
Ranger	4	2500	57	10/1999	04/2002	WL	1142
Ranger TD	4	2500	80	10/1999	06/2006	WL-T	1142
Ranger TD	4	2500	62	04/2002	06/2006	WL-T	1142
Ranger TDCi	4	2198	88	04/2011		ENPF GBVAJPF	1126
Ranger TDCi	4	2198	92	04/2011		ENQW GBVAJQW	1126
Ranger TDCi	4	2198	110	04/2011		ENQJ GBVAJQJ	1126
Ranger TDCi	4	2198	118	05/2015		GBVAJQJ T22DD0P	1126
Ranger TDCi	5	3198	147	04/2011		ENSA P5-AT SA2R SA2S SA2W SAFA	1150
Scorpio	4	1993	77	04/1985	08/1989	NEL	1096
Scorpio	4	1993	85	04/1985	09/1994	NRA NRI	1098
Scorpio	4	1993	74	10/1985	12/1990	NER NRC	1096
Scorpio	4	2295	108	06/1996	08/1998	Y5A	1130
Scorpio	4	2498	51	12/1985	12/1994	STR	1142
Scorpio	4	2499	51	10/1990	08/1992	STR	1142
Scorpio	6	2792	110	04/1985	11/1986	PRE	1148
Scorpio TD	4	2498	68	06/1988	07/1993	SFA SFB	1140
Scorpio TD	4	2500	85	08/1993	08/1998	SCB SCC	1142
Scorpio TD	4	2500	92	09/1996	08/1998	VM	1144
Sierra	4	1593	55	08/1982	12/1986	LSD	1042
Sierra	4	1593	51	10/1982	02/1987	LSDA	1042



FORD		ccm	kW				
Sierra	4	1597	58	08/1984	12/1986	LSD 1042	
Sierra	4	1597	55	01/1987	02/1993	LSE 1042	
Sierra	4	1597	53	01/1988	02/1993	LSF 1042	
Sierra	4	1597	59	10/1989	02/1993	L6B 1040	
Sierra	4	1598	59	10/1989	02/1993	L6B 1040	
Sierra	4	1769	64	05/1988	02/1993	R2C 1076	
Sierra	4	1796	66	01/1987	05/1988	R2A 1076	
Sierra	4	1993	77	08/1982	02/1993	NES 1096 NET 1098	
Sierra	4	1993	85	03/1985	02/1993	N4A 1098 N4I NR2 NRB	
Sierra	4	1993	74	10/1985	02/1993	N4B 1096 NE5 1098 NEJ NRD	
Sierra	4	2304	49	08/1982	02/1993	YTR 1130 YTT	
Sierra	6	2792	105	08/1982	02/1993	PR6 1148 PR8	
Sierra	6	2792	107	08/1982	02/1993	PR5 1148 PR6 PR7	
Sierra	6	2792	110	08/1982	09/1989	PRG 1148 PRT	
Sierra TD	4	1753	55	08/1988	02/1993	RFA 1060 RFB RFL	
S-Max	4	1498	118	01/2015	06/2018	UNCI 1016 UNCJ UNCK	
S-Max	4	1499	121	07/2018		C15HDTX 1016 UNCP	
S-Max	4	1596	118	02/2011	12/2014	JTWA 1032 JTWB	
S-Max	4	1995	88	07/2018		YNCA 1098	
S-Max	4	1995	110	07/2018		YMCB 1098	
S-Max	4	1995	140	07/2018		BCCC 1098	
S-Max	4	1995	176	07/2018		YLCB 1098	
S-Max	4	1999	107	05/2006	12/2014	AODE 1112 AOWA AOWB TBWA TBWB	
S-Max	4	1999	149	03/2010	12/2014	TNWA 1116	
S-Max	4	1999	146	07/2010	12/2014	TNWB 1116	

FORD		ccm	kW				
S-Max	4	1999	176	07/2010		R9CD 1112 R9CI 1116 TPWA	
S-Max	4	2261	118	07/2007	12/2014	SEWA 1128	
S-Max	5	2521	162	05/2006	12/2014	HUWA 1144	
S-Max TDCi	4	1560	85	02/2011	12/2014	T1WA 1026 T1WB	
S-Max TDCi	4	1753	92	05/2006	12/2014	QYWA 1052	
S-Max TDCi	4	1753	74	01/2007	12/2010	FFWA 1052	
S-Max TDCi	4	1997	96	05/2006	12/2014	AZWA 1102	
S-Max TDCi	4	1997	100	05/2006	12/2014	AZWC 1102 UKWA 1104	
S-Max TDCi	4	1997	103	05/2006	12/2014	QXWA 1102 QXWB 1104 QXWC UFWA	
S-Max TDCi	4	1997	85	01/2007	12/2014	TYWA 1104	
S-Max TDCi	4	1997	120	03/2010	12/2014	TXWA 1104	
S-Max TDCi	4	1997	88	01/2015	06/2018	UFCA 1104 UFCB UFCD	
S-Max TDCi	4	1997	110	01/2015	06/2018	T7CI 1104 T7CJ T7CK T7CL	
S-Max TDCi	4	1997	132	01/2015	06/2018	T8CG 1104 T8CH T8CI T8CJ	
S-Max TDCi	4	1997	154	01/2015	06/2018	T9CB 1104 T9CC	
S-Max TDCi	4	2179	129	03/2008	12/2012	Q4WA 1120	
S-Max TDCi	4	2179	147	07/2010	12/2014	KNWA 1120	
Street Ka	4	1599	70	05/2003	07/2005	CDRA 1044 CDRB	
Taunus	4	1576	53	08/1970	02/1976	LCJ 1028	
Taunus	4	1576	65	08/1970	02/1976	LE 1028	
Taunus	4	1593	53	01/1970	07/1979	LCJ 1028	
Taunus	4	1593	50	01/1974	08/1979	LAD 1028	
Taunus	4	1593	65	08/1976	07/1982	LE 1028	
Taunus	4	1593	66	09/1976	08/1979	LE 1028	
Taunus	4	1593	51	07/1979	07/1982	LAR 1028	
Taunus	4	1593	54	07/1979	07/1982	LCJ 1028	
Taunus	4	1593	68	09/1979	12/1982	LE 1028	
Taunus	4	1993	72	08/1973	07/1979	NEE 1096 NEG	

FORD



FORD			ccm	kW	→	→		

Taurus 4 1993 64 07/1979 07/1982 NER 1096

Taurus 4 1993 74 07/1979 07/1982 NER 1096

Taurus 4 1994 64 12/1975 07/1976 OHC LC 1096

Taurus 4 1994 70 08/1976 07/1979 NEG 1096
OHC TL 20 H 1098

Tourneo 4 1995 96 05/2019 BKFC 1100
BKFD

Tourneo 4 1995 136 05/2019 BCFA 1100
BCFB
BCFC
BCFD

Tourneo Connect 3 998 74 11/2013 B3GA 994
M2GA
M2GB
SFCB

Tourneo Connect 4 1499 55 05/2018 BEGA 1022

Tourneo Connect 4 1499 74 05/2018 Z2GA 1022

Tourneo Connect 4 1499 88 05/2018 ZTGA 1022

Tourneo Connect 4 1596 110 11/2013 JQGA 1032

Tourneo Connect 4 1796 85 06/2002 12/2013 EYPA 1078
EYPB
EYPC
EYPD

Tourneo Connect 4 1999 102 09/2009 12/2013 C20HDEX 1110

Tourneo Connect TDCi 4 1499 55 05/2015 XUGA 1018

Tourneo Connect TDCi 4 1499 74 05/2015 XVGA 1018
XVGB
XVGC
XXGA

Tourneo Connect TDCi 4 1499 88 05/2015 XWGA 1018
XWGB
XWGC

Tourneo Connect TDCi 4 1499 70 08/2016 XXGA 1018

Tourneo Connect TDCi 4 1560 55 09/2013 UBGA 1026

Tourneo Connect TDCi 4 1560 70 09/2013 TZGA 1026
TZGB

Tourneo Connect TDCi 4 1560 85 09/2013 T1GA 1026

Tourneo Connect TDCi 4 1753 55 06/2002 12/2013 BHPA 1054
P7PA
P7PB
R2PA

FORD			ccm	kW	→	→		

Tourneo Connect TDCi 4 1753 66 06/2002 12/2013 HCPA 1054
HCPB
HCPC
HCPD
P9PA
P9PB
P9PC
P9PD
R3PA
RWPE
RWPF

Tourneo Connect TDCi 4 1753 81 08/2006 12/2013 RWPA 1054
RWPB
RWPC
RWPD

Tourneo Courier 3 998 74 02/2014 SFCA 994
SFCB
SFCC
SFCD
SFCE
SFCF

Tourneo Courier TDCi 4 1499 55 02/2014 UGCA 1020
UGCB
XUCC
XUCD
XUCE
XWCA
XWCB

Tourneo Courier TDCi 4 1499 70 05/2015 XVCA 1020
XVCB
XVCC
XVCD

Tourneo Courier TDCi 4 1499 74 04/2018 XXCA 1020
XXCB
XXCC

Tourneo Courier TDCi 4 1560 70 02/2014 T3CA 1026
T3CB
T3CC

Tourneo TDCi 4 1995 77 12/2015 BJFA 1100
BJFB
YLF6
YLFA
YLFB
YLFS

Tourneo TDCi 4 1995 96 12/2015 BKFA 1100
BKFB
YMF6
YMFA
YMF6
YMF6
YMF6

Tourneo TDCi 4 1995 125 12/2015 BLFA 1100
BLFB
YNF6
YNFA
YNFB
YNFS

Tourneo TDCi 4 2198 74 04/2012 12/2015 DRF4 1122
DRFF
DRFG

Tourneo TDCi 4 2198 92 04/2012 12/2015 CYF4 1122
CYFF



FORD		ccm	kW	→	→		
Tourneo TDCi	4	2198	114	04/2012	12/2015	CVFF	1122
Transit	4	1993	43	11/1977	07/1982	4RC	1098
Transit	4	1993	55	11/1977	10/1986	4RC	1098
Transit	4	1993	57	11/1977	09/1992	4RC N6T	1096 1098
Transit	4	1993	56	10/1985	03/1991	NAW NAX	1096
Transit	4	1993	60	10/1985	03/1991	N6TS	1096
Transit	4	1993	66	04/1991	09/1994	NBA	1098
Transit	4	1994	57	09/1985	09/1992	NAT NAV	1096
Transit	4	1994	72	09/1991	08/1994	NCA	1098
Transit	4	1995	77	12/2015		BJFA BJFB BJFC BJFD YLF6 YLFA YLFB YLFS	1100
Transit	4	1995	96	12/2015		BKFA BKFB BKFC BKFD BKRB YMF6 YMFA YMF6 YMFS YMHA	1100
Transit	4	1995	125	12/2015		BLFA BLFB BLFC BLFD BLHA BLRA BLRB YNF6 YNFA YNFB YNFS	1100
Transit	4	1995	136	05/2019		BCFA BCFB BCFC BCFD BCRA BCRB	1100
Transit	4	1995	110	10/2021		P0FA P0FB	1100
Transit	4	2261	100	04/2006	08/2014	GZFC	1128
Transit	4	2261	107	04/2006	08/2014	GZFA GZFB GZFC	1128
Transit	4	2295	107	08/2000	05/2006	E5FA E5FC	1130
Transit	4	2295	105	03/2001	03/2006	E5FC	1130

FORD		ccm	kW	→	→		
Transit	4	2496	50	10/1983	09/1991	4AB	1138
Transit	4	2496	60	10/1985	03/1991	4AE	1138
Transit	4	2496	52	09/1988	09/1992	4BA 4CA	1138
Transit Connect	3	998	74	02/2013		B3GA B3GB M2GA M2GB	994
Transit Connect	4	1499	88	05/2015		ZTGA	1022
Transit Connect	4	1499	55	05/2018		BEGA	1022
Transit Connect	4	1499	74	05/2018		Z2GA	1022
Transit Connect	4	1596	133	09/2013		JQGA	1032
Transit Connect	4	1596	110	11/2013		JQGA	1032
Transit Connect	4	1796	85	06/2002	12/2013	EYPA EYPC EYPD	1078
Transit Connect	4	1999	101	09/2009		C20HDEX	1110
Transit Connect	4	1999	112	01/2019	12/2019	C20HDEX	1110
Transit Connect	4	1999	121	01/2020		C20HDEX	1110
Transit Connect	4	2488	126	09/2013		S7GA S7GB	1134
Transit Connect DI	4	1753	55	06/2002	12/2013	BHPA P7PA P7PB R2PA	1054
Transit Connect TDCi	4	1499	74	05/2015		XVGA XVGB XVGC XXGA	1018
Transit Connect TDCi	4	1499	88	05/2015		XWGA XWGB XWGC	1018
Transit Connect TDCi	4	1499	55	08/2015		XUGA	1018
Transit Connect TDCi	4	1499	70	03/2016		XXGA	1018
Transit Connect TDCi	4	1560	55	02/2013		UBGA	1026
Transit Connect TDCi	4	1560	70	02/2013		TZGA TZGB	1026
Transit Connect TDCi	4	1560	85	02/2013		T1GA	1026
Transit Connect TDCi	4	1753	66	06/2002	12/2013	HCPA HCPB HCPC HCPD P9PA P9PB P9PC P9PD R3PA RWPE RWPF	1054

FORD



FORD



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Transit Connect TDCi **4** 1753 81 08/2006 12/2013 RWPA 1054
RWPB
RWPC
RWPD

Transit Courier **3** 998 74 02/2014 SFCA 994
SFCB
SFCC
SFCD
SFCE
SFCF

Transit Courier **4** 1499 74 04/2018 XXCA 1020
XXCB
XXCC

Transit Courier TDCi **4** 1499 55 02/2014 UGCA 1020
UGCB
XUCC
XUCD
XUCE
XWCA
XWCB

Transit Courier TDCi **4** 1499 70 05/2015 XVCA 1020
XVCB
XVCC
XVCD

Transit Courier TDCi **4** 1560 70 02/2014 T3CA 1026
T3CB
T3CC

Transit DI **4** 1998 55 08/2000 05/2006 D3FA 1106

Transit DI **4** 1998 63 08/2000 05/2006 F3FA 1106

Transit DI **4** 1998 74 08/2000 05/2006 ABFA 1106

Transit DI **4** 2402 55 01/2000 05/2006 F4FA 1132

Transit DI **4** 2402 66 01/2000 05/2006 D2FA 1132
D2FB
D2FE

Transit DI **4** 2402 88 01/2000 05/2006 D4FA 1132

Transit DI **4** 2496 52 09/1988 09/1992 4BA 1138
4BB
4CA
4CB

Transit DI **4** 2496 51 05/1991 03/2000 4BC 1138
4CC
4FA
4FB
4FC
4FD

Transit DI **4** 2496 59 05/1991 08/1994 4DA 1138

Transit DI **4** 2496 63 10/1992 06/1994 4GA 1138

Transit DI **4** 2496 56 06/1994 03/2000 4HA 1140
4HB
4HC

Transit DI **4** 2496 85 08/1997 03/2000 4ED 1138

Transit TD **4** 2402 55 08/2000 08/2003 F4FA 1132

FORD



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Transit TD **4** 2496 74 05/1991 03/2000 4EA 1138
4EB
4EC

Transit TD **4** 2496 63 10/1992 03/2000 4GA 1138
4GB
4GC
4GD
4GE
4GF

Transit TD **4** 2496 55 08/1994 06/2000 4HA 1140
4HD

Transit TDCi **4** 1995 77 03/2016 BJFA 1100
BJFB
BJRA
YLF6
YLFA
YLFB
YLFS
YLR6
YLRA

Transit TDCi **4** 1995 96 03/2016 BKFA 1100
BKFB
BKRA
YMF6
YMFA
YMFB
YMFS
YMHA
YMR6
YMRA

Transit TDCi **4** 1995 125 03/2016 BLFA 1100
BLFB
BLHA
BLRA
YNF6
YNFA
YNFB
YNFS
YNHA
YNR6
YNRA

Transit TDCi **4** 1995 136 05/2019 BCFB 1100

Transit TDCi **4** 1998 92 08/2002 05/2006 FIFA 1108

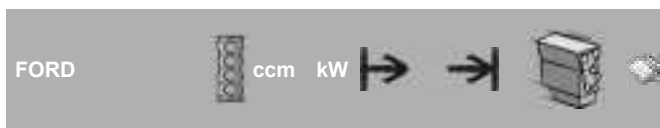
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P8FB

Transit TDCi **4** 2198 81 04/2006 08/2014 QVFA 1124

Transit TDCi **4** 2198 96 04/2006 08/2014 QWFA 1124

Transit TDCi **4** 2198 103 10/2007 08/2014 PGFA 1124
PGFB
UHFA
UHFB
UHFC

Transit TDCi **4** 2198 85 10/2008 08/2014 SRFA 1124
SRFB
SRFC
SRFD
SRFE



FORD	Transit TDCi	4	2198	92	09/2011	12/2018	CY14 1122 CY24 1126 CYF4 CYF5 CYFA CYFB CYFC CYFD CYFF CYFG CYR5 CYRA CYRB CYRC USF6 USR6

Transit TDCi	4	2198	100	09/2011	08/2014	USRA 1126 USRB

Transit TDCi	4	2198	74	10/2011	12/2018	DRF4 1122 DRF5 1126 DRFA DRFB DRFC DRFD DRFE DRFF DRFG DRR5 DRRA DRRB DRRC

Transit TDCi	4	2198	114	10/2011	12/2018	CV24 1122 CVF5 1126 CVFF CVR5 CVRA CVRB CVRC UYR6

Transit TDCi	4	2198	99	08/2013	12/2018	UHR5 1126

Transit TDCi	4	2402	101	03/2004	05/2006	H9FA 1132

Transit TDCi	4	2402	74	04/2006	08/2014	PHFA 1132 PHFC

Transit TDCi	4	2402	85	04/2006	08/2014	JXFA 1132 JXFC

Transit TDCi	4	2402	103	04/2006	08/2014	H9FB 1132 H9FD

Transit TDCi	4	2402	88	01/2007	12/2011	SWFA 1132

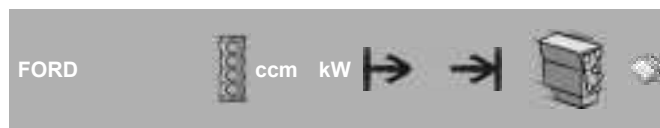
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Transit Tourneo	4	2496	55	08/1994	06/2000	4HA 1140

Transit Tourneo	4	2496	63	11/1994	12/2000	4GA 1138 4GB 4GC 4GD



Transit Tourneo	4	2496	74	04/1998	12/2000	4EB 1138 4EC

Transit Tourneo DI	4	1998	74	06/2000	03/2005	ABFA 1106

Transit Tourneo DI	4	2496	51	11/1994	12/2000	4FA 1138 4FB 4FC 4FD

Transit Tourneo DI	4	2496	56	11/1994	12/2000	4HA 1140 4HB 4HC

Transit Tourneo TDCi	4	1998	55	06/2000	08/2003	D3FA 1106

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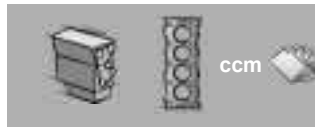
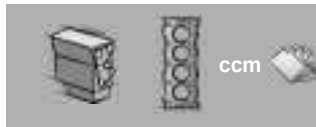
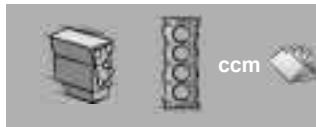
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Transit Tourneo TDCi	4	2198	103	10/2007	08/2014	PGFA 1124 PGFB UHFA UHFB UHFC

Transit Tourneo TDCi	4	2198	85	10/2008	08/2014	SRFA 1124 SRFB SRFC SRFD SRFE

Transit Tourneo TDCi	4	2198	92	10/2011	08/2014	CYFA 1122 CYFB CYFC CYFD

FORD



15DSOX	4	1499	1020
169A1000	4	1248	1004
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1Z	4	1896	1084
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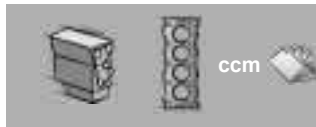


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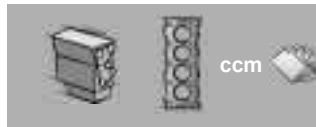


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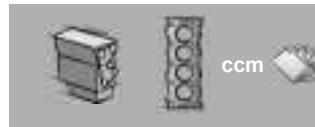
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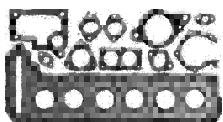
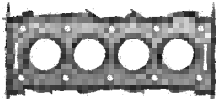
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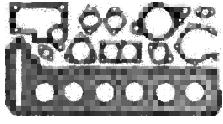
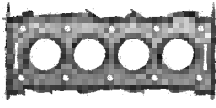
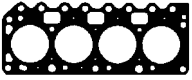
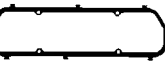
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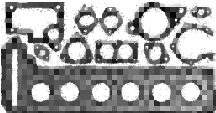
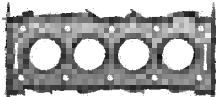
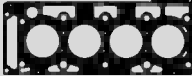
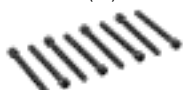
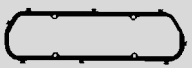


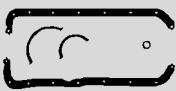
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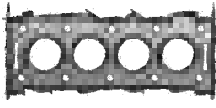
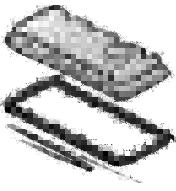
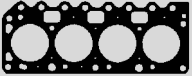
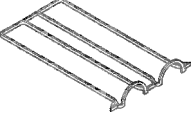
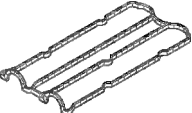
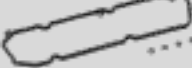
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206.954 70HM 6571A3B 1 490 525 ACM E 4x 	103.706 77BM 9448EB 5 026 592 4x 	102.823 77BM 9441DB 5 026 591 	a) 103.960 A76SX 6013A1A 6 707 924  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 586.730 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ 693.201 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	
317.020 BM5G-6571-CA 1 791 865 FPM 12x	AAS 553.480	AAS 770.330 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 707.450 CM5G-6700-EB 1 812 510 ASW OF RD FPM 55x70x8 K:→ 765.860 CM5G-6K301-EB 1 828 787 SP LD AEM 80	TLS 657.120

FORD 				
P4JA P4JB P4JC P4JD XMJA XMJB XMJC XMJD 3 Cyl. 998 ccm Cyl. 71,9 Ø Fiesta 10/2012 → Ka 08/2014 → 12/2018	ES⊕ 657.110 ES⊕ 713.110 CS* 773.130	650.420 CM5G 6051GC 1 939 521 0,70 mm $\pm$ 73 Ø	ZKS 477.970 CM5G-6065-EA (8x) 1 804 813 (8x) 	696.080 CM5G-6K260-EB 1 799 829 
B3DA 3 Cyl. 999 ccm Cyl. 71,9 Ø C-Max 07/2018 → 06/2019 Focus 01/2018 → Grand C-Max 10/2012 → 06/2019	ES⊕ 657.110 ES⊕ 713.110 CS* 773.130	650.420 CM5G 6051GC 1 939 521 0,70 mm $\pm$ 73 Ø	ZKS 477.970 CM5G-6065-EA (8x) 1 804 813 (8x) 	696.080 CM5G-6K260-EB 1 799 829 
B7JG 3 Cyl. 999 ccm Cyl. 71,9 Ø Puma 12/2021 →	CS* 773.130		ZKS 477.970 CM5G-6065-EA (8x) 1 804 813 (8x) 	
TLB 4 Cyl. 999 ccm Cyl. 68,7 Ø Fiesta 03/1989 → 12/1995	S⊕* 766.675 ● ES⊕ 766.682 93BX 6014AA 5 028 399 +89BM 6051B2D +1 020 808	693.553 89BM 6051B2D 1 020 808 1,00 mm $\pm$ 70,2 Ø 	ZKS 802.910 6 184 406 (10x) M 11x1,5x121 	087.262 96BM 6584A1A 1 000 438 

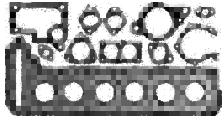
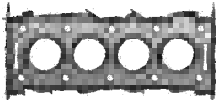
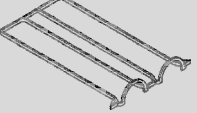
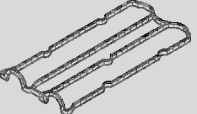
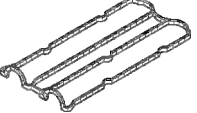
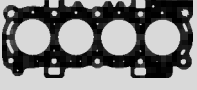
			a)  b) 	K:  N: 	
317.020 BM5G-6571-CA 1 791 865 FPM 12x	AAS 553.480	AAS 770.330 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 707.450 CM5G-6700-EB 1 812 510 ASW OF RD FPM 55x70x8 K:→ 765.860 CM5G-6K301-EB 1 828 787 SP LD AEM 80	
317.020 BM5G-6571-CA 1 791 865 FPM 12x	AAS 553.480	AAS 770.330 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 707.450 CM5G-6700-EB 1 812 510 ASW OF RD FPM 55x70x8 K:→ 765.860 CM5G-6K301-EB 1 828 787 SP LD AEM 80	TLS 657.120
317.020 BM5G-6571-CA 1 791 865 FPM 12x			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 707.450 CM5G-6700-EB 1 812 510 ASW OF RD FPM 55x70x8	
766.615 88WM 6571A2A 6 166 533 FPM 8x	916.295 95BM 9448AC 7 126 483 4x 	765.112 89BM 9441AB 6 173 339 	a) 103.960 A76SX 6013A1A 6 707 924  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 586.730 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ 693.201 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	

FORD  Das Original				
C4E CPJA ZH10JRB/JRY 4 Cyl. 999 ccm Cyl. 68,7 Ø Fiesta 04/1996 → Ka 01/1997 → 11/2008	CS* 030.440	383.230 ● XS6E 6051AC 1 089 763 0,40 mm $\pm$ 70 Ø 	ZKS 156.550 1 385 727 (10x) M 11x1,5x158 	026.540 XS6E 6584AB 1 089 844 
FSJB XPJA XPJB XPJC XPJD XYJA XYJB XYJC XYJD XYJE XYJF 3 Cyl. 1084 ccm Cyl. 73,0 Ø Fiesta 05/2017 →			ZKS 477.970 CM5G-6065-EA (8x) 1 804 813 (8x) 	
GL1 GLA GLB GLC GLW GSE GSF GSG GSH 4 Cyl. 1117 ccm Cyl. 74,0 Ø Escort 09/1980 → 09/1990 Fiesta 05/1976 → 02/1989	ES⊕ 751.066 ● 93BX 6014AA 5 028 400 +86BM 6051B1B +5 026 593	561.951 ● 86BM 6051B2B 5 026 593 80 Ø 		087.262 96BM 6584A1A 1 000 438 

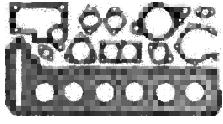
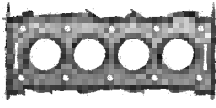
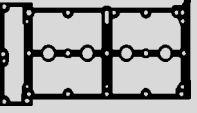
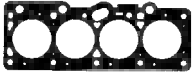
			a)  b) 	K:  N: 	
026.640 XS6E 6571AB 1 313 567 FPM 8x		025.271 2S6U 9441AA 1 149 707 2x 	a) 025.481 XS6E 6710A2B 1 089 838  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.740 2S6G 6D316AA 1 219 337 ASW RD PTFE/ACM 40x62x7,4 K:→ 023.950 2S6G 6A321BA 1 388 409 IWD LD PTFE 79,33x131,3x19	
317.020 BM5G-6571-CA 1 791 865 FPM 12x	547.920 1 805 818 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 707.450 CM5G-6700-EB 1 812 510 ASW OF RD FPM 55x70x8 K:→ 765.860 CM5G-6K301-EB 1 828 787 SP LD AEM 80	
206.954 70HM 6571A3B 1 490 525 ACM E 4x 	103.706 77BM 9448EB 5 026 592 4x 	102.823 77BM 9441DB 5 026 591 	a) 103.960 A76SX 6013A1A 6 707 924  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 586.730 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ 693.201 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	

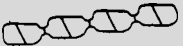
FORD  Das Original				
G6A GUB GUC GUD GUE GUF 4 Cyl. 1117 ccm Cyl. 68,7 Ø Fiesta 03/1989 → 12/1995	S⊕* 766.675 ● →04/1992 ES⊕ 766.682 93BX 6014AA 5 028 399 +89BM 6051B2D +1 020 808 CS* 424.560 93BX 6013BA 5 028 398 04/1992→ 	693.553 89BM 6051B2D 1 020 808 1,00 mm $\frac{1}{16}$ 70,2 Ø 	ZKS 802.910 6 184 406 (10x) M 11x1,5x121 	087.262 96BM 6584A1A 1 000 438 
DHA DHB DHC DHD DHE DHF DHG 4 Cyl. 1242 ccm Cyl. 71,9 Ø Fiesta 08/1995 → 01/2002	ES⊕ 023.551 96MX 6014AA 1 015 369   CS* 023.660 96MX 6013AA 1 015 368 →11/1999	025.040 96MM 6051BC 1 035 729 1,25 mm $\frac{1}{8}$ 73 Ø →05/1998  025.030 YS6G 6051BA 1 100 328 0,50 mm $\frac{1}{16}$ 73 Ø 05/1998→ 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	389.110  AL  761.031 1S6G 6K260AA 1 141 575  PLASTIC 
169A4000 AAAA FP4 4 Cyl. 1242 ccm Cyl. 70,8 Ø Ka 10/2008 → 05/2016	ES⊕ 037.461 CS* 431.560	040.554 1 535 632 0,49 mm $\frac{1}{16}$ 72,4 Ø 	ZKS 760.720 1 549 981 (10x) M 9x1,25x96 	ZKHS 724.280  505.060 1 563 478 

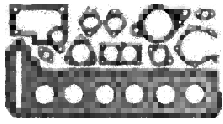
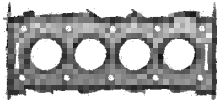
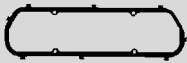
			a)  b) 	K:  N: 	
766.615 88WM 6571A2A 6 166 533 FPM 8x	916.295 95BM 9448AC 7 126 483 4x 	765.112 89BM 9441AB 6 173 339 	a) OVS 751.040 96BX 6013CA 1 016 152 04/1992→   a) 103.960 A76SX 6013A1A 6 707 924 →04/1992  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 586.730 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ 693.201 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10 →04/1992 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 04/1992→ K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 04/1992→	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	864.221 98MM 9448AB 1 072 066 	025.280 96MM 9441AD 1 004 476 2x →11/1999 025.290 YS6U 9441AB 1 130 257 12/1999→ 4x 	a) 025.450 96MM 6710AD 1 004 459 →11/1999  a) 036.164 Dirko HT / EU 12/1999→ a) 510.031 Dirko HT / USA/CDN/MEX 12/1999→ a) 527.291 Dirko HT / RU 12/1999→ a) 648.661 Dirko HT / BR 12/1999→ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS 688.050 FPM 476.691 1 535 535 FPM 8x	375.070 1 560 743 	AAS 444.760 1 580 144 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 587.100 M 22x1,5x13	K:← 069.540 1 535 494 AW/BS RD FPM 27x37x7 K:→ 069.600 1 565 564 AW/BS LD FPM 74x88x8 N:← 290.710 1 535 463 AW/BS RD FPM 40x55x7	

FORD 				
FUJA FUJB 4 Cyl. 1242 ccm Cyl. 71,9 Ø Fiesta 05/2002 → 06/2008 Fusion 08/2004 → 12/2012	ES⊕ 024.961  CS* 025.510 	025.030 YS6G 6051BA 1 100 328 0,50 mm $\frac{+}{-}$ 73 Ø →12/2002 125.022 3S4G 6051BA 1 229 474 0,32 mm $\frac{+}{-}$ 73 Ø 12/2002→  	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	389.110  AL  761.031 1S6G 6K260AA 1 141 575  PLASTIC 
M7JA M7JB 4 Cyl. 1242 ccm Cyl. 71,9 Ø Fiesta 03/2003 → 06/2008	ES⊕ 024.961  CS* 025.510 	125.022 3S4G 6051BA 1 229 474 0,32 mm $\frac{+}{-}$ 73 Ø 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	389.110  AL  761.031 1S6G 6K260AA 1 141 575  PLASTIC 
SNJA SNJB SNJC SNJD STJA STJB STJC 4 Cyl. 1242 ccm Cyl. 71,9 Ø Fiesta 06/2008 →	ES⊕ 790.620 CS* 752.860 	457.531 8A6G 6051BB 1 538 349 0,30 mm $\frac{+}{-}$ 72,9 Ø 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	761.031 1S6G 6K260AA 1 141 575  PLASTIC 

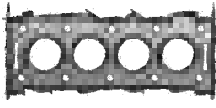
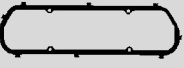
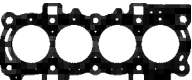
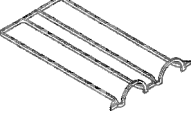
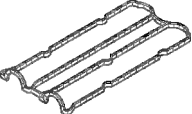
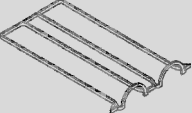
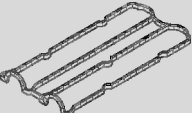
			a)  b) 	K:  N: 	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	024.940 97MF 9448AA 1 031 021 	025.260 2S6G 9441CA 1 142 502 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	024.940 97MF 9448AA 1 031 021 	025.260 2S6G 9441CA 1 142 502 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	377.811 2S6G 9448DA 1 326 381 	753.020 1 538 577 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	

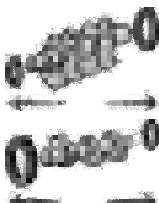
FORD  Das Original				
169A1000 BAAA FD4 4 Cyl. 1248 ccm Cyl. 69,6 Ø Ka TDCi 10/2008 → 05/2016	ES⊕ 431.401  CS* 452.150	076.348  0,028 mm → 0,127 mm 0,72 mm $\pm$ 70,6 Ø 076.358  0,128 mm → 0,227 mm 0,82 mm $\pm$ 70,6 Ø 1 ⊗ 076.408  0,228 mm → 0,327 mm 0,92 mm $\pm$ 70,6 Ø 2 ⊗	ZKS 374.240 1 562 728 (10x) M 10x1,25x119 	074.173 1 563 470 
JPA JPC 4 Cyl. 1296 ccm Cyl. 80,0 Ø Escort 09/1980 → 07/1988 Fiesta 09/1983 → 09/1989 Orion 07/1983 → 07/1988	ES⊕ 325.121 93SX 6014BA 1 008 718 +86SM 6051A3C +6 772 502 CS* 762.874 93SX 6013BA 5 028 484 04/1985→	814.262 92SM 6051BA 6 772 502 1,70 mm $\pm$ 83 Ø 	ZKS 820.490 6 088 344 (10x) M 10x1,5x135 	764.221 88SM 6584AA 1 651 775 
A9A A9B A9JA A9JB A9JD BAA BAJA 4 Cyl. 1299 ccm Cyl. 74,0 Ø Fiesta 11/2001 → 08/2008 Fusion 11/2002 → 07/2005 Ka 09/1996 → 11/2008	ES⊕ 026.910 CS* 030.440	025.000 1N2G 6051B2D 1 351 483 0,35 mm $\pm$ 76 Ø 	ZKS 156.550 1 385 727 (10x) M 11x1,5x158 	026.540 XS6E 6584AB 1 089 844 

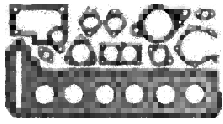
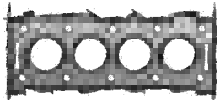
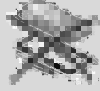
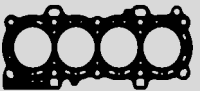
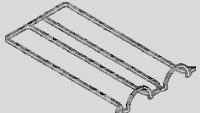
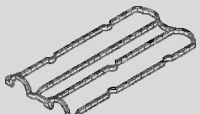
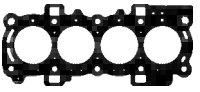
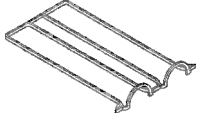
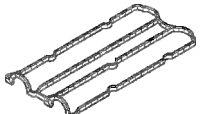
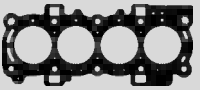
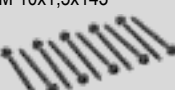
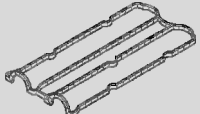
			a)  b) 	K:  N: 	
VAS 445.100 FPM	431.310 1 538 710 	431.180 1 539 476 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 587.100 M 22x1,5x13	K:← 445.060 1 538 743 AW/BS RD FPM 40x52x7 K:→ 428.970 1 550 335 ASW LD PTFE/ACM 78x100x9	TLS 715.320 
405.990 81SM 6571A2F 6 674 302 FPM 8x	318.974 91SM 9448BB 6 591 017 	318.968 92SM 9441AA 6 851 355 	a) OWS 388.940 6 166 108 +1 454 118 04/1985→  a) 587.486 88SM 6710AA 6 166 108 04/1985→  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
026.640 XS6E 6571AB 1 313 567 FPM 8x	024.950 1 127 417 	025.271 2S6U 9441AA 1 149 707 2x 	a) 025.481 XS6E 6710A2B 1 089 838  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.740 2S6G 6D316AA 1 219 337 ASW RD PTFE/ACM 40x62x7,4 K:→ 023.950 2S6G 6A321BA 1 388 409 IWD LD PTFE 79,33x131,3x19	

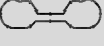
FORD  Das Original					
J4C J4J J4L J4N J4Q J4S JJA JJC JJE JJG JJJ JJL JKKC 4 Cyl. 1299 ccm Cyl. 74,0 Ø Courier 07/1997 → 08/1999 Fiesta 08/1995 → 08/2003 Ka 09/1996 → 11/2008	J4D J4K J4M J4P J4R J4T JJB JJD JJF JJH JJK JJM	ES⊕ 129.800 96BX 6014AA 1 016 155 +96BM 6051A2A +1 000 389 CS* 104.280 96BX 6013AA 1 016 149  Al. CS* 424.560 93BX 6013BA 5 028 398  FE	445.920 96BM 6051A2A 1 000 389 1,00 mm $\pm$ 75,5 Ø 	ZKS 802.910 6 184 406 (10x) M 11x1,5x121 	087.262 96BM 6584A1A 1 000 438 
JBA JBD JLB 4 Cyl. 1299 ccm Cyl. 74,0 Ø Escort 01/1986 → 12/1994 Fiesta 03/1989 → 12/1995 Orion 12/1985 → 07/1990	JBB JLA	S⊕* 766.691 ● 08/1988→  FE ES⊕ 751.066 ● 93BX 6014AA 5 028 400 +86BM 6051B1B +5 026 593 →08/1988 ES⊕ 766.704 93BX 6014AA 5 028 399 +1 000 389 08/1988→ CS* 424.560 93BX 6013BA 5 028 398 08/1988→  FE	561.951 ● 86BM 6051B2B 5 026 593 80 Ø →08/1988 445.920 96BM 6051A2A 1 000 389 1,00 mm $\pm$ 75,5 Ø 08/1988→  	ZKS 802.910 6 184 406 (10x) M 11x1,5x121 08/1988→ 	087.262 96BM 6584A1A 1 000 438 →08/1988 

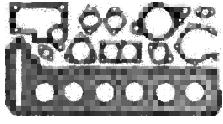
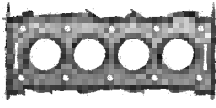
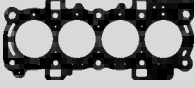
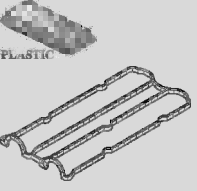
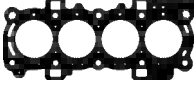
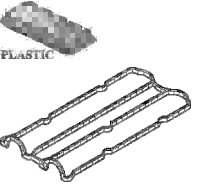
			a)  b) 	K:  N: 	
766.615 88WM 6571A2A 6 166 533 FPM 8x	916.295 95BM 9448AC 7 126 483 4x 	362.141 XS6G 9441AA 1 000 147 	a) OVS 751.040 96BX 6013CA 1 016 152   a) 916.261 96BM 6710A2A 1 002 814   b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 586.730 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11	
766.615 88WM 6571A2A 6 166 533 FPM 08/1988→ 8x 206.954 70HM 6571A3B 1 490 525 ACM →08/1988 E 4x 	103.706 77BM 9448EB 5 026 592 →08/1988 4x  916.295 95BM 9448AC 7 126 483 08/1988→ 4x 	102.823 77BM 9441DB 5 026 591 →08/1988  765.112 89BM 9441AB 6 173 339 08/1988→ 	a) OVS 751.040 96BX 6013CA 1 016 152   b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 586.730 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11	

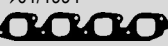
FORD 				
J4B J6B JBE J6A JBC 4 Cyl. 1299 ccm Cyl. 74,0 Ø Escort 07/1990 → 02/1999 Fiesta 03/1989 → 01/2002 Orion 07/1990 → 12/1993	S⊕* 766.691 ● →08/1995  FE ES⊕ 766.704 93BX 6014AA 5 028 399 +1 000 389 →08/1995 ES⊕ 129.800 96BX 6014AA 1 016 155 +96BM 6051A2A +1 000 389 09/1995→ CS* 104.280 96BX 6013AA 1 016 149  AL CS* 424.560 93BX 6013BA 5 028 398  FE	445.920 96BM 6051A2A 1 000 389 1,00 mm $\pm$ 75,5 Ø 	ZKS 802.910 6 184 406 (10x) M 11x1,5x121 	087.262 96BM 6584A1A 1 000 438 
ASDA ASDB 4 Cyl. 1388 ccm Cyl. 76,0 Ø Focus 07/2004 → 09/2012	ES⊕ 388.961 →06/2009 ES⊕ 221.290 06/2009→   CS* 389.000	255.040 3S4G 6051AA 1 253 984 0,32 mm $\pm$ 77 Ø →06/2009 457.551 8A6G 6051DA 1 538 348 0,32 mm $\pm$ 77 Ø 06/2009→  	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	389.110  AL  761.031 1S6G 6K260AA 1 141 575  PLASTIC 
FHA FHE FVKB FHD FHF 4 Cyl. 1388 ccm Cyl. 76,0 Ø Courier 07/1997 → 08/1999 Fiesta 04/1996 → 04/2002 Puma 11/1997 → 10/2000	ES⊕ 023.551 96MX 6014AA 1 015 369   CS* 023.660 96MX 6013AA 1 015 368	646.813 1 304 003 77 Ø →05/1998 287.630 98MM 6051AC 1 303 769 0,50 mm $\pm$ 77 Ø 05/1998→  	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	389.110  AL  761.031 1S6G 6K260AA 1 141 575  PLASTIC 

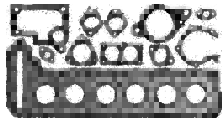
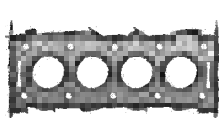
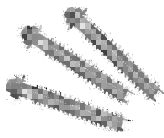
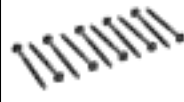
			a)  b) 	K:  N: 	
766.615 88WM 6571A2A 6 166 533 FPM 8x	916.295 95BM 9448AC 7 126 483 4x 	765.112 89BM 9441AB 6 173 339 →08/1995  362.141 XS6G 9441AA 1 000 147 09/1995→ 	a) OVS 751.040 96BX 6013CA 1 016 152   a) 916.261 96BM 6710A2A 1 002 814   b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 586.730 83BM 6700A4A 6 139 049 ASW RD VMQ 36,51x52,48x8 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	377.811 2S6G 9448DA 1 326 381 	025.260 2S6G 9441CA 1 142 502 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	864.221 98MM 9448AB 1 072 066 	025.280 96MM 9441AD 1 004 476 2x 	a) 025.450 96MM 6710AD 1 004 459  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	

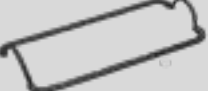
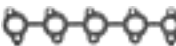
FORD 					
FXDA FXDC 4 Cyl. 1388 ccm Cyl. 76,0 Ø Focus 10/1998 → 03/2005	FXDB FXDD	ES⊕ 388.981 →12/2002  ES⊕ 389.021 12/2002→  CS* 388.970 →12/1999 CS* 389.010 12/1999→ 	287.630 98MM 6051AC 1 303 769 0,50 mm $\frac{+}{-}$ 77 Ø  255.040 3S4G 6051AA 1 253 984 0,32 mm $\frac{+}{-}$ 77 Ø 12/2002→ 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	389.110  AL  761.031 1S6G 6K260AA 1 141 575  PLASTIC 
FXJA FXJC 4 Cyl. 1388 ccm Cyl. 76,0 Ø Fiesta 11/2001 → 06/2008 Fusion 08/2002 → 12/2012	FXJB	ES⊕ 024.961 →10/2003   ES⊕ 221.290 11/2003→   CS* 025.510	287.630 98MM 6051AC 1 303 769 0,50 mm $\frac{+}{-}$ 77 Ø →08/2003  255.040 3S4G 6051AA 1 253 984 0,32 mm $\frac{+}{-}$ 77 Ø 09/2003→ →10/2008  457.551 8A6G 6051DA 1 538 348 0,32 mm $\frac{+}{-}$ 77 Ø 11/2008→ 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	389.110  AL  761.031 1S6G 6K260AA 1 141 575  PLASTIC 
RTJA SPJA 4 Cyl. 1388 ccm Cyl. 76,0 Ø Fiesta 10/2008 → 04/2017	RTJB SPJC	ES⊕ 191.640 →12/2012 CS* 752.860 →12/2012 	457.551 8A6G 6051DA 1 538 348 0,32 mm $\frac{+}{-}$ 77 Ø 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	761.031 1S6G 6K260AA 1 141 575  PLASTIC 

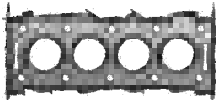
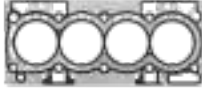
			a)  b) 	K:  N: 	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	864.221 98MM 9448AB 1 072 066 →11/2003  377.811 2S6G 9448DA 1 326 381 11/2003→ 	377.170 98MM 9441AA 1 072 063 2x 	a) 025.450 96MM 6710AD 1 004 459 →12/1999  a) 036.164 Dirko HT / EU 12/1999→ a) 510.031 Dirko HT / USA/CDN/MEX 12/1999→ a) 527.291 Dirko HT / RU 12/1999→ a) 648.661 Dirko HT / BR 12/1999→ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	024.940 97MF 9448AA 1 031 021 →10/2003  377.811 2S6G 9448DA 1 326 381 11/2003→ 	025.260 2S6G 9441CA 1 142 502 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	377.811 2S6G 9448DA 1 326 381 	537.630 4M5G 9441FA 1 338 179 →12/2012 4x  753.020 1 538 577 12/2012→ 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	

FORD 				
RTJC RTJD SPJD SPJE 4 Cyl. 1388 ccm Cyl. 76,0 Ø B-Max 10/2012 → Fiesta 10/2008 → 04/2017		457.551 8A6G 6051DA 1 538 348 0,32 mm $\pm$ 77 Ø 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	761.031 1S6G 6K260AA 1 141 575 
UTJA 4 Cyl. 1388 ccm Cyl. 76,0 Ø Fusion 01/2010 → 12/2012		457.551 8A6G 6051DA 1 538 348 0,32 mm $\pm$ 77 Ø 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	761.031 1S6G 6K260AA 1 141 575 
F4A F4B 4 Cyl. 1392 ccm Cyl. 77,2 Ø Escort 09/1990 → 08/2000 Fiesta 03/1989 → 12/1995	S⊕* 704.939 86SX 6014AA 5 016 203 →01/1994 ES⊕ 704.947 93SX 6014AB 1 008 718 +92SM 6051AB +6 918 548 →01/1994 ES⊕ 027.890 01/1994→ CS* 762.874 93SX 6013BA 5 028 484	892.815 92SM 6051AB 6 918 548 1,75 mm $\pm$ 80 Ø 	ZKS 820.490 6 088 344 (10x) M 10x1,5x135 	764.221 88SM 6584AA 1 651 775 

			a)  b) 	K:  N: 	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	377.811 2S6G 9448DA 1 326 381 	753.020 1 538 577 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	377.811 2S6G 9448DA 1 326 381 	025.260 2S6G 9441CA 1 142 502 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
405.990 81SM 6571A2F 6 674 302 FPM 8x	705.811 91SM 9448AB 6 591 016 →01/1994  318.974 91SM 9448BB 6 591 017 01/1994→ 	318.968 92SM 9441AA 6 851 355 →01/1994  711.662 94SM 9441AB 6 930 966 01/1994→ 	a) OVS 388.940 6 166 108 +1 454 118  a) 587.486 88SM 6710AA 6 166 108  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	

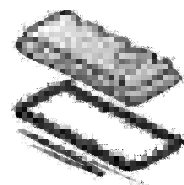
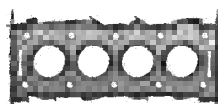
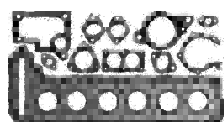
FORD					
 Das Original					
F6A F6C F6E F6G FUAA FUBA FUD FUG FUJ 4 Cyl. 1392 ccm Cyl. 77,2 Ø Escort 10/1985 → 02/1999 Fiesta 09/1983 → 12/1996 Orion 12/1985 → 12/1993	F6B F6D F6F FUA FUB FUC FUF FUH	S⊕* 704.939 86SX 6014AA 5 016 203 ES⊕ 704.947 93SX 6014AB 1 008 718 +92SM 6051AB +6 918 548 CS* 762.874 93SX 6013BA 5 028 484	892.815 92SM 6051AB 6 918 548 1,75 mm $\frac{1}{16}$ 80 Ø 	ZKS 820.490 6 088 344 (10x) M 10x1,5x135 	764.221 88SM 6584AA 1 651 775 
F6JA F6JC 4 Cyl. 1399 ccm Cyl. 73,7 Ø Fiesta TDCi 11/2001 → Fusion TDCi 08/2002 → 12/2012	F6JB F6JD	S⊕* 726.090   ES⊕ 030.760  CS* 030.780 OKS 027.170  OKS 747.080	100.400 2S6Q 6051AA 1 146 049  0,618 mm → 0,725 mm 1,25 mm $\frac{1}{16}$ 75 Ø 2 ▽ 100.410 2S6Q 6051BA 1 146 050  0,726 mm → 0,775 mm 1,30 mm $\frac{1}{16}$ 75 Ø 3 ▽ 100.420 2S6Q 6051CA 1 146 051  0,776 mm → 0,825 mm 1,35 mm $\frac{1}{16}$ 75 Ø 1 ▽ 100.430 2S6Q 6051DA 1 146 052  0,826 mm → 0,875 mm 1,40 mm $\frac{1}{16}$ 75 Ø 4 ▽ 100.440 2S6Q 6051EA 1 146 053  0,876 mm → 0,983 mm 1,45 mm $\frac{1}{16}$ 75 Ø 5 ▽	ZKS 330.390 1 229 885 (10x) M 11x1,5x147  ZKHS 428.960  027.730 2S6Q 6P038AA 1 148 101 	

			a)  b) 	K:  N: 	
405.990 81SM 6571A2F 6 674 302 FPM 8x	705.811 91SM 9448AB 6 591 016 	318.968 92SM 9441AA 6 851 355 	a) OWS 388.940 6 166 108 +1 454 118  a) 587.486 88SM 6710AA 6 166 108  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
VAS 261.330 FPM 027.750 2S6Q 6571AA 1 145 937 FPM 8x	761.041 2S6Q 9448AB 1 148 115 	AAS 428.960  027.160 1 148 106 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← 026.750 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ 026.790 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N:← 026.740 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS 714.590 

FORD  Das Original				
KVJA 4 Cyl. 1399 ccm Cyl. 73,7 Ø Fiesta TDCi 05/2002 →	S⊕* 726.090   ES⊕ 570.920  OKS 027.170  OKS 747.080	490.001 AV2Q-6051AA 1 703 259 1,25 mm $\pm$ 74,7 Ø 2 ▽ 490.011 AV2Q-6051BA 1 703 267 1,30 mm $\pm$ 74,7 Ø 3 ▽ 490.021 AV2Q-6051CA 1 703 268 1,35 mm $\pm$ 74,7 Ø 1 ▽ 490.031 AV2Q-6051DA 1 703 270 1,40 mm $\pm$ 74,7 Ø 4 ▽ 490.041 AV2Q-6051EA 1 703 275 1,45 mm $\pm$ 74,7 Ø 5 ▽	ZKS 330.390 1 229 885 (10x) M 11x1,5x147 	453.420 1 704 086 
BNMA BNMB BNMC C15HDTX M8DA M8DB M8DD M8DE M8DF M8MA M8MB M8MC M8MD M8ME M9DA M9DB M9DG M9DH M9MA M9MB M9MC M9MD M9ME UNCA UNCB UNCC UNCD UNCE UNCF UNCG UNCH UNCI UNCJ UNCK UNCM UNCN UNCP 4 Cyl. 1498 ccm Cyl. 79,0 Ø C-Max 03/2015 → 06/2019 Focus 09/2014 → Galaxy 01/2015 → Grand C-Max 03/2015 → 06/2019 Kuga 09/2014 → Mondeo 09/2014 → S-Max 01/2015 →	ES⊕ 460.600 1 891 382 CS* 465.770	460.970 1 845 570 0,60 mm $\pm$ 80,3 Ø 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	461.100 DS7G-6584-BA 1 849 927

			a)  b) 	K:  N: 	
VAS 261.330 FPM 027.750 2S6Q 6571AA 1 145 937 FPM 8x	284.680 1 690 577 	341.080 AV6Q-6C653AA 1 699 542 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← 026.750 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ 026.790 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N:← 026.740 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS 430.160 
317.020 BM5G-6571-CA 1 791 865 FPM 16x	461.090 1 814 569 	461.120 DS7G-9439-AA 1 837 186	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 542.030 4M5G 6K292CB 1 319 178 ASW RD FPM 46x56,4x7 2x	TLS 464.200

FORD



**C154CSG
UEJB**

4 Cyl. **1499 ccm**
Cyl. 79,0 Ø

Ecosport

10/2013 →

Fiesta

04/2012 →

Ka

08/2014 →

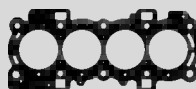
ES⊕ **226.400**
CS* **539.410**

362.832

7S7G 6051XB

1 471 557

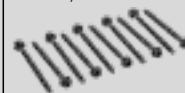
0,32 mm $\pm$ 79,8 Ø



ZKS 087.830

1 765 604 (10x)

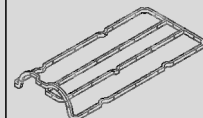
M 10x1,5x143



010.051

4M5G 6K260CA

1 319 177



XUGA

XVGB

XWGA

XWGC

XVGA

XVGC

XWGB

XXGA

4 Cyl. **1499 ccm**
Cyl. 73,5 Ø

Tourneo Connect TDCi

05/2015 →

Transit Connect TDCi

05/2015 →

S⊕*

726.090



ES⊕

570.920



OKS

027.170



OKS

747.080

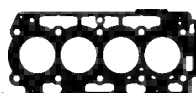
490.001

AV2Q-6051AA

1 703 259

1,25 mm $\pm$ 74,7 Ø

2 ▽



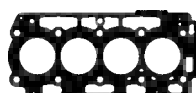
490.011

AV2Q-6051BA

1 703 267

1,30 mm $\pm$ 74,7 Ø

3 ▽



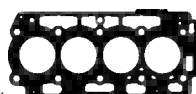
490.021

AV2Q-6051CA

1 703 268

1,35 mm $\pm$ 74,7 Ø

1 ▽



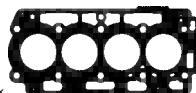
490.031

AV2Q-6051DA

1 703 270

1,40 mm $\pm$ 74,7 Ø

4 ▽



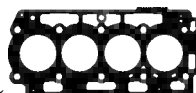
490.041

AV2Q-6051EA

1 703 275

1,45 mm $\pm$ 74,7 Ø

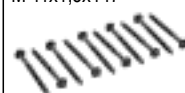
5 ▽



ZKS 330.390

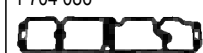
1 229 885 (10x)

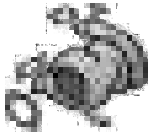
M 11x1,5x147

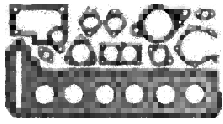
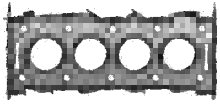
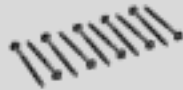


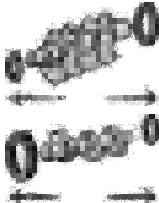
453.420

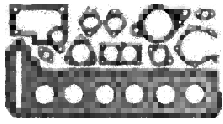
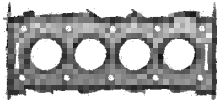
1 704 086



			a)  b) 	K:  N: 	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	377.811 2S6G 9448DA 1 326 381 	537.630 4M5G 9441FA 1 338 179 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 542.030 4M5G 6K292CB 1 319 178 ASW RD FPM 46x56,4x7 2x	
VAS 261.330 FPM 027.750 2S6Q 6571AA 1 145 937 FPM 8x	284.680 1 690 577 	341.080 AV6Q-6C653AA 1 699 542 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 2S6Q 6734AA 1 145 962 CU A 10x21x2,1 b) 813.052 CU C 16x22x2	K:← 026.750 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ 026.790 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N:← 026.740 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS 430.160 

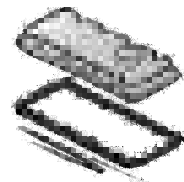
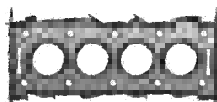
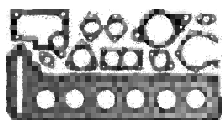
FORD					
 Das Original					
15DSOX UGCA UGCC UGJE UGJM XUCC XUCE XUJB XUJD XUJF XUJH XUJL XUJN XVCB XVCD XVJB XVJD XWCA XWDA XWDC XWDE XWJB XWMA XWMC XXCB XXDA XXDC	AEDA UGCB UGJC UGJG XUCA XUCD XUJA XUJC XUJE XUJG XUJK XUJM XVCA XVCC XVJA XVJC XVJE XWCB XWDB XWDD XWJA XWJC XWMB XXCA XXCC XXDB XXDD	S⊕* 726.090   ES⊕ 570.920  OKS 027.170  OKS 747.080	490.001 AV2Q-6051AA 1 703 259 1,25 mm $\pm$ 74,7 $\varnothing$ 2 ∇ 490.011 AV2Q-6051BA 1 703 267 1,30 mm $\pm$ 74,7 $\varnothing$ 3 ∇ 490.021 AV2Q-6051CA 1 703 268 1,35 mm $\pm$ 74,7 $\varnothing$ 1 ∇ 490.031 AV2Q-6051DA 1 703 270 1,40 mm $\pm$ 74,7 $\varnothing$ 4 ∇ 490.041 AV2Q-6051EA 1 703 275 1,45 mm $\pm$ 74,7 $\varnothing$ 5 ∇	ZKS 330.390 1 229 885 (10x) M 11x1,5x147 	453.420 1 704 086 
4 Cyl. 1499 ccm Cyl. 73,5 $\varnothing$					
B-Max TDCi 10/2012 →					
C-Max TDCi 03/2015 → 06/2019					
Ecosport TDCi 10/2012 →					
Fiesta 05/2017 →					
Fiesta TDCi 01/2011 →					
Focus TDCi 09/2014 →					
Grand C-Max TDCi 03/2015 → 06/2019					
Ka TDCi 09/2015 →					
Kuga TDCi 07/2016 →					
Mondeo TDCi 03/2015 →					
Tourneo Courier TDCi 02/2014 →					
Transit Courier 04/2018 →					
Transit Courier TDCi 02/2014 →					

			a)  b) 	K:  N: 	
VAS 261.330 FPM 027.750 2S6Q 6571AA 1 145 937 FPM 8x	284.680 1 690 577 	341.080 AV6Q-6C653AA 1 699 542 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 2S6Q 6734AA 1 145 962 CU A 10x21x2,1 b) 813.052 CU C 16x22x2	K:← 026.750 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ 026.790 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N:← 026.740 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS 430.160 

FORD  Das Original					
BEGA Z2DA Z2GA Z2JA ZTDA ZTDB ZTGA ZTJA ZTJB ZTJC 4 Cyl. 1499 ccm Cyl. 75,0 Ø Ecosport TDCi 11/2017 → Focus 01/2018 → Kuga 07/2019 → Tourneo Connect 05/2018 → Transit Connect 05/2015 →		S⊕* 967.070  ES⊕ 967.050  CS* 967.060 OKS 907.240 JX6Q-6A646-AA 2 189 427	330.971 JX6Q-6051-AB 2 189 860 1,25 mm $\pm$ 76,3 Ø 2 ▽ 330.981 JX6Q-6051-BB 2 189 869 1,30 mm $\pm$ 76,3 Ø 3 ▽ 330.991 JX6Q-6051-CB 2 189 872 1,35 mm $\pm$ 76,3 Ø 1 ▽ 331.001 JX6Q-6051-DB 2 189 877 1,40 mm $\pm$ 76,3 Ø 4 ▽ 331.011 JX6Q-6051-EB 2 189 896 1,45 mm $\pm$ 76,3 Ø 5 ▽	ZKS 330.390 1 229 885 (10x) M 11x1,5x147 	ZKHS 907.170 929.060 JX6Q-6K780-AB 2 191 035 4x 

			a)  b) 	K:  N: 	
910.610 JX6Q-6571-AA 2 190 197 FPM 16x 			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 964.160 JX6Q-6700BA 2 190 320 ASW RD PTFE/ACM 38x55x5,9 K:→ 369.470 ASW LD PTFE/ACM 85x105x8 N:← 966.950 JX6Q 6L270BA 2 191 039 ASW RD PTFE/ACM 24,7x42x6	

FORD

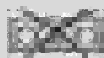


G8DA G8DB
G8DC G8DD
G8DE G8DF
GPDA GPDB
GPDC HHDA
HHDB HHJA
HHJB HHJC
HHJD HHJE
HHJF MTDA
UBJA

4 Cyl. **1560 ccm**
Cyl. 75,0 Ø

C-Max TDCi
02/2007 → 09/2010
Fiesta TDCi
11/2004 →
Focus C-Max TDCi
10/2003 → 03/2007
Focus TDCi
07/2004 → 09/2012
Fusion TDCi
11/2004 → 12/2012

S⊕* **456.780**



S⊕* **726.090**



ES⊕ **569.410**



CS* **030.780**

OKS **027.170**



OKS **747.080**

569.812

3M5Q 6051AA

1 229 877

0,533 mm
→
0,634 mm

1,25 mm $\pm$ 76 Ø

2 ⊗

2 ∇

569.822

3M5Q 6051BA

1 229 878

0,635 mm
→
0,684 mm

1,30 mm $\pm$ 76 Ø

3 ⊗

3 ∇

569.802

3M5Q 6051CA

1 229 879

0,685 mm
→
0,734 mm

1,35 mm $\pm$ 76 Ø

1 ⊗

1 ∇

569.832

3M5Q 6051DA

1 229 880

0,735 mm
→
0,784 mm

1,40 mm $\pm$ 76 Ø

4 ⊗

4 ∇

569.842

3M5Q 6051EA

1 229 881

0,785 mm
→
0,886 mm

1,45 mm $\pm$ 76 Ø

5 ⊗

5 ∇

ZKS **330.390**

1 229 885 (10x)

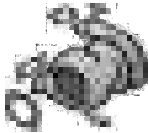
M 11x1,5x147



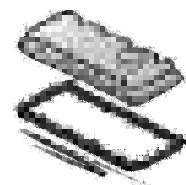
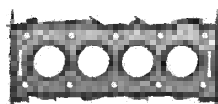
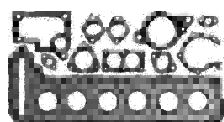
375.510

1 235 994



			a)  b) 	K:  N: 	
262.650 3M5Q 6571AA 1 229 886 FPM 16x	761.041 2S6Q 9448AB 1 148 115 	AAS 429.040  389.041 3M5Q 6L004AA 1 254 375 4x  389.121 3M5Q 6L004BA 1 254 376 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← 026.750 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ 026.790 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N:← 026.740 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS 714.600 

FORD



NGCA **NGDA**
NGDB **T1BA**
T1BB **T1BC**
T1DA **T1DB**
T1WA **T1WB**
T3CA **T3CB**
T3CC **T3DA**
T3DB **T3JA**
T3JB **TZJA**
TZJB **U3CA**

4 Cyl. **1560 ccm**
Cyl. 75,0 Ø

B-Max TDCi

10/2012 →

C-Max TDCi

12/2010 → 06/2019

Fiesta TDCi

02/2010 →

Focus TDCi

07/2010 →

Galaxy TDCi

02/2011 → 06/2015

Grand C-Max TDCi

12/2010 → 06/2019

Mondeo TDCi

12/2010 →

S-Max TDCi

02/2011 → 12/2014

Tourneo Courier TDCi

02/2014 →

Transit Courier TDCi

02/2014 →

S⊕* **726.090**



ES⊕ **570.920**



ES⊕ **995.620**



CS* **449.590**

OKS **027.170**



OKS **747.080**

718.311

AV6Q 6051AC

1 698 964

1,25 mm $\pm$ 76,3 Ø

2 ▽

718.321

AV6Q-6051BD

1 866 562

1,30 mm $\pm$ 76,3 Ø

3 ▽

718.331

AV6Q-6051CD

1 866 564

1,35 mm $\pm$ 76,3 Ø

1 ▽

718.341

AV6Q-6051DD

1 866 565

1,40 mm $\pm$ 76,3 Ø

4 ▽

718.351

AV6Q-6051EC

1 698 968

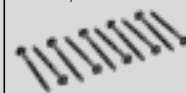
1,45 mm $\pm$ 76,3 Ø

5 ▽

ZKS 330.390

1 229 885 (10x)

M 11x1,5x147



453.420

1 704 086



T1GA **TZGA**
TZGB **UBGA**

4 Cyl. **1560 ccm**
Cyl. 75,0 Ø

Tourneo Connect TDCi

09/2013 →

Transit Connect TDCi

02/2013 →

S⊕* **726.090**



ES⊕ **570.920**



ES⊕ **995.620**



CS* **449.590**

OKS **027.170**



OKS **747.080**

718.311

AV6Q 6051AC

1 698 964

1,25 mm $\pm$ 76,3 Ø

2 ▽

718.321

AV6Q-6051BD

1 866 562

1,30 mm $\pm$ 76,3 Ø

3 ▽

718.331

AV6Q-6051CD

1 866 564

1,35 mm $\pm$ 76,3 Ø

1 ▽

718.341

AV6Q-6051DD

1 866 565

1,40 mm $\pm$ 76,3 Ø

4 ▽

718.351

AV6Q-6051EC

1 698 968

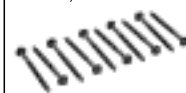
1,45 mm $\pm$ 76,3 Ø

5 ▽

ZKS 330.390

1 229 885 (10x)

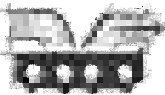
M 11x1,5x147

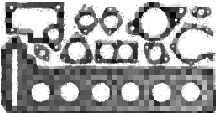
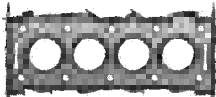
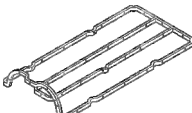


453.420

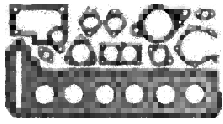
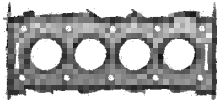
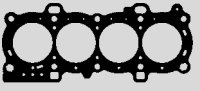
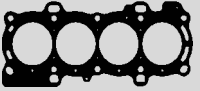
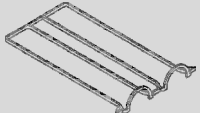
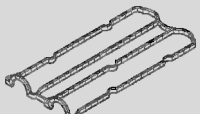
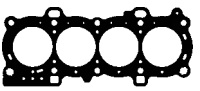
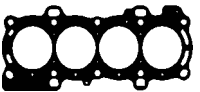
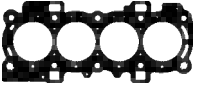
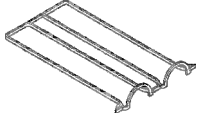
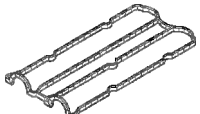
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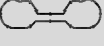


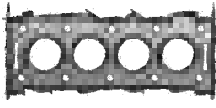
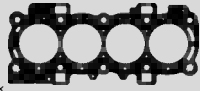
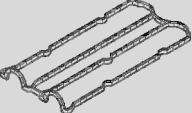
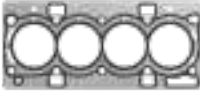
			a)  b) 	K:  N: 	
VAS 261.330 FPM 027.750 2S6Q 6571AA 1 145 937 FPM 8x	284.680 1 690 577 	341.080 AV6Q-6C653AA 1 699 542 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← 026.750 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ 026.790 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N:← 026.740 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS 430.160 
VAS 261.330 FPM 027.750 2S6Q 6571AA 1 145 937 FPM 8x	284.680 1 690 577 	341.080 AV6Q-6C653AA 1 699 542 	a) 036.164 Dirko HT / EU →09/2013 a) 510.031 Dirko HT / USA/CDN/MEX →09/2013 a) 527.291 Dirko HT / RU →09/2013 a) 648.661 Dirko HT / BR →09/2013 b) 877.930 incl. 108.502 M 10x1,25x13 →09/2013 b) 108.502 2S6Q 6734AA 1 145 962 CU A 10x21x2,1 →09/2013	K:← 026.750 2S6Q 6700AA 1 142 359 ASW RD PTFE/FPM 40x55x6,4 K:→ 026.790 2S6Q 6701AA 1 142 360 ASW LD PTFE/FPM 85x105x8,8 N:← 026.740 2S6Q 6L270AA 1 145 953 ASW RD PTFE/ACM 27x47x7	TLS 430.160 

FORD  Das Original				
LAC LAD LAR LCE LCJ LE LEC OHC TL 16 G/H TL 16M 4 Cyl. 1593 ccm Cyl. 87,7 Ø Capri 08/1972 → 12/1977 Cortina 10/1970 → 03/1972 Escort 08/1969 → 11/1974 Taunus 01/1970 → 12/1982	CS* 424.930 93HX 6013AA 5 028 466	896.691 ● 92HX 6051DA 5 051 959 1,30 mm $\pm$ 89,6 Ø 		217.484 71HM 6584KA 6 078 807 
C16HDEX/HDEZ HXDA HXDB SIDA 4 Cyl. 1596 ccm Cyl. 79,0 Ø C-Max 04/2007 → 09/2010 Fiesta 06/2010 → Focus 07/2004 → Focus C-Max 08/2004 → 03/2007	ES⊕ 569.970 →12/2007 ES⊕ 226.400 12/2007→ CS* 539.410	520.800 1 319 733 0,32 mm $\pm$ 79,8 Ø →12/2007  362.832 7S7G 6051XB 1 471 557 0,32 mm $\pm$ 79,8 Ø 12/2007→ 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	010.051 4M5G 6K260CA 1 319 177 

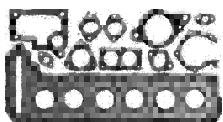
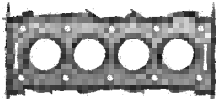
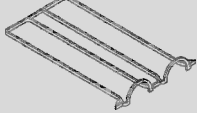
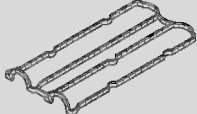
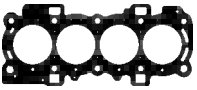
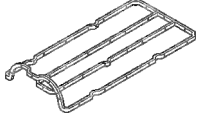
			a)  b) 	K:  N: 	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	646.540 92HM 9448AA 6 909 665 3x  646.550 92HM 9448BA 6 909 666 1x 	825.639 91HM 9441AB 6 763 409 	a) 193.713 92HM 6013AA 5 027 042  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
VAS 398.450 026.670 96MM 6571BG 1 148 123 FPM 8x 026.700 96MM 6571AG 1 148 124 FPM 8x	377.811 2S6G 9448DA 1 326 381 	537.630 4M5G 9441FA 1 338 179 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 542.030 4M5G 6K292CB 1 319 178 ASW RD FPM 46x56,4x7 2x	

FORD 					
FYDA FYDC FYDH 4 Cyl. 1596 ccm Cyl. 79,0 Ø Courier 08/2001 → 12/2011 Focus 10/1998 → 06/2007	FYDB FYDD 	ES⊕ 434.300 →09/2002  ES⊕ 434.320 10/2002→ →09/2003  ES* 196.150 10/2003→ CS* 196.140 	013.920 YS4G 6051CA 1 097 083 0,50 mm $\frac{+}{-}$ 80 Ø →09/2002  125.042 3S4G 6051CA 1 253 985 0,32 mm $\frac{+}{-}$ 80 Ø 10/2002→ →09/2003  255.050 4M5G 6051CA 1 305 949 0,32 mm $\frac{+}{-}$ 80 Ø 10/2003→ 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	389.110  AL  761.031 1S6G 6K260AA 1 141 575  PLASTIC 
FYJA FYJC 4 Cyl. 1596 ccm Cyl. 79,0 Ø Fiesta 11/2001 → 06/2008 Fusion 08/2002 → 11/2009	FYJB 	ES⊕ 569.650 →11/2003   ES⊕ 569.871 12/2003→   CS* 389.050 	013.920 YS4G 6051CA 1 097 083 0,50 mm $\frac{+}{-}$ 80 Ø →12/2002  125.042 3S4G 6051CA 1 253 985 0,32 mm $\frac{+}{-}$ 80 Ø 12/2002→ →09/2003  255.050 4M5G 6051CA 1 305 949 0,32 mm $\frac{+}{-}$ 80 Ø 09/2003→ →10/2008  287.560 7S7G 6051CB 1 471 525 0,32 mm $\frac{+}{-}$ 79,8 Ø 11/2008→ 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	389.110  AL  761.031 1S6G 6K260AA 1 141 575  PLASTIC 

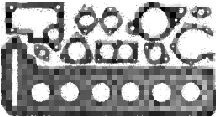
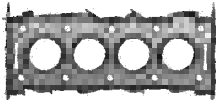
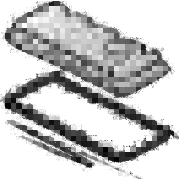
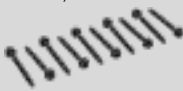
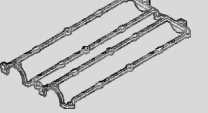
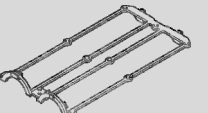
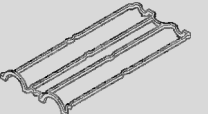
			a)  b) 	K:  N: 	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	864.221 98MM 9448AB 1 072 066 →11/2003  377.811 2S6G 9448DA 1 326 381 11/2003→ 	377.170 98MM 9441AA 1 072 063 2x 	a) 025.450 96MM 6710AD 1 004 459 →11/1999  a) 036.164 Dirko HT / EU 12/1999→ a) 510.031 Dirko HT / USA/CDN/MEX 12/1999→ a) 527.291 Dirko HT / RU 12/1999→ a) 648.661 Dirko HT / BR 12/1999→ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	024.940 97MF 9448AA 1 031 021 →11/2003  377.811 2S6G 9448DA 1 326 381 12/2003→ 	025.260 2S6G 9441CA 1 142 502 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	

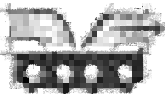
FORD  Das Original				
HWDA SHDA SHDC 4 Cyl. 1596 ccm Cyl. 79,0 Ø C-Max 02/2007 → 09/2010 Focus 07/2004 → 09/2012 Focus C-Max 10/2003 → 03/2007	ES⊕ 569.871   CS* 389.050 	255.050 4M5G 6051CA 1 305 949 0,32 mm $\pm$ 80 Ø →02/2007 287.560 7S7G 6051CB 1 471 525 0,32 mm $\pm$ 79,8 Ø 03/2007→  	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	761.031 1S6G 6K260AA 1 141 575  
JQDA JQDB JQGA JQMA JQMB JTBA JTBB JTDA JTDB JTJA JTJB JTJC JTMA JTWA JTWB YUDA 4 Cyl. 1596 ccm Cyl. 79,0 Ø C-Max 12/2010 → 06/2019 Fiesta 03/2013 → Focus 07/2010 → Galaxy 11/2010 → 06/2015 Grand C-Max 12/2010 → 06/2019 Kuga 10/2012 → Mondeo 11/2010 → 01/2015 S-Max 02/2011 → 12/2014 Tourneo Connect 11/2013 → Transit Connect 09/2013 →	ES⊕ 389.980	346.520 BM5G 6051AC 1 685 734 0,50 mm $\pm$ 79,7 Ø 486.470 BM5G-6051-AD 1 849 263 0,50 mm $\pm$ 80 Ø 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	318.170 BM5G 6584BA 1 704 081 (BM5G-6M293DE/DF) (BM5G-6M293DB/DC) 

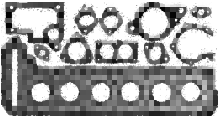
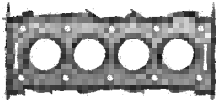
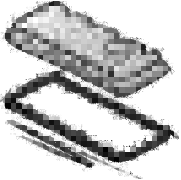
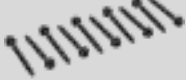
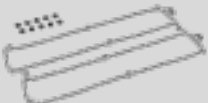
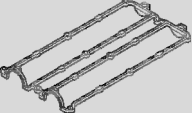
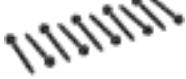
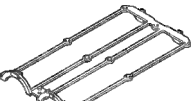
			a)  b) 	K:  N: 	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	377.811 2S6G 9448DA 1 326 381 	025.260 2S6G 9441CA 1 142 502 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
317.020 BM5G-6571-CA 1 791 865 FPM 16x	346.510 BM5G-9448BA 1 850 924 	315.260 BM5G-9441BA 1 685 610 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 542.030 4M5G 6K292CB 1 319 178 ASW RD FPM 46x56,4x7 2x	TLS 541.510

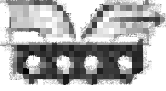
FORD 					
L1T L1W 4 Cyl. 1596 ccm Cyl. 79,0 Ø Fiesta 02/1999 → 09/2002 Puma 08/2000 → 06/2002	L1V 4 Cyl. 1596 ccm Cyl. 79,0 Ø Fiesta 02/1999 → 09/2002 Puma 08/2000 → 06/2002	ES⊕ 434.300  CS* 196.140 	013.920 YS4G 6051CA 1 097 083 0,50 mm $\frac{1}{16}$ 80 Ø 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	389.110  AL  761.031 1S6G 6K260AA 1 141 575  FLaSTIC 
HXJA HXJB HXJD HXJE IQDA IQDB IQJB IQJC IQJE KGBA MUDA MUDD PNBA PNDA PNDD RHBA U5JA XTDA 4 Cyl. 1596 ccm Cyl. 79,0 Ø B-Max 10/2012 → C-Max 10/2010 → 06/2019 Ecosport 08/2012 → Fiesta 06/2008 → Focus 07/2010 → Grand C-Max 12/2010 → 06/2019 Mondeo 03/2007 → 01/2015		ES⊕ 226.400 CS* 539.410	362.832 7S7G 6051XB 1 471 557 0,32 mm $\frac{1}{16}$ 79,8 Ø 	ZKS 087.830 1 765 604 (10x) M 10x1,5x143 	010.051 4M5G 6K260CA 1 319 177 

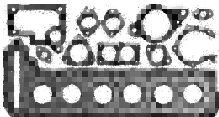
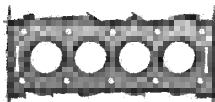
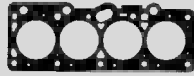
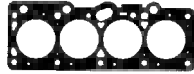
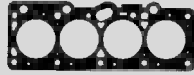
			a)  b) 	K:  N: 	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	864.221 98MM 9448AB 1 072 066 	377.170 98MM 9441AA 1 072 063 2x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 023.520 6M5G 6K292BA 1 471 482 ASW RD FPM 38x52x6 2x	
VAS 398.450 026.700 96MM 6571AG 1 148 124 FPM E 8x 026.670 96MM 6571BG 1 148 123 FPM A 8x	377.811 2S6G 9448DA 1 326 381 	537.630 4M5G 9441FA 1 338 179 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.590 YS6G 6700AA 1 112 945 ASW RD FPM 33x47x5 K:→ 023.862 1S4G-6K301AB 1 211 161 SP LD PTFE 80 N:← 542.030 4M5G 6K292CB 1 319 178 ASW RD FPM 46x56,4x7 2x	

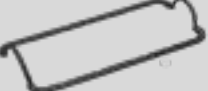
FORD  Das Original				
L1F L1J 4 Cyl. 1597 ccm Cyl. 76,0 Ø Mondeo 02/1993 → 09/2000	ES⊕ 458.521 938X 6014BA 5 028 415 +938M 6051AA +6 847 749 CS* 458.600 938X 6013AB 5 031 032	646.631 938M 6051AA 6 847 749  77,5 Ø	ZKS 802.870 1 024 355 (10x) M 10x1,5x102 	ZKHS 389.070 →05/1998  ZKHS 569.460 06/1998 → →04/1999  ZKHS 389.060 05/1999 →  458.660 928M 6584C1B 1 663 394 →05/1998  377.160 988M 6584AE 1 061 468 06/1998 → →04/1999  364.381 XS7G 6584AC 1 126 120 05/1999 →  198.240 6 759 630 9x14x5 10x 

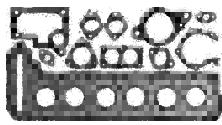
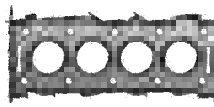
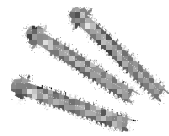
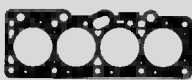
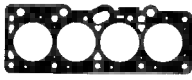
			a)  b) 	K:  N: 	
VAS 214.540 127.490 958M 6571BD 1 086 432 FPM 8x 127.510 958M 6571CC 1 086 431 FPM 8x	446.481 958M 9448AA 1 044 867 	832.245 938M 9441DC 6 780 895 	a) 467.830 938M 6710AC 7 008 824  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 374.680 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 467.860 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	

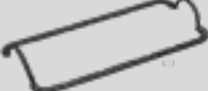
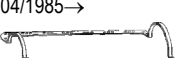
FORD  Das Original				
L1E L1H L1G L1K 4 Cyl. 1597 ccm Cyl. 76,0 Ø Escort 09/1992 → 08/2002 Fiesta 01/1994 → 12/1995 Orion 07/1992 → 12/1993	ES⊕ 458.441 938X 6014AA 5 028 414 CS* 458.600 938X 6013AB 5 031 032	646.631 938M 6051AA 6 847 749 77,5 Ø 	ZKS 802.870 1 024 355 (10x) M 10x1,5x102 	ZKHS 389.070  458.660 928M 6584C1B 1 663 394  198.240 6 759 630 9x14x5 10x 
L1L L1Q L1N 4 Cyl. 1597 ccm Cyl. 76,0 Ø Mondeo 05/1998 → 09/2000		476.200 ● 988M 6051AC 1 053 829 1,00 mm $\frac{+}{-}$ →01/1999 520.830 1 308 310 0,64 mm $\frac{+}{-}$ 77 Ø 02/1999 →  	ZKS 802.870 1 024 355 (10x) M 10x1,5x102 	ZKHS 569.460 →04/1999  ZKHS 389.060 05/1999 →  377.160 988M 6584AE 1 061 468 →04/1999  364.381 XS7G 6584AC 1 126 120 04/1999 →  198.240 6 759 630 9x14x5 10x 

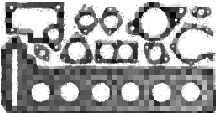
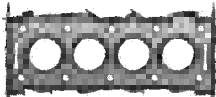
			a)  b) 	K:  N: 	
VAS 214.540 127.490 958M 6571BD 1 086 432 FPM 8x 127.510 958M 6571CC 1 086 431 FPM 8x	446.481 958M 9448AA 1 044 867 	446.461 928F-9441DB 1 663 389  829.473 928M 9441GB 6 669 767	a) 467.830 938M 6710AC 7 008 824  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 374.680 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 467.860 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	
VAS 214.540 127.490 958M 6571BD 1 086 432 FPM 8x 127.510 958M 6571CC 1 086 431 FPM 8x	446.481 958M 9448AA 1 044 867 →01/1999  439.101 988M 9448AA 1 078 966 02/1999→ 	476.551 988M 9461AA 1 048 093 →09/1999 4x  364.071 XS7G 9461BA 1 090 949 10/1999→ 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR a) 388.160 988M 6710AG 1 078 707 ↑  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 374.680 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 467.860 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	

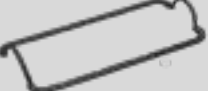
FORD  Das Original					
L4B LRB 4 Cyl. 1597 ccm Cyl. 80,0 Ø Escort 07/1985 → 07/1990 Orion 03/1986 → 07/1990	ES⊕ 768.716 93SX 6014BB 1 008 725 +86SM 6051A3C +6 772 502 →08/1989 ES⊕ 768.694 93SX 6014BB 86SX 6014BA 5 016 206 1 008 725 08/1989→ CS* 762.874 93SX 6013BA 5 028 484	814.262 92SM 6051BA 6 772 502 1,70 mm $\pm$ 83 Ø 	ZKS 820.490 6 088 344 (10x) M 10x1,5x135 	764.221 88SM 6584AA 1 651 775 	
L6B 4 Cyl. 1597 ccm Cyl. 80,0 Ø Sierra 10/1989 → 02/1993	ES⊕ 768.694 93SX 6014BB 86SX 6014BA 5 016 206 1 008 725 CS* 762.874 93SX 6013BA 5 028 484	814.262 92SM 6051BA 6 772 502 1,70 mm $\pm$ 83 Ø 	ZKS 820.490 6 088 344 (10x) M 10x1,5x135 	764.221 88SM 6584AA 1 651 775 	
LJA LJC LJE LJB LJD LJF 4 Cyl. 1597 ccm Cyl. 80,0 Ø Escort 08/1989 → 08/1993 Fiesta 03/1989 → 01/1994 Orion 02/1986 → 09/1992	ES⊕ 447.160 93SX 6014EB 1 008 739 +86SM 6051A3C +6 772 502 CS* 762.874 93SX 6013BA 5 028 484	814.262 92SM 6051BA 6 772 502 1,70 mm $\pm$ 83 Ø 	ZKS 820.490 6 088 344 (10x) M 10x1,5x135 	764.221 88SM 6584AA 1 651 775 	

			a)  b) 	K:  N: 	
405.990 81SM 6571A2F 6 674 302 FPM 8x	318.974 91SM 9448BB 6 591 017 →08/1989  705.811 91SM 9448AB 6 591 016 08/1989→ 	318.968 92SM 9441AA 6 851 355 	a) OWS 388.940 6 166 108 +1 454 118  a) 587.486 88SM 6710AA 6 166 108  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
405.990 81SM 6571A2F 6 674 302 FPM 8x	705.811 91SM 9448AB 6 591 016 	318.968 92SM 9441AA 6 851 355 	a) OWS 388.940 6 166 108 +1 454 118  a) 587.486 88SM 6710AA 6 166 108  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
405.990 81SM 6571A2F 6 674 302 FPM 8x	318.974 91SM 9448BB 6 591 017 	446.340 91SM 9448BB 6 188 592 	a) OWS 388.940 6 166 108 +1 454 118  a) 587.486 88SM 6710AA 6 166 108  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	

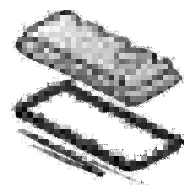
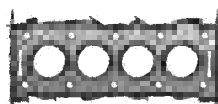
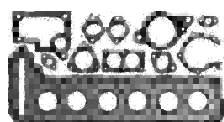
FORD  Das Original					
LP1 LP3 LUA LUB LUD LP2 LPA LUAE LUC LUG 4 Cyl. 1597 ccm Cyl. 80,0 Ø Escort 09/1980 → 07/1990 Fiesta 03/1984 → 11/1989 Orion 07/1983 → 07/1990	ES⊕ 325.121 93SX 6014BA 1 008 718 +86SM 6051A3C +6 772 502 CS* 762.874 93SX 6013BA 5 028 484 04/1985→	814.262 92SM 6051BA 6 772 502 1,70 mm $\pm$ 83 Ø 	ZKS 820.490 6 088 344 (10x) M 10x1,5x135 	764.221 88SM 6584AA 1 651 775 	
LR1 LRA 4 Cyl. 1597 ccm Cyl. 80,0 Ø Escort 10/1982 → 12/1985 Orion 07/1983 → 03/1986	ES⊕ 768.716 93SX 6014BB 1 008 725 +86SM 6051A3C +6 772 502 CS* 762.874 93SX 6013BA 5 028 484 04/1985→	814.262 92SM 6051BA 6 772 502 1,70 mm $\pm$ 83 Ø 	ZKS 820.490 6 088 344 (10x) M 10x1,5x135 	764.221 88SM 6584AA 1 651 775 	
LSD LSE 4 Cyl. 1597 ccm Cyl. 81,3 Ø Sierra 08/1982 → 02/1993	ES⊕ 590.615 93HX 6014AB 5 028 468 +92HM 6051BA +6 905 862 CS* 424.930 93HX 6013AA 5 028 466	896.748 ● 92HM 6051BA 6 905 862 83,2 Ø 	ZKS 802.860 6 157 105 (10x) M 12x1,75x95 	764.248 85HM 6584BB 6 491 460 	

			a)  b) 	K:  N: 	
405.990 81SM 6571A2F 6 674 302 FPM 8x	318.974 91SM 9448BB 6 591 017 	318.968 92SM 9441AA 6 851 355 	a) OWS 388.940 6 166 108 +1 454 118  a) 587.486 88SM 6710AA 6 166 108  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
405.990 81SM 6571A2F 6 674 302 FPM 8x	318.974 91SM 9448BB 6 591 017 	318.968 92SM 9441AA 6 851 355  522.407 V96SX 9441CA 1 023 229 	a) OWS 388.940 6 166 108 +1 454 118 04/1985→  a) 587.486 88SM 6710AA 6 166 108 04/1985→  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	646.540 92HM 9448AA 6 909 665 3x  646.550 92HM 9448BA 6 909 666 1x 	825.639 91HM 9441AB 6 763 409 	a) 193.713 92HM 6013AA 5 027 042  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	

FORD  Das Original				
LUH LUJ LUK 4 Cyl. 1597 ccm Cyl. 80,0 Ø Escort 07/1990 → 08/1992 Fiesta 01/1989 → 01/1994 Orion 07/1990 → 12/1992	ES⊕ 325.121 93SX 6014BA 1 008 718 +86SM 6051A3C +6 772 502 CS* 762.874 93SX 6013BA 5 028 484	814.262 92SM 6051BA 6 772 502 1,70 mm $\pm$ 83 Ø 	ZKS 820.490 6 088 344 (10x) M 10x1,5x135 	764.221 88SM 6584AA 1 651 775 
CCA CDC CDRB 4 Cyl. 1599 ccm Cyl. 82,0 Ø Ka 02/2001 → Street Ka 05/2003 → 07/2005	ES⊕ 030.470 CS* 030.440	024.999 YS6G 6051A2B 1 099 084 0,65 mm $\pm$ 83 Ø 	ZKS 156.550 1 385 727 (10x) M 11x1,5x158 	026.540 XS6E 6584AB 1 089 844 
LTA LTC 4 Cyl. 1608 ccm Cyl. 80,0 Ø Escort 02/1984 → 07/1990 Fiesta 09/1983 → 09/1989 Orion 02/1984 → 01/1989	ES⊕ 573.486 5 011 844 	580.075 91FF 6051CAA 6 830 397  0,630 mm → 0,680 mm 1,47 mm $\pm$ 81,3 Ø 580.083 ● 91FF 6051CBA 6 830 398  0,690 mm → 0,740 mm 1,55 mm $\pm$ 81,3 Ø 	ZKS 802.940 6 175 359 (10x) 7/16"x135 	ZKHS 557.668  558.141 84FM 6584AD 1 628 397  557.617 84FM 6K670AB 6 123 016 →  557.609 84FM 6A545AC 6 112 196 ← 

			a)  b) 	K:  N: 	
405.990 81SM 6571A2F 6 674 302 FPM 8x	318.974 91SM 9448BB 6 591 017 	318.968 92SM 9441AA 6 851 355 	a) OVS 388.940 6 166 108 +1 454 118  a) 587.486 88SM 6710AA 6 166 108  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
026.640 XS6E 6571AB 1 313 567 FPM 8x	024.950 1 127 417 	025.250 XS6E 9441BA 1 089 772 2x 	a) 025.481 XS6E 6710A2B 1 089 838  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.740 2S6G 6D316AA 1 219 337 ASW RD PTFE/ACM 40x62x7,4 K:→ 023.950 2S6G 6A321BA 1 388 409 IWD LD PTFE 79,33x131,3x19	
562.645 84FM 6571CA 1 635 583 FPM 8x	557.863 84FM 9448AB 6 121 889 	557.856 84FM 9441AC 6 886 002 	b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 562.661 84FM 6700A1B 6 135 093 ASW RD FPM 42x58x11 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD



**BHDA
BHDB**

4 Cyl. **1753 ccm**
Cyl. 82,5 Ø

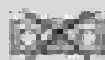
Focus DI/TDDi

08/1999 → 03/2005

Focus TDDi

08/1999 → 03/2005

ES⊕ **030.492**



CS* **030.460**

027.062

1S4Q 6051GB

1 477 466

0,550 mm
→
0,600 mm

1,27 mm $\frac{1}{16}$

2 ⊗

027.072

1S4Q 6051HB

1 477 467

0,601 mm
→
0,650 mm

1,32 mm $\frac{1}{16}$

3 ⊗

027.082

1S4Q 6051JB

1 477 470

0,651 mm
→
0,700 mm

1,37 mm $\frac{1}{16}$

4 ⊗

027.092

1S4Q 6051KB

1 477 472

0,701 mm
→
0,750 mm

1,42 mm $\frac{1}{16}$

5 ⊗

027.102

1S4Q 6051LB

1 477 473

0,751 mm
→
0,800 mm

1,47 mm $\frac{1}{16}$

6 ⊗

027.112

1S4Q 6051MB

1 477 474

0,801 mm
→
0,850 mm

1,52 mm $\frac{1}{16}$

7 ⊗

ZKS 027.850

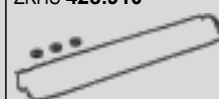
1 079 925 (2x)

+1 079 926 (8x)

M 12x1,5x137/177



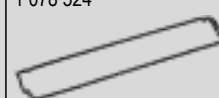
ZKHS 428.910

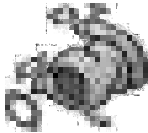


027.570

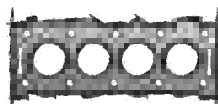
XS4Q 6K260AB

1 078 524



			a)  b) 	K:  N: 	
761.389 86TM 6571AB 1 644 647 FPM 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 027.330 XS4Q 6710AE 1 078 498  a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.770 XS4Q 6700AD 1 198 045 ASW RD PTFE/ACM 30x50x7,5 K:→ 026.821 XS4Q 6K301AF 1 207 615 IWD LD PTFE 79,8x18,8 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	TLS 733.870 

FORD



C9DA **C9DB**
C9DC **FFDA**

4 Cyl. **1753 ccm**
Cyl. 82,5 Ø

Focus DI/TDDi
10/1998 → 11/2004

Focus TDCi
08/2002 → 03/2005

Focus TDDi
08/1998 → 03/2005

ES⊕ **030.492**



CS* **030.500**

027.062

1S4Q 6051GB

1 477 466

0,550 mm
→
0,600 mm

1,27 mm $\frac{1}{2}$

2 ⊗

027.072

1S4Q 6051HB

1 477 467

0,601 mm
→
0,650 mm

1,32 mm $\frac{1}{2}$

3 ⊗

027.082

1S4Q 6051JB

1 477 470

0,651 mm
→
0,700 mm

1,37 mm $\frac{1}{2}$

4 ⊗

027.092

1S4Q 6051KB

1 477 472

0,701 mm
→
0,750 mm

1,42 mm $\frac{1}{2}$

5 ⊗

027.102

1S4Q 6051LB

1 477 473

0,751 mm
→
0,800 mm

1,47 mm $\frac{1}{2}$

6 ⊗

027.112

1S4Q 6051MB

1 477 474

0,801 mm
→
0,850 mm

1,52 mm $\frac{1}{2}$

7 ⊗

ZKS **027.850**

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

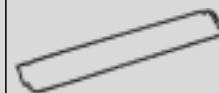


ZKHS **428.910**



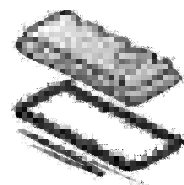
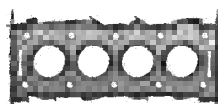
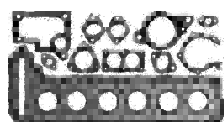
027.570

XS4Q 6K260AB
1 078 524



			a)  b) 	K:  N: 	
761.389 86TM 6571AB 1 644 647 FPM 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 027.330 XS4Q 6710AE 1 078 498  a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.770 XS4Q 6700AD 1 198 045 ASW RD PTFE/ACM 30x50x7,5 K:→ 026.821 XS4Q 6K301AF 1 207 615 IWD LD PTFE 79,8x18,8 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	TLS 733.870 

FORD

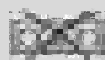


**F9DA
F9DB**

4 Cyl. **1753 ccm**
Cyl. 82,5 Ø

Focus TDCi
03/2001 → 03/2005

ES⊕ **030.521**



CS* **030.500**

027.062

1S4Q 6051GB

1 477 466

 0,550 mm
→
0,600 mm

1,27 mm $\frac{1}{32}$

2 ⊗

027.072

1S4Q 6051HB

1 477 467

 0,601 mm
→
0,650 mm

1,32 mm $\frac{1}{16}$

3 ⊗

027.082

1S4Q 6051JB

1 477 470

 0,651 mm
→
0,700 mm

1,37 mm $\frac{1}{16}$

4 ⊗

027.092

1S4Q 6051KB

1 477 472

 0,701 mm
→
0,750 mm

1,42 mm $\frac{1}{16}$

5 ⊗

027.102

1S4Q 6051LB

1 477 473

 0,751 mm
→
0,800 mm

1,47 mm $\frac{1}{16}$

6 ⊗

027.112

1S4Q 6051MB

1 477 474

 0,801 mm
→
0,850 mm

1,52 mm $\frac{1}{16}$

7 ⊗

ZKS **027.850**

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

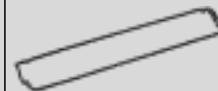


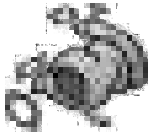
ZKHS **428.910**



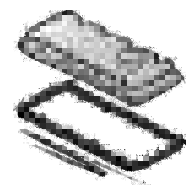
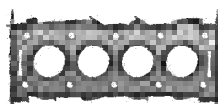
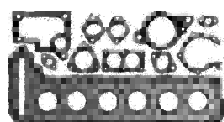
027.570

XS4Q 6K260AB
1 078 524



			a)  b) 	K:  N: 	
761.389 86TM 6571AB 1 644 647 FPM 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 027.330 XS4Q 6710AE 1 078 498  a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.770 XS4Q 6700AD 1 198 045 ASW RD PTFE/ACM 30x50x7,5 K:→ 026.821 XS4Q 6K301AF 1 207 615 IWD LD PTFE 79,8x18,8 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	TLS 733.870 

FORD



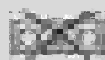
FFBA
KHBA
KKDB
QYWA

FFWA
KKDA
QYBA

4 Cyl. 1753 ccm
Cyl. 82,5 Ø

C-Max TDCi
02/2007 → 09/2010
Focus C-Max TDCi
01/2005 → 03/2007
Focus TDCi
07/2004 → 09/2012
Galaxy TDCi
05/2006 → 06/2015
Mondeo TDCi
03/2007 → 01/2015
S-Max TDCi
05/2006 → 12/2014

ES⊕ **030.521**



CS* **030.500**

027.062
1S4Q 6051GB
1 477 466



0,550 mm
→
0,600 mm

1,27 mm $\frac{1}{2}$
2 ⊗

027.072
1S4Q 6051HB
1 477 467



0,601 mm
→
0,650 mm

1,32 mm $\frac{1}{2}$
3 ⊗

027.082
1S4Q 6051JB
1 477 470



0,651 mm
→
0,700 mm

1,37 mm $\frac{1}{2}$
4 ⊗

027.092
1S4Q 6051KB
1 477 472



0,701 mm
→
0,750 mm

1,42 mm $\frac{1}{2}$
5 ⊗

027.102
1S4Q 6051LB
1 477 473



0,751 mm
→
0,800 mm

1,47 mm $\frac{1}{2}$
6 ⊗

027.112
1S4Q 6051MB
1 477 474



0,801 mm
→
0,850 mm

1,52 mm $\frac{1}{2}$
7 ⊗

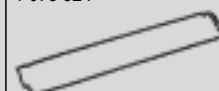
ZKS **027.850**
1 079 925 (2x)
+1 079 926 (8x)
M 12x1,5x137/177



ZKHS **428.910**

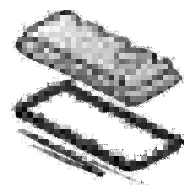
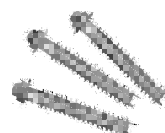
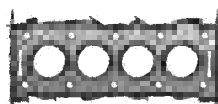
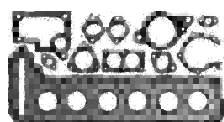


027.570
XS4Q 6K260AB
1 078 524



			a)  b) 	K:  N: 	
761.389 86TM 6571AB 1 644 647 FPM 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 027.330 XS4Q 6710AE 1 078 498  a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.770 XS4Q 6700AD 1 198 045 ASW RD PTFE/ACM 30x50x7,5 K:→ 026.821 XS4Q 6K301AF 1 207 615 IWD LD PTFE 79,8x18,8 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	TLS 551.410 

FORD



BHPA HCPA
HCPB HCPC
HCPD P7PA
P7PB P9PA
P9PB P9PC
P9PD R2PA
R3PA RWPA
RWPB RWPC
RWPD RWPE
RWPF

4 Cyl. 1753 ccm
Cyl. 82,5 Ø

Tourneo Connect TDCi

06/2002 → 12/2013

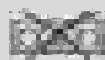
Transit Connect DI

06/2002 → 12/2013

Transit Connect TDCi

06/2002 → 12/2013

ES⊕ 030.531



CS* 030.500

027.062

1S4Q 6051GB

1 477 466

0,550 mm
→
0,600 mm

1,27 mm ±

2 ⊗

027.072

1S4Q 6051HB

1 477 467

0,601 mm
→
0,650 mm

1,32 mm ±

3 ⊗

027.082

1S4Q 6051JB

1 477 470

0,651 mm
→
0,700 mm

1,37 mm ±

4 ⊗

027.092

1S4Q 6051KB

1 477 472

0,701 mm
→
0,750 mm

1,42 mm ±

5 ⊗

027.102

1S4Q 6051LB

1 477 473

0,751 mm
→
0,800 mm

1,47 mm ±

6 ⊗

027.112

1S4Q 6051MB

1 477 474

0,801 mm
→
0,850 mm

1,52 mm ±

7 ⊗

ZKS 027.850

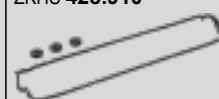
1 079 925 (2x)

+1 079 926 (8x)

M 12x1,5x137/177



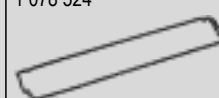
ZKHS 428.910



027.570

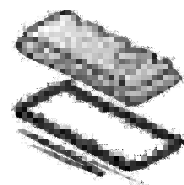
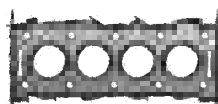
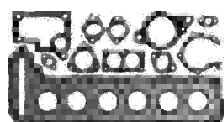
XS4Q 6K260AB

1 078 524



			a)  b) 	K:  N: 	
761.389 86TM 6571AB 1 644 647 FPM 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 027.330 XS4Q 6710AE 1 078 498  a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.770 XS4Q 6700AD 1 198 045 ASW RD PTFE/ACM 30x50x7,5 K:→ 026.821 XS4Q 6K301AF 1 207 615 IWD LD PTFE 79,8x18,8 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	TLS 733.870 

FORD



RFD
RFK

4 Cyl. **1753 ccm**
Cyl. 82,5 Ø

Escort TD

02/1993 → 08/2000

Orion TD

03/1992 → 12/1993

ES⊕ **214.700**
89FF 6014AB
1 665 147
→07/1992



ES⊕ **214.711**
07/1992→
→06/1998



CS* **468.410**
91FF 6013AA
1 662 772



CS* **468.690**
89FF 6013AB
1 665 146



919.942 ●
90FF 6051AAA
6 474 024
0,500 mm
→
0,680 mm
1,36 mm ± 83,8 Ø
→07/1992



424.040 ●
90FF 6051BAA
1 662 936
0,500 mm
→
0,680 mm
1,36 mm ± 84,8 Ø
2 ▽
→07/1992



919.950
90FF 6051ABA
6 474 025
0,680 mm
→
0,740 mm
1,42 mm ± 83,8 Ø
→07/1992



424.050 ●
90FF 6051BBA
1 662 937
0,690 mm
→
0,740 mm
1,42 mm ± 84,8 Ø
3 ▽
→07/1992



919.969 ●
90FF 6051ACA
6 474 026
0,750 mm
→
0,840 mm
1,52 mm ± 83,8 Ø
→07/1992



424.070 ●
90FF 6051BCA
1 662 938
0,750 mm
→
0,840 mm
1,52 mm ± 84,8 Ø
4 ▽
→07/1992



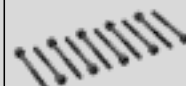
164.241
1 303 931
0,500 mm
→
0,680 mm
1,36 mm ± 83,8 Ø
07/1992→



ZKS **802.940**
6 175 359 (10x)
7/16"x135
→07/1992



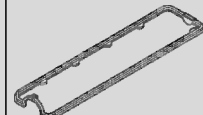
ZKS **802.880**
6 732 295 (10x)
M 12x1,75x136
07/1992→



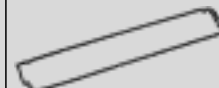
ZKHS **428.910**
06/1998→



916.005
89FF 6K260AE
6 185 881
→06/1998



027.570
XS4Q 6K260AB
1 078 524
06/1998→

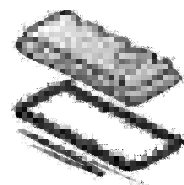
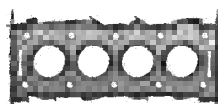
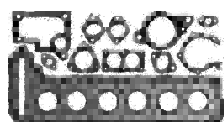


921.513
XS4Q 6P062AA
6 177 035
3x
→06/1998



			a)  b) 	K:  N: 	
562.645 84FM 6571CA 1 635 583 FPM →07/1992 8x 761.389 86TM 6571AB 1 644 647 FPM 07/1992→ 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 468.631 XS4Q 6710BC 1 075 963  AL  a) 919.985 89FF 6710BA 1 651 865  FE  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← 919.994 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD



RFD
RFK

4 Cyl. **1753 ccm**
Cyl. 82,5 Ø

Escort TD

02/1993 → 08/2000

Orion TD

03/1992 → 12/1993

ES⊕ **214.700**
89FF 6014AB
1 665 147
→07/1992



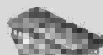
ES⊕ **214.711**
07/1992→
→06/1998



CS* **468.410**
91FF 6013AA
1 662 772



CS* **468.690**
89FF 6013AB
1 665 146



424.081 ●
XS4Q 6051SA
1 068 122
0,500 mm
→
0,680 mm



1,36 mm ± 84,8 Ø
2 ▽
07/1992→

164.261
1 315 704
0,690 mm
→
0,740 mm



1,42 mm ± 83,8 Ø
07/1992→

424.091 ●
XS4Q 6051TA
1 068 123
0,690 mm
→
0,740 mm



1,42 mm ± 84,8 Ø
3 ▽
07/1992→

164.271
1 315 705
0,750 mm
→
0,840 mm



1,52 mm ± 83,8 Ø
07/1992→

424.101 ●
XS4Q 6051VA
1 068 124
0,750 mm
→
0,840 mm

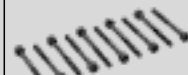


1,52 mm ± 84,8 Ø
4 ▽
07/1992→

ZKS **802.940**
6 175 359 (10x)
7/16"x135
→07/1992



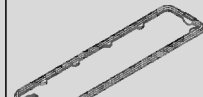
ZKS **802.880**
6 732 295 (10x)
M 12x1,75x136
07/1992→



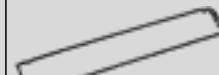
ZKHS **428.910**
06/1998→



916.005
89FF 6K260AE
6 185 881
→06/1998

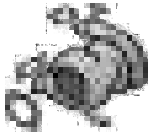
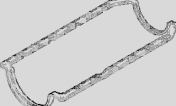


027.570
XS4Q 6K260AB
1 078 524
06/1998→

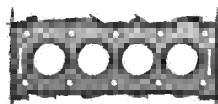


921.513
XS4Q 6P062AA
6 177 035
3x
→06/1998



			a)  b) 	K:  N: 	
562.645 84FM 6571CA 1 635 583 FPM →07/1992 8x 761.389 86TM 6571AB 1 644 647 FPM 07/1992→ 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 468.631 XS4Q 6710BC 1 075 963  AL  b) 919.985 89FF 6710BA 1 651 865  FE  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← 919.994 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD



D18TRFL
RFB

RFA
RFL

4 Cyl. **1753 ccm**
Cyl. 82,5 Ø

Escort TD

05/1991 → 12/1992

Fiesta

07/1993 → 08/1995

Fiesta TD

03/1993 → 12/1995

P 100 TD

10/1987 → 12/1992

Sierra TD

08/1988 → 02/1993

ES⊕ **214.700**
89FF 6014AB
1 665 147
→07/1992



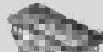
ES⊕ **214.711**
07/1992→



CS* **468.410**
91FF 6013AA
1 662 772



CS* **468.690**
89FF 6013AB
1 665 146



919.942 ●
90FF 6051AAA
6 474 024



0,500 mm

→

0,680 mm

1,36 mm $\pm$ 83,8 Ø

→07/1992



424.040 ●
90FF 6051BAA
1 662 936



0,500 mm

→

0,680 mm

1,36 mm $\pm$ 84,8 Ø

2 ▽

→07/1992



919.950
90FF 6051ABA
6 474 025



0,680 mm

→

0,740 mm

1,42 mm $\pm$ 83,8 Ø

→07/1992



424.050 ●
90FF 6051BBA
1 662 937



0,690 mm

→

0,740 mm

1,42 mm $\pm$ 84,8 Ø

3 ▽

→07/1992



919.969 ●
90FF 6051ACA
6 474 026



0,750 mm

→

0,840 mm

1,52 mm $\pm$ 83,8 Ø

→07/1992



424.070 ●
90FF 6051BCA
1 662 938



0,750 mm

→

0,840 mm

1,52 mm $\pm$ 84,8 Ø

4 ▽

→07/1992



164.241
1 303 931



0,500 mm

→

0,680 mm

1,36 mm $\pm$ 83,8 Ø

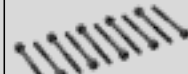
07/1992→



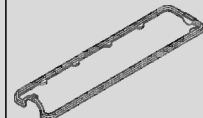
ZKS 802.940
6 175 359 (10x)
7/16"x135
→07/1992



ZKS 802.880
6 732 295 (10x)
M 12x1,75x136
07/1992→

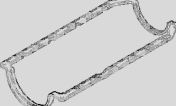


916.005
89FF 6K260AE
6 185 881

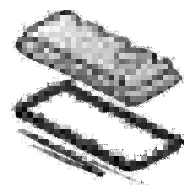
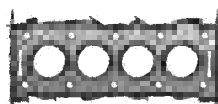
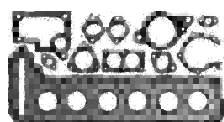


921.513
XS4Q 6P062AA
6 177 035
3x



			a)  b) 	K:  N: 	
562.645 84FM 6571CA 1 635 583 FPM →07/1992 8x 761.389 86TM 6571AB 1 644 647 FPM 07/1992→ 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 468.631 XS4Q 6710BC 1 075 963  AL  a) 919.985 89FF 6710BA 1 651 865  FE  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← 919.994 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD



D18TRFL
RFB

RFA
RFL

4 Cyl. **1753 ccm**
Cyl. 82,5 Ø

Escort TD

05/1991 → 12/1992

Fiesta

07/1993 → 08/1995

Fiesta TD

03/1993 → 12/1995

P 100 TD

10/1987 → 12/1992

Sierra TD

08/1988 → 02/1993

ES⊕ **214.700**
89FF 6014AB
1 665 147
→07/1992



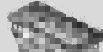
ES⊕ **214.711**
07/1992→



CS* **468.410**
91FF 6013AA
1 662 772



CS* **468.690**
89FF 6013AB
1 665 146



424.081 ●
XS4Q 6051SA
1 068 122



0,500 mm



→ 0,680 mm

1,36 mm ± 84,8 Ø



2 ▽

07/1992→

164.261

1 315 704



0,690 mm



→ 0,740 mm

1,42 mm ± 83,8 Ø

07/1992→

424.091 ●
XS4Q 6051TA
1 068 123



0,690 mm



→ 0,740 mm

1,42 mm ± 84,8 Ø



3 ▽

07/1992→

164.271

1 315 705



0,750 mm



→ 0,840 mm

1,52 mm ± 83,8 Ø

07/1992→

424.101 ●
XS4Q 6051VA
1 068 124



0,750 mm



→ 0,840 mm

1,52 mm ± 84,8 Ø



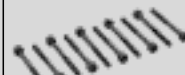
4 ▽

07/1992→

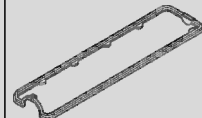
ZKS 802.940
6 175 359 (10x)
7/16"x135
→07/1992



ZKS 802.880
6 732 295 (10x)
M 12x1,75x136
07/1992→

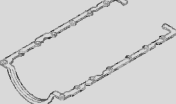
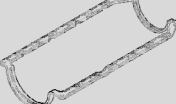


916.005
89FF 6K260AE
6 185 881

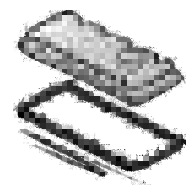
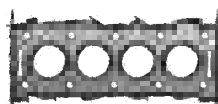
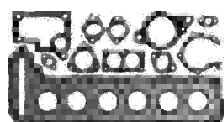


921.513
XS4Q 6P062AA
6 177 035
3x



			a)  b) 	K:  N: 	
562.645 84FM 6571CA 1 635 583 FPM →07/1992 8x 761.389 86TM 6571AB 1 644 647 FPM 07/1992→ 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 468.631 XS4Q 6710BC 1 075 963  AL  b) 919.985 89FF 6710BA 1 651 865  FE  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← 919.994 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD



RFN
RVA

4 Cyl. 1753 ccm
Cyl. 82,5 Ø

Escort

12/1995 → 06/2001

Escort TD

01/1995 → 02/1999

Mondeo TD

06/1993 → 09/2000

ES⊕ 214.711
→06/1998



CS* 468.410
91FF 6013AA
1 662 772



CS* 468.690
89FF 6013AB
1 665 146



164.241

1 303 931

0,500 mm



→ 0,680 mm

1,36 mm ± 83,8 Ø

424.081 ●

XS4Q 6051SA

1 068 122

0,500 mm



→ 0,680 mm

1,36 mm ± 84,8 Ø

2 ▽

164.261

1 315 704

0,690 mm



→ 0,740 mm

1,42 mm ± 83,8 Ø

424.091 ●

XS4Q 6051TA

1 068 123

0,690 mm



→ 0,740 mm

1,42 mm ± 84,8 Ø

3 ▽

164.271

1 315 705

0,750 mm



→ 0,840 mm

1,52 mm ± 83,8 Ø

424.101 ●

XS4Q 6051VA

1 068 124

0,750 mm



→ 0,840 mm

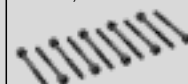
1,52 mm ± 84,8 Ø

4 ▽

ZKS 802.880

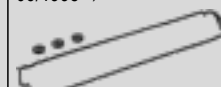
6 732 295 (10x)

M 12x1,75x136



ZKHS 428.910

06/1998→

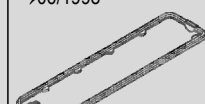


916.005

89FF 6K260AE

6 185 881

→06/1998

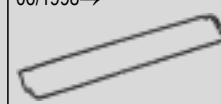


027.570

XS4Q 6K260AB

1 078 524

06/1998→



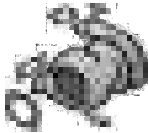
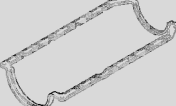
921.513

XS4Q 6P062AA

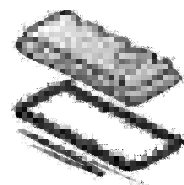
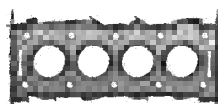
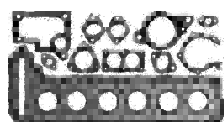
6 177 035

3x



			a)  b) 	K:  N: 	
761.389 86TM 6571AB 1 644 647 FPM 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 468.631 XS4Q 6710BC 1 075 963  AL  a) 919.985 89FF 6710BA 1 651 865  FE  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← 919.994 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD



RFM
RFS

4 Cyl. **1753 ccm**
Cyl. 82,5 Ø

Escort TD

02/1993 → 08/2000

Mondeo TD

06/1993 → 08/1996

ES⊕ **214.711**



CS*

468.410
91FF 6013AA
1 662 772



AL

CS*

468.690
89FF 6013AB
1 665 146



FF

164.241

1 303 931



0,500 mm

→

0,680 mm

1,36 mm $\pm$ 83,8 Ø

424.081 ●

XS4Q 6051SA

1 068 122



0,500 mm

→

0,680 mm

1,36 mm $\pm$ 84,8 Ø

2 ▽

164.261

1 315 704



0,690 mm

→

0,740 mm

1,42 mm $\pm$ 83,8 Ø

424.091 ●

XS4Q 6051TA

1 068 123



0,690 mm

→

0,740 mm

1,42 mm $\pm$ 84,8 Ø

3 ▽

164.271

1 315 705



0,750 mm

→

0,840 mm

1,52 mm $\pm$ 83,8 Ø

424.101 ●

XS4Q 6051VA

1 068 124



0,750 mm

→

0,840 mm

1,52 mm $\pm$ 84,8 Ø

4 ▽

ZKS **802.880**

6 732 295 (10x)

M 12x1,75x136



916.005

89FF 6K260AE

6 185 881



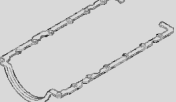
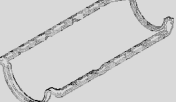
921.513

XS4Q 6P062AA

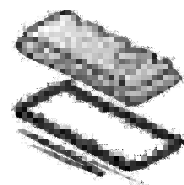
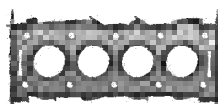
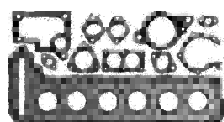
6 177 035

3x



			a)  b) 	K:  N: 	
761.389 86TM 6571AB 1 644 647 FPM 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 468.631 XS4Q 6710BC 1 075 963  AL  a) 919.985 89FF 6710BA 1 651 865  FE  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← 919.994 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD



RTA
RTB

4 Cyl. **1753 ccm**
Cyl. 82,5 Ø

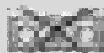
Escort

07/1988 → 12/1994

Orion

01/1989 → 07/1990

ES⊕ **919.934 ●**
89FF 6014AB
1 665 147
+E 85217S
+96FF 9448AA
+84FM 6571CA (8x)
+6 740 296
+1 665 182
+1 635 583 (8x)



CS* **468.410**
91FF 6013AA
1 662 772



CS* **468.690**
89FF 6013AB
1 665 146



919.942 ●
90FF 6051AAA
6 474 024
0,500 mm
→
0,680 mm
1,36 mm ± 83,8 Ø



424.040 ●
90FF 6051BAA
1 662 936
0,500 mm
→
0,680 mm
1,36 mm ± 84,8 Ø
2 ∇



919.950
90FF 6051ABA
6 474 025
0,680 mm
→
0,740 mm
1,42 mm ± 83,8 Ø



424.050 ●
90FF 6051BBA
1 662 937
0,690 mm
→
0,740 mm
1,42 mm ± 84,8 Ø
3 ∇



919.969 ●
90FF 6051ACA
6 474 026
0,750 mm
→
0,840 mm
1,52 mm ± 83,8 Ø



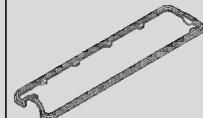
424.070 ●
90FF 6051BCA
1 662 938
0,750 mm
→
0,840 mm
1,52 mm ± 84,8 Ø
4 ∇



ZKS **802.940**
6 175 359 (10x)
7/16"x135

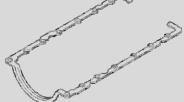
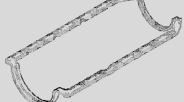


916.005
89FF 6K260AE
6 185 881

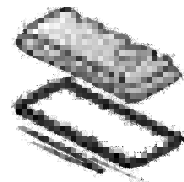
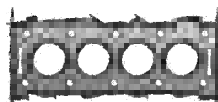
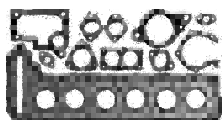


921.513
XS4Q 6P062AA
6 177 035
3x



			a)  b) 	K:  N: 	
562.645 84FM 6571CA 1 635 583 FPM 8x	128.162 4M5Q 9448AA 1 352 847 	919.977 89FF 9441AA 6 169 448 	a) 468.631 XS4Q 6710BC 1 075 963  AL  b) 919.985 89FF 6710BA 1 651 865  FE  b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← 919.994 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD



RTC
RTE
RTG

RTD
RTF
RTH

4 Cyl. **1753 ccm**
Cyl. 82,5 Ø

Escort
07/1990 → 08/2000
Fiesta
03/1989 → 02/1996
Orion
11/1990 → 12/1993

ES⊕ **919.934 ●**
89FF 6014AB
1 665 147
+E 85217S
+96FF 9448AA
+84FM 6571CA (8x)
+6 740 296
+1 665 182
+1 635 583 (8x)
→07/1992



ES⊕ **214.711**
07/1992→



CS* **468.410**
91FF 6013AA
1 662 772



CS* **468.690**
89FF 6013AB
1 665 146



919.942 ●
90FF 6051AAA
6 474 024
→ 0,500 mm
→ 0,680 mm
1,36 mm ± 83,8 Ø
→07/1992



424.040 ●
90FF 6051BAA
1 662 936
→ 0,500 mm
→ 0,680 mm
1,36 mm ± 84,8 Ø
2 ∇
→07/1992



919.950
90FF 6051ABA
6 474 025
→ 0,680 mm
→ 0,740 mm
1,42 mm ± 83,8 Ø
→07/1992



424.050 ●
90FF 6051BBA
1 662 937
→ 0,690 mm
→ 0,740 mm
1,42 mm ± 84,8 Ø
3 ∇
→07/1992



919.969 ●
90FF 6051ACA
6 474 026
→ 0,750 mm
→ 0,840 mm
1,52 mm ± 83,8 Ø
→07/1992



424.070 ●
90FF 6051BCA
1 662 938
→ 0,750 mm
→ 0,840 mm
1,52 mm ± 84,8 Ø
4 ∇
→07/1992



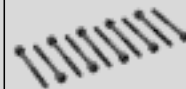
164.241
1 303 931
→ 0,500 mm
→ 0,680 mm
1,36 mm ± 83,8 Ø
07/1992→



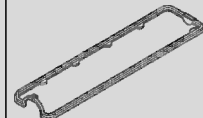
ZKS 802.940
6 175 359 (10x)
7/16"x135
→07/1992



ZKS 802.880
6 732 295 (10x)
M 12x1,75x136
07/1992→

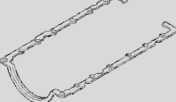


916.005
89FF 6K260AE
6 185 881

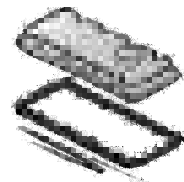
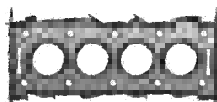
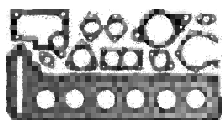


921.513
XS4Q 6P062AA
6 177 035
3x



			a)  b) 	K:  N: 	
562.645 84FM 6571CA 1 635 583 FPM →07/1992 8x 761.389 86TM 6571AB 1 644 647 FPM 07/1992→ 8x	128.162 4M5Q 9448AA 1 352 847 	919.977 89FF 9441AA 6 169 448 	a) 468.631 XS4Q 6710BC 1 075 963  AL  b) 919.985 89FF 6710BA 1 651 865  FE  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← 919.994 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD



RTC **RTD**
RTE **RTF**
RTG **RTH**

4 Cyl. **1753 ccm**
Cyl. 82,5 Ø

Escort
07/1990 → 08/2000

Fiesta
03/1989 → 02/1996

Orion
11/1990 → 12/1993

ES⊕ **919.934 ●**
89FF 6014AB
1 665 147
+E 85217S
+96FF 9448AA
+84FM 6571CA (8x)
+6 740 296
+1 665 182
+1 635 583 (8x)
→07/1992



ES⊕ **214.711**
07/1992→



CS* **468.410**
91FF 6013AA
1 662 772



CS* **468.690**
89FF 6013AB
1 665 146



424.081 ●
XS4Q 6051SA
1 068 122
→ 0,500 mm
→ 0,680 mm
1,36 mm ± 84,8 Ø
2 ▽
07/1992→



164.261
1 315 704
→ 0,690 mm
→ 0,740 mm
1,42 mm ± 83,8 Ø
07/1992→



424.091 ●
XS4Q 6051TA
1 068 123
→ 0,690 mm
→ 0,740 mm
1,42 mm ± 84,8 Ø
3 ▽
07/1992→



164.271
1 315 705
→ 0,750 mm
→ 0,840 mm
1,52 mm ± 83,8 Ø
07/1992→



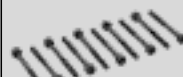
424.101 ●
XS4Q 6051VA
1 068 124
→ 0,750 mm
→ 0,840 mm
1,52 mm ± 84,8 Ø
4 ▽
07/1992→



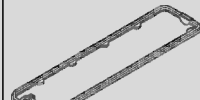
ZKS 802.940
6 175 359 (10x)
7/16"x135
→07/1992



ZKS 802.880
6 732 295 (10x)
M 12x1,75x136
07/1992→

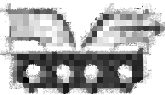
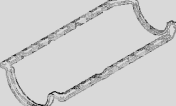


916.005
89FF 6K260AE
6 185 881

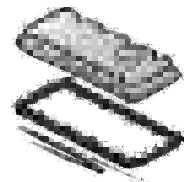
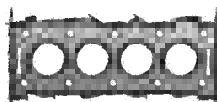
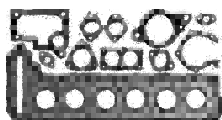


921.513
XS4Q 6P062AA
6 177 035
3x



			a)  b) 	K:  N: 	
562.645 84FM 6571CA 1 635 583 FPM →07/1992 8x 761.389 86TM 6571AB 1 644 647 FPM 07/1992→ 8x	128.162 4M5Q 9448AA 1 352 847 	919.977 89FF 9441AA 6 169 448 	a) 468.631 XS4Q 6710BC 1 075 963  AL  b) 919.985 89FF 6710BA 1 651 865  FE  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← 919.994 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

FORD



RTJ
RTK

4 Cyl. 1753 ccm
Cyl. 82,5 Ø

Courier

06/1999 → 02/2002

Fiesta

08/1995 → 04/2002

ES⊕ 214.711
→06/1998



CS* 468.410
91FF 6013AA
1 662 772



CS* 468.690
89FF 6013AB
1 665 146



164.241

1 303 931



0,500 mm



→ 0,680 mm

1,36 mm ± 83,8 Ø

424.081 ●

XS4Q 6051SA

1 068 122



0,500 mm



→ 0,680 mm

1,36 mm ± 84,8 Ø

2 ▽

164.261

1 315 704



0,690 mm



→ 0,740 mm

1,42 mm ± 83,8 Ø

424.091 ●

XS4Q 6051TA

1 068 123



0,690 mm



→ 0,740 mm

1,42 mm ± 84,8 Ø

3 ▽

164.271

1 315 705



0,750 mm



→ 0,840 mm

1,52 mm ± 83,8 Ø

424.101 ●

XS4Q 6051VA

1 068 124



0,750 mm



→ 0,840 mm

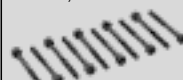
1,52 mm ± 84,8 Ø

4 ▽

ZKS 802.880

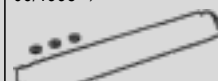
6 732 295 (10x)

M 12x1,75x136



ZKHS 428.910

06/1998→

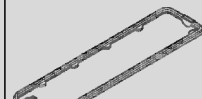


916.005

89FF 6K260AE

6 185 881

→06/1998

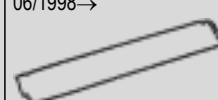


027.570

XS4Q 6K260AB

1 078 524

06/1998→



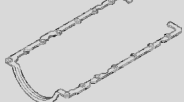
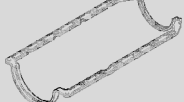
921.513

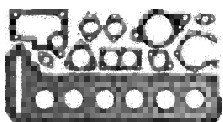
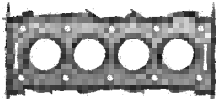
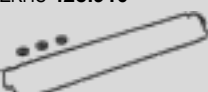
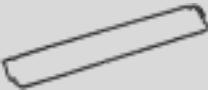
XS4Q 6P062AA

6 177 035

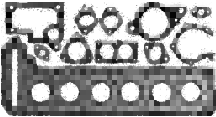
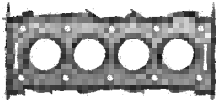
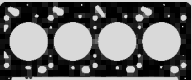
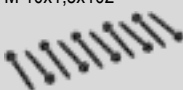
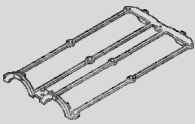
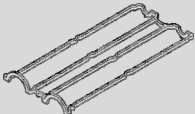
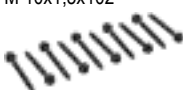
3x

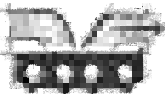


			a)  b) 	K:  N: 	
761.389 86TM 6571AB 1 644 647 FPM 8x	128.162 4M5Q 9448AA 1 352 847 	919.977 89FF 9441AA 6 169 448 	a) 468.631 XS4Q 6710BC 1 075 963  AL  b) 919.985 89FF 6710BA 1 651 865  FE  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:← 919.994 93FF 6700AB 1 075 771 ASW RD FPM 66,67x89,3x10 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 →08/1998 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 →08/1998 K:→ 026.821 XS4Q 6K301AF 1 207 615 IWD LD PTFE 79,8x18,8 09/1998→ N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	

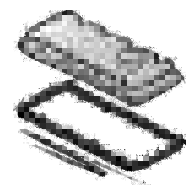
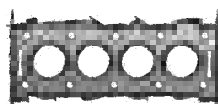
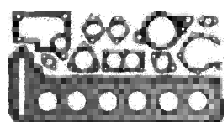
FORD					
					
RTN RTQ 4 Cyl. 1753 ccm Cyl. 82,5 Ø	RTP Fiesta DI 04/2000 → 08/2003 Fiesta TD 03/2000 → 08/2003	ES⊕ 030.492  CS* 030.460	027.062 1S4Q 6051GB 1 477 466  0,550 mm → 0,600 mm 1,27 mm $\frac{1}{2}$ 2 ⊗ 027.072 1S4Q 6051HB 1 477 467  0,601 mm → 0,650 mm 1,32 mm $\frac{1}{2}$ 3 ⊗ 027.082 1S4Q 6051JB 1 477 470  0,651 mm → 0,700 mm 1,37 mm $\frac{1}{2}$ 4 ⊗ 027.092 1S4Q 6051KB 1 477 472  0,701 mm → 0,750 mm 1,42 mm $\frac{1}{2}$ 5 ⊗ 027.102 1S4Q 6051LB 1 477 473  0,751 mm → 0,800 mm 1,47 mm $\frac{1}{2}$ 6 ⊗ 027.112 1S4Q 6051MB 1 477 474  0,801 mm → 0,850 mm 1,52 mm $\frac{1}{2}$ 7 ⊗	ZKS 027.850 1 079 925 (2x) +1 079 926 (8x) M 12x1,5x137/177 	ZKHS 428.910  027.570 XS4Q 6K260AB 1 078 524 
R2A R2C 4 Cyl. 1769 ccm Cyl. 80,0 Ø Sierra 01/1987 → 02/1993			920.762 E9RE 6051AA 6 467 942 1,80 mm $\frac{1}{2}$ 82,2 Ø 		920.770 ● E7EE 6584C8B 1 641 037 

			a)  b) 	K:  N: 	
761.389 86TM 6571AB 1 644 647 FPM 8x	128.162 4M5Q 9448AA 1 352 847 	406.490 1S4Q 9441AA 1 113 080  944.110 Metal 1S4Q 9441AA 1 113 080 	a) 027.330 XS4Q 6710AE 1 078 498  a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.770 XS4Q 6700AD 1 198 045 ASW RD PTFE/ACM 30x50x7,5 K:→ 026.821 XS4Q 6K301AF 1 207 615 IWD LD PTFE 79,8x18,8 N:← 562.653 84FM 6L270A1A 6 135 090 ASW RD FPM 28x38x7	
405.990 81SM 6571A2F 6 674 302 FPM 8x	705.811 91SM 9448AB 6 591 016 	920.789 E7EE 9439A6C 1 651 564 	a) 920.797 F0RE 6710AA 6 617 098  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	

FORD  Das Original				
EYDB EYDD EYDF EYDI EYDL EYPB EYPD EYDC EYDE EYDG EYDJ EYPA EYPC 4 Cyl. 1796 ccm Cyl. 80,6 Ø Focus 10/1998 → 03/2005 Tourneo Connect 06/2002 → 12/2013 Transit Connect 06/2002 → 12/2013	ES⊕ 025.890 →09/1999  ES⊕ 434.510 09/1999→  CS* 338.820	287.500 XS7G-6051BC 1 308 383 0,64 mm $\pm$ 81,6 Ø 	ZKS 802.870 1 024 355 (10x) M 10x1,5x102 	ZKHS 569.460 →04/1999  ZKHS 389.060 05/1999→  377.160 988M 6584AE 1 061 468 →04/1999  364.381 XS7G 6584AC 1 126 120 05/1999→  198.240 6 759 630 9x14x5 10x 
RDA RKC RQC RDB RQB 4 Cyl. 1796 ccm Cyl. 80,6 Ø Escort 02/1992 → 08/2000 Fiesta 02/1992 → 12/1995 Orion 01/1992 → 12/1993	ES⊕ 458.491 938X 6014AA 5 028 414 CS* 458.600 938X 6013AB 5 031 032	646.480 928M 6051BH 6 847 748  82 Ø	ZKS 802.870 1 024 355 (10x) M 10x1,5x102 	ZKHS 389.070  458.660 928M 6584C1B 1 663 394  198.240 6 759 630 9x14x5 10x 

			a)  b) 	K:  N: 	
127.490 958M 6571BD 1 086 432 FPM 8x 127.510 958M 6571CC 1 086 431 FPM 8x	267.701 968M 9448AA 1 053 902 	476.551 988M 9461AA 1 048 093 →09/1999 4x  364.071 XS7G 9461BA 1 090 949 10/1999→ 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR a) 388.160 988M 6710AG 1 078 707 ↑  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 374.680 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 467.860 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	
VAS 214.540 127.490 958M 6571BD 1 086 432 FPM 8x 127.510 958M 6571CC 1 086 431 FPM 8x	446.481 958M 9448AA 1 044 867 	446.461 928F-9441DB 1 663 389  829.473 928M 9441GB 6 669 767	a) 467.830 938M 6710AC 7 008 824  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 374.680 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 467.860 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	

FORD



RKA **RKB**
RKF **RKH**
RKJ **RKK**

4 Cyl. **1796 ccm**
 Cyl. 80,6 Ø

Courier
 03/1998 → 02/2002

Mondeo
 02/1993 → 09/2000

Ranger
 06/1999 → 02/2002

ES⊕ **458.571**
 938X 6014BA
 5 028 415
 →05/1998

ES⊕ **569.450**
 06/1998→
 →04/1999

ES⊕ **569.850**
 05/1999→

CS* **458.600**
 938X 6013AB
 5 031 032
 →05/1998

CS* **338.820**
 06/1998→

646.480
 928M 6051BH
 6 847 748

→05/1998

476.213
 1,00 mm $\pm$ 81,6 Ø
 06/1998→
 →04/1999

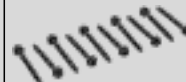
287.500
 XS7G-6051BC
 1 308 383
 0,64 mm $\pm$ 81,6 Ø
 05/1999→



82 Ø



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



ZKHS **389.070**
 →05/1998



ZKHS **569.460**
 06/1998→
 →04/1999



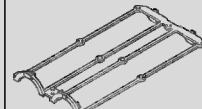
ZKHS **389.060**
 05/1999→



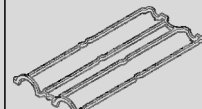
458.660
 928M 6584C1B
 1 663 394
 →05/1998



377.160
 988M 6584AE
 1 061 468
 06/1998→
 →04/1999

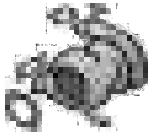


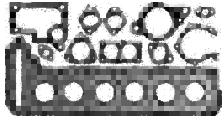
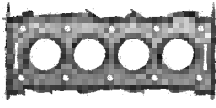
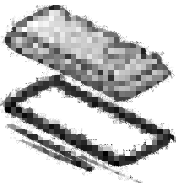
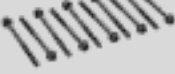
364.381
 XS7G 6584AC
 1 126 120
 05/1999→



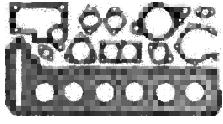
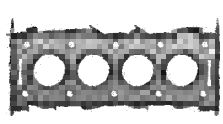
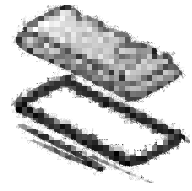
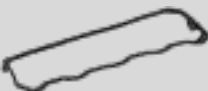
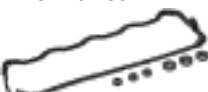
198.240
 6 759 630
 9x14x5
 10x

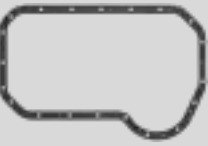


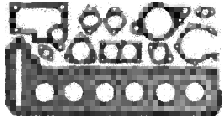
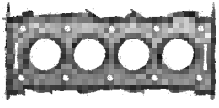
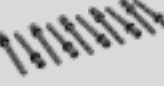
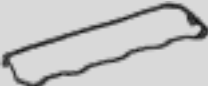
			a)  b) 	K:  N: 	
VAS 214.540 127.490 958M 6571BD 1 086 432 FPM 8x 127.510 958M 6571CC 1 086 431 FPM 8x	446.481 958M 9448AA 1 044 867 →01/1999  439.101 988M 9448AA 1 078 966 02/1999→ 	832.245 938M 9441DC 6 780 895 →05/1998  476.551 988M 9461AA 1 048 093 06/1998→ →09/1999 4x  364.071 XS7G 9461BA 1 090 949 10/1999→ 4x 	a) 467.830 938M 6710AC 7 008 824 →05/1998  a) 036.164 Dirko HT / EU 06/1998→ a) 510.031 Dirko HT / USA/CDN/MEX 06/1998→ a) 527.291 Dirko HT / RU 06/1998→ a) 648.661 Dirko HT / BR 06/1998→ a) 388.160 988M 6710AG 1 078 707 ↑ 06/1998→  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 374.680 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 467.860 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	

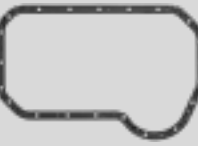
FORD 				
CGBA CHBA CGBB CHBB 4 Cyl. 1798 ccm Cyl. 83,0 Ø Mondeo 10/2000 → 03/2007	ES⊕ 027.270  CS* 027.291	255.060 1S7G 6051BG 1 119 194 0,50 mm $\pm$ 84,5 Ø 	ZKS 028.230 1 229 267 (10x) M 10x1,25x145,5 	ZKHS 026.551 1S7G 6584AE 1 119 878  AL  ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC 
CSDA CSDB 4 Cyl. 1798 ccm Cyl. 83,0 Ø Focus C-Max 10/2003 → 03/2007	ES⊕ 527.140 CS* 027.291	255.060 1S7G 6051BG 1 119 194 0,50 mm $\pm$ 84,5 Ø 	ZKS 028.230 1 229 267 (10x) M 10x1,25x145,5 	ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC 
Q7DA QQDB QQDD QQDA QQDC 4 Cyl. 1798 ccm Cyl. 83,0 Ø C-Max 02/2007 → 09/2010 Focus 12/2005 → 09/2012 Focus C-Max 04/2004 → 03/2007	ES⊕ 027.270  CS* 027.291	255.060 1S7G 6051BG 1 119 194 0,50 mm $\pm$ 84,5 Ø 	ZKS 028.230 1 229 267 (10x) M 10x1,25x145,5 	ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC 

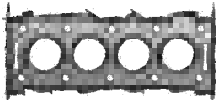
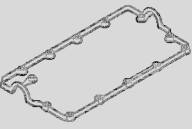
			a)  b) 	K:  N: 	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	024.390 5S43 9448AD 1 112 701 	874.301 1S7G 9441AE 1 119 284 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	024.390 5S43 9448AD 1 112 701 	874.301 1S7G 9441AE 1 119 284 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	024.390 5S43 9448AD 1 112 701 	874.301 1S7G 9441AE 1 119 284 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	

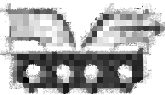
FORD  Das Original				
1Z 4 Cyl. 1896 ccm Cyl. 79,5 Ø Galaxy TDI 03/1995 → 05/2006	ES⊕ 620.280 95VW 6014BA 1 009 167 →04/1996 →Mot. 1Z 770 000  ES⊕ 187.400 05/1996→ Mot. 1Z 770 001→  CS* 670.720 95VW 6013BA 1 004 926 	412.872 95VW 6051FA 1 079 766 1 005 254  0,910 mm → 1,000 mm 1,45 mm ± 80,5 Ø 1 ⊗ 412.882 95VW 6051GA 1 079 767 1 005 258  1,010 mm → 1,100 mm 1,53 mm ± 80,5 Ø 2 ⊗ 412.912 95VW 6051HA 1 079 768 1 005 261  1,110 mm → 1,200 mm 1,61 mm ± 80,5 Ø 3 ⊗	ZKS 819.824 M 12x1,75x115 	ZKHS 470.280  619.771  915.017 3x  915.009 1 005 264 3x  
AFN 4 Cyl. 1896 ccm Cyl. 79,5 Ø Galaxy TDI 08/1997 → 04/2000	ES⊕ 620.280 95VW 6014BA 1 009 167 →Mot. AFN 002 000  ES⊕ 187.400 Mot. AFN 002 001→  CS* 670.720 95VW 6013BA 1 004 926 →Mot. AFN 576 000  CS* 375.540 Mot. AFN 576 001→ 	412.872 95VW 6051FA 1 079 766 1 005 254  0,910 mm → 1,000 mm 1,45 mm ± 80,5 Ø 1 ⊗ 412.882 95VW 6051GA 1 079 767 1 005 258  1,010 mm → 1,100 mm 1,53 mm ± 80,5 Ø 2 ⊗ 412.912 95VW 6051HA 1 079 768 1 005 261  1,110 mm → 1,200 mm 1,61 mm ± 80,5 Ø 3 ⊗	ZKS 819.824 M 12x1,75x115 	ZKHS 470.280  619.771  915.017 3x  915.009 1 005 264 3x  

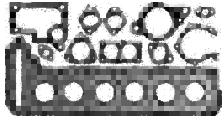
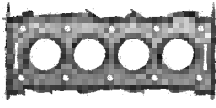
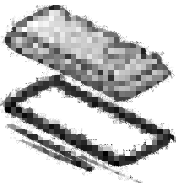
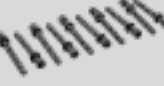
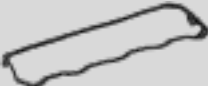
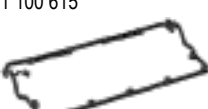
			a)  b) 	K:  N: 	
VAS 702.706 FPM →04/1996 →Mot. 1Z 770 000 VAS 825.042 FPM 05/1996→ Mot. 1Z 770 001→ 553.190 95VW 6371BA 1 669 785 FPM →04/1996 →Mot. 1Z 770 000 8x 701.289 95VW 6571BA 1 669 785 FPM 05/1996→ Mot. 1Z 770 001→ 8x	815.187 1 005 891 4x 	915.213 1 006 217 	a) 495.620 1 033 121  b) 878.070 M 14x1,5x16 b) 115.100 95VW 6734AA 1 005 306 0 209 725 CU A 14x20x1,5	K:← 325.155 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10 K:→ 342.093 95VW 6734AA 1 005 303 ASW LD FPM 85x105x11 K:→ 804.850 SP LD PTFE/ACM 85 K:→ 829.056 ASW LD FPM 85x105x11 N:← 325.155 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10	TLS 704.010 
VAS 702.706 FPM →Mot. AFN 002 000 VAS 825.042 FPM Mot. AFN 002 001→ 553.190 95VW 6371BA 1 669 785 FPM →Mot. AFN 002 000 8x 701.289 95VW 6571BA 1 669 785 FPM Mot. AFN 002 001→ 8x	815.187 1 005 891 4x 	915.213 1 006 217 	a) 495.620 1 033 121  b) 878.070 M 14x1,5x16 b) 115.100 95VW 6734AA 1 005 306 0 209 725 CU A 14x20x1,5	K:← 325.155 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10 K:→ 804.850 SP LD PTFE/ACM 85 K:→ 342.093 95VW 6734AA 1 005 303 ASW LD FPM 85x105x11 →Mot. AFN 576 000 K:→ 829.056 ASW LD FPM 85x105x11 →Mot. AFN 576 000 N:← 325.155 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10	TLS 703.980 

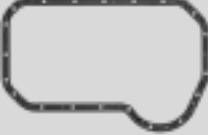
FORD  Das Original				
AHU 4 Cyl. 1896 ccm Cyl. 79,5 Ø Galaxy TDI 03/1995 → 05/2006	ES⊕ 187.400  CS* 670.720 95VW 6013BA 1 004 926 → Mot. AHU 390 000  CS* 375.540 Mot. AHU 390 001 → 	412.872 95VW 6051FA 1 079 766 1 005 254  0,910 mm → 1,000 mm 1,45 mm $\pm$ 80,5 Ø 1 ⊗ 412.882 95VW 6051GA 1 079 767 1 005 258  1,010 mm → 1,100 mm 1,53 mm $\pm$ 80,5 Ø 2 ⊗ 412.912 95VW 6051HA 1 079 768 1 005 261  1,110 mm → 1,200 mm 1,61 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 819.824 M 12x1,75x115 	ZKHS 470.280  619.771  915.017 3x   915.009 1 005 264 3x  
ANU 4 Cyl. 1896 ccm Cyl. 79,5 Ø Galaxy TDI 03/1995 → 05/2006	ES⊕ 330.340  ES⊕ 428.880 incl. VW 038 128 773  ES⊕ 655.360   CS* 530.541 	150.153 1 106 825  0,910 mm → 1,000 mm 1,49 mm $\pm$ 80,5 Ø 1 ⊗ 150.162 1 106 826  1,010 mm → 1,100 mm 1,57 mm $\pm$ 80,5 Ø 2 ⊗ 150.172 1 106 827  1,110 mm → 1,200 mm 1,65 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 057.240 1 100 655 (10x) M 12x1,75x172 	ZKHS 383.280  266.060 1 100 615 

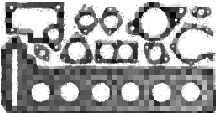
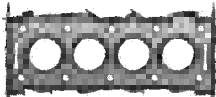
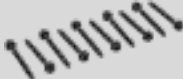
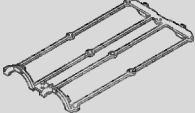
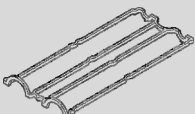
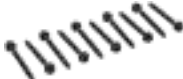
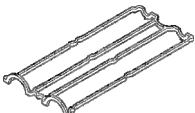
			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 95VW 6571BA 1 669 785 FPM 8x	815.187 1 005 891 4x 	915.213 1 006 217 	a) 495.620 1 033 121  b) 878.070 M 14x1,5x16 b) 115.100 95VW 6734AA 1 005 306 0 209 725 CU A 14x20x1,5	K:← 325.155 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10 K:→ 804.850 SP LD PTFE/ACM 85 K:→ 342.093 95VW 6734AA 1 005 303 ASW LD FPM 85x105x11 →Mot. AHU 390 000 K:→ 829.056 ASW LD FPM 85x105x11 →Mot. AHU 390 000 N:← 325.155 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10	TLS 704.010 
VAS 825.042 FPM 701.289 95VW 6571BA 1 669 785 FPM 8x	625.760 	915.213 1 006 217 	a) 030.793 Dirko HT b) 567.640 1 459 212 M 14x1,5x22	K:← 155.560 1 100 691 ASW RD PTFE/ACM 35x48x10 K:→ 012.370 1 100 575 IWD LD PTFE/ACM 85 N:← 129.780 1 232 133 ASW RD PTFE/ACM 32x47x10	TLS 735.570 

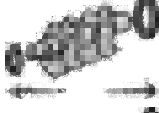
FORD  Das Original				
ASZ 4 Cyl. 1896 ccm Cyl. 79,5 Ø Galaxy TDI 02/2003 → 05/2006	ES⊕ 655.360   CS* 530.541	150.153 1 106 825  0,910 mm → 1,000 mm 1,49 mm $\pm$ 80,5 Ø 1 ⊗ 150.162 1 106 826  1,010 mm → 1,100 mm 1,57 mm $\pm$ 80,5 Ø 2 ⊗ 150.172 1 106 827  1,110 mm → 1,200 mm 1,65 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 057.240 1 100 655 (10x) M 12x1,75x172 	ZKHS 726.290  577.240 
AUY 4 Cyl. 1896 ccm Cyl. 79,5 Ø Galaxy TDI 04/2000 → 05/2006	ES⊕ 330.340  ES⊕ 428.880 incl. VW 038 128 773  CS* 530.541	150.153 1 106 825  0,910 mm → 1,000 mm 1,49 mm $\pm$ 80,5 Ø 1 ⊗ 150.162 1 106 826  1,010 mm → 1,100 mm 1,57 mm $\pm$ 80,5 Ø 2 ⊗ 150.172 1 106 827  1,110 mm → 1,200 mm 1,65 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 057.240 1 100 655 (10x) M 12x1,75x172 	ZKHS 383.280  266.060 1 100 615 

			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 95VW 6571BA 1 669 785 FPM 8x	625.760 	915.213 1 006 217 	a) 030.793 Dirko HT b) 567.640 1 459 212 M 14x1,5x22	K:← 155.560 1 100 691 ASW RD PTFE/ACM 35x48x10 K:→ 012.370 1 100 575 IWD LD PTFE/ACM 85 N:← 129.780 1 232 133 ASW RD PTFE/ACM 32x47x10	TLS 704.020 
VAS 825.042 FPM 701.289 95VW 6571BA 1 669 785 FPM 8x	049.930 	915.213 1 006 217 	a) 030.793 Dirko HT b) 567.640 1 459 212 M 14x1,5x22	K:← 155.560 1 100 691 ASW RD PTFE/ACM 35x48x10 K:→ 012.370 1 100 575 IWD LD PTFE/ACM 85 N:← 129.780 1 232 133 ASW RD PTFE/ACM 32x47x10	TLS 704.020 

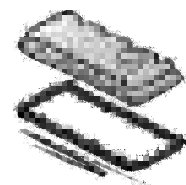
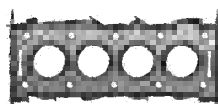
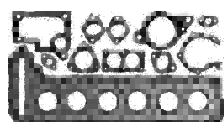
FORD  Das Original				
AVG 4 Cyl. 1896 ccm Cyl. 79,5 Ø Galaxy TDI 08/1997 → 04/2000	ES⊕ 187.400  CS* 375.540 	412.872 95VW 6051FA 1 079 766 1 005 254  0,910 mm → 1,000 mm 1,45 mm $\pm$ 80,5 Ø 1 ⊗ 412.882 95VW 6051GA 1 079 767 1 005 258  1,010 mm → 1,100 mm 1,53 mm $\pm$ 80,5 Ø 2 ⊗ 412.912 95VW 6051HA 1 079 768 1 005 261  1,110 mm → 1,200 mm 1,61 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 819.824 M 12x1,75x115 	ZKHS 470.280  619.771 
BTB 4 Cyl. 1896 ccm Cyl. 79,5 Ø Galaxy TDI 05/2005 → 05/2006	ES⊕ 330.340  ES⊕ 428.880 incl. VW 038 128 773  ES⊕ 655.360   CS* 720.420 	150.153 1 106 825  0,910 mm → 1,000 mm 1,49 mm $\pm$ 80,5 Ø 1 ⊗ 150.162 1 106 826  1,010 mm → 1,100 mm 1,57 mm $\pm$ 80,5 Ø 2 ⊗ 150.172 1 106 827  1,110 mm → 1,200 mm 1,65 mm $\pm$ 80,5 Ø 3 ⊗	ZKS 057.510 M 12x1,75x166 	ZKHS 383.280  266.060 1 100 615 

			a)  b) 	K:  N: 	
VAS 825.042 FPM 701.289 95VW 6571BA 1 669 785 FPM 8x	815.187 1 005 891 4x 	915.213 1 006 217 	a) 030.793 Dirko HT a) 495.620 1 033 121  b) 878.070 M 14x1,5x16 b) 115.100 95VW 6734AA 1 005 306 0 209 725 CU A 14x20x1,5	K:← 325.155 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10 K:→ 804.850 SP LD PTFE/ACM 85 N:← 325.155 95VW 6700BA 1 004 928 ASW WD FPM/ACM 32x47x10	TLS 703.980 
VAS 825.042 FPM 701.289 95VW 6571BA 1 669 785 FPM 8x	625.760 	915.213 1 006 217 	a) 030.793 Dirko HT b) 567.640 1 459 212 M 14x1,5x22	K:← 155.560 1 100 691 ASW RD PTFE/ACM 35x48x10 K:→ 012.370 1 100 575 IWD LD PTFE/ACM 85 N:← 129.780 1 232 133 ASW RD PTFE/ACM 32x47x10	TLS 704.020 

FORD  Das Original				
EDBA EDBB EDBC EDBD EDDB EDDC EDDD EDDF 4 Cyl. 1988 ccm Cyl. 84,8 Ø Cougar 08/1998 → 12/2001 Focus 10/1998 → 05/2005	ES⊕ 338.730 →04/1999 ES⊕ 338.720 05/1999→ CS* 338.820	123.483 XS7G 6051C1C 1 308 385 0,60 mm $\frac{+}{-}$ 86 Ø 02/1999→	ZKS 802.870 1 024 355 (10x) M 10x1,5x102 	ZKHS 569.460 →04/1999  ZKHS 389.060 05/1999→  377.160 988M 6584AE 1 061 468 →04/1999  364.381 XS7G 6584AC 1 126 120 05/1999→  198.240 6 759 630 9x14x5 10x 
HMDA YF 4 Cyl. 1988 ccm Cyl. 84,8 Ø Focus 10/2002 → 11/2004 Maverick 02/2001 →		123.483 XS7G 6051C1C 1 308 385 0,60 mm $\frac{+}{-}$ 86 Ø 	ZKS 802.870 1 024 355 (10x) M 10x1,5x102 	ZKHS 389.060  364.381 XS7G 6584AC 1 126 120  198.240 6 759 630 9x14x5 10x 

			a)  b) 	K:  N: 	
VAS 214.540 127.490 958M 6571BD 1 086 432 FPM 8x 127.510 958M 6571CC 1 086 431 FPM 8x	267.701 968M 9448AA 1 053 902 	476.551 988M 9461AA 1 048 903 →09/1999 4x  364.071 XS7G 9461BA 1 090 949 10/1999→ 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR a) 388.160 988M 6710AG 1 078 707 ↑  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 374.680 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 467.860 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	
VAS 214.540 127.490 958M 6571BD 1 086 432 FPM 8x 127.510 958M 6571CC 1 086 431 FPM 8x	267.701 968M 9448AA 1 053 902 	364.071 XS7G 9461BA 1 090 949 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR a) 388.160 988M 6710AG 1 078 707 ↑  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 374.680 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 N:← 467.860 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	

FORD



NGA
NGC

4 Cyl. **1988 ccm**
Cyl. 84,8 Ø

Mondeo
01/1993 → 09/2000

NGB
NGD

ES⊕ **458.591**
938X 6014BA
5 028 415
→05/1998

ES⊕ **338.730**
02/1999→
→04/1999

ES⊕ **338.720**
05/1999→

CS* **458.600**
938X 6013AB
5 031 032
→05/1998

CS* **338.820**
06/1998→

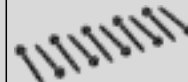
468.860
938M 6051CE
7 114 447
1,75 mm $\frac{1}{16}$ 86,5 Ø
→05/1998



123.483
XS7G 6051C1C
1 308 385
0,60 mm $\frac{1}{16}$ 86 Ø
01/1999→



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



ZKHS **389.070**
→05/1998



ZKHS **569.460**
06/1998→
→04/1999



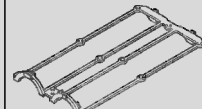
ZKHS **389.060**
05/1999→



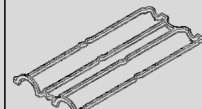
458.660
928M 6584C1B
1 663 394
→05/1998



377.160
988M 6584AE
1 061 468
05/1998→
→04/1999



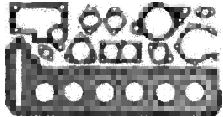
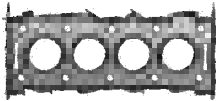
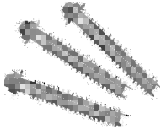
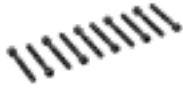
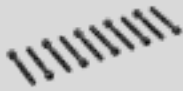
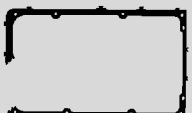
364.381
XS7G 6584AC
1 126 120
05/1999→



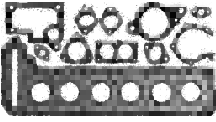
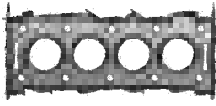
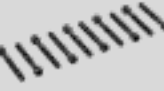
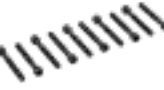
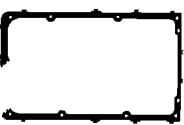
198.240
6 759 630
9x14x5
10x



			a)  b) 	K:  N: 	
VAS 214.540 127.490 958M 6571BD 1 086 432 FPM 8x 127.510 958M 6571CC 1 086 431 FPM 8x	446.481 958M 9448AA 1 044 867 	832.245 938M 9441DC 6 780 895 →05/1998  476.551 988M 9461AA 1 048 093 05/1998→ →09/1999 4x  364.071 XS7G 9461BA 1 090 949 10/1999→ 4x 	a) 467.830 938M 6710AC 7 008 824 →05/1998  a) 036.164 Dirko HT / EU 05/1998→ a) 510.031 Dirko HT / USA/CDN/MEX 05/1998→ a) 527.291 Dirko HT / RU 05/1998→ a) 648.661 Dirko HT / BR 05/1998→ a) 388.160 988M 6710AG 1 078 707 ↑  b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 374.680 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 467.860 928M 6K292B5B 1 067 029 AS OF RD FPM 42x53x7 2x	

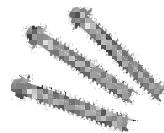
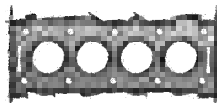
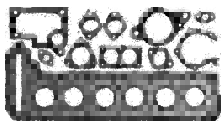
FORD  Das Original					
NE NE3 NEG TL 20 LC 4 Cyl. 1993 ccm Cyl. 90,8 Ø Consul 01/1972 → 12/1975 Escort 03/1973 → 08/1980 Granada 01/1975 → 07/1979 Taunus 08/1973 → 07/1979	NE1 NEE OHC LC	S⊕* 016.030 92HM 6008AA 5 027 036 ES⊕ 016.049 93HX 6014AA 5 028 467 +92HM 6051AA +6 816 643 +1 663 371 CS* 424.930 93HX 6013AA 5 028 466	834.182 92HM 6051AA 6 816 643 1,25 mm $\pm$ 92,7 Ø 		217.484 71HM 6584KA 6 078 807 
NER 4 Cyl. 1993 ccm Cyl. 90,8 Ø Scorpio 10/1985 → 12/1990 Taunus 07/1979 → 07/1982		S⊕* 016.030 92HM 6008AA 5 027 036 ES⊕ 016.049 93HX 6014AA 5 028 467 +92HM 6051AA +6 816 643 +1 663 371 CS* 424.930 93HX 6013AA 5 028 466	834.182 92HM 6051AA 6 816 643 1,25 mm $\pm$ 92,7 Ø 	ZKS 802.860 6 157 105 (10x) M 12x1,75x95 	217.484 71HM 6584KA 6 078 807 
C N6TS NAT NAW NE4 NEJ NES N6T NAE NAV NAX NE5 NEL NRC 4 Cyl. 1993 ccm Cyl. 90,8 Ø P 100 10/1987 → 12/1992 Scorpio 04/1985 → 12/1990 Sierra 01/1987 → 02/1993 Transit 09/1985 → 09/1992		ES⊕ 590.569 93HX 6014AB 5 028 468 +92HM 6051AA + 6 816 643 CS* 424.930 93HX 6013AA 5 028 466	834.182 92HM 6051AA 6 816 643 1,25 mm $\pm$ 92,7 Ø 	ZKS 802.860 6 157 105 (10x) M 12x1,75x95 	764.248 85HM 6584BB 6 491 460 

			a)  b) 	K:  N: 	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	646.540 92HM 9448AA 6 909 665 3x  646.550 92HM 9448BA 6 909 666 1x 	825.639 91HM 9441AB 6 763 409 	a) 193.713 92HM 6013AA 5 027 042  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	646.540 92HM 9448AA 6 909 665 3x  646.550 92HM 9448BA 6 909 666 1x 	825.639 91HM 9441AB 6 763 409 	a) 193.713 92HM 6013AA 5 027 042  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	646.540 92HM 9448AA 6 909 665 3x  646.550 92HM 9448BA 6 909 666 1x 	825.639 91HM 9441AB 6 763 409 	a) 193.713 92HM 6013AA 5 027 042  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	

FORD  Das Original				
N4A N4I NCA NRA NRD N4B NBA NR2 NRB NRI 4 Cyl. 1993 ccm Cyl. 90,8 Ø Scorpio 04/1985 → 09/1994 Sierra 03/1985 → 02/1993 Transit 04/1991 → 09/1994	S⊕* 590.577 ES⊕ 590.585 93HX 6014AC 5 028 469 +92HM 6051AA +6 816 643 CS* 424.930 93HX 6013AA 5 028 466	834.182 92HM 6051AA 6 816 643 1,25 mm $\pm$ 92,7 Ø 	ZKS 802.860 6 157 105 (10x) M 12x1,75x95 	764.248 85HM 6584BB 6 491 460 
4RC NEK NEN NEP NET OHC TL 20 OHC TL 20 H/L TL20LNM 4 Cyl. 1993 ccm Cyl. 90,8 Ø Capri 04/1974 → 12/1985 Granada 08/1979 → 08/1985 Sierra 08/1982 → 12/1986 Taunus 08/1976 → 07/1979 Transit 11/1977 → 10/1986	S⊕* 016.030 92HM 6008AA 5 027 036 →08/1983 ES⊕ 016.049 93HX 6014AA 5 028 467 +92HM 6051AA +6 816 643 +1 663 371 →08/1983 ES⊕ 590.569 93HX 6014AB 5 028 468 +92HM 6051AA + 6 816 643 08/1983→ CS* 424.930 93HX 6013AA 5 028 466	834.182 92HM 6051AA 6 816 643 1,25 mm $\pm$ 92,7 Ø 	ZKS 802.860 6 157 105 (10x) M 12x1,75x95 08/1983→ 	217.484 71HM 6584KA 6 078 807 →08/1983  764.248 85HM 6584BB 6 491 460 08/1983→ 
BCCC BCDA YLCC YLDC YMCA YMCB YMDA BCCD YLCB YLDA YMCA YMCC YNCA 4 Cyl. 1995 ccm Cyl. 84,0 Ø Focus 01/2018 → Galaxy 07/2018 → Kuga 07/2019 → Mondeo 01/2019 → S-Max 07/2018 →	ES⊕ 806.850  OKS 840.980 2269740 		ZKS 806.710	355.792 GK2Q6L090BB 2100953

			a)  b) 	K:  N: 	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	646.540 92HM 9448AA 6 909 665 3x  646.550 92HM 9448BA 6 909 666 1x 	825.612 91HM 9441BB 6 763 410 	a) 193.713 92HM 6013AA 5 027 042  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
206.954 70HM 6571A3B 1 490 525 ACM 8x 	646.540 92HM 9448AA 6 909 665 3x  646.550 92HM 9448BA 6 909 666 1x 	825.639 91HM 9441AB 6 763 409 	a) 193.713 92HM 6013AA 5 027 042  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 550.680 1 032 209 ASW LD PTFE/FPM 79,33x95,28x11 K:→ 763.713 86HM 6701A1A 1 641 893 AW/BS LD FPM 79,33x95,25x11 N:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7	
			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 841.200 2 089 587 AW/BS OF RD FPM 48x64x8 K:← 855.670 2 089 587 A/B OF RD FPM 48x64x8	

FORD



BCFA BCFB
BCFC BCFD
BCRA BCRB
BJFA BJFB
BJFC BJFD
BJRA BJRB
BKFA BKFB
BKFC BKFD
BKRA BKRB
BLFA BLFB
BLFC BLFD
BLHA BLRA
BLRB P0FA
P0FB YLF6
YLFA YLFB
YLFS YLR6
YLRA YMF6
YMFA YMFB
YMFS YMHA
YMR6 YMRA
YNF6 YNFA
YNFB YNFS
YNHA YNR6
YNRA

4 Cyl. 1995 ccm
Cyl. 84,0 Ø

Tourneo
05/2019 →
Tourneo TDCi
12/2015 →
Transit
12/2015 →
Transit TDCi
03/2016 →

ES⊕ 806.850



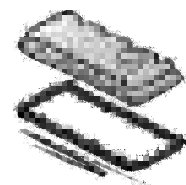
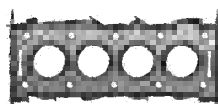
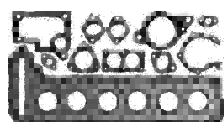
OKS 841.060
2025840

ZKS 806.710

355.792
GK2Q6L090BB
2100953

			a)  b) 	K:  N: 	
			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 841.200 2 089 587 AW/BS OF RD FPM 48x64x8 K:← 855.670 2 089 587 A/B OF RD FPM 48x64x8	

FORD



AZBA **AZBC**
AZWA **AZWC**
G6DA **G6DB**
G6DC **G6DD**
G6DE **G6DF**
G6DG **KLBA**
LPBA **QXBA**
QXBB **QXWA**
QXWB **QXWC**

4 Cyl. **1997 ccm**
 Cyl. 85,0 Ø

C-Max TDCi
 02/2007 → 09/2010
Focus C-Max TDCi
 10/2003 → 03/2007
Focus TDCi
 07/2004 → 09/2012
Galaxy TDCi
 05/2006 → 06/2015
Kuga TDCi
 03/2008 → 11/2012
Mondeo TDCi
 03/2007 → 01/2015
S-Max TDCi
 05/2006 → 12/2014

S⊕* **527.660**



ES⊕ **527.550**



135.052

3M5Q 6051FB

1 313 813

0,550 mm
 →
 0,600 mm

1,25 mm $\pm$ 86 Ø

1 ⊗



153.002

3M5Q 6051GB

1 313 814

0,610 mm
 →
 0,650 mm

1,30 mm $\pm$ 86 Ø

2 ⊗



153.142

3M5Q 6051HB

1 313 815

0,660 mm
 →
 0,710 mm

1,35 mm $\pm$ 86 Ø

3 ⊗



135.072

3M5Q 6051JB

1 313 816

0,710 mm
 →
 0,750 mm

1,40 mm $\pm$ 86 Ø

4 ⊗

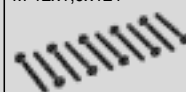


ZKS 267.551

1 792 821 (10x)

1 445 927 (10x)

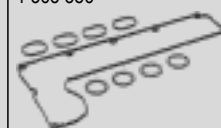
M 12x1,5x121



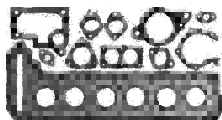
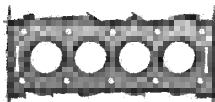
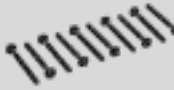
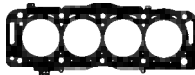
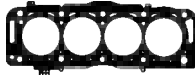
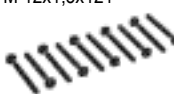
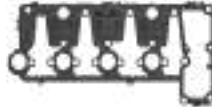
ZKHS 540.540

3M5Q 6L004CA

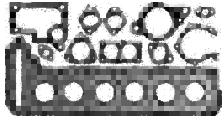
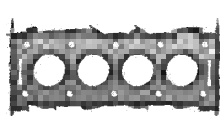
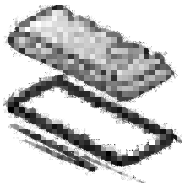
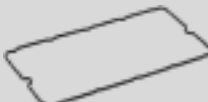
1 365 586

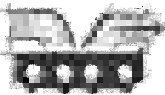
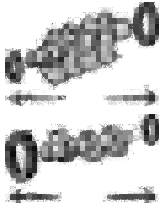
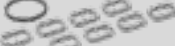


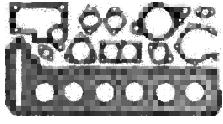
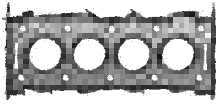
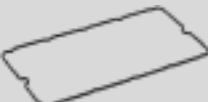
			a)  b) 	K:  N: 	
VAS 155.740 FPM 2x 136.940 3M5Q 6571BA 1 231 935 FPM 16x	156.770 3M5Q 9448AA 1 234 178 	AAS 540.540 3M5Q 6L004CA 1 365 586 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.900 M 14x1,25x12 b) 394.290 3M5Q 6734AA 1 250 324 CU C 14x21x2	K:← 393.990 3M5Q 6700BC 1 350 608 ASW RD PTFE/ACM 42x62x7 K:← 508.233 3M5Q 6700BB 1 313 822 ASW RD FPM/ACM 42x62x7 K:→ 394.012 ASW LD PTFE/ACM 90x110x8 K:→ 508.209 3M5Q 6701BB 1 313 821 ASW LD FPM/ACM 90x110x7 N:← 153.740 3M5Q 6L270BA 1 231 972 ASW RD FPM 27x47x7	TLS 714.640 

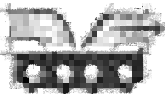
FORD					
 Das Original					
T7CA T7CC T7CD T7CE T7CF T7CI T7CJ T7CK T7CL T7CN T7CP T7CQ T7DA T7DB T7DC T7DD T7MA T7MB T7MC T7MD T8CA T8CB T8CC T8CD T8CG T8CH T8CI T8CJ T8CL T8DA T8DE T8MA T8MB T8MC T9CA T9CB T9CC T9CD UFCA UFCB UFCD XRMA XRMB XRMC 4 Cyl. 1997 ccm Cyl. 85,0 Ø C-Max TDCi 03/2015 → 06/2019 Focus TDCi 11/2014 → Galaxy TDCi 01/2015 → 06/2018 Grand C-Max TDCi 03/2015 → 06/2019 Kuga TDCi 09/2014 → Mondeo TDCi 09/2014 → S-Max TDCi 01/2015 → 06/2018	S⊕* 928.970  ES⊕ 884.220  CS* 868.260 OKS 868.220	228.512  0,450 mm → 0,500 mm 1,25 mm ± 86,5 Ø 1 ⊗ 228.522  0,500 mm → 0,550 mm 1,30 mm ± 86,5 Ø 2 ⊗ 228.532  0,550 mm → 0,600 mm 1,35 mm ± 86,5 Ø 3 ⊗ 228.542  0,600 mm → 0,650 mm 1,40 mm ± 86,5 Ø 4 ⊗ 964.581  0,650 mm → 0,700 mm 1,45 mm ± 86,5 Ø 2 ⊗	ZKS 267.551 1 792 821 (10x) 1 445 927 (10x) M 12x1,5x121 	793.570 DS7Q-9R535-CA 1 887 374 656.350 DS7Q-9625-BA 1 861 747 	
TXBA TXBB TXDA TXDB TXMA TXWA TYBA TYDA TYMA TYWA UFBA UFBB UFDA UFDB UFMA UFWA UKBA UKBB UKDA UKDB UKMA UKWA 4 Cyl. 1997 ccm Cyl. 85,0 Ø C-Max TDCi 04/2010 → 06/2019 Focus TDCi 07/2010 → Galaxy TDCi 05/2006 → 06/2015 Grand C-Max TDCi 12/2010 → 06/2019 Kuga TDCi 03/2008 → Mondeo TDCi 03/2007 → 01/2015 S-Max TDCi 05/2006 → 12/2014	S⊕* 587.250  ES⊕ 587.150  CS* 572.860	442.802 9M5Q-6051AA 1 683 687 1,25 mm ± 85,8 Ø 1 ⊗ 442.812 9M5Q-6051BA 1 683 688 1,30 mm ± 85,8 Ø 2 ⊗ 442.822 9M5Q-6051CA 1 683 689 1,35 mm ± 85,8 Ø 3 ⊗ 442.832 9M5Q-6051DA 1 683 690 1,40 mm ± 85,8 Ø 2 ⊗    	ZKS 267.551 1 792 821 (10x) 1 445 927 (10x) M 12x1,5x121 	453.500 9M5Q-6L004AA 1 714 919 	

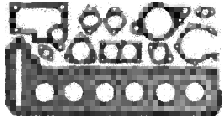
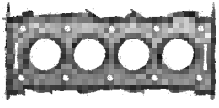
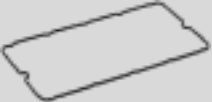
			a)  b) 	K:  N: 	
VAS 453.750 FPM	750.931 DS7Q-9448-CB 1 876 012		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR a) 792.230 DS7Q 6710AA 1 904 587  b) 821.290 DS7Q-6730-AA 1 871 598 b) 163.480 ACM RD 30x37	K:← 393.990 3M5Q 6700BC 1 350 608 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 ASW LD PTFE/ACM 90x110x8 N:← 153.740 3M5Q 6L270BA 1 231 972 ASW RD FPM 27x47x7	TLS 884.230 
VAS 453.750 FPM	521.960 9M5Q-9448-AA 1 681 988 		a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← 393.990 3M5Q 6700BC 1 350 608 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 ASW LD PTFE/ACM 90x110x8 N:← 153.740 3M5Q 6L270BA 1 231 972 ASW RD FPM 27x47x7	TLS 953.630

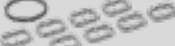
FORD 				
ABFA D3FA F3FA 4 Cyl. 1998 ccm Cyl. 86,0 Ø Transit DI 08/2000 → 05/2006 Transit Tourneo DI 06/2000 → 03/2005 Transit Tourneo TDCi 06/2000 → 08/2003	ES⊕ 030.612 incl. 026.990  CS* 030.551	265.371 5S7Q 6051AA 1 349 880  0,430 mm → 0,520 mm 1,10 mm ± 87,1 Ø 1 ∇ 265.381 5S7Q 6051BA 1 349 890  0,521 mm → 0,570 mm 1,15 mm ± 87,1 Ø 2 ∇ 265.391 5S7Q 6051CA 1 349 899  0,571 mm → 0,620 mm 1,20 mm ± 87,1 Ø 3 ∇	ZKS 175.580 1 102 676 (8x) +1 102 674 (10x) M 10x1,5x160 M 8x1,25x121 	ZKHS 389.080  027.720 6C1Q 6K260AA 1 372 490  569.770 YC1Q 6K780BB 1 121 656 4x 389.140 12x
D5BA SDBA 4 Cyl. 1998 ccm Cyl. 86,0 Ø Mondeo TDDi/TDCi 10/2000 → 03/2007	ES⊕ 030.612 incl. 026.990  CS* 030.551	265.371 5S7Q 6051AA 1 349 880  0,430 mm → 0,520 mm 1,10 mm ± 87,1 Ø 1 ∇ 265.381 5S7Q 6051BA 1 349 890  0,521 mm → 0,570 mm 1,15 mm ± 87,1 Ø 2 ∇ 265.391 5S7Q 6051CA 1 349 899  0,571 mm → 0,620 mm 1,20 mm ± 87,1 Ø 3 ∇	ZKS 175.580 1 102 676 (8x) +1 102 674 (10x) M 10x1,5x160 M 8x1,25x121 	ZKHS 389.080  027.720 6C1Q 6K260AA 1 372 490  569.770 YC1Q 6K780BB 1 121 656 4x 389.140 12x

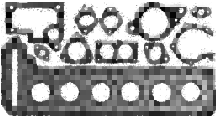
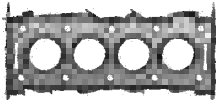
			a)  b) 	K:  N: 	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	026.961 2S7Q 9448BA 1 137 860 →05/2002  026.990 1 360 565 05/2002→ 	AAS 052.110 →05/2003  AAS 280.350 05/2003→  027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N:← 903.600 1 139 357 ASW LD PTFE/ACM 36x50x7	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	026.961 2S7Q 9448BA 1 137 860 →05/2002  026.990 1 360 565 05/2002→ 	AAS 052.110 →05/2003  AAS 280.350 05/2003→  027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N:← 903.600 1 139 357 ASW LD PTFE/ACM 36x50x7	TLS 734.820 →05/2002  TLS 734.830 incl. 026.990 05/2002→ 

FORD 				
FIFA 4 Cyl. 1998 ccm Cyl. 86,0 Ø Transit TDCi 08/2002 → 05/2006 Transit Tourneo TDCi 03/2002 → 03/2006	ES⊕ 030.602  CS* 030.551	265.371 5S7Q 6051AA 1 349 880  0,430 mm → 0,520 mm 1,10 mm ± 87,1 Ø 1 ∇ 265.381 5S7Q 6051BA 1 349 890  0,521 mm → 0,570 mm 1,15 mm ± 87,1 Ø 2 ∇ 265.391 5S7Q 6051CA 1 349 899  0,571 mm → 0,620 mm 1,20 mm ± 87,1 Ø 3 ∇	ZKS 175.580 1 102 676 (8x) +1 102 674 (10x) M 10x1,5x160 M 8x1,25x121 	ZKHS 389.080  027.720 6C1Q 6K260AA 1 372 490  569.770 YC1Q 6K780BB 1 121 656 4x 389.140 12x
D6BA HJBA HJBB HJBC 4 Cyl. 1998 ccm Cyl. 86,0 Ø Mondeo TDDi/TDCi 10/2000 → 03/2007	ES⊕ 030.583 incl. 026.980  ES⊕ 030.612 incl. 026.990  CS* 030.551	265.371 5S7Q 6051AA 1 349 880  0,430 mm → 0,520 mm 1,10 mm ± 87,1 Ø 1 ∇ 265.381 5S7Q 6051BA 1 349 890  0,521 mm → 0,570 mm 1,15 mm ± 87,1 Ø 2 ∇ 265.391 5S7Q 6051CA 1 349 899  0,571 mm → 0,620 mm 1,20 mm ± 87,1 Ø 3 ∇	ZKS 175.580 1 102 676 (8x) +1 102 674 (10x) M 10x1,5x160 M 8x1,25x121 	ZKHS 389.080  027.720 6C1Q 6K260AA 1 372 490  569.770 YC1Q 6K780BB 1 121 656 4x 389.140 12x

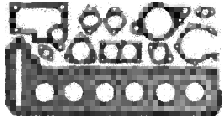
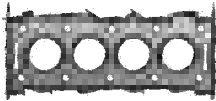
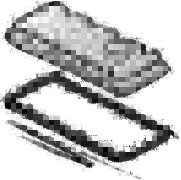
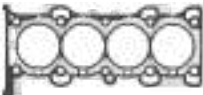
			a)  b) 	K:  N: 	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	026.980 2S7Q 9448 CB 1 360 555 	AAS 052.110 →05/2003  AAS 280.350 05/2003→  027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N:← 903.600 1 139 357 ASW LD PTFE/ACM 36x50x7	TLS 733.570 incl. 026.980 
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	026.961 2S7Q 9448BA 1 137 860 →05/2002  026.980 2S7Q 9448 CB 1 360 555 05/2002→  026.990 1 360 565 05/2002→ 	AAS 052.110 →05/2003  AAS 280.350 05/2003→  027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N:← 903.600 1 139 357 ASW LD PTFE/ACM 36x50x7	TLS 734.820 →05/2002  TLS 734.830 incl. 026.990 05/2002→ 

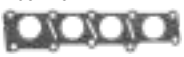
FORD  Das Original				
FMBA N7BA PD20FMCR 4 Cyl. 1998 ccm Cyl. 86,0 Ø Mondeo TDCi 10/2000 → 03/2007	ES⊕ 030.583 incl. 026.980  CS* 030.551	265.371 5S7Q 6051AA 1 349 880  0,430 mm → 0,520 mm 1,10 mm ± 87,1 Ø 1 ▽ 265.381 5S7Q 6051BA 1 349 890  0,521 mm → 0,570 mm 1,15 mm ± 87,1 Ø 2 ▽ 265.391 5S7Q 6051CA 1 349 899  0,571 mm → 0,620 mm 1,20 mm ± 87,1 Ø 3 ▽	ZKS 175.580 1 102 676 (8x) +1 102 674 (10x) M 10x1,5x160 M 8x1,25x121 	ZKHS 459.860 →11/2002 ZKHS 389.080 11/2002→  027.720 6C1Q 6K260AA 1 372 490  569.770 YC1Q 6K780BB 1 121 656 11/2002→ 4x 389.140 12x
NSE ZVSA 4 Cyl. 1998 ccm Cyl. 86,0 Ø Galaxy 11/1995 → 05/2006		520.890 95WM-6051C4A 7 116 165 87 Ø	ZKS 802.900 1 073 369 (10x) M 11x1,5x173 	446.260 95WM 6584AC 7 024 740 
C20HDEX 4 Cyl. 1999 ccm Cyl. 87,5 Ø Focus 04/2011 → Tourneo Connect 09/2009 → 12/2013 Transit Connect 09/2009 →	CS* 781.240	255.070 1S7G 6051AJ 1 229 872 0,50 mm ± 89 Ø 		ZKHS 771.310 CM5E-6D271-AA 5 143 612 709.690 BR3E-6P251-BA 5 053 748 ↑ 

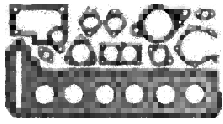
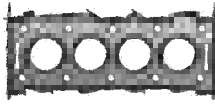
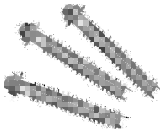
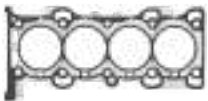
			a)  b) 	K:  N: 	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	026.961 2S7Q 9448BA 1 137 860 →05/2002  026.980 2S7Q 9448 CB 1 360 555 05/2002→ 	AAS 052.110 →05/2003  AAS 280.350 05/2003→  027.150 XS7Q 8565AA 1 138 392 8x 	a) OVS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N:← 903.600 1 139 357 ASW LD PTFE/ACM 36x50x7	TLS 734.820 →05/2002  TLS 733.570 incl. 026.980 05/2002→ 
766.615 88WM 6571A2A 6 166 533 FPM 8x	050.380 95WM 9448C2A 7 087 453 2x 	AAS 388.260 7 165 130 +7 279 840 (4x)  050.460 95WM 9461EA 7 279 840 4x 	b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11 N:← 757.292 928M 6700B5A 6 165 500 ASW RD FPM 35x50x7	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	771.330 BV61-9448-AD 5 192 589	771.320 CM5E-9439-AA 5 112 231 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	

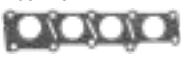
FORD  Das Original				
CJBA CJBB ZH20CJBB 4 Cyl. 1999 ccm Cyl. 87,5 Ø Metrostar 10/2000 → 02/2007 Mondeo 10/2000 → 03/2007	ES⊕ 027.470  CS* 027.291	255.070 1S7G 6051AJ 1 229 872 0,50 mm $\pm$ 89 Ø 	ZKS 028.230 1 229 267 (10x) M 10x1,25x145,5 	ZKHS 026.551 1S7G 6584AE 1 119 878  AL  ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC 
AOBA AOBC AODA AODB AODE AOWA AOWB N4JB SYDA TBBA TBBB TBWA TBWB 4 Cyl. 1999 ccm Cyl. 87,5 Ø C-Max 02/2007 → 09/2010 Fiesta 03/2005 → 06/2008 Focus 07/2004 → 09/2013 Focus C-Max 03/2004 → 03/2007 Galaxy 05/2006 → 06/2015 Mondeo 03/2007 → 01/2015 S-Max 05/2006 → 12/2014	ES⊕ 027.470  CS* 027.291	255.070 1S7G 6051AJ 1 229 872 0,50 mm $\pm$ 89 Ø 	ZKS 028.230 1 229 267 (10x) M 10x1,25x145,5 	ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC 
R9CB R9CD R9CF R9CH R9CI R9DA R9DB R9DC R9DD 4 Cyl. 1999 ccm Cyl. 87,5 Ø Focus 07/2012 → Galaxy 01/2015 → Mondeo 01/2013 → S-Max 01/2015 →	CS→ 805.070			ZKHS 689.970 BB5E-6K260-AB 5 152 332  709.690 BR3E-6P251-BA 5 053 748 ↑ 2x 

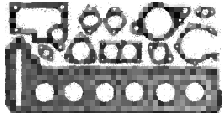
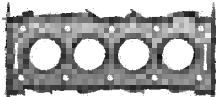
			a)  b) 	K:  N: 	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	024.390 5S43 9448AD 1 112 701 	874.301 1S7G 9441AE 1 119 284 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	024.390 5S43 9448AD 1 112 701 	874.301 1S7G 9441AE 1 119 284 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	756.920 CJ5E9448CA 5315730	756.820 CJ5E9439AA 5147345 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 4 948 795 M 12x1,75x17 b) 056.130 FPM RD 10,8x20,8x2,6	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	TLS 806.390

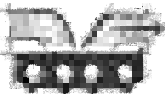
FORD 				
R9MA R9MB 4 Cyl. 1999 ccm Cyl. 87,5 Ø Kuga 01/2014 →	CS→ 805.070 →09/2016 CS→ 806.070 09/2016→			ZKHS 689.970 BB5E-6K260-AB 5 152 332  709.690 BR3E-6P251-BA 5 053 748 ↑ 2x 
TNBA TNBB TPBA 4 Cyl. 1999 ccm Cyl. 87,5 Ø Mondeo 03/2010 → 01/2015	ES⊕ 513.330 CS* 497.120	452.850 BB5E 6051BB 5 194 031 0,93 mm $\frac{1}{16}$ 89 Ø 		ZKHS 534.180 AG9G6K260CB 1684633 →05/2011 ZKHS 689.970 BB5E-6K260-AB 5 152 332 05/2011→  598.080 AG9G-6K260-BC 5 357 119 ↑ 2x 

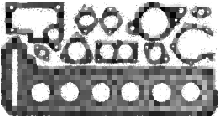
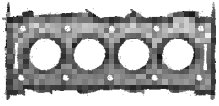
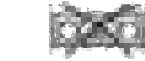
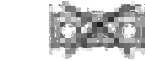
			a)  b) 	K:  N: 	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	756.920 CJ5E9448CA 5315730	756.820 CJ5E9439AA 5147345 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	TLS 806.390
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	643.040 AG9N-9448AB 1 682 132 	690.000 AG9G 9441BA 1 682 146 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 4 948 795 M 12x1,75x17 b) 056.130 FPM RD 10,8x20,8x2,6	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	TLS 513.940

FORD 					
TNCA TNCC TNCF 4 Cyl. 1999 ccm Cyl. 87,5 Ø Mondeo 09/2014 →	TNCB TNCD	CS* 781.240			ZKHS 689.970 BB5E-6K260-AB 5 152 332  709.690 BR3E-6P251-BA 5 053 748 ↑ 2x 
TNWA TPWA 4 Cyl. 1999 ccm Cyl. 87,5 Ø Galaxy 03/2010 → 06/2015 S-Max 03/2010 → 12/2014	TNWB	ES⊕ 513.330 CS* 497.120	452.850 BB5E 6051BB 5 194 031 0,93 mm $\frac{1}{16}$ 89 Ø 		ZKHS 534.180 AG9G6K260CB 1684633 →10/2011 ZKHS 689.970 BB5E-6K260-AB 5 152 332 10/2011→  598.080 AG9G-6K260-BC 5 357 119 ↑ 2x 

			a)  b) 	K:  N: 	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	756.920 CJ5E9448CA 5315730	756.820 CJ5E9439AA 5147345 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 4 948 795 M 12x1,75x17 b) 056.130 FPM RD 10,8x20,8x2,6	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	TLS 806.390
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	643.040 AG9N-9448AB 1 682 132 	690.000 AG9G 9441BA 1 682 146 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 4 948 795 M 12x1,75x17 b) 056.130 FPM RD 10,8x20,8x2,6	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	TLS 513.940

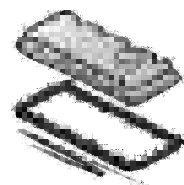
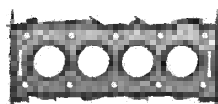
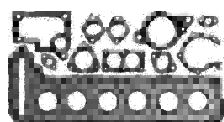
FORD  Das Original				
UACA UACC UADA 4 Cyl. 1999 ccm Cyl. 87,5 Ø C-Max 01/2015 → 06/2019 Mondeo 09/2014 →	CS* 781.240			ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC  709.690 BR3E-6P251-BA 5 053 748 ↑ 
MGDA XQDA 4 Cyl. 1999 ccm Cyl. 87,5 Ø Ecosport 01/2018 → Focus 07/2010 →	CS* 781.240			ZKHS 771.310 CM5E-6D271-AA 5 143 612 709.690 BR3E-6P251-BA 5 053 748 ↑ 

			a)  b) 	K:  N: 	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	709.040 CV61-9448-AB 5 305 978	874.301 1S7G 9441AE 1 119 284 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 4 948 795 M 12x1,75x17 b) 056.130 FPM RD 10,8x20,8x2,6	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	771.330 BV61-9448-AD 5 192 589	771.320 CM5E-9439-AA 5 112 231 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	

FORD  Das Original				
KNBA KNWA KNBB KNWB 4 Cyl. 2179 ccm Cyl. 85,0 Ø Galaxy TDCi 11/2010 → 06/2015 Mondeo TDCi 07/2010 → 01/2015 S-Max TDCi 07/2010 → 12/2014	CS* 729.880 	732.160 6G9Q 6051AB 1 615 048  0,550 mm → 0,600 mm 1,25 mm $\pm$ 86 Ø 1 ⊗ 732.170 6G9Q 6051BB 1 615 051  0,610 mm → 0,650 mm 1,30 mm $\pm$ 86 Ø 2 ⊗ 732.180 6G9Q 6051CB 1 615 056  0,660 mm → 0,700 mm 1,35 mm $\pm$ 86 Ø 3 ⊗ 732.190 6G9Q 6051EB 1 615 086  0,710 mm → 0,750 mm 1,40 mm $\pm$ 86 Ø 4 ⊗	ZKS 267.551 1 792 821 (10x) 1 445 927 (10x) M 12x1,5x121 	ZKHS 469.070  790.690 1 435 561 
Q4BA Q4WA 4 Cyl. 2179 ccm Cyl. 85,0 Ø Galaxy TDCi 03/2008 → 12/2012 Mondeo TDCi 03/2008 → 10/2010 S-Max TDCi 03/2008 → 12/2012	ES⊕ 449.600  CS* 729.880	732.160 6G9Q 6051AB 1 615 048  0,550 mm → 0,600 mm 1,25 mm $\pm$ 86 Ø 1 ⊗ 732.170 6G9Q 6051BB 1 615 051  0,610 mm → 0,650 mm 1,30 mm $\pm$ 86 Ø 2 ⊗ 732.180 6G9Q 6051CB 1 615 056  0,660 mm → 0,700 mm 1,35 mm $\pm$ 86 Ø 3 ⊗ 732.190 6G9Q 6051EB 1 615 086  0,710 mm → 0,750 mm 1,40 mm $\pm$ 86 Ø 4 ⊗	ZKS 267.551 1 792 821 (10x) 1 445 927 (10x) M 12x1,5x121 	ZKHS 469.070  790.690 1 435 561 

			a)  b) 	K:  N: 	
VAS 453.750 FPM		AAS 469.080 1 466 211 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← 393.990 3M5Q 6700BC 1 350 608 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 ASW LD PTFE/ACM 90x110x8 N:← 153.740 3M5Q 6L270BA 1 231 972 ASW RD FPM 27x47x7	
VAS 453.750 FPM	901.840 1 427 930 	AAS 469.080 1 466 211 	a) 030.793 Dirko HT b) 877.930 incl. 108.502 M 10x1,25x13 b) 108.502 2S6Q 6734AA 1 145 962 CU A 10x21x2,1	K:← 393.990 3M5Q 6700BC 1 350 608 ASW RD PTFE/ACM 42x62x7 K:→ 394.012 ASW LD PTFE/ACM 90x110x8 N:← 153.740 3M5Q 6L270BA 1 231 972 ASW RD FPM 27x47x7	

FORD



CVF5 CVFF
CY14 CYF4/5
CYFA CYFB
CYFC CYFD
CYFF CYFG
DRF4/5 DRFA
DRFB DRFC
DRFD DRFE
DRFF DRFG

4 Cyl. **2198 ccm**
Cyl. 86,0 Ø

Tourneo TDCi
04/2012 → 12/2015

Transit TDCi
10/2011 → 12/2018

Transit Tourneo TDCi
10/2011 → 08/2014

ES⊕ **573.350**



CS* **437.370**

156.201

6C1Q 6051AB

1 372 282

0,430 mm
→
0,520 mm

1,10 mm ± 87,1 Ø
1 ∇

156.211

6C1Q 6051BB

1 372 297

0,521 mm
→
0,570 mm

1,15 mm ± 87,1 Ø
2 ∇

156.221

6C1Q 6051CB

1 372 299

0,571 mm
→
0,620 mm

1,20 mm ± 87,1 Ø
3 ∇

ZKS 733.100

1 102 676 (8x)

+1 372 302 (10x)

M 10x1,5x140
M
8x1,25x121



469.690

BK3Q-9T529-AB

1 760 813

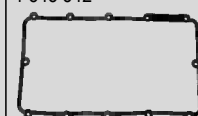
↑

2x

568.860

BK2Q 6K260AB

1 848 542



722.080

BK2Q-6K780BA

1 760 803

4x

QJBA
QJBC

QJBB
QJBD

4 Cyl. **2198 ccm**
Cyl. 86,0 Ø

Mondeo TDCi
09/2004 → 03/2007

ES⊕ **376.672**

→08/2005



CS* **030.551**

265.371

5S7Q 6051AA

1 349 880

0,430 mm
→
0,520 mm

1,10 mm ± 87,1 Ø
1 ∇

265.381

5S7Q 6051BA

1 349 890

0,521 mm
→
0,570 mm

1,15 mm ± 87,1 Ø
2 ∇

265.391

5S7Q 6051CA

1 349 899

0,571 mm
→
0,620 mm

1,20 mm ± 87,1 Ø
3 ∇

ZKS 175.580

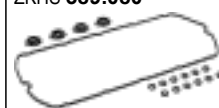
1 102 676 (8x)

+1 102 674 (10x)

M 10x1,5x160 M
8x1,25x121



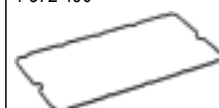
ZKHS 389.080



027.720

6C1Q 6K260AA

1 372 490



569.770

YC1Q 6K780BB

1 121 656

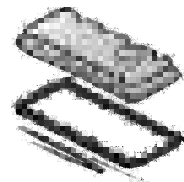
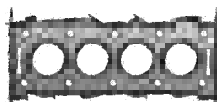
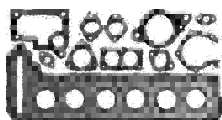
4x

389.140

12x

			a)  b) 	K:  N: 	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 		027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS 541.620
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	026.980 2S7Q 9448 CB 1 360 555 →08/2005 	027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215 N:← 903.600 1 139 357 ASW LD PTFE/ACM 36x50x7	TLS 733.570 incl. 026.980 →08/2005 

FORD



P8FA **P8FB**
PGFA **PGFB**
QVFA **QWFA**
SRFA **SRFB**
SRFC **SRFD**
SRFE

4 Cyl. **2198 ccm**
 Cyl. 86,0 Ø

Transit TDCi
 04/2006 → 08/2014
Transit Tourneo TDCi
 07/2006 → 08/2014

ES⊕ **052.091**

 CS* **437.370**

156.201
 6C1Q 6051AB
 1 372 282
 0,430 mm
 →
 0,520 mm
 1,10 mm ± 87,1 Ø
 1 ∇
156.211
 6C1Q 6051BB
 1 372 297
 0,521 mm
 →
 0,570 mm
 1,15 mm ± 87,1 Ø
 2 ∇
156.221
 6C1Q 6051CB
 1 372 299
 0,571 mm
 →
 0,620 mm
 1,20 mm ± 87,1 Ø
 3 ∇

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

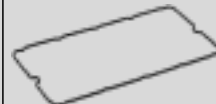


ZKHS 052.100

173.700
 6C1Q-9T529-AB
 1 372 495
 ↑
 2x



027.720
 6C1Q 6K260AA
 1 372 490



177.700
 6C1Q 6K780AB
 1 372 494
 4x



389.140
 12x

UHFA **UHFB**
UHFC
 4 Cyl. **2198 ccm**
 Cyl. 86,0 Ø

Transit TDCi
 10/2007 → 08/2014
Transit Tourneo TDCi
 10/2007 → 08/2014

ES⊕ **573.350**

 CS* **437.370**

156.201
 6C1Q 6051AB
 1 372 282
 0,430 mm
 →
 0,520 mm
 1,10 mm ± 87,1 Ø
 1 ∇
156.211
 6C1Q 6051BB
 1 372 297
 0,521 mm
 →
 0,570 mm
 1,15 mm ± 87,1 Ø
 2 ∇
156.221
 6C1Q 6051CB
 1 372 299
 0,571 mm
 →
 0,620 mm
 1,20 mm ± 87,1 Ø
 3 ∇

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

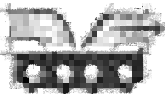


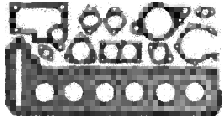
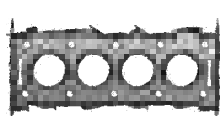
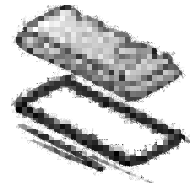
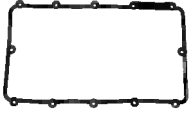
469.690
 BK3Q-9T529-AB
 1 760 813
 ↑
 2x

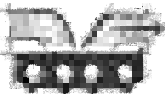
568.860
 BK2Q 6K260AB
 1 848 542

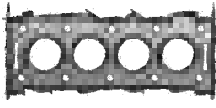
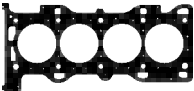


722.080
 BK2Q-6K780BA
 1 760 803
 4x

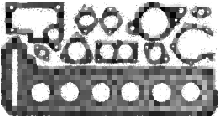
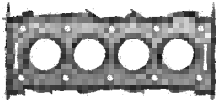
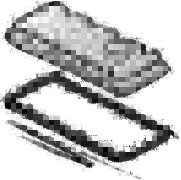
			a)  b) 	K:  N: 	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	006.970 6C1Q 9448AB 1 456 895 	027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS 047.190 
027.740 XS7Q 6571AD 1 357 589 FPM 16x 		027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS 047.190 

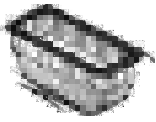
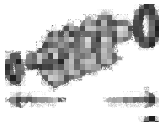
FORD  Das Original				
USF6 4 Cyl. 2198 ccm Cyl. 86,0 Ø Transit TDCi 08/2013 → 12/2018	ES⊕ 573.350  CS* 437.370	156.201 6C1Q 6051AB 1 372 282  0,430 mm → 0,520 mm 1,10 mm ± 87,1 Ø 1 ∇ 156.211 6C1Q 6051BB 1 372 297  0,521 mm → 0,570 mm 1,15 mm ± 87,1 Ø 2 ∇ 156.221 6C1Q 6051CB 1 372 299  0,571 mm → 0,620 mm 1,20 mm ± 87,1 Ø 3 ∇	ZKS 733.100 1 102 676 (8x) +1 372 302 (10x) M 10x1,5x140 M 8x1,25x121 	568.860 BK2Q 6K260AB 1 848 542  722.080 BK2Q-6K780BA 1 760 803 4x
CV24 CVR5 CVRA CVRB CVRC CY24 CYR5 CYRA CYRB CYRC DRR5 DRRA DRRB DRRC ENPF ENQJ ENQW GBVAJPF GBVAJQJ GBVAJQW T22DD0P UHR5 USR6 USRA USRB UYR6 4 Cyl. 2198 ccm Cyl. 86,0 Ø Ranger TDCi 04/2011 → Transit TDCi 09/2011 → 12/2018	ES⊕ 573.370  CS* 572.890	818.900 BK3Q-6051-A1C 1 776 498 1,10 mm ± 87,4 Ø 1 ⊗ 818.910 BK3Q-6051-B1C 1 776 501 1,15 mm ± 87,4 Ø 2 ⊗ 818.920 BK3Q-6051-C1C 1 776 502 1,20 mm ± 87,4 Ø 3 ⊗	ZKS 733.100 1 102 676 (8x) +1 372 302 (10x) M 10x1,5x140 M 8x1,25x121 	469.690 BK3Q-9T529-AB 1 760 813 ↑ 2x 568.860 BK2Q 6K260AB 1 848 542  722.080 BK2Q-6K780BA 1 760 803 4x

			a)  b) 	K:  N: 	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 		027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS 541.620
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	392.440 2C1Q 9448AB 1 360 589 	027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	

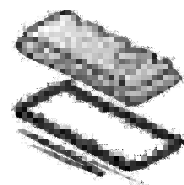
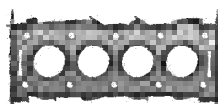
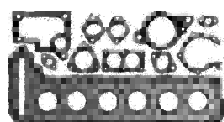
FORD  Das Original				
GZ 4 Cyl. 2261 ccm Cyl. 87,5 Ø Maverick 03/2004 →	ES⊕ 027.470 	255.070 1S7G 6051AJ 1 229 872 0,50 mm $\pm$ 89 Ø 	ZKS 028.230 1 229 267 (10x) M 10x1,25x145,5 	ZKHS 026.551 1S7G 6584AE 1 119 878  AL  ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC 
GZFA GZFC 4 Cyl. 2261 ccm Cyl. 87,5 Ø Transit 04/2006 → 08/2014	ES⊕ 572.830 1 319 868 01/2010→	255.070 1S7G 6051AJ 1 229 872 0,50 mm $\pm$ 89 Ø  →12/2009 226.220 6M8Z-6051AC 1 355 862 0,40 mm $\pm$ 89 Ø  01/2010→	ZKS 028.230 1 229 267 (10x) M 10x1,25x145,5 	ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC 
SEBA SEWA 4 Cyl. 2261 ccm Cyl. 87,5 Ø Galaxy 09/2007 → 06/2015 Mondeo 07/2007 → 01/2015 S-Max 07/2007 → 12/2014	ES⊕ 007.210 CS* 027.291	226.220 6M8Z-6051AC 1 355 862 0,40 mm $\pm$ 89 Ø 	ZKS 028.230 1 229 267 (10x) M 10x1,25x145,5 	ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC 

			a)  b) 	K:  N: 	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	024.390 5S43 9448AD 1 112 701 	874.301 1S7G 9441AE 1 119 284 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 		874.301 1S7G 9441AE 1 119 284 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	024.390 5S43 9448AD 1 112 701 	874.301 1S7G 9441AE 1 119 284 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	

FORD  Das Original				
E5FA Y5A E5FC 4 Cyl. 2295 ccm Cyl. 89,6 Ø Scorpio 06/1996 → 08/1998 Transit 08/2000 → 05/2006	ES⊕ 897.900 CS* 389.161	388.190 96XM 6051A3B 1 019 030 90,6 Ø 	ZKS 802.900 1 073 369 (10x) M 11x1,5x173 	ZKHS 569.860  446.260 95WM 6584AC 7 024 740 
E5SA Y5B E5SB 4 Cyl. 2295 ccm Cyl. 89,6 Ø Galaxy 09/1996 → 05/2006	ES⊕ 569.480 CS* 389.161	374.990 96XM 6051B3B 1 022 220 1,20 mm ± 90,5 Ø 	ZKS 802.900 1 073 369 (10x) M 11x1,5x173 	ZKHS 569.860  446.260 95WM 6584AC 7 024 740 
YTR YTT 4 Cyl. 2304 ccm Cyl. 94,0 Ø Sierra 08/1982 → 02/1993		694.502  → 0,790 mm 1,40 mm ± 96 Ø 2 ▽  599.402 ● 91EM 6051BA 6 812 073  → 0,790 mm → 0,890 mm 1,50 mm ± 96 Ø 3 ▽  694.510 91EM 6051CA 6 812 074  → 0,890 mm → 1,60 mm ± 96 Ø 4 ▽ 		109.193 78EM 6584AA 1 576 414 

			a)  b) 	K:  N: 	
766.615 88WM 6571A2A 6 166 533 FPM 16x	375.600 95XM 9448AA 7 087 454 	AAS 537.950  428.900 96XM 9461AA 1 019 046 4x 	b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 374.680 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11	
766.615 88WM 6571A2A 6 166 533 FPM 16x	375.600 95XM 9448AA 7 087 454 	AAS 444.570 7 090 340 +1 023 120 +1 019 046 (4x)  428.900 96XM 9461AA 1 019 046 4x 	b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 374.680 988M 6700A5B 1 102 415 ASW RD PTFE/ACM 35x50x7 K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 374.590 1M5G 6A321A5A 1 220 978 ASW LD PTFE/ACM 88x108x10 K:→ 750.476 928M 6701B5A 6 126 179 ASW LD FPM 88x108x11	
			a) 000.958 78EM 6710BA 1 608 019  b) 813.087 CU C 18x24x2	K:← 040.320 78EM 6700AA 1 576 424 A NBR 42x60x10 K:← 040.606 A NBR 45x60x7 K:→ 012.507 2x 1 576 425 GRP 65	

FORD



D2FA D2FB
D2FE D4FA
DOFA F4FA
FXFA H9FA
SWFA

4 Cyl. **2402 ccm**
Cyl. 89,9 Ø

Transit DI
01/2000 → 05/2006
Transit TD
08/2000 → 08/2003
Transit TDCi
03/2004 → 12/2011
Transit TDE
07/2001 → 05/2006

S⊕* **122.121**



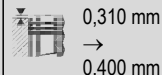
ES⊕ **030.652**



CS* **030.662**

265.421

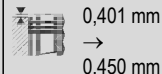
5C1Q 6051AA
1 349 874



0,310 mm
→
0,400 mm
1,10 mm ± 91 Ø
1 ∇

265.441

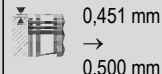
5C1Q 6051BA
1 349 875



0,401 mm
→
0,450 mm
1,15 mm ± 91 Ø
2 ∇

265.481

5C1Q 6051CA
1 349 876



0,451 mm
→
0,500 mm
1,20 mm ± 91 Ø
3 ∇

ZKS 175.580

1 102 676 (8x)
+1 102 674 (10x)
M 10x1,5x160 M
8x1,25x121

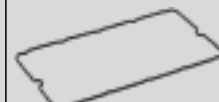


ZKHS 389.080



027.720

6C1Q 6K260AA
1 372 490



569.770

YC1Q 6K780BB
1 121 656
4x

389.140

12x

H9FB H9FD
JXFA JXFC
PHFA PHFC

4 Cyl. **2402 ccm**
Cyl. 89,9 Ø

Transit TDCi
04/2006 → 08/2014

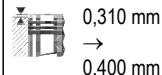
ES⊕ **511.030**



CS* **511.040**

265.421

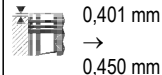
5C1Q 6051AA
1 349 874



0,310 mm
→
0,400 mm
1,10 mm ± 91 Ø
1 ∇

265.441

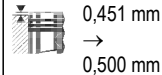
5C1Q 6051BA
1 349 875



0,401 mm
→
0,450 mm
1,15 mm ± 91 Ø
2 ∇

265.481

5C1Q 6051CA
1 349 876



0,451 mm
→
0,500 mm
1,20 mm ± 91 Ø
3 ∇

ZKS 175.580

1 102 676 (8x)
+1 102 674 (10x)
M 10x1,5x160 M
8x1,25x121



ZKHS 052.100



173.700

6C1Q-9T529-AB
1 372 495
↑
2x



027.720

6C1Q 6K260AA
1 372 490



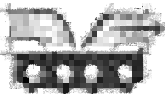
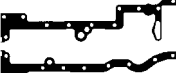
177.700

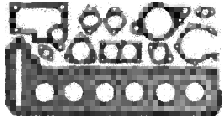
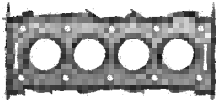
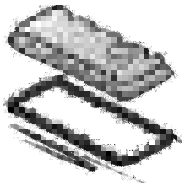
6C1Q 6K780AB
1 372 494
4x



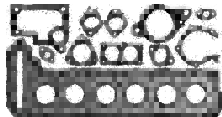
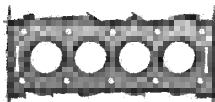
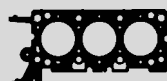
389.140

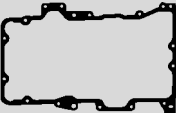
12x

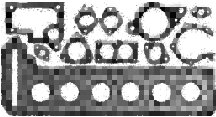
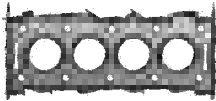
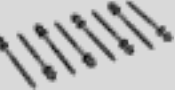
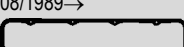
			a)  b) 	K:  N: 	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	392.440 2C1Q 9448AB 1 360 589 	AAS 052.110 →05/2003  AAS 280.350 05/2003→  027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	
027.740 XS7Q 6571AD 1 357 589 FPM 16x 	392.440 2C1Q 9448AB 1 360 589 	027.150 XS7Q 8565AA 1 138 392 8x 	a) OWS 027.371 3S7Q 6710BA 1 498 320  a) 036.164 Dirko HT / EU ↓ a) 510.031 Dirko HT / USA/CDN/MEX ↓ a) 527.291 Dirko HT / RU ↓ a) 648.661 Dirko HT / BR ↓ b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS 773.530 

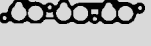
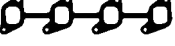
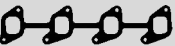
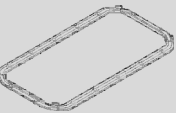
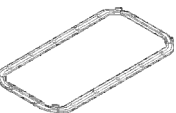
FORD 				
GBVAK 4 Cyl. 2488 ccm Cyl. 89,0 Ø Ranger 11/2011 →				ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC 
S7GA S7GB 4 Cyl. 2488 ccm Transit Connect 09/2013 →	CS* 709.740		ZKS 028.230 1 229 267 (10x) M 10x1,25x145,5 	ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC  709.690 BR3E-6P251-BA 5 053 748 ↑ 

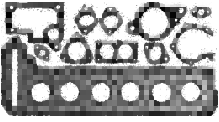
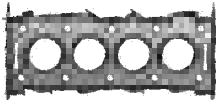
			a)  b) 	K:  N: 	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	024.390 5S43 9448AD 1 112 701 	874.301 1S7G 9441AE 1 119 284 →01/2013 4x  708.610 8E5G-9441-AA 1 508 496 01/2013→ 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 →02/2019 b) 823.400 4 948 795 M 12x1,75x17 02/2019→ b) 176.090 97JM 6734BA 1 005 593 13x22,4x3 →02/2019 b) 056.130 FPM RD 10,8x20,8x2,6 02/2019→	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	709.040 CV61-9448-AB 5 305 978	708.610 8E5G-9441-AA 1 508 496 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 4 948 795 M 12x1,75x17 b) 056.130 FPM RD 10,8x20,8x2,6	K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	

FORD 					
YTMA 4 Cyl. 2488 ccm Cyl. 89,0 Ø Kuga 01/2014 → Mondeo 09/2012 →	CS* 781.240		ZKS 028.230 1 229 267 (10x) M 10x1,25x145,5 	ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC  709.690 BR3E-6P251-BA 5 053 748 ↑ 	
S7CB 4 Cyl. 2489 ccm Cyl. 89,0 Ø Mondeo 05/2015 →	CS* 709.740			ZKHS 001.563 1S7G 6K260AA 1 220 025  PLASTIC  709.690 BR3E-6P251-BA 5 053 748 ↑ 	
LCBB LCBC LCBE SEB SEC SGA 6 Cyl. 2495 ccm Cyl. 81,6 Ø Cougar 08/1998 → 12/2001 Mondeo 05/1999 → 09/2000	ES⊕ 027.490 F43X 6014AA 1 005 491 →09/2000 ES⊕ 027.680 09/2000→ CS* 027.600 F43X 6013AA 1 005 488 +3 780 203	025.120 XU3E 6083AA 3 922 601 L →09/2000 025.070 4 129 205 1S7E 6083DE L 09/2000→ 025.130 XU3E 6051AB 4 028 565 R →09/2000 025.090 4 552 600 1S7E 6051DE R 09/2000→	   	ZKS 156.580 4 411 018 (8x) M 10x1,5x152,5 2x 	ZKHS 246.090 L  ZKHS 246.100 R 

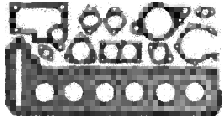
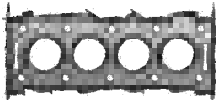
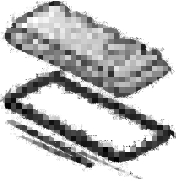
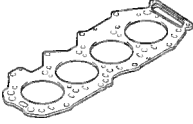
			a)  b) 	K:  N: 	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	709.040 CV61-9448-AB 5 305 978	708.610 8E5G-9441-AA 1 508 496 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 4 948 795 M 12x1,75x17 b) 056.130 FPM RD 10,8x20,8x2,6	K:← 023.631 1S7G 6700AC 1 119 162 AS RD FPM 37x50x6 K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.680 3S4G 6A517AA 1 151 825 FPM E 8x  026.650 1S7G 6A517BG 1 206 655 FPM A 8x 	709.040 CV61-9448-AB 5 305 978	708.610 8E5G-9441-AA 1 508 496 4x	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 823.400 4 948 795 M 12x1,75x17 b) 056.130 FPM RD 10,8x20,8x2,6	K:← 649.250 CM5E-6700-AB AS OF RD FPM 37x50x6 K:→ 023.940 1S7G 6A321AA 1 211 759 IWD LD PTFE 88x180x15	
026.630 F53E 6A517AA 7 221 536 FPM 24x	024.760 XW4E 9448AC 4 503 102 2x 	025.300 F53E 9439BB 3 902 545 2x 	a) 025.460 4 174 016 2R8E 6710AA 	K:← 023.640 F3AE 6700AA 7 117 120 A/BS RD FPM 47,62x63,5x8,9 K:→ 287.300 7 104 290 A/BS LD FPM 92,08x107,7x9,65 N:→ 340.230 IWD FPM 26x45x23,4	

FORD  Das Original				
LCBD 6 Cyl. 2495 ccm Cyl. 81,6 Ø Metrostar 10/2000 → 02/2007 Mondeo 06/2000 → 03/2007	ES⊕ 027.490 F43X 6014AA 1 005 491 →09/2000 ES⊕ 027.680 09/2000→ CS* 027.600 F43X 6013AA 1 005 488 +3 780 203	025.120 XU3E 6083AA 3 922 601 L →09/2000 025.070 4 129 205 1S7E 6083DE L 09/2000→ 025.130 XU3E 6051AB 4 028 565 R →09/2000 025.090 4 552 600 1S7E 6051DE R 09/2000→	ZKS 156.580 4 411 018 (8x) M 10x1,5x152,5 2x 	ZKHS 246.090 L  ZKHS 246.100 R 
4BC 4CC 4FA 4FB 4FC 4FD 4 Cyl. 2496 ccm Cyl. 93,7 Ø Transit DI 05/1991 → 03/2000 Transit Tourneo DI 11/1994 → 12/2000	ES⊕ 476.930 924F 6014AA 6 689 715 	646.440 924F 6051AA 6 518 302 1,27 mm $\frac{1}{2}$ 95 Ø 	ZKS 802.930 6 093 964 (18x) M 12x1,75x92 	211.770 904F 6584CA 6 201 251 
4AB 4AE 4BA 4BB 4CA 4CB 4DA 4 Cyl. 2496 ccm Cyl. 93,7 Ø Transit 10/1983 → 09/1992 Transit DI 09/1988 → 08/1994	ES⊕ 476.920 894F 6014AA 6 173 218 →08/1989  ES⊕ 476.930 924F 6014AA 6 689 715 08/1989→ 	646.440 924F 6051AA 6 518 302 1,27 mm $\frac{1}{2}$ 95 Ø 	ZKS 802.930 6 093 964 (18x) M 12x1,75x92 	458.200 844F 6584AA 6 094 666 →08/1989  211.770 904F 6584CA 6 201 251 08/1989→ 
4EA 4EB 4EC 4ED 4GA 4GB 4GC 4GD 4GE 4GF 4 Cyl. 2496 ccm Cyl. 93,7 Ø Transit DI 10/1992 → 03/2000 Transit TD 05/1991 → 03/2000 Transit Tourneo 11/1994 → 12/2000	ES⊕ 476.910 924F 6014BA 6 689 716 	646.440 924F 6051AA 6 518 302 1,27 mm $\frac{1}{2}$ 95 Ø 	ZKS 802.930 6 093 964 (18x) M 12x1,75x92 	211.770 904F 6584CA 6 201 251 

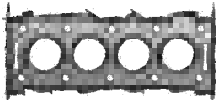
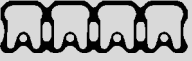
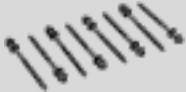
			a)  b) 	K:  N: 	
026.630 F53E 6A517AA 7 221 536 FPM 24x	024.760 XW4E 9448AC 4 503 102 2x 	025.300 F53E 9439BB 3 902 545 2x 	a) 025.460 4 174 016 2R8E 6710AA →10/2003  a) 589.740 4 802 297 3W4E-6710DA 10/2003→ 	K:← 023.640 F3AE 6700AA 7 117 120 A/BS RD FPM 47,62x63,5x8,9 K:→ 287.300 7 104 290 A/BS LD FPM 92,08x107,7x9,65 N:→ 340.230 IWD FPM 26x45x23,4	
467.880 924F 6571AA 6 597 036 FPM 8x	476.981 6 193 676 11/1991→ 	476.991 894F 9461AB 6 525 815 	a) 112.000 894F 6710CA 6 193 087  b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:→ 375.560 894F 6701AD 1 087 565 AW/BS LD PTFE/ACM 79x99x9,6 N:← 516.406 894F 6L27AA 6 182 957 ASW RD PTFE/ACM 47,6x66,8x11,1	
467.880 924F 6571AA 6 597 036 FPM 8x	476.981 6 193 676 11/1991→ 	476.991 894F 9461AB 6 525 815 	a) 112.000 894F 6710CA 6 193 087  b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:→ 375.560 894F 6701AD 1 087 565 AW/BS LD PTFE/ACM 79x99x9,6 08/1989→ N:← 516.406 894F 6L27AA 6 182 957 ASW RD PTFE/ACM 47,6x66,8x11,1	
467.880 924F 6571AA 6 597 036 FPM 8x	476.981 6 193 676 	060.161 6 751 295 	a) 112.000 894F 6710CA 6 193 087  b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:→ 375.560 894F 6701AD 1 087 565 AW/BS LD PTFE/ACM 79x99x9,6 N:← 516.406 894F 6L27AA 6 182 957 ASW RD PTFE/ACM 47,6x66,8x11,1	

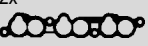
FORD  Das Original				
4HA 4HB 4HC 4HD 4 Cyl. 2496 ccm Cyl. 93,7 Ø Transit DI 06/1994 → 03/2000 Transit TD 08/1994 → 06/2000 Transit Tourneo 08/1994 → 06/2000 Transit Tourneo DI 11/1994 → 12/2000	ES⊕ 476.930 924F 6014AA 6 689 715 	646.440 924F 6051AA 6 518 302 1,27 mm $\pm$ 95 Ø 	ZKS 802.930 6 093 964 (18x) M 12x1,75x92 	211.770 904F 6584CA 6 201 251 
SFA SFB 4 Cyl. 2498 ccm Cyl. 94,0 Ø Scorpio TD 06/1988 → 07/1993		694.502  → 0,790 mm  1,40 mm $\pm$ 96 Ø 2 ▽ 599.402 ● 91EM 6051BA 6 812 073  → 0,790 mm  0,890 mm 1,50 mm $\pm$ 96 Ø 3 ▽ 694.510 91EM 6051CA 6 812 074  → 0,890 mm  1,60 mm $\pm$ 96 Ø 4 ▽		109.193 78EM 6584AA 1 576 414 
STP 4 Cyl. 2498 ccm Cyl. 94,0 Ø Granada 08/1982 → 08/1985		694.502  → 0,790 mm  1,40 mm $\pm$ 96 Ø 2 ▽ 599.402 ● 91EM 6051BA 6 812 073  → 0,790 mm  0,890 mm 1,50 mm $\pm$ 96 Ø 3 ▽ 694.510 91EM 6051CA 6 812 074  → 0,890 mm  1,60 mm $\pm$ 96 Ø 4 ▽		109.193 78EM 6584AA 1 576 414 

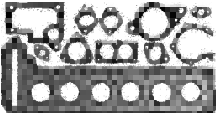
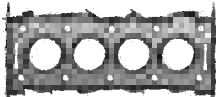
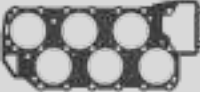
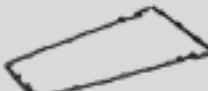
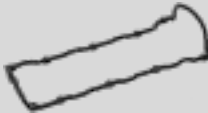
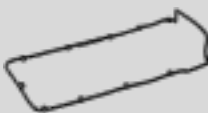
			a)  b) 	K:  N: 	
467.880 924F 6571AA 6 597 036 FPM 8x	476.981 6 193 676 	476.991 894F 9461AB 6 525 815 	a) 112.000 894F 6710CA 6 193 087  b) 422.090 92FF 6734AA 6 835 866 NBR A 14x24x1,5 FE/NBR	K:→ 375.560 894F 6701AD 1 087 565 AW/BS LD PTFE/ACM 79x99x9,6 N:← 516.406 894F 6L27AA 6 182 957 ASW RD PTFE/ACM 47,6x66,8x11,1	
			a) 000.958 78EM 6710BA 1 608 019  b) 813.087 CU C 18x24x2	K:← 040.606 A NBR 45x60x7 K:→ 012.507 2x 1 576 425 GRP 65	
			a) 000.958 78EM 6710BA 1 608 019  b) 813.087 CU C 18x24x2	K:← 040.320 78EM 6700AA 1 576 424 A NBR 42x60x10 K:→ 012.507 2x 1 576 425 GRP 65	

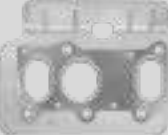
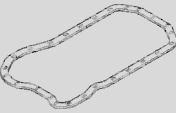
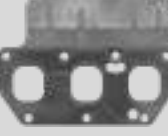
FORD 				
STR 4 Cyl. 2498 ccm Cyl. 94,0 Ø Scorpio 12/1985 → 12/1994	S⊕* 925.600	694.502  → 0,790 mm 1,40 mm $\pm$ 96 Ø 2 ▽ 599.402 ● 91EM 6051BA 6 812 073  → 0,790 mm → 0,890 mm 1,50 mm $\pm$ 96 Ø 3 ▽ 694.510 91EM 6051CA 6 812 074  → 0,890 mm 1,60 mm $\pm$ 96 Ø 4 ▽		109.193 78EM 6584AA 1 576 414 
WL WL-T 4 Cyl. 2499 ccm Cyl. 93,0 Ø Courier 03/1998 → 09/2005 Ranger 10/1999 → 11/2011 Ranger TD 10/1999 → 06/2006		193.130 XM34 6051MA 4 330 744 1,00 mm $\pm$ 94 Ø 		
SCB 4 Cyl. 2500 ccm Cyl. 92,0 Ø Scorpio TD 08/1993 → 09/1994		521.339 7 072 599 1,48 mm $\pm$ 4x  521.347 7 072 600 1,59 mm $\pm$ 2 ▽ 4x  521.355 7 072 601 1,69 mm $\pm$ 1 ▽ 4x  164.861 ● 1,52 mm $\pm$ 98 Ø 2 ⊗  164.841 1,62 mm $\pm$ 98 Ø 1 ⊗ 		200.941 V94DD 6584BA 7 370 373 

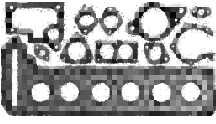
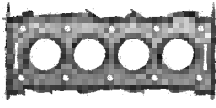
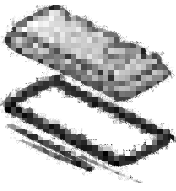
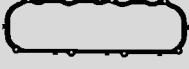
			a)  b) 	K:  N: 	
			a) 000.958 78EM 6710BA 1 608 019  b) 813.087 CU C 18x24x2	K:← 040.606 A NBR 45x60x7 K:→ 012.507 2x 1 576 425 GRP 65	
			a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR	K:→ 373.490 3 900 720 AS LD FPM 90x110x10 K:→ 845.060 AS LD FPM 90x110x8,5 N:← 153.830 A LD ACM 32x46x7	
	435.830 7 072 648 4x 	435.810 7 072 649 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.910 M 22x1,5x10 b) 878.040 M 22x1,5x10 b) 128.503 1 669 199 CU A 22x27x1,5	K:→ 298.247 ASW LD FPM/ACM 110x130x13	

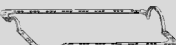
FORD 				
SCC VM 4 Cyl. 2500 ccm Cyl. 92,0 Ø Scorpio TD 10/1994 → 08/1998		521.339 7 072 599 1,48 mm $\pm$ 4x 521.347 7 072 600 1,59 mm $\pm$ 2 ▽ 4x 521.355 7 072 601 1,69 mm $\pm$ 1 ▽ 4x 164.861 ● 1,52 mm $\pm$ 98 Ø 2 ⊗ 164.841 1,62 mm $\pm$ 98 Ø 1 ⊗		446.111 V95DD 6584AA 1 690 030 
HUBA HUWA HYDA HYDB HYDC JZDA 5 Cyl. 2521 ccm Cyl. 83,0 Ø Focus 10/2005 → 09/2012 Kuga 02/2008 → 11/2012 Mondeo 03/2007 → 01/2015 S-Max 05/2006 → 12/2014		477.870 9M5N-6051-AA 1 575 106 0,90 mm $\pm$ 	ZKS 221.490 1 370 338 (12x) M 12x1,75x157 	461.682 EL-Liq 74
LCBA SEA 6 Cyl. 2544 ccm Cyl. 82,4 Ø Cougar 08/1998 → 12/2001 Mondeo 07/1994 → 09/2000	ES⊕ 027.490 F43X 6014AA 1 005 491 →09/2000 ES⊕ 027.680 09/2000→ CS* 027.600 F43X 6013AA 1 005 488 +3 780 203	025.120 XU3E 6083AA 3 922 601 L →09/2000 025.070 4 129 205 1S7E 6083DE L 09/2000→ 025.130 XU3E 6051AB 4 028 565 R →09/2000 025.090 4 552 600 1S7E 6051DE R 09/2000→    	ZKS 156.580 4 411 018 (8x) M 10x1,5x152,5 2x 	ZKHS 246.090 L  ZKHS 246.100 R 

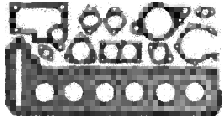
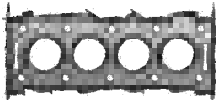
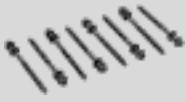
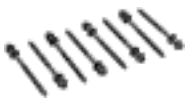
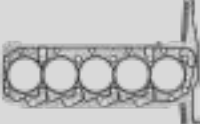
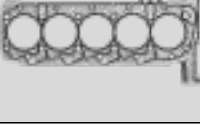
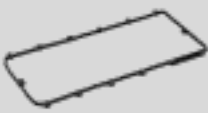
			a)  b) 	K:  N: 	
	435.830 7 072 648 4x 	435.810 7 072 649 4x 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 877.910 M 22x1,5x10 b) 878.040 M 22x1,5x10 b) 128.503 1 669 199 CU A 22x27x1,5	K:→ 298.247 ASW LD FPM/ACM 110x130x13	
369.890 1 369 851 FPM 20x	394.320 1 371 948 	302.570 6M5G-9441-AA 1 370 365 	a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 122.904 CU A 18x24x1,5	K:← 336.999 1 431 668 AS RD FPM 35x47x5,6 K:→ 135.190 1 369 754 A LD FPM 98x110x8,5 N:← 362.730 ASW RD FPM/ACM 45x65x7 N:← 362.740 ASW RD FPM 51x65x7	
026.630 F53E 6A517AA 7 221 536 FPM 24x	024.760 XW4E 9448AC 4 503 102 2x 	025.300 F53E 9439BB 3 902 545 2x 	a) 025.460 4 174 016 2R8E 6710AA 	K:← 023.640 F3AE 6700AA 7 117 120 A/BS RD FPM 47,62x63,5x8,9 K:→ 287.300 7 104 290 A/BS LD FPM 92,08x107,7x9,65 N:→ 340.230 IWD FPM 26x45x23,4	

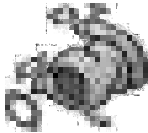
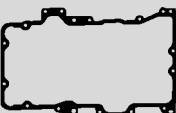
FORD  Das Original				
AAA 6 Cyl. 2792 ccm Cyl. 81,0 Ø Galaxy 11/1995 → 07/2000	ES⊕ 917.966 95VW 6014AA 7 402 415 →Mot. AAA 146 000 ES⊕ 224.460 Mot. AAA 146 001→ CS* 617.270 95VW 6013AA 1 005 293	917.908 95VW 6051AA 1 669 794 83,5 Ø 	ZKS 104.510 1 669 796 (10x) +1 669 797 (3x) +1 669 795 (7x) M 11x1,5x85/119/144 	917.842 95VW 6584AA 1 669 798 →Mot. AAA 146 000  714.230 1 106 632 Mot. AAA 146 001→ 
AMY 6 Cyl. 2792 ccm Cyl. 81,0 Ø Galaxy 11/1995 → 04/2000	ES⊕ 726.300	401.820 98VW 6051AA 1 074 620 0,64 mm $\pm$ 83,5 Ø 	ZKS 104.510 1 669 796 (10x) +1 669 797 (3x) +1 669 795 (7x) M 11x1,5x85/119/144 	714.230 1 106 632 
AYL 6 Cyl. 2792 ccm Cyl. 81,0 Ø Galaxy 04/2000 → 05/2006	ES⊕ 233.740 CS* 217.510	124.634 YM21 6051AA 1 118 007 0,64 mm $\pm$ 82,5 Ø 	ZKS 057.290 1118008 (13x) +1118011 (7x) M 11x1,5x101/131 	660.260 1 118 025  037.741 1 333 787 6x 

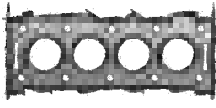
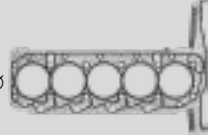
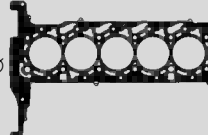
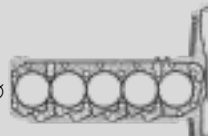
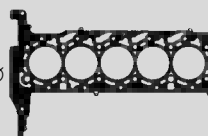
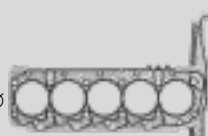
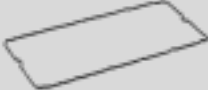
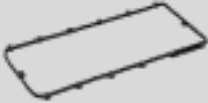
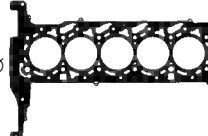
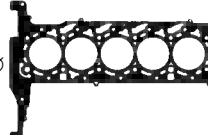
			a)  b) 	K:  N: 	
VAS 825.050 FPM 701.289 95VW 6571BA 1 669 785 FPM 12x	AAS 734.250  917.915 95VW 9448AA 1 005 899  917.958 95VW 9448BA 1 005 900 	917.893 VX021 133227HVX 1 005 062 	a) 616.510 →Mot. AAA 255 785  a) 030.793 Dirko HT Mot. AAA 255 786→ b) 567.640 1 459 212 M 14x1,5x22 b) 878.070 M 14x1,5x16 b) 115.100 95VW 6734AA 1 005 306 0 209 725 CU A 14x20x1,5	K:← 294.357 95VW 6700AA 1 005 301 ASW RD FPM/ACM 35x48x10 K:← 475.961 ASW RD FPM 35x48x10 K:→ 342.093 95VW 6734AA 1 005 303 ASW LD FPM 85x105x11 K:→ 829.056 ASW LD FPM 85x105x11	
VAS 825.050 FPM 701.289 95VW 6571BA 1 669 785 FPM 12x	AAS 734.250  917.915 95VW 9448AA 1 005 899  917.958 95VW 9448BA 1 005 900 	917.893 VX021 133227HVX 1 005 062 	a) 030.793 Dirko HT b) 567.640 1 459 212 M 14x1,5x22	K:← 294.357 95VW 6700AA 1 005 301 ASW RD FPM/ACM 35x48x10 K:← 475.961 ASW RD FPM 35x48x10 K:→ 342.093 95VW 6734AA 1 005 303 ASW LD FPM 85x105x11 K:→ 829.056 ASW LD FPM 85x105x11	
VAS 235.650 FPM 724.590 FPM 24x	124.330 1 118 195  124.340 1 118 196 	225.150 1 119 252 	a) 030.793 Dirko HT b) 567.640 1 459 212 M 14x1,5x22	K:← 155.560 1 100 691 ASW RD PTFE/ACM 35x48x10 K:→ 158.430 1 206 326 ASW LD PTFE 85x105x11	

FORD  Das Original				
PR PR3 PR4 PR5 PR6 6 Cyl. 2792 ccm Cyl. 93,0 Ø Sierra 08/1982 → 12/1986		287.785 83TM 6083EB 6 140 741 1,20 mm $\frac{1}{16}$ 95 Ø L  287.777 83TM 6051EB 6 140 740 1,20 mm $\frac{1}{16}$ 95 Ø R 		580.198 ● 85TM 6584CA 6 153 084 2x 
PRB PRC PRD 6 Cyl. 2792 ccm Cyl. 93,0 Ø Granada 08/1977 → 08/1985		287.785 83TM 6083EB 6 140 741 1,20 mm $\frac{1}{16}$ 95 Ø L  287.777 83TM 6051EB 6 140 740 1,20 mm $\frac{1}{16}$ 95 Ø R 		325.449 80TM 6584AA 6 104 534 2x 
PR7 PR8 PRE PRG PRI 6 Cyl. 2792 ccm Cyl. 93,0 Ø Scorpio 04/1985 → 11/1986 Sierra 01/1987 → 02/1993		287.785 83TM 6083EB 6 140 741 1,20 mm $\frac{1}{16}$ 95 Ø L  287.777 83TM 6051EB 6 140 740 1,20 mm $\frac{1}{16}$ 95 Ø R 		580.198 ● 85TM 6584CA 6 153 084 2x 
PRN PYA PYU 6 Cyl. 2792 ccm Cyl. 93,0 Ø Capri 01/1981 → 04/1987 Granada 08/1977 → 08/1985		287.785 83TM 6083EB 6 140 741 1,20 mm $\frac{1}{16}$ 95 Ø L  287.777 83TM 6051EB 6 140 740 1,20 mm $\frac{1}{16}$ 95 Ø R 		325.449 80TM 6584AA 6 104 534 2x 
PRT 6 Cyl. 2792 ccm Cyl. 93,0 Ø Sierra 08/1982 → 12/1986		287.785 83TM 6083EB 6 140 741 1,20 mm $\frac{1}{16}$ 95 Ø L  287.777 83TM 6051EB 6 140 740 1,20 mm $\frac{1}{16}$ 95 Ø R 		325.449 80TM 6584AA 6 104 534 2x 

			a)  b) 	K:  N: 	
173.053 72TM 6571A1B 6 039 100 NBR 6x 206.954 70HM 6571A3B 1 490 525 ACM 6x 	884.561 93TX 9448BA 5 028 770 4x 		a) 761.265 86TM 6710AA 6 134 416 08/1985→  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 693.201 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	
173.053 72TM 6571A1B 6 039 100 NBR 6x 206.954 70HM 6571A3B 1 490 525 ACM 6x 	884.561 93TX 9448BA 5 028 770 4x 		b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 693.201 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	
173.053 72TM 6571A1B 6 039 100 NBR 6x 206.954 70HM 6571A3B 1 490 525 ACM 6x 	884.561 93TX 9448BA 5 028 770 4x 		a) 761.265 86TM 6710AA 6 134 416  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 693.201 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	
173.053 72TM 6571A1B 6 039 100 NBR 6x 206.954 70HM 6571A3B 1 490 525 ACM 6x 	884.561 93TX 9448BA 5 028 770 4x 		a) 761.265 86TM 6710AA 6 134 416 05/1985→  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 693.201 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	
173.053 72TM 6571A1B 6 039 100 NBR 6x 206.954 70HM 6571A3B 1 490 525 ACM 6x 	884.561 93TX 9448BA 5 028 770 4x 		a) 761.265 86TM 6710AA 6 134 416 08/1985→  b) 786.500 928M 6734AA 1 454 118 Nylon A 14,5x22x2	K:← 757.497 86HM 6700AA 1 669 254 ASW RD FPM 42x56x7 K:→ 693.201 92TM 6701A1A 1 048 572 ASW LD FPM 60,45x76,18x10	

FORD  Das Original				
MEBA 6 Cyl. 2967 ccm Cyl. 89,0 Ø Mondeo 04/2002 → 03/2007			ZKS 156.580 4 411 018 (8x) M 10x1,5x152,5 2x 	ZKHS 246.090 L  ZKHS 246.100 R 
REBA 6 Cyl. 2967 ccm Cyl. 89,0 Ø Mondeo 09/2004 → 03/2007			ZKS 156.580 4 411 018 (8x) M 10x1,5x152,5 2x 	ZKHS 246.090 L  ZKHS 246.100 R 
ENSA P5-AT SA2R/S/W 5 Cyl. 3198 ccm Cyl. 89,9 Ø Everest 01/2016 → 02/2020 Ranger TDCi 04/2011 →	ES⊕ 764.470  CS* 764.750	547.490 BB3Q-6051-A1B 1 776 504 1,10 mm $\frac{1}{2}$ 91,1 Ø 1 ⊗  547.500 BB3Q-6051-B1B 1 776 505 1,15 mm $\frac{1}{2}$ 91,1 Ø 2 ⊗  547.510 BB3Q-6051-C1B 1 776 506 1,20 mm $\frac{1}{2}$ 91,1 Ø 3 ⊗ 	ZKS 823.290 1 102 676 (10x) +1 102 674 (12x) M 10x1,5x160 M 8x1,25x121 	928.210 BK3Q 6K260AA 1 760 800  469.690 BK3Q-9T529-AB 1 760 813 ↑ 1x 722.080 BK2Q-6K780BA 1 760 803 5x

			a)  b) 	K:  N: 	
026.630 F53E 6A517AA 7 221 536 FPM 24x	024.760 XW4E 9448AC 4 503 102 2x 		a) 589.740 4 802 297 3W4E-6710DA  a) 025.460 4 174 016 2R8E 6710AA →10/2003 	K:← 023.640 F3AE 6700AA 7 117 120 A/BS RD FPM 47,62x63,5x8,9 K:→ 287.300 7 104 290 A/BS LD FPM 92,08x107,7x9,65 N:→ 340.230 IWD FPM 26x45x23,4	
026.630 F53E 6A517AA 7 221 536 FPM 24x	024.760 XW4E 9448AC 4 503 102 2x 		a) 589.740 4 802 297 3W4E-6710DA 	K:← 023.640 F3AE 6700AA 7 117 120 A/BS RD FPM 47,62x63,5x8,9 K:→ 287.300 7 104 290 A/BS LD FPM 92,08x107,7x9,65 N:→ 340.230 IWD FPM 26x45x23,4	
027.740 XS7Q 6571AD 1 357 589 FPM 20x 	798.310 1 712 448	027.150 XS7Q 8565AA 1 138 392 10x 	a) OVS 876.260 a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS 764.800

FORD  Das Original				
SAFA 5 Cyl. 3198 ccm Cyl. 89,9 Ø Ranger TDCi 04/2011 → Transit TDCi 09/2007 → 08/2014	ES⊕ 764.470 Ranger TKE  ES⊕ 866.830 Transit  CS* 764.750 Ranger TKE CS* 907.040 Transit	777.750 1 459 470 1,10 mm $\frac{1}{2}$ 91 Ø Transit 547.490 BB3Q-6051-A1B 1 776 504 1,10 mm $\frac{1}{2}$ 91,1 Ø 1 ⊗ Ranger TKE  777.820 1 459 471 1,15 mm $\frac{1}{2}$ 91 Ø Transit  547.500 BB3Q-6051-B1B 1 776 505 1,15 mm $\frac{1}{2}$ 91,1 Ø 2 ⊗ Ranger TKE  777.850 1 459 472 1,20 mm $\frac{1}{2}$ 91 Ø Transit  547.510 BB3Q-6051-C1B 1 776 506 1,20 mm $\frac{1}{2}$ 91,1 Ø 3 ⊗ Ranger TKE 	ZKS 823.290 1 102 676 (10x) +1 102 674 (12x) M 10x1,5x160 M 8x1,25x121 	ZKHS 939.080 Transit 476.620 Transit  928.210 BK3Q 6K260AA 1 760 800 Ranger TKE  469.690 BK3Q-9T529-AB 1 760 813 ↑ Ranger TKE 1x 722.080 BK2Q-6K780BA 1 760 803 Ranger TKE 5x 177.700 6C1Q 6K780AB 1 372 494 Transit 5x 
SAFB 5 Cyl. 3198 ccm Cyl. 89,9 Ø Transit TDCi 09/2007 → 08/2014	ES⊕ 866.830 Transit  CS* 907.040 Transit	777.750 1 459 470 1,10 mm $\frac{1}{2}$ 91 Ø Transit 777.820 1 459 471 1,15 mm $\frac{1}{2}$ 91 Ø Transit  777.850 1 459 472 1,20 mm $\frac{1}{2}$ 91 Ø Transit 	ZKS 823.290 1 102 676 (10x) +1 102 674 (12x) M 10x1,5x160 M 8x1,25x121 	ZKHS 939.080 Transit 476.620 Transit  177.700 6C1Q 6K780AB 1 372 494 Transit 5x 

			a)  b) 	K:  N: 	
027.740 XS7Q 6571AD 1 357 589 FPM 20x	798.310 1 712 448	027.150 XS7Q 8565AA 1 138 392 10x	a) OWS 876.260 a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS 764.800 Ranger TKE TLS 939.090 Transit
027.740 XS7Q 6571AD 1 357 589 FPM 20x	798.310 1 712 448	027.150 XS7Q 8565AA 1 138 392 10x	a) OWS 876.260 a) 036.164 Dirko HT / EU a) 510.031 Dirko HT / USA/CDN/MEX a) 527.291 Dirko HT / RU a) 648.661 Dirko HT / BR b) 012.001 97JM 6730BA 1 013 938 M 14x1,5x20 b) 176.090 97JM 6734BA 1 005 593 13x22,4x3	K:← 026.782 1 801 837 ASW RD PTFE 50x90x14 K:→ 026.812 3S7Q 6385AB 1 684 287 IWD LD PTFE/ACM 106x215	TLS 939.090 Transit



000.162	563
000.958	1131, 1141, 1143
001.563	1082, 1112, 1118, 1128, 1134, 1136
002.131	624
002.141	626
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002.440	867
002.490	637, 867
004.441	794
004.450	419, 685, 689, 691, 699, 721, 723, 725
005.510	518, 520, 522, 524
005.610	218
005.660	8, 636, 838
005.911	148, 648
006.522	20
006.600	652
006.702	38
006.970	1125
007.030	23, 41, 613, 617, 619, 621, 947
007.041	612, 616
007.051	947
007.210	1128
007.810	9, 587, 637, 691, 859, 861
007.870	95, 97, 155, 159
007.961	562
008.040	124, 126, 188, 190, 192, 194, 196, 368
008.170	9, 637, 837, 839
008.430	415, 457, 459
008.560	546, 550
008.822	24, 26, 28, 30, 910, 912, 914, 916, 918
008.832	24, 26, 28, 30, 910, 912, 914, 916, 918
008.860	220, 224
010.051	1018, 1028, 1034
010.120	704
010.230	416, 418, 428, 444, 446, 448
010.270	661
010.350	614
010.360	817
012.001	641, 643, 659, 777, 885, 887, 895, 947, 995, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1013, 1017, 1019, 1029, 1031, 1033, 1035, 1039, 1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1071, 1073, 1075, 1077, 1079, 1081, 1083, 1093, 1095, 1099, 1101, 1107, 1109, 1111, 1113, 1123, 1125, 1127, 1129, 1133, 1135, 1151, 1153
012.220	684
012.280	641, 643, 887
012.370	77, 79, 105, 107, 111, 113, 115, 117, 135, 137, 141, 143, 145, 147, 151, 185, 187, 363, 365, 1087, 1089, 1091
012.380	89, 91, 185
012.507	1131, 1141, 1143
013.920	1030, 1034
016.030	1096, 1098
016.049	1096, 1098
017.131	353
017.980	240, 268, 270, 272, 274, 276



018.000	240, 268, 270, 272, 274, 276
018.010	240, 268, 270, 272, 274, 276
018.050	240, 268, 270, 272, 274, 276
018.060	240, 268, 270, 272, 274, 276
018.070	240, 268, 270, 272, 274, 276
018.352	694
019.140	731, 955, 957
019.321	452, 454
019.331	452, 454
020.020	795, 797
021.660	532
022.170	813, 815, 817, 819
022.670	816
023.401	714, 726
023.520	811, 1001, 1003, 1009, 1011, 1013, 1031, 1033, 1035
023.540	715, 727, 767, 895, 939
023.551	1000, 1008
023.590	1001, 1003, 1009, 1011, 1013, 1017, 1019, 1029, 1031, 1033, 1035
023.631	1083, 1111, 1113, 1115, 1117, 1119, 1129, 1135, 1137
023.640	1137, 1139, 1145, 1151
023.660	1000, 1008
023.680	715, 727, 767, 895, 939
023.711	714, 726, 764
023.740	999, 1005, 1045
023.862	1001, 1003, 1009, 1011, 1013, 1017, 1019, 1029, 1031, 1033, 1035
023.940	1083, 1111, 1113, 1115, 1117, 1119, 1129, 1135, 1137
023.950	999, 1005, 1045
023.990	614
024.081	658
024.352	416, 418, 428, 444, 446, 448
024.390	1083, 1113, 1129, 1135
024.760	1137, 1139, 1145, 1151
024.940	1003, 1011, 1031
024.950	1005, 1045
024.961	1002, 1010
024.999	1044
025.000	1004
025.030	1000, 1002
025.040	1000
025.070	1136, 1138, 1144
025.090	1136, 1138, 1144
025.120	1136, 1138, 1144
025.130	1136, 1138, 1144
025.250	1045
025.260	1003, 1009, 1011, 1013, 1031, 1033
025.271	999, 1005
025.280	1001, 1009
025.290	1001
025.300	1137, 1139, 1145
025.450	1001, 1009, 1011, 1031
025.460	1137, 1139, 1145, 1151
025.481	999, 1005, 1045
025.510	1002, 1010



025.890	1078
026.450	570
026.540	998, 1004, 1044
026.551	1082, 1112, 1128
026.630	1137, 1139, 1145, 1151
026.640	999, 1005, 1045
026.650	641, 643, 885, 887, 895, 1083, 1111, 1113, 1115, 1117, 1119, 1129, 1135, 1137
026.670	1001, 1003, 1009, 1011, 1013, 1019, 1029, 1031, 1033, 1035
026.680	1083, 1111, 1113, 1115, 1117, 1119, 1129, 1135, 1137
026.700	1001, 1003, 1009, 1011, 1013, 1019, 1029, 1031, 1033, 1035
026.740	699, 701, 703, 707, 709, 711, 713, 877, 1015, 1017, 1019, 1021, 1025, 1027
026.750	699, 701, 703, 707, 709, 711, 713, 725, 745, 877, 1015, 1017, 1019, 1021, 1025, 1027
026.770	1047, 1049, 1051, 1053, 1055, 1077
026.782	777, 947, 1107, 1109, 1111, 1123, 1125, 1127, 1133, 1151, 1153
026.790	217, 225, 241, 243, 265, 267, 269, 271, 273, 275, 277, 279, 315, 317, 319, 321, 323, 325, 329, 333, 335, 337, 341, 343, 345, 347, 349, 353, 373, 375, 377, 379, 381, 383, 385, 699, 701, 703, 707, 709, 711, 713, 877, 1015, 1017, 1019, 1021, 1025, 1027
026.812	777, 947, 1107, 1109, 1111, 1123, 1125, 1127, 1133, 1151, 1153
026.821	1047, 1049, 1051, 1053, 1055, 1075, 1077
026.910	1004
026.961	1107, 1109, 1111
026.980	1109, 1111, 1123
026.990	1107, 1109
027.062	1046, 1048, 1050, 1052, 1054, 1076
027.072	1046, 1048, 1050, 1052, 1054, 1076
027.082	1046, 1048, 1050, 1052, 1054, 1076
027.092	1046, 1048, 1050, 1052, 1054, 1076
027.102	1046, 1048, 1050, 1052, 1054, 1076
027.112	1046, 1048, 1050, 1052, 1054, 1076
027.150	777, 947, 1107, 1109, 1111, 1123, 1125, 1127, 1133, 1151, 1153
027.160	701, 1015
027.170	698, 700, 706, 708, 710, 876, 1014, 1016, 1018, 1020, 1024, 1026
027.270	1082
027.291	1082, 1112, 1128
027.330	1047, 1049, 1051, 1053, 1055, 1077
027.371	777, 947, 1107, 1109, 1111, 1123, 1125, 1127, 1133
027.470	1112, 1128
027.490	1136, 1138, 1144
027.570	1046, 1048, 1050, 1052, 1054, 1056, 1058, 1064, 1074, 1076
027.600	1136, 1138, 1144
027.680	1136, 1138, 1144
027.720	776, 946, 1106, 1108, 1110, 1122, 1124, 1132
027.730	700, 1014
027.740	777, 947, 1107, 1109, 1111, 1123, 1125, 1127, 1133, 1151, 1153



027.750	699, 701, 707, 709, 713, 877, 1015, 1017, 1019, 1021, 1027
027.850	1046, 1048, 1050, 1052, 1054, 1076
027.890	1012
027.990	914
028.000	914
028.020	914
028.030	914
028.040	914
028.230	1082, 1112, 1128, 1134, 1136
029.350	546
030.440	998, 1004, 1044
030.460	1046, 1076
030.470	1044
030.492	1046, 1048, 1076
030.500	1048, 1050, 1052, 1054
030.521	1050, 1052
030.531	1054
030.551	1106, 1108, 1110, 1122
030.583	1108, 1110
030.602	1108
030.612	1106, 1108
030.652	1132
030.662	1132
030.760	700, 1014
030.780	700, 710, 876, 1014, 1024
030.793	9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 69, 71, 73, 75, 77, 79, 81, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 115, 117, 123, 125, 127, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 173, 175, 177, 185, 187, 189, 191, 193, 195, 197, 199, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 231, 233, 235, 237, 239, 241, 243, 245, 251, 257, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 353, 355, 361, 363, 365, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 421, 437, 439, 441, 443, 449, 451, 453, 455, 505, 507, 637, 639, 641, 643, 645, 647, 649, 691, 795, 837, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 865, 867, 869, 871, 873, 881, 883, 885, 887, 893, 895, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 925, 927, 929, 931, 933, 935, 937, 939, 941, 947, 953, 955, 957, 1087, 1089, 1091, 1121, 1147
032.900	369
033.070	197
033.891	501
034.540	661
034.550	552
034.560	643, 651, 653, 655, 763, 779, 953
035.670	69, 71
035.850	173, 175
036.164	332, 334, 409, 411, 413, 419, 461, 463, 465, 467, 469, 527, 529, 571, 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 607, 609, 613, 615, 617, 619, 621, 623, 643, 651, 653, 655, 657, 661, 663, 665, 685, 689, 691,



036.355	40
036.365	40
036.375	40
036.920	177
036.940	167, 169, 173
036.980	169, 175
037.461	14, 636, 844, 866, 868, 1000
037.741	324, 1146
040.050	210, 212, 214, 232, 234, 236, 238, 250, 252, 258, 260, 262, 264, 370, 376
040.060	416, 426, 428
040.320	1131, 1141
040.331	23, 41
040.554	14, 636, 844, 846, 848, 850, 852, 866, 868, 1000
040.606	1131, 1141, 1143
040.860	612
041.450	197, 199
044.611	751, 755, 757, 759, 761, 775, 935, 937
047.190	1125
047.221	8, 636, 838
048.800	281, 283, 287, 289, 291, 293, 295, 297
049.930	87, 89, 91, 143, 181, 183, 1089
050.191	797
050.260	421, 431, 435, 437, 471, 481, 483, 485, 487, 489, 495, 497, 499, 533, 563
050.380	1111
050.460	1111
051.980	340, 342
052.091	1124
052.100	776, 946, 1124, 1132
052.110	1107, 1109, 1111, 1133
052.120	340, 342
054.930	414, 456, 458
056.130	23, 41, 583, 593, 595, 607, 613, 615, 617, 619, 621, 623, 625, 627, 629, 947, 1113, 1115, 1117, 1119, 1135, 1137
056.900	23, 593, 601, 603, 883, 895
057.070	211, 213, 215, 233, 235, 237, 239, 251, 253, 259, 261, 263, 265, 313, 371, 377, 379
057.220	92
057.240	142, 144, 146, 148, 150, 1086, 1088
057.260	76, 78
057.290	1146
057.370	655, 657, 659, 661, 663
057.410	184



057.440	182
057.450	312, 378
057.510	1090
057.670	178, 180, 182, 184
058.051	510
058.053	510, 512
058.141	510
058.143	510, 512
058.191	510
058.193	510, 512
058.221	510
058.223	510, 512
058.671	728, 730
058.701	728, 730
058.841	728, 730
058.880	604, 606, 610, 612, 614, 616, 618
058.981	728, 730
059.031	734, 736, 900, 902
059.041	734, 736, 900, 902
059.171	734, 736, 900, 902
059.201	734, 736, 900, 902
059.341	734, 736, 900, 902
060.062	488, 496, 508, 510, 512
060.161	1139
061.151	40, 954
061.161	40, 954
061.171	40, 954
061.760	23, 593, 601, 603, 883, 895
063.110	959
065.730	614
065.810	68, 70
066.391	431, 445, 489, 497, 509
066.650	513
067.910	613
067.920	613
068.081	612
068.181	594
068.190	594
068.616	417, 419, 421, 429, 445, 447, 449, 459
069.320	814, 818
069.331	814, 816, 818
069.390	814, 816, 818
069.440	815, 817, 819
069.460	815, 817, 819
069.470	815, 817, 819
069.490	810
069.530	810
069.540	11, 13, 15, 637, 639, 843, 845, 849, 851, 853, 865, 867, 869, 871, 873, 1001
069.550	811, 813
069.590	9, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 607, 609, 637, 639, 641, 643, 645, 647, 649, 837, 839, 841, 875, 883, 885, 887, 893, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 925, 927, 937, 939, 953, 955, 957
069.600	15, 637, 843, 845, 847, 849, 851, 853, 867, 869, 1001



069.630	11, 13, 15, 637, 639, 843, 849, 853, 865, 867, 869, 871, 873
069.640	811
069.670	811
071.292	802
071.340	445
072.850	623, 625, 627
073.611	532
073.890	799, 801, 803
073.910	445, 509, 513
074.173	8, 10, 584, 586, 636, 690, 854, 856, 858, 860, 1004
074.391	686
074.400	210, 214
074.410	532
074.460	533
074.530	532
074.550	532
074.660	30, 904
074.670	30, 904
074.990	431, 445, 489, 497, 509, 511, 513
075.400	747
075.820	750, 754, 756, 758, 760, 934, 936
075.830	750, 754, 756, 758, 760, 934, 936
075.840	750, 754, 756, 758, 760, 934, 936
075.850	750, 754, 756, 758, 760, 934, 936
075.860	750, 754, 756, 758, 760, 934, 936
075.870	750, 754, 756, 758, 760, 934, 936
075.880	750, 754, 756, 758, 760, 934, 936
075.890	750, 754, 756, 758, 760, 934, 936
075.920	430
075.950	430
075.960	430
076.040	727, 763, 765, 941
076.110	73, 93
076.220	725, 747, 761, 779, 929
076.348	8, 10, 584, 586, 636, 690, 854, 856, 858, 860, 1004
076.358	8, 10, 584, 586, 636, 690, 854, 856, 858, 860, 1004
076.408	8, 10, 584, 586, 636, 690, 854, 856, 858, 860, 1004
076.892	22, 592, 600, 602, 894
076.971	603
077.363	411, 413
077.382	409
077.394	419, 461, 463, 465, 467, 469
077.402	411, 413
077.413	411
080.990	107, 115, 117, 363
081.500	946
081.540	782, 958, 962, 964
081.581	612
083.350	664, 666
085.550	419, 463, 467, 469
085.560	467
085.800	590
086.420	299, 303, 305



086.887	82, 84
087.240	467, 469
087.262	994, 996, 998, 1000, 1006, 1008
087.270	467
087.830	1000, 1002, 1008, 1010, 1012, 1016, 1018, 1028, 1030, 1032, 1034
090.860	810
090.970	727, 765, 941
091.110	810
091.180	811
092.160	811
092.170	811, 813
094.190	166, 168, 174, 176
100.141	559, 561
100.400	700, 1014
100.410	700, 1014
100.420	700, 1014
100.430	700, 1014
100.440	700, 1014
100.470	562
100.520	562
102.260	902
102.823	995, 999, 1007
103.706	995, 999, 1007
103.960	995, 997, 999, 1001
104.270	880, 882
104.280	1006, 1008
104.316	842, 852
104.380	657, 663
104.510	1146
104.580	662
104.600	662
104.604	864
104.610	663
104.630	663
104.930	100, 102, 104, 106, 108, 110, 112, 114, 360
107.256	149, 199, 201, 203, 205, 217, 219
108.502	699, 701, 703, 707, 709, 711, 713, 733, 747, 755, 757, 759, 761, 771, 773, 877, 897, 929, 937, 945, 1015, 1017, 1019, 1021, 1025, 1027, 1105, 1121
108.540	655, 657, 659, 661, 663
109.193	1130, 1140, 1142
110.290	570
110.300	570
110.320	570
110.353	345, 349
110.507	409, 411, 413, 419, 437, 439, 441, 443, 461, 463, 465, 467, 469, 501, 505, 507, 527, 529
110.604	9, 11, 13, 15, 637, 639, 663, 837, 839, 841, 865, 867, 869, 871, 873
110.906	415, 417, 419, 421, 429, 431, 435, 437, 445, 447, 449, 451, 453, 455, 457, 459, 471, 473, 475, 481, 483, 485, 487, 489, 491, 493, 495, 497, 499, 501, 509, 511, 513, 515, 517, 519, 521, 523, 525, 527, 531, 533, 535, 537, 539, 541, 543, 553, 555, 557, 559, 563, 565
111.104	33
111.460	804



111.590	10, 12, 14, 636, 638, 842, 848, 852, 864, 866, 868, 870, 872
112.000	1139, 1141
115.100	73, 83, 85, 87, 89, 93, 119, 121, 127, 129, 131, 133, 135, 137, 139, 141, 145, 149, 177, 179, 181, 183, 185, 199, 201, 203, 205, 207, 209, 217, 219, 229, 233, 247, 253, 255, 259, 589, 591, 595, 597, 599, 601, 605, 607, 609, 611, 613, 615, 617, 619, 653, 657, 659, 663, 665, 1085, 1087, 1091, 1147
116.580	736, 738, 740, 898, 900, 902
117.772	684
117.831	686, 692, 694, 696, 864
118.051	798
120.782	655, 657, 659, 661, 663
121.590	623, 625, 627, 661
121.610	285, 301, 309
121.740	623, 625, 661
122.121	1132
122.505	419, 541, 543, 545, 547, 549, 551, 553, 559, 561
122.904	1145
123.022	784, 786, 966
123.032	784, 786, 966
123.483	1092, 1094
123.590	444
123.601	784, 966
123.611	784, 966
123.651	786
123.661	786
123.671	786
123.681	786
123.740	444
123.992	134, 136, 140, 142
124.002	134, 136, 140, 142
124.012	134, 136, 140, 142
124.330	1147
124.340	1147
124.372	947
124.474	88, 90
124.634	1146
125.022	1002
125.042	1030
125.800	958
125.850	958
125.911	746, 760, 928
127.490	1037, 1039, 1079, 1081, 1093, 1095
127.510	1037, 1039, 1079, 1081, 1093, 1095
127.610	23, 39, 41, 585, 589, 591, 613, 617, 619, 621, 643, 651, 653, 655, 763, 779, 947, 953
128.162	1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1073, 1075, 1077
128.210	423, 425
128.220	202
128.270	202
128.503	43, 45, 779, 783, 785, 787, 789, 949, 951, 953, 955, 957, 959, 961, 963, 965, 967, 969, 1143, 1145

	
129.780	71, 77, 79, 89, 91, 95, 97, 101, 103, 105, 107, 109, 111, 113, 115, 117, 135, 137, 139, 141, 143, 145, 147, 149, 151, 153, 185, 187, 211, 213, 215, 233, 235, 237, 239, 261, 263, 265, 361, 363, 365, 377, 649, 1087, 1089, 1091
129.800	1006, 1008
129.900	762, 764, 940
129.950	726
130.110	222, 240, 242, 268, 270, 272, 274, 276, 278, 372, 374
130.120	326, 328, 336, 338
130.130	341, 343, 345, 347, 349, 385
130.270	662
130.280	662
130.360	662
130.370	662
130.642	732, 896
130.652	732, 896
130.662	732, 896
130.672	732, 896
130.682	732, 896
130.692	732, 896
130.712	732, 896
130.722	732, 896
130.732	732, 896
130.742	732, 896
130.830	104, 106, 110, 112, 114, 116, 362
130.850	210, 212, 214, 232, 234, 236, 238, 250, 252, 258, 260, 262, 264, 370, 376
131.660	458
132.130	589
133.051	101, 103, 109, 111, 113, 201, 203, 209, 229, 233, 247, 259
133.520	91
135.052	748, 752, 772, 774, 928, 930, 932, 944, 1102
135.072	748, 752, 772, 774, 928, 930, 932, 944, 1102
135.110	9, 637, 685, 687, 693, 695, 697, 705, 717, 719, 837, 839, 841, 865
135.140	715, 717, 719, 785, 787, 967
135.190	1145
135.230	73, 93
135.280	718
135.291	686
135.391	426, 428
135.531	580
135.600	543, 547, 549
136.271	580
136.690	725, 747, 779, 929
136.940	749, 751, 753, 755, 757, 759, 761, 773, 775, 929, 931, 933, 935, 937, 945, 1103
137.130	662
137.285	86, 88
137.681	660
137.761	660
137.771	661
138.111	420
138.121	420
138.131	420
138.310	727, 765

	
138.430	805
141.921	780
141.931	694
143.031	890, 922
143.041	890, 922
143.071	920
143.180	956, 960
143.231	956
143.261	956
143.280	954
143.291	954, 960
143.300	954, 960
143.930	783, 785, 955, 957, 959, 961, 963, 965, 967
144.140	874
144.150	714, 878, 880
144.281	874
144.291	878
144.340	862
144.350	874
144.420	836, 838
144.440	838
144.460	836
144.470	840, 842, 844
144.520	836
144.552	840, 842
144.570	836
144.750	650
146.587	489
146.593	489
147.001	768, 942
147.011	768, 942
147.021	768, 942
147.031	768, 942
147.041	768, 942
147.360	430, 472
147.522	738, 740, 898
147.532	738, 740, 898
147.542	738, 740, 898
147.552	738, 740, 898
147.562	738, 740, 898
147.581	435, 437, 481, 483, 485, 495, 497, 531
147.590	435, 437, 481, 483, 485, 495, 497, 531
147.600	480, 482, 494, 496
147.610	432, 434, 476, 478, 480, 494, 502, 530
148.110	836, 838, 840
148.190	101, 103, 105, 107, 109, 111, 113, 115, 117, 361, 363
148.230	785, 787, 967
148.271	241, 243, 269, 271, 273, 275, 277, 279, 337, 375
148.331	72
149.080	337
149.302	336
149.312	336
149.324	336
149.332	336
149.342	336

	
149.354	336
149.360	725, 727, 745, 747, 761, 765, 779, 929, 941
149.720	184
149.992	76, 78
150.011	76, 78
150.021	76, 78
150.111	147, 151
150.153	142, 144, 146, 148, 1086, 1088, 1090
150.162	142, 144, 146, 148, 1086, 1088, 1090
150.172	142, 144, 146, 148, 1086, 1088, 1090
150.380	148, 150, 152, 648
150.390	148, 150, 152, 648
150.400	148, 150, 152, 648
150.782	150
150.791	150
150.801	150
150.860	123, 125, 185, 187, 189, 365, 367
150.891	327
150.902	327
151.123	326
151.140	73, 75, 93, 95
151.611	22, 40
151.690	23, 41
151.810	803
151.890	802
151.900	489, 497, 509, 513
151.960	508
152.060	508
152.080	18, 20, 36, 38, 892
152.090	936, 938, 956
152.307	726, 764, 940
152.317	726, 764, 940
152.390	489, 497, 509, 511, 513
152.440	22, 24, 28, 30, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920
152.480	778
152.510	780
152.550	728, 730, 732, 734, 736, 762, 764, 766, 896, 900, 902, 938, 940
152.570	784, 786, 966
152.760	40, 42, 952
153.002	748, 752, 772, 774, 928, 930, 932, 944, 1102
153.142	748, 752, 772, 774, 928, 930, 932, 944, 1102
153.200	724
153.740	743, 745, 747, 749, 751, 753, 755, 757, 759, 761, 771, 773, 775, 929, 931, 933, 935, 937, 945, 1103, 1105, 1121
153.830	1143
154.016	836, 838
154.170	752, 772, 774, 930, 944
154.980	434, 436, 470
155.560	71, 73, 75, 77, 79, 89, 91, 95, 97, 105, 107, 111, 113, 115, 117, 135, 137, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 185, 187, 211, 213, 215, 233, 235, 237, 239, 259, 261, 263, 265, 313, 325, 363, 365, 371, 377, 379, 649, 1087, 1089, 1091, 1147
155.710	727, 765
155.720	727, 765, 941



155.740	749, 751, 753, 755, 757, 759, 761, 773, 775, 929, 931, 933, 935, 937, 945, 1103
155.750	725, 727, 745, 747, 761, 765, 779, 929, 941
156.201	776, 946, 1122, 1124, 1126
156.211	776, 946, 1122, 1124, 1126
156.221	776, 946, 1122, 1124, 1126
156.550	998, 1004, 1044
156.580	1136, 1138, 1144, 1150
156.680	734, 762
156.770	749, 753, 773, 775, 929, 931, 933, 945, 1103
156.830	328, 348, 350
156.870	328, 348, 350
157.200	805
157.410	496
157.420	496
157.430	496
157.440	496
157.480	488
157.490	488
157.560	431, 445, 489, 509, 511, 513
157.570	488, 496
157.680	488, 496, 508, 510, 512
158.060	73, 93
158.352	602
158.382	602
158.412	602
158.430	325, 327, 355, 1147
159.714	795, 797
159.730	444
160.720	715, 727, 895
162.141	780
162.483	704
163.480	745, 771, 1105
163.520	101, 103, 109, 111, 113
164.241	1056, 1060, 1064, 1066, 1070, 1074
164.261	1058, 1062, 1064, 1066, 1072, 1074
164.271	1058, 1062, 1064, 1066, 1072, 1074
164.320	198, 200, 202
164.341	611, 615
164.350	614
164.841	656, 1142, 1144
164.861	656, 1142, 1144
164.991	134, 136, 140
165.011	134, 136, 140
165.041	134, 136, 140
165.210	89
165.510	795, 797
165.560	591, 595, 599, 601
165.580	595, 599
165.590	591, 595, 599, 601
165.980	744
166.160	571, 581, 583
166.180	581, 583
166.190	571, 581, 583, 881
166.210	581
166.240	581



166.260	430
167.180	512
167.621	598
167.770	72
167.881	629
167.911	616, 618, 620
169.620	795, 797
169.650	795, 797
170.051	778
171.480	511
172.440	720
172.870	184
172.891	436, 438, 440, 442
173.011	436, 438, 440, 442
173.021	436, 438, 440, 442
173.053	1149
173.700	776, 946, 1124, 1132
173.890	333, 335, 341, 343, 345, 347, 353, 383, 385, 563, 565
174.020	340, 342, 344, 346, 348, 384
174.030	340, 342, 344, 346, 348, 384
174.251	598
174.981	699, 723
175.143	653
175.580	1106, 1108, 1110, 1122, 1132
176.090	641, 643, 659, 777, 885, 887, 895, 947, 995, 997, 999, 1001, 1003, 1005, 1007, 1009, 1011, 1013, 1017, 1019, 1029, 1031, 1033, 1035, 1039, 1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1071, 1073, 1075, 1077, 1079, 1081, 1083, 1093, 1095, 1099, 1101, 1107, 1109, 1111, 1113, 1123, 1125, 1127, 1129, 1133, 1135, 1151, 1153
176.450	570
176.510	570
176.560	571
176.570	571
176.920	580
176.930	727, 763, 765
177.110	716
177.230	794, 796
177.700	776, 946, 1124, 1132, 1152
178.580	184, 186, 364
180.000	22, 24, 30, 904, 906, 908, 910
180.060	22, 24, 30, 904, 906, 908, 910
180.100	40
180.140	838, 840
180.180	840, 842, 844
180.190	844
180.230	844
180.250	850, 852
180.260	850, 852
180.270	848, 852
180.380	848
180.390	852
180.400	852
180.490	14
180.500	14



180.520	14
180.540	14
180.560	892
180.570	18, 20, 38
180.600	18, 20, 38
180.610	892
180.620	892
180.630	936
180.640	936
180.650	42, 952
180.730	42, 952
180.770	36, 38
180.890	38
180.900	38
180.910	38
180.970	36, 38
180.980	36, 38
181.000	44
181.010	784, 966
181.060	784, 966
181.070	784, 966
181.110	784, 966
181.150	784, 966
181.260	964
181.270	782, 784, 962, 964
181.320	782, 784, 962, 964
181.340	765, 941
181.380	727
181.460	626
181.850	512
182.010	764
182.020	940
182.050	764, 940
182.130	816
182.310	726
182.320	726
182.330	726
183.160	726
183.411	764, 940
183.860	178, 180, 182, 184
183.890	100, 102, 104, 106, 108, 110, 114, 360
184.050	208, 226, 228, 230, 232, 244, 254, 256, 258
184.742	936
184.921	42, 952
184.931	42, 952
184.951	42, 952
186.030	500
186.231	902
186.381	902
186.421	902
186.532	30, 904
186.542	30, 904
186.552	30, 904
187.390	128
187.400	128, 130, 132, 138, 144, 1084, 1086, 1090
187.666	423, 425, 475

	
Das Original	
187.690	952
187.710	952
189.380	94, 96, 152, 154, 156, 158
189.768	879
190.440	488
190.640	417, 419, 421, 429, 445, 447, 449, 459
191.420	641
191.440	544
191.450	560
191.530	540
191.640	1010
191.965	863
193.130	1142
193.222	694
193.713	1029, 1043, 1097, 1099
194.020	794
195.670	73, 87, 93, 119, 121
196.140	1030, 1034
196.150	1030
196.180	581, 583, 585
196.200	324
196.390	147, 151
196.600	337, 339
196.620	79
197.680	626
197.690	628
198.240	1036, 1038, 1078, 1080, 1092, 1094
198.410	202, 204
198.624	542
198.660	488
198.680	880
198.720	881
198.770	417, 419, 429, 445, 447, 449, 541, 543, 545, 547, 549, 551, 553, 559, 561
198.850	938, 956
198.860	782
198.870	882
198.880	882
198.890	882
198.900	964
198.910	882
198.920	882
198.930	782
198.950	938
199.000	844, 846, 850, 852
199.010	10, 12, 14, 636, 638, 842, 848, 852, 864, 866, 868, 870, 872
199.020	14, 18, 20, 38
199.030	22, 24, 30, 904, 906, 908, 910
199.040	40
199.050	42, 952
199.060	782, 784, 962, 964, 966
199.080	14, 18, 20, 36, 38
199.090	892
199.100	936, 938
199.110	938, 956
199.160	30, 904

	
Das Original	
199.180	875, 879, 881, 883
199.191	15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 607, 609, 639, 641, 643, 645, 647, 649, 875, 883, 885, 887, 893, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 925, 927, 937, 939, 953, 955, 957
199.220	783, 785, 959, 963, 965, 967
199.230	783, 785, 959, 963, 965, 967
199.440	417, 419, 429, 445, 447, 449, 541, 543, 545, 547, 549, 551, 553, 559, 561
200.941	42, 656, 1142
206.954	995, 999, 1007, 1029, 1043, 1097, 1099, 1149
207.210	23, 603, 895
211.770	1138, 1140
212.410	210, 212, 214, 232, 234, 236, 238, 370
212.440	232, 234, 236, 238
212.610	604, 606, 610, 612, 614, 616, 618
214.171	79
214.390	198, 200
214.540	1037, 1039, 1079, 1081, 1093, 1095
214.600	75
214.680	417, 427, 429
214.700	1056, 1058, 1060, 1062
214.711	1056, 1058, 1060, 1062, 1064, 1066, 1070, 1072, 1074
214.800	431, 445
215.000	328, 340, 342, 352, 382
215.190	417, 427, 429
215.451	695, 715, 717
215.570	328
215.580	328
215.660	208, 226, 228, 230, 232, 244, 246, 248, 254, 256, 258
215.970	226, 228, 230, 232, 244, 254, 256, 258
216.470	752, 772, 774, 930, 944
216.500	725, 747, 929
216.730	589, 597, 605, 611, 615
217.001	22, 24, 28, 30, 904, 906, 908, 910, 912, 914, 916, 918, 920
217.021	22, 24, 28, 30, 904, 906, 908, 910, 912, 914, 916, 918, 920
217.031	22, 24, 28, 30, 904, 906, 908, 910, 912, 914, 916, 918, 920
217.052	24, 26, 28, 30, 910, 912, 914, 916, 918
217.484	1028, 1096, 1098
217.510	1146
217.580	542, 546, 548, 550, 552
217.590	498
218.841	694
218.850	694, 696, 718
218.890	718
218.970	764
219.071	764, 766, 938
219.100	766, 938
219.170	764, 938
219.230	732, 896
219.410	798
219.570	78
219.580	78

	
Das Original	
219.590	78
219.691	804
219.721	804
219.861	804
219.960	511
220.190	152, 154
220.750	79
220.780	570
221.290	1008, 1010
221.490	1144
222.800	795
222.810	795
223.440	73, 75, 77, 81, 361, 369
223.890	224, 266, 268, 314, 316, 318, 320, 324, 374, 378, 380, 382
224.460	1146
225.060	299, 303, 305, 307, 311, 313
225.150	1147
225.170	315, 319, 341, 345, 347, 379, 385
226.220	1128
226.400	1018, 1028, 1034
226.510	153
226.600	730
227.951	298, 302, 304, 306, 312
227.961	298, 302, 304, 306, 312
227.971	298, 302, 304, 306, 312
227.981	298, 302, 304, 306, 312
227.991	298, 302, 304, 306, 312
228.001	298, 302, 304, 306, 312
228.400	70
228.470	70
228.512	742, 744, 770, 1104
228.522	742, 744, 770, 1104
228.532	742, 744, 770, 1104
228.542	742, 744, 770, 1104
228.680	431, 445
228.690	489, 497, 509, 511, 513
229.302	327
230.521	216, 218
231.240	221, 223, 225, 327, 329, 373
232.480	721
232.830	97
232.860	415, 457, 459
232.910	217, 225, 265, 267, 321, 323, 325, 373, 375, 377, 379, 383
233.220	326
233.250	327
233.370	420, 436, 438, 440, 442, 448, 450, 452, 454
233.380	504, 506, 514, 516, 518
233.740	1146
234.640	510, 512
235.381	216, 218
235.421	216, 218
235.610	73, 75, 93, 95, 97, 99, 101, 123, 125, 127, 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 185, 187, 189, 191, 195, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 365, 367, 369, 385, 649



235.620	101, 103, 105, 107, 109, 111, 113, 115, 117, 185, 219, 329, 341, 343, 353, 361, 363, 383
235.650	217, 221, 223, 225, 241, 243, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 313, 315, 317, 319, 321, 323, 325, 327, 355, 373, 375, 377, 379, 381, 383, 1147
235.900	94, 96, 154, 156, 158
236.040	94, 96, 154, 156, 158
236.170	94, 96
236.280	490, 520, 522
236.320	155, 157, 159
236.340	154, 158
236.660	71
236.760	72
237.833	862
238.708	415, 417, 423, 425, 427, 429, 431, 433, 435, 437, 471, 473, 475, 477, 479, 485, 487, 493, 495, 497, 499, 503, 527, 531, 533, 535, 537, 541, 563, 565
240.050	73
240.160	332, 334
240.170	332, 334
240.810	714, 716
240.820	716
242.390	218
242.620	69, 71, 73, 75, 77, 361
242.650	69, 71, 73, 75, 77, 81, 361
243.205	115, 219, 221, 223, 225, 267, 269, 311, 319, 321, 335, 353, 363, 373, 381, 881
243.970	588
244.441	95, 97
244.650	320, 322, 382
244.710	216, 264, 320, 322, 372, 376, 382
244.891	122, 124, 186, 188, 364, 366
245.620	300, 308
245.630	300, 308
245.640	300, 308
245.650	300, 308
245.660	300, 308
245.670	300, 308
245.690	324, 382
246.090	1136, 1138, 1144, 1150
246.100	1136, 1138, 1144, 1150
246.150	153, 155
246.680	72, 74
247.120	241, 269, 271, 273, 275
247.270	844
247.280	957
247.290	843, 863
247.405	549, 551
248.097	73, 83, 85, 87, 93, 119, 121, 127, 129, 177, 179, 181, 183
248.260	326
248.270	69, 71, 73, 75, 77, 81, 361
248.300	123, 125, 127, 187, 189, 191, 193, 195, 197, 199, 365, 367, 369
249.200	546, 548, 550
249.210	542, 546, 548, 550, 552



249.570	216, 372
249.750	420, 452, 454
250.007	475, 535
252.740	168, 172
252.750	168, 172
252.760	168, 172
252.960	166, 168, 172, 174, 176
252.970	166, 168, 172, 174, 176
252.980	166, 168, 172, 174, 176
255.040	1008, 1010
255.050	1030, 1032
255.060	1082
255.070	1110, 1112, 1128
255.130	514, 516, 518
255.570	328, 352
257.360	502, 532
257.400	417, 419, 421, 429, 445, 447, 449, 459, 491, 493, 499, 501, 519, 521, 523, 525
257.770	417, 419, 421, 429, 445, 447, 449, 459
257.910	22, 40, 612, 616, 618, 620, 946
258.270	794, 796
258.311	687, 697, 719, 865
258.620	687, 695, 697, 865
258.760	726, 764, 940
258.780	715, 717
258.850	794
258.920	664
259.821	592, 594
259.930	453
259.972	527
260.320	889
261.160	123, 187, 367
261.190	185, 365
261.330	699, 701, 707, 709, 713, 877, 1015, 1017, 1019, 1021, 1027
261.420	716
262.500	155
262.650	703, 711, 877, 1025
262.790	750, 756, 758, 760
262.820	724, 746, 760, 928
262.980	794, 796
263.380	799, 801, 803, 805
263.600	241, 243, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 319, 321, 331, 333, 335, 337, 349, 375, 381
263.620	510
264.730	100, 102, 104, 106, 108, 110, 114, 360
265.371	1106, 1108, 1110, 1122
265.381	1106, 1108, 1110, 1122
265.391	1106, 1108, 1110, 1122
265.421	1132
265.441	1132
265.481	1132
266.060	144, 146, 148, 150, 1086, 1088, 1090
266.250	527, 539, 541, 555, 557, 559
267.000	652
267.460	328, 348, 350



267.551	742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 770, 772, 774, 928, 930, 932, 934, 936, 944, 1102, 1104, 1120
267.701	1079, 1093
267.830	428
267.840	415, 417, 425, 427, 429
268.041	554, 556
268.050	554, 556
268.160	554, 556
268.170	554, 556
268.180	554, 556
268.190	554, 556
268.340	444
268.350	444
268.360	444
270.190	490, 492, 518, 520, 522, 524
271.160	724
271.210	798, 804
272.091	511, 513
272.110	510
272.520	541, 545, 559, 561
274.410	9, 11, 585, 589, 593, 601, 603, 637, 857, 859, 861, 883
275.150	70
278.930	340, 342, 382
278.940	340, 342, 382
279.422	622, 624, 626
279.532	622, 624, 626
279.542	622, 624, 626
279.810	219
280.350	777, 947, 1107, 1109, 1111, 1133
283.561	504
283.571	504
283.581	504
284.300	324, 382
284.460	547, 549, 551, 553
284.470	546, 548
284.540	324
284.680	699, 709, 1017, 1019, 1021, 1027
284.890	264, 266, 376, 378
285.023	82, 84
285.040	82, 84
286.600	783, 965
287.300	1137, 1139, 1145, 1151
287.500	1078, 1080
287.560	1030, 1032
287.630	1008, 1010
287.777	1148
287.785	1148
290.440	184
290.710	11, 13, 15, 21, 637, 639, 843, 845, 849, 853, 865, 867, 869, 871, 873, 1001
290.790	31, 905, 909
290.821	889
290.910	783, 785, 957, 959, 963, 965, 967
290.930	685, 815
291.530	815

	
291.540	685, 815
292.011	104, 106, 110, 112, 114, 116, 362
293.250	430
293.810	502
293.946	957
294.110	23, 25, 29, 31, 33, 41, 43, 651, 693, 713, 715, 727, 729, 731, 733, 735, 737, 739, 741, 763, 765, 767, 769, 803, 805, 837, 845, 863, 875, 879, 881, 891, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 923, 939, 941, 943, 953
294.250	23, 25, 29, 31, 33, 651, 693, 713, 715, 727, 729, 731, 733, 735, 737, 739, 741, 763, 765, 767, 803, 805, 845, 863, 875, 879, 881, 891, 895, 897, 899, 901, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 923, 939, 941
294.357	149, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 227, 229, 231, 233, 235, 237, 239, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 329, 349, 351, 371, 1147
295.500	220, 222, 224, 372
295.750	418, 720, 722, 724
295.751	418, 720, 722, 724
295.780	122, 124
295.930	698, 722
297.580	95, 97
297.590	125, 127, 189, 191, 193, 195, 197, 369
298.130	491, 501, 521, 523, 525
298.220	418, 722
298.247	43, 45, 657, 663, 1143, 1145
298.400	326
298.480	651, 653, 655, 659, 665, 667, 843, 863, 953, 969
298.551	526
298.670	623, 625, 627, 661
298.770	623, 625, 627, 655, 659, 661
298.900	499
299.401	8, 636, 836, 838, 840
299.510	549, 551
299.670	71
299.681	71
299.720	280, 282, 286, 288, 290, 292, 294, 296
299.770	500
299.780	280, 282, 286, 288, 290, 292, 294, 296
299.790	280, 282, 286, 288, 290, 292, 294, 296
299.800	280, 282, 286, 288, 290, 292, 294, 296
299.810	280, 282, 286, 288, 290, 292, 294, 296
299.820	280, 282, 286, 288, 290, 292, 294, 296
301.400	488, 496
301.870	415, 417, 421, 423, 425, 427, 429, 431, 433, 435, 437, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 493, 495, 497, 499, 503, 531, 533, 535, 537
301.890	445, 489, 497, 509, 511, 513
302.170	623, 625, 627, 661
302.180	430
302.310	418
302.320	432, 476
302.340	432, 434, 476, 478, 480, 494, 502, 530
302.350	434, 480, 484, 494, 530

	
302.530	623, 625, 627, 661
302.570	1145
302.589	661, 729, 731, 733, 735, 737, 739, 741, 769, 897, 899, 901, 903, 943, 957, 961
302.890	69, 71, 73, 75, 77, 81, 361
303.100	155
303.171	549
303.180	549, 551
303.951	72
304.000	612, 616
305.410	623, 625, 661
305.430	148, 150, 152, 648
305.890	233, 235, 237, 239
305.900	70
306.081	660
306.130	152, 154
306.350	415, 457, 459
306.620	586
307.611	148
308.180	606
308.190	606
308.200	606
308.210	20
308.590	68, 70
308.610	69, 71, 73, 75, 77, 81, 361
308.630	411, 413, 415, 419, 457, 459, 461, 463, 465, 467, 469
308.970	411, 413, 415, 419, 457, 459, 461, 463, 465, 467, 469
309.000	650
309.311	804
309.320	802
309.330	330, 332
309.340	330, 332
309.350	330, 332
309.361	330, 332
309.371	330, 332
309.381	330, 332
309.980	663
309.990	10, 12, 14, 638, 842, 852, 864, 866, 870
310.220	798
311.022	331, 333
311.040	74, 360
311.140	280, 282, 284, 286, 288, 290, 292, 294, 296, 300, 308
311.160	280, 282, 284, 286, 288, 290, 292, 294, 296, 300, 308
311.190	327
311.330	281, 283, 287, 289, 291, 293, 295, 297
313.201	124, 126, 188, 194
313.661	70
314.350	664, 666
314.430	664, 666
314.491	586, 592
314.773	72, 82, 84, 86, 92, 118, 120, 126, 176, 178, 180, 182
315.260	1033
315.494	685, 687, 693, 695, 697, 705, 719, 865

	
317.020	995, 997, 999, 1017, 1033
318.170	1032
318.550	432, 434, 476, 478, 480, 494, 502, 530
318.580	434, 480, 484, 494, 530
318.590	434, 470, 480, 484, 486, 494, 498
318.600	470, 486, 498
318.610	526, 538, 540, 554, 556
318.620	526, 538, 540, 554, 556
318.630	538, 554, 556, 558
318.640	538, 554, 556, 558
318.730	326
318.968	1005, 1013, 1015, 1041, 1043, 1045
318.974	1005, 1013, 1041, 1043, 1045
319.470	882
319.550	882
322.980	68
323.300	122, 124, 126, 186, 188, 190, 192, 194, 196, 364, 366, 368
323.330	314, 316, 318, 378
323.370	314, 316, 318, 378
323.480	280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 312, 332
323.520	280, 282, 286, 288, 290, 292, 294, 296
325.040	216, 264, 266, 314, 320, 322, 324, 372, 376, 378, 382
325.121	1004, 1042, 1044
325.155	43, 45, 73, 83, 85, 87, 89, 91, 93, 101, 103, 105, 107, 109, 111, 113, 115, 119, 121, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 149, 177, 179, 181, 183, 185, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 241, 243, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 265, 269, 271, 273, 275, 277, 279, 329, 349, 351, 353, 361, 363, 371, 373, 375, 377, 1085, 1087, 1091
325.449	1148
325.930	122, 124, 184, 186, 188, 364, 366
326.100	431
326.250	435, 437, 471, 481, 483, 485, 487, 495, 497, 499
326.470	211, 213, 215, 233, 235, 237, 239, 261, 263, 265, 329, 337, 339, 377
326.560	434, 470, 480, 484, 486, 494, 498
328.170	157, 161
328.180	157
328.572	661
329.606	423, 437, 471
330.060	778
330.200	98, 100, 158, 160, 162, 164, 166, 168, 170
330.340	144, 146, 148, 150, 1086, 1088, 1090
330.370	656, 658
330.390	698, 700, 702, 704, 706, 708, 710, 712, 876, 1014, 1016, 1018, 1020, 1022, 1024, 1026
330.736	605, 607, 611, 613, 615, 617, 619
330.971	702, 704, 1022
330.981	702, 704, 1022
330.991	702, 704, 1022
331.001	702, 704, 1022
331.011	702, 704, 1022



331.230	41, 955
331.330	219, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 331, 333, 339
331.530	843, 863
331.540	724, 746, 778, 928
331.550	724, 746, 778, 928
331.600	746, 928
331.640	719
331.690	717
331.740	764, 940
331.781	799, 805
331.810	719
331.970	779
332.130	838, 840
332.210	881, 883
332.230	686
332.280	799, 801
332.330	21, 25, 27, 29, 31, 41, 911, 913, 915, 917, 919, 955
332.380	153
332.470	25, 27, 29, 31, 911, 913, 915, 917, 919
332.500	800
332.670	715, 761, 779
332.691	948
332.800	90
332.830	324
333.150	513
334.670	11, 13, 15, 637, 639, 867, 871, 873
334.690	10, 12, 866
335.300	720
335.600	660
336.999	1145
338.720	1092, 1094
338.730	1092, 1094
338.820	1078, 1080, 1092, 1094
338.870	685, 815
339.250	660
339.260	11, 15, 639, 843, 853, 865, 867, 869, 871, 873
339.280	781, 787
339.380	280, 282, 284, 286, 290, 292, 294
339.490	725, 745
339.550	803
339.580	15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 639, 641, 643, 645, 647, 649, 883, 885, 887, 893, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 925, 927, 937, 939, 953, 955, 957
339.601	240, 242, 268, 270, 272, 274, 276, 278, 374
339.610	88, 90
339.650	490, 518, 520, 522
340.230	1137, 1139, 1145, 1151
340.260	786, 788, 966, 968
340.280	99, 101, 159, 161, 163, 165, 167, 169, 171
340.290	99, 101, 159, 161, 163, 165, 167, 169, 171
340.470	17, 33, 35, 37, 607, 609, 639, 641, 643, 645, 647, 649, 883, 885, 887, 925, 927
340.590	314, 316, 318, 378



341.000	280, 282, 284, 286, 288, 290, 292, 296
341.080	699, 707, 709, 713, 877, 1017, 1019, 1021, 1027
341.400	340, 342, 344, 346, 348, 384
341.410	352
342.093	73, 83, 85, 87, 89, 93, 101, 103, 113, 119, 121, 127, 129, 131, 133, 139, 149, 177, 179, 181, 183, 185, 199, 201, 203, 205, 207, 209, 211, 215, 217, 219, 227, 229, 231, 233, 245, 247, 249, 251, 253, 255, 257, 259, 263, 361, 371, 1085, 1087, 1147
344.661	10, 14, 638, 852, 864, 866, 868, 870, 872
344.671	10, 12, 14, 636, 638, 866, 868, 870, 872
344.720	11, 13, 867
344.771	21
346.510	1033
346.520	1032
351.260	786, 788, 966, 968
351.270	787, 789, 967, 969
351.900	98, 100, 158, 160, 162, 164, 166, 168, 170
352.421	74, 76
352.810	99, 101, 159, 161, 163, 169, 171
353.090	787, 789, 967, 969
353.264	418, 444, 446, 448
353.273	420
353.292	418, 444, 446, 448
353.301	420
353.540	532
353.770	694
353.780	787, 789, 967, 969
353.830	22, 602, 894
353.840	23, 593, 601, 603, 895
353.990	23, 593, 601, 603, 895
354.010	22, 602, 894
354.030	22, 592, 600, 602, 894
354.070	866
354.562	354
354.571	354
354.721	543
354.802	721, 723, 725
355.340	23, 593, 601, 603, 895
355.792	1098, 1100
356.180	40, 954
356.390	590, 594, 598, 600
357.900	444
359.160	434, 436, 470, 480, 482, 484, 486, 494, 496, 498
359.180	541, 545, 559, 561
359.220	541, 545, 559, 561
359.260	541, 543, 545, 547, 549, 553, 559, 561
359.300	17, 29, 31, 33, 35, 37, 607, 609, 639, 641, 643, 645, 647, 649, 883, 885, 887, 917, 919, 925, 927
359.370	417, 429
359.590	557, 559
360.130	842
360.140	862
361.023	557, 559
361.473	480, 482, 484, 486, 494, 496, 498



361.503	480, 482, 484, 486, 494, 496, 498
362.141	1007, 1009
362.691	665
362.730	1145
362.740	1145
362.832	1018, 1028, 1034
363.190	428
364.071	1039, 1079, 1081, 1093, 1095
364.381	1036, 1038, 1078, 1080, 1092, 1094
364.500	491, 493, 499, 501, 519, 521, 523, 525, 527, 529
364.525	414, 456, 458
364.700	95, 97, 153, 155, 157, 159
364.710	93
364.900	623, 625, 627
364.950	623, 625, 627
365.020	15, 19, 21, 37, 39
365.030	725, 745
365.060	889
366.070	416, 426
366.090	416
366.500	435, 437, 471, 481, 483, 485, 487, 495, 497, 499
366.530	470, 486, 498
366.560	434, 436, 480, 482, 484, 494, 496
366.670	100, 102, 104, 106, 108, 110, 112, 114, 116, 360, 362
366.940	603
367.050	602
367.480	491, 521, 523
369.460	514, 516, 518
369.470	419, 685, 687, 693, 695, 697, 699, 703, 705, 715, 717, 719, 721, 723, 725, 865, 1023
369.530	685, 687, 693, 695, 697, 705, 715, 717, 719, 865
369.710	543, 547, 549
369.720	543, 547, 549
369.733	543, 547, 549, 551, 553
369.760	543, 547, 551, 553
369.890	1145
372.500	18, 20
372.940	662
373.100	540, 544, 558, 560
373.160	417, 429
373.180	434, 436, 470
373.281	798, 800
373.380	514, 516, 518
373.450	15, 19
373.490	1143
373.580	609
373.960	218
374.000	98, 100, 160, 162, 164, 168, 170
374.180	782, 784, 962, 964, 966
374.230	640
374.240	8, 10, 584, 586, 636, 690, 854, 856, 858, 860, 1004
374.590	1037, 1039, 1079, 1081, 1093, 1095, 1111, 1131

	
374.650	696
374.680	781, 787, 1037, 1039, 1079, 1081, 1093, 1095, 1131
374.710	416, 428
374.880	652
374.891	652
374.940	699, 707, 709, 713, 877
374.990	1130
375.000	778
375.060	36
375.070	15, 637, 841, 843, 845, 847, 849, 851, 853, 865, 867, 869, 1001
375.080	42, 44
375.090	902
375.100	696
375.120	847
375.140	893
375.160	837, 841, 843, 847
375.170	952
375.190	874
375.200	718
375.230	915
375.270	42, 44
375.290	881, 883
375.300	718
375.310	914
375.320	11, 13, 15, 637, 639, 843, 853, 865, 867, 869, 871, 873
375.340	40, 954
375.430	798
375.470	779, 949, 951, 953
375.490	853
375.510	702, 710, 876, 1024
375.540	128, 130, 132, 138, 144, 1084, 1086, 1090
375.550	656
375.560	1139, 1141
375.600	1131
375.640	720, 722, 724
376.121	90
376.131	90
376.330	720, 722, 724
376.340	721, 723, 725
376.350	455
376.400	656, 658
376.500	420, 452, 454
376.590	452, 454
376.672	1122
376.730	95
376.843	184, 186, 364
377.160	1036, 1038, 1078, 1080, 1092, 1094
377.170	1011, 1031, 1035
377.290	526, 528
377.450	79
377.811	1003, 1009, 1011, 1013, 1019, 1029, 1031, 1033, 1035
378.140	538, 554, 556
380.150	94, 96, 98, 100, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170

	
380.271	507
380.290	696
380.440	94, 96, 154, 156, 158
380.960	799, 801
381.130	627
381.150	656
381.640	71, 73, 75
382.130	22, 40, 612, 946
382.440	798
382.711	428, 444, 446, 448
382.750	470, 486, 498
382.800	470, 486, 498
383.230	998
383.280	144, 146, 148, 1086, 1088, 1090
383.290	70
383.300	70
383.320	70
383.890	506
383.900	506
383.910	506
384.420	714, 716
384.561	584
384.640	951, 953
384.680	720
386.430	721
387.500	156
387.580	22, 24, 26, 28, 30, 904, 906, 908, 910, 912, 914, 916
387.662	653
388.151	685, 687, 693, 695, 697, 719
388.160	1039, 1079, 1081, 1093, 1095
388.170	184
388.190	1130
388.200	882
388.210	882
388.260	1111
388.390	570
388.620	798, 800
388.724	507, 519
388.780	161
388.930	148, 648
388.940	1005, 1013, 1015, 1041, 1043, 1045
388.961	1008
388.970	1010
388.981	1010
389.000	1008
389.010	1010
389.021	1010
389.041	703, 711, 877, 1025
389.050	1030, 1032
389.060	1036, 1038, 1078, 1080, 1092, 1094
389.070	1036, 1038, 1078, 1080, 1094
389.080	1106, 1108, 1110, 1122, 1132
389.110	1000, 1002, 1008, 1010, 1030, 1034
389.121	703, 711, 877, 1025
389.140	776, 946, 1106, 1108, 1110, 1122, 1124, 1132

	
389.161	1130
389.280	816
389.420	220, 222, 224, 372
389.430	778, 948, 950, 952
389.440	778, 948, 950, 952
389.450	778, 948, 950, 952
389.700	414, 456, 458
389.980	1032
390.440	698, 722
390.600	786, 788, 968
390.801	334
390.811	334
391.000	160
392.440	777, 947, 1127, 1133
393.990	743, 745, 747, 749, 771, 773, 929, 931, 933, 945, 1103, 1105, 1121
394.012	743, 745, 747, 749, 771, 773, 929, 931, 933, 945, 1103, 1105, 1121
394.030	661, 731
394.290	1103
394.320	1145
397.130	869
397.150	68, 70
397.230	240, 242, 268, 270, 272, 274, 276, 278, 374
397.341	868
397.470	8, 636, 690, 856, 858, 860
398.260	125, 127, 189, 193, 195
398.450	1001, 1003, 1009, 1011, 1013, 1019, 1029, 1031, 1033, 1035
399.570	844, 846, 850, 852
399.630	840, 844, 862
399.840	696, 864
399.870	16, 638, 882, 884, 886
401.820	1146
403.730	421, 427, 429, 433, 435, 437, 471, 477, 479, 481, 483, 485, 487, 489, 495, 497, 499, 503, 527, 531, 533, 539, 541, 555, 557, 559, 563, 603, 605, 607, 611, 613, 615, 617, 619, 623, 625, 627, 653, 661, 663, 665, 715, 717, 719, 751, 757, 759, 761, 763, 785, 787, 799, 801, 889, 967, 969
403.741	208, 226, 228, 230, 232, 244, 246, 248, 254, 256, 258
405.990	1005, 1013, 1015, 1041, 1043, 1045, 1077
406.040	208, 226, 228, 230, 232, 244, 246, 248, 254, 256, 258
406.490	1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1077
407.330	532
408.000	532
410.050	605, 607, 611, 613, 615, 617, 619
412.872	128, 130, 132, 138, 144, 1084, 1086, 1090
412.882	128, 130, 132, 138, 144, 1084, 1086, 1090
412.912	128, 130, 132, 138, 144, 1084, 1086, 1090
413.470	653
413.690	128, 130
413.820	250, 252, 258, 260, 262
413.830	210, 212, 214, 232, 234, 236, 238, 250, 252, 258, 260, 262, 264, 370, 376



413.860	210, 212, 214, 232, 234, 236, 238, 250, 252, 258, 260, 262, 264, 370, 376
413.900	211, 213, 215, 251, 253, 259, 261, 263, 265, 313, 371, 377, 379
415.690	762
416.100	219
416.300	219
418.130	42, 656
419.530	839, 841
419.700	957, 959, 961
419.730	783, 785, 955, 957, 959, 961, 963, 965, 967
420.451	729, 731, 735, 737, 901, 903
420.730	651
421.120	650
421.432	803, 805
422.090	1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1073, 1075, 1139, 1141
422.370	416, 426, 428
422.511	738, 740, 898
422.531	768, 942
422.551	768, 942
422.880	221, 223, 373
422.890	221, 223, 225, 373
423.610	426
423.670	426
423.980	416, 426
424.040	1056, 1060, 1068, 1070
424.050	1056, 1060, 1068, 1070
424.070	1056, 1060, 1068, 1070
424.081	1058, 1062, 1064, 1066, 1072, 1074
424.091	1058, 1062, 1064, 1066, 1072, 1074
424.101	1058, 1062, 1064, 1066, 1072, 1074
424.420	488
424.480	488
424.510	433, 435, 437, 471, 477, 479, 481, 483, 485, 487, 495, 497, 499, 503, 531, 533
424.560	1000, 1006, 1008
424.770	432, 476, 478, 502
424.780	79, 489
424.800	427, 429, 527, 539, 541, 555, 557, 559, 563, 603, 605, 607, 611, 613, 615, 617, 619, 623, 625, 627, 653, 661, 715, 717, 719, 763, 889
424.820	433, 435, 437, 471, 477, 479, 481, 483, 485, 487, 495, 497, 499, 503, 531, 533, 663, 665, 785, 787, 967, 969
424.841	653, 657, 659, 663, 665, 969
424.870	421, 489
424.901	434, 436, 480, 482, 484, 494, 496
424.930	1028, 1042, 1096, 1098
425.140	420
425.150	420
425.170	420
425.290	421
425.370	434, 480, 484, 494, 530
425.390	436, 470, 482, 484, 486, 494, 498, 530
426.830	418, 698, 720, 722, 724
426.850	771
426.890	414, 456, 458



427.130	281, 283, 285, 287, 289, 291, 293, 295, 297, 301, 309
427.910	846
428.210	651, 653, 763, 779, 953
428.440	508, 512
428.450	508, 512
428.460	508, 512
428.640	512
428.680	511, 513
428.690	510, 512
428.750	946
428.770	810
428.780	810
428.880	144, 1086, 1088, 1090
428.900	1131
428.910	1046, 1048, 1050, 1052, 1054, 1056, 1058, 1064, 1074, 1076
428.960	700, 701, 1014, 1015
428.970	9, 11, 585, 587, 637, 691, 855, 857, 859, 861, 1005
429.000	783, 785, 959, 963, 965, 967
429.040	703, 711, 877, 1025
429.090	95
429.170	776, 946
429.320	643, 651, 653, 655, 763, 779, 953
429.910	224, 264, 266, 314, 316, 318, 324, 374, 376, 378, 380, 382
429.980	224, 264, 266, 314, 316, 318, 324, 374, 376, 378, 380, 382
430.140	777, 947
430.160	699, 707, 709, 877, 1017, 1019, 1021, 1027
430.181	312, 378
430.190	147, 149, 151, 153, 649
430.400	22, 24, 28, 30, 904, 906, 908, 910, 912, 914, 916, 918, 920
430.830	716
430.840	716
430.920	188
431.110	779, 949, 951
431.120	779, 949, 951, 953
431.180	587, 691, 855, 857, 1005
431.250	18, 20, 36, 38, 892
431.310	9, 11, 585, 587, 637, 691, 855, 857, 859, 861, 1005
431.321	774
431.331	774
431.341	774
431.351	774
431.381	694
431.390	875
431.401	586, 690, 854, 856, 1004
431.420	799, 801
431.440	714, 716, 718
431.450	694
431.460	694
431.470	850, 852
431.500	948
431.551	798, 804



431.560	14, 636, 844, 848, 850, 852, 866, 868, 1000
431.590	638, 864, 870
431.610	716
431.620	948
432.894	653
432.924	657, 659
433.113	657
433.250	211, 213, 215, 233, 235, 237, 239, 251, 253, 259, 261, 263, 265, 313, 371, 377, 379
433.301	233, 235, 237, 239
434.300	1030, 1034
434.310	23, 905, 909, 911, 915
434.320	1030
434.330	800
434.350	23, 603, 895
434.420	25, 27, 31, 905, 907, 909, 911, 913, 917
434.500	17, 25, 27, 29, 31, 33, 35, 37, 41, 607, 609, 639, 641, 643, 645, 647, 649, 883, 885, 887, 911, 913, 915, 917, 919, 925, 927, 955
434.510	1078
434.550	883
434.840	762, 778
434.941	687, 695, 697, 715, 717, 719, 785, 787, 795, 799, 801, 803, 805, 865, 889
435.361	714, 862, 874, 878, 880
435.372	715, 875, 879, 881
435.410	715, 875, 879, 881
435.510	837
435.810	43, 45, 657, 663, 1143, 1145
435.830	43, 45, 657, 663, 1143, 1145
436.010	432, 436, 470, 476, 478, 482, 484, 486, 496, 498, 502, 530, 532, 538, 554, 556, 558
436.521	762
436.530	762, 766
436.540	762, 764, 766, 938, 940
436.550	768
436.570	768
436.581	768, 942
436.651	712, 714, 726, 734, 894
436.690	734
437.370	776, 946, 1122, 1124, 1126
438.710	429, 445, 447
438.820	417, 419, 447, 449
439.000	25, 27, 29, 31, 911, 913, 915, 917, 919
439.041	220, 222, 224, 372
439.101	1039, 1081
439.760	769, 943
439.770	769, 943
440.290	778
440.710	841, 843, 845, 847, 851, 853
440.720	591, 597, 599, 837, 841, 843, 845, 847
440.730	33, 891, 921, 923
440.750	33, 715, 841, 845, 863, 875, 879, 881, 883, 891, 921, 923
440.760	715, 841, 845, 863, 875, 879, 881, 883
440.780	715, 837, 839, 841, 863, 875, 879, 881
440.810	841, 843, 845
440.830	33, 37, 39, 891, 921, 923



441.170	613, 615, 617, 619, 621, 623
441.310	332, 334
442.050	564
442.180	564
442.802	746, 928, 1104
442.812	746, 928, 1104
442.822	746, 928, 1104
442.832	746, 928, 1104
444.100	582
444.310	414, 424
444.320	416, 426
444.330	416, 426
444.360	476
444.370	476, 478
444.440	480, 482, 484, 494, 496
444.450	474, 492
444.460	534, 536
444.570	1131
444.760	15, 637, 845, 853, 867, 869, 1001
444.930	408
444.970	418, 462, 466, 468
445.060	9, 11, 585, 587, 637, 691, 855, 857, 859, 861, 1005
445.100	9, 11, 585, 587, 637, 691, 855, 857, 859, 861, 1005
445.130	417, 419, 429, 445, 447, 449
445.240	421
445.250	420
445.300	476, 478
445.400	488
445.450	434, 436
445.460	434, 436
445.470	480, 482, 484, 494, 496
445.520	432
445.680	20
445.890	68, 70
445.910	72, 74, 76, 80, 360
445.920	1006, 1008
446.111	44, 656, 1144
446.260	1110, 1130
446.340	1041
446.363	650
446.373	650
446.383	650
446.461	1039, 1079
446.481	1037, 1039, 1079, 1081, 1095
446.870	488
446.900	74, 360
446.920	86, 88, 178, 180, 182, 184
447.050	72, 82, 84, 86, 92, 118, 120, 126, 176, 178, 180, 182
447.122	802
447.132	802
447.160	1040
447.340	129, 131
447.472	220, 222, 224, 372
447.482	220, 222, 224, 372



447.492	220, 222, 224, 372
448.390	652, 952
448.400	80
448.440	652, 654, 952
448.510	15, 19, 21, 25, 27, 29, 31, 37, 39, 893, 911, 913, 915, 917, 919
448.520	416, 418
449.290	763, 779
449.390	94, 96
449.471	750, 754, 756, 758, 760, 774, 934, 936
449.590	706, 708, 876, 1026
449.600	772, 944, 1120
449.650	408
449.680	772, 774, 944
449.740	696, 864
451.260	811
451.680	546, 550
451.740	546, 550
451.750	546, 550
451.790	221
452.150	8, 586, 854, 856, 858, 1004
452.390	515
452.400	787, 789, 967, 969
452.640	778, 786, 788, 948, 950, 952, 968
452.660	788, 968
452.680	788, 968
452.700	778, 948, 950, 952
452.740	880
452.850	1114, 1116
452.990	98, 100, 158, 160, 162, 164, 166, 168, 170
453.060	763, 779
453.351	72
453.420	698, 706, 708, 712, 876, 1016, 1018, 1020, 1026
453.490	724, 744, 746
453.500	746, 928, 1104
453.750	743, 745, 747, 771, 773, 929, 945, 1105, 1121
453.800	739, 741, 899
453.820	78
454.020	598
455.150	78
455.220	653
455.230	721
455.270	720
455.740	409, 411, 413, 419, 421, 431, 437, 439, 441, 443, 445, 447, 449, 451, 453, 455, 457, 459, 461, 463, 465, 467, 469, 473, 475, 489, 491, 493, 497, 499, 501, 509, 511, 513, 515, 517, 519, 521, 523, 525, 527, 529
456.100	421, 449, 453
456.180	298, 302, 304
456.190	452
456.200	454
456.220	298, 302, 304
456.240	514
456.250	514, 516, 518
456.270	588
456.550	68



456.570	418
456.710	800
456.780	710, 876, 1024
456.840	771
457.160	720
457.200	72, 82, 84, 86, 92, 118, 120, 126, 176, 178, 180, 182
457.250	590, 594, 598, 600
457.430	419
457.531	1002
457.551	1008, 1010, 1012
457.812	606, 608
457.822	606, 608
457.832	606, 608
458.112	664, 666
458.200	1138
458.222	664, 666
458.330	418
458.340	446, 448
458.360	23, 25, 29, 31, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921
458.370	70, 76, 78
458.380	416, 418
458.390	428, 444, 446
458.400	416, 418, 420, 428, 444, 446, 448, 458
458.441	1038
458.491	1078
458.521	1036
458.571	1080
458.591	1094
458.600	1036, 1038, 1078, 1080, 1094
458.620	685, 815, 817
458.660	1036, 1038, 1078, 1080, 1094
458.690	817
458.730	798, 804
458.790	817
458.810	724, 746, 760, 778, 928
458.821	73, 93
459.200	68
459.450	500
459.630	146, 150
459.760	762
459.860	1110
460.030	542, 562
460.600	1016
460.745	73, 87, 93, 119, 121, 179
460.970	1016
461.090	1017
461.100	1016
461.120	1017
461.380	106, 110, 112, 114, 116, 362
461.682	20, 70, 72, 74, 78, 92, 94, 96, 98, 100, 122, 124, 126, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 184, 186, 188, 190, 192, 194, 196, 198, 216, 218, 224, 264, 266, 268, 314, 316, 318, 320, 322, 324, 364, 366, 368, 372, 374, 376, 378, 380, 382, 648, 662, 664, 688, 690, 1144



462.713	714, 874, 878, 880
462.950	472, 474
464.050	643, 651, 653, 655, 953
464.200	1017
464.280	642, 650, 652, 654, 952
464.390	778, 948, 950, 952
464.450	796
464.560	796
464.590	797
464.630	796, 797
464.640	797
464.900	796
465.630	797
465.770	1016
467.593	610, 612, 614, 616, 618
467.762	209, 211, 215, 229, 231, 233, 237, 239, 247, 251, 259, 261, 263, 371, 377
467.830	1037, 1039, 1079, 1081, 1095
467.840	158
467.860	1037, 1039, 1079, 1081, 1093, 1095
467.880	1139, 1141
468.050	160
468.060	160, 162
468.210	158
468.410	1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074
468.631	1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1073, 1075
468.690	1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074
468.850	954
468.860	1094
468.870	954
468.920	954
468.930	954
469.070	770, 772, 944, 1120
469.080	771, 773, 945, 1121
469.350	731, 955
469.690	776, 946, 1122, 1124, 1126, 1150, 1152
469.830	506, 518
470.280	128, 130, 132, 138, 144, 1084, 1086, 1090
470.370	69, 71, 73, 75, 77, 81, 361
470.650	250, 252, 258, 260, 262, 264, 376
470.660	210, 212, 214, 370
471.060	795, 797, 803
471.100	326
471.110	326
471.120	326
471.130	326
471.140	326
471.150	326
471.240	797
471.650	80
471.740	590, 594, 598, 600
471.770	582
472.060	770
472.180	36



472.230	817
472.240	627
473.390	538, 554, 556, 558
473.480	816
473.491	70, 76, 78
473.500	685, 811, 815, 817, 819
473.650	341, 343, 345, 347, 349, 385
473.660	340, 342, 344, 346, 348, 382, 384
473.670	340, 342, 344, 346, 348, 382, 384
473.800	506
473.810	506
473.820	506
474.140	731, 955
475.030	881
475.480	662
475.490	662
475.920	88, 90
475.931	89, 91
475.961	91, 105, 107, 111, 113, 115, 135, 137, 141, 143, 149, 199, 201, 203, 205, 207, 209, 211, 213, 215, 217, 219, 221, 223, 225, 227, 229, 231, 233, 235, 237, 239, 245, 247, 249, 251, 253, 255, 257, 259, 261, 263, 329, 349, 351, 363, 371, 373, 1147
475.970	134, 136
475.980	134, 136
476.020	100, 102, 104, 106, 108, 110, 112, 114, 116, 360, 362
476.030	100, 102, 104, 106, 108, 110, 112, 114, 116, 360, 362
476.200	1038
476.213	1080
476.412	92
476.460	101, 107, 109, 111, 113, 115, 117, 363
476.551	1039, 1079, 1081, 1093, 1095
476.620	1152
476.691	15, 459, 543, 563, 585, 589, 591, 637, 845, 847, 851, 853, 865, 867, 869, 1001
476.750	23, 585, 589, 593, 601, 603, 883, 895
476.910	1138
476.920	1138
476.930	1138, 1140
476.981	1139, 1141
476.991	1139, 1141
477.010	15, 19, 21, 37, 39, 893, 937, 939, 957
477.260	731, 955
477.312	514, 516
477.322	514, 516
477.332	514, 516
477.390	602
477.630	149, 151, 153, 649
477.640	149, 151, 153, 155, 649
477.870	1144
477.970	994, 996, 998
478.650	191, 193, 195, 197, 199
478.660	75, 361
479.030	665
479.040	665



479.600	164
480.000	164
480.410	625, 627
480.650	837, 839
480.960	33, 891, 921, 923
480.980	32, 890, 920, 922
480.990	33, 891, 921, 923
481.300	783, 785, 955, 957, 959, 961, 963, 965, 967
481.320	783, 785, 955, 957, 959, 961, 963, 965, 967
481.340	219
481.450	583, 593, 595
481.900	888
481.940	412
482.140	98, 100, 158, 160, 162, 164, 166, 168, 170
482.230	337, 339
482.340	336, 338
482.350	336, 338
483.680	606
483.690	606
483.740	618, 620
483.770	617
483.780	616, 618, 620
484.730	547
484.750	684, 814
485.200	548
485.510	966, 968
485.910	640
485.960	641, 643, 885, 887, 895
486.000	816
486.040	641
486.060	640
486.070	640
486.470	1032
488.030	665, 667
490.001	698, 1016, 1018, 1020
490.011	698, 1016, 1018, 1020
490.021	698, 1016, 1018, 1020
490.031	698, 1016, 1018, 1020
490.041	698, 1016, 1018, 1020
490.240	73, 75
490.654	657, 659
490.921	148, 648
491.370	724
491.980	24, 26, 28, 30, 910, 912, 914, 916, 918
492.050	449, 451, 453, 455
492.060	409, 421, 437, 439, 441, 443, 449, 451, 453, 455, 505, 507, 515, 517, 519
492.160	448, 450, 452, 454
492.252	20
492.641	74
492.660	840
493.062	218
493.141	584, 588, 590
493.390	153
493.460	312, 378
493.870	218



493.940	613, 617, 619, 621
494.110	628
494.250	612
495.620	73, 83, 85, 87, 89, 93, 119, 121, 127, 129, 131, 133, 139, 145, 177, 179, 181, 183, 185, 1085, 1087, 1091
495.770	604, 606, 610, 612, 614, 616, 618
495.790	428
495.800	416, 426
495.840	428
495.850	428
495.900	431, 473, 475, 493
496.060	98
496.070	100
496.212	562
496.222	562
496.242	563
496.251	563
497.120	1114, 1116
497.150	580, 582, 584
497.230	101, 185, 361
497.240	184, 186, 364
497.360	695
497.380	684, 814
497.401	664
497.410	40, 954
497.420	664
497.490	664
497.740	89, 91
497.800	90
497.810	94
498.980	22, 24, 28, 30, 904, 906, 908, 910, 912, 914, 916, 918, 920
498.990	640
501.042	420
501.123	43, 45, 657, 663
502.990	184
503.400	689
503.721	421, 437, 439, 441, 443, 449, 451, 453, 455, 505, 515, 517, 519
503.754	779
503.791	500
503.950	192, 194
504.080	656
504.200	592, 600, 602
504.260	593, 601, 603
504.380	421, 445, 491, 493, 519, 521, 523, 525
504.483	651, 799, 803, 805
504.505	692
504.550	184
505.020	765, 939, 941
505.050	796
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505.100	695, 697
505.120	718
505.180	760
505.210	718



505.250	694, 696
505.270	852
505.293	571
505.300	694
505.341	718
505.366	685, 687, 693, 695, 697, 705, 713, 715, 719, 725, 727, 735, 745, 747, 761, 763, 765, 767, 779, 865, 895, 929, 939, 941
505.371	718
505.391	718
505.450	779, 949, 951, 953
505.590	852
505.600	695
505.640	780
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505.670	780
505.680	781, 787
505.690	781, 787
505.730	850, 852
505.740	685, 687, 693, 695, 697, 705, 717, 719, 865
505.838	15, 19, 21, 23, 25, 29, 31, 37, 39, 41, 43, 591, 595, 597, 599, 601, 799, 805, 837, 841, 843, 845, 847, 849, 851, 853, 865, 875, 893, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 937, 939, 953, 957
506.550	17, 27, 29, 31, 33, 35, 37, 41, 607, 609, 639, 641, 643, 645, 647, 649, 883, 885, 887, 917, 919, 925, 927, 955
507.822	799, 803, 805
508.209	713, 715, 725, 727, 729, 731, 733, 735, 737, 739, 741, 745, 747, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 773, 775, 779, 895, 897, 899, 901, 903, 929, 931, 935, 937, 939, 941, 943, 945, 1103
508.233	713, 715, 727, 729, 731, 733, 735, 737, 739, 741, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 773, 775, 895, 897, 899, 901, 903, 931, 935, 937, 939, 941, 943, 945, 1103
508.462	803, 805
508.470	651, 803
508.544	803, 805
509.570	621
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509.730	606
509.810	218
509.820	218
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509.949	779, 781
509.957	779
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511.030	1019, 1021, 1023, 1025, 1027, 1029, 1031, 1033, 1035, 1039, 1047, 1049, 1051, 1053, 1055, 1077, 1079, 1081, 1083, 1093, 1095, 1099, 1101, 1103, 1105, 1107, 1109, 1111, 1113, 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1133, 1135, 1137, 1143, 1145, 1151, 1153
511.040	1132
511.064	1132
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512.330	490, 492
512.820	520, 522
512.850	664, 968
512.930	658
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513.940	1114, 1116
514.161	1115, 1117
514.192	11, 13, 637, 639, 867, 871, 873
514.960	13, 15, 867, 873
515.110	620
515.250	70, 76, 78
515.260	538
515.270	538
515.290	538
515.311	92
515.450	687, 695, 697
516.406	1139, 1141
517.120	95
517.171	94
518.030	640, 642, 884, 886, 894
518.250	628
518.260	628
518.760	799
519.440	266, 268, 318
519.530	622
520.690	665, 969
520.720	340, 344, 346, 384
520.780	340, 344, 346, 384
520.800	1028
520.830	1038
520.890	1110
521.090	813
521.100	589
521.339	42, 44, 656, 662, 1142, 1144
521.347	42, 44, 656, 662, 1142, 1144
521.355	42, 44, 656, 662, 1142, 1144
521.960	747, 929, 1105
522.120	518
522.130	516, 518
522.180	452, 454
522.190	414, 456
522.220	702
522.230	795, 797
522.407	1043
522.430	352



522.440	352
522.930	795, 797
522.940	795, 797
522.950	796
523.120	69, 71, 73, 75, 77, 81, 361
523.181	650
523.310	310
523.320	310
523.330	310
523.340	310
523.350	310
523.360	310
523.390	79
523.430	72, 74, 76, 360
523.440	78
523.470	699, 721, 723, 725, 771
523.650	77, 81
523.750	519
523.821	80
523.950	664, 968
524.160	16, 638, 640, 642, 882, 884, 886
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524.360	284
524.390	284
524.400	284
524.410	284
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524.920	955
526.800	813
526.820	280, 282, 286, 288, 290, 292, 294, 296
527.110	150
527.140	1082
527.250	518
527.270	517, 519
527.291	332, 334, 409, 411, 413, 419, 461, 463, 465, 467, 469, 527, 529, 571, 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 607, 609, 613, 615, 617, 619, 621, 623, 643, 651, 653, 655, 657, 661, 663, 665, 685, 689, 691, 695, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 718, 719, 721, 723, 725, 727, 731, 743, 745, 747, 749, 751, 753, 755, 757, 759, 761, 763, 765, 771, 773, 775, 777, 779, 781, 785, 787, 795, 796, 797, 802, 803, 811, 815, 817, 843, 863, 877, 881, 883, 889, 911, 929, 945, 947, 953, 955, 969, 995, 997, 999, 1001, 1003, 1005, 1009, 1011, 1013, 1015, 1017, 1019, 1021, 1023, 1025, 1027, 1029, 1031, 1033, 1035, 1039, 1047, 1049, 1051, 1053, 1055, 1077, 1079, 1081, 1083, 1093, 1095, 1099, 1101, 1103, 1105, 1107, 1109, 1111, 1113, 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1133, 1135, 1137, 1143, 1145, 1151, 1153
527.450	418, 420, 444, 446, 448
527.550	748, 928, 930, 932, 1102
527.660	748, 928, 930, 932, 1102



527.770	78
527.780	664, 968
527.800	664, 968
527.910	591, 595, 599, 601
528.970	642, 650, 652, 654, 952
529.060	686, 692
529.250	712, 734
529.461	842
529.471	842
529.500	878
529.530	652
529.620	874
529.680	812
529.690	812
529.960	449, 451, 453, 455
530.060	448, 450, 452, 454
530.070	409, 421, 437, 439, 441, 443, 449, 451, 453, 455
530.080	890
530.140	450, 454
530.243	684
530.541	134, 136, 140, 142, 144, 1086, 1088
530.560	134, 136, 140, 142
530.580	106, 112, 114, 116, 362
530.590	88
530.610	104
530.800	71, 77, 79
530.810	71, 77, 79
530.930	329, 341, 343, 353, 383
530.982	329, 341, 343, 353, 383
531.050	862
531.381	656
531.422	150
531.450	608
531.460	608
531.470	608
534.180	1114, 1116
534.310	490, 520, 522
534.720	688
535.330	843, 863
537.540	448, 452
537.630	1011, 1019, 1029, 1035
537.850	490, 520, 522
537.890	491, 493, 499, 501, 519, 521, 523, 525
537.950	1131
538.080	23, 41, 613, 617, 619, 621, 947
539.200	208, 210, 212, 214, 226, 228, 230, 232, 234, 236, 238, 244, 250, 252, 258, 260, 262, 264, 370, 376
539.410	1018, 1028, 1034
539.420	409, 421, 437, 439, 441, 443, 449, 451, 453, 455, 515, 517, 519
539.440	608
539.690	592, 600, 602
540.470	660
540.540	748, 749, 928, 929, 930, 931, 932, 933, 1102, 1103
540.792	663



540.840	663
541.172	551, 553
541.510	1033
541.620	1123, 1127
542.000	146, 150
542.020	662
542.030	1017, 1019, 1029, 1033, 1035
542.041	662
542.050	626
542.160	588
542.181	152
542.430	545, 561
545.820	602
545.840	491, 493, 499, 519, 521, 523, 525
545.930	719
546.900	505, 507
547.477	148, 200, 202, 204
547.490	1150, 1152
547.500	1150, 1152
547.510	1150, 1152
547.920	999
548.141	142
548.181	146, 150
548.200	787, 789, 967, 969
548.930	349
550.570	590, 594, 600
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550.830	565
550.840	565
551.410	1053
553.190	73, 83, 85, 87, 89, 93, 119, 121, 127, 129, 131, 133, 149, 177, 179, 181, 183, 185, 199, 201, 203, 205, 207, 217, 219, 227, 229, 231, 233, 245, 247, 249, 255, 257, 259, 423, 425, 535, 537, 841, 863, 1085
553.480	995, 997
554.931	658
554.970	240, 242, 268, 270, 272, 274, 276, 278, 374
554.980	240, 242, 268, 270, 272, 274, 276, 278, 374
557.609	1044
557.617	1044
557.668	1044
557.856	1045
557.863	1045
558.141	1044
558.460	601
558.510	613
558.880	616, 618, 620
558.908	72
559.040	541, 561
560.000	621, 623
560.370	600
560.490	600
560.760	601
561.951	994, 998, 1006
561.960	601

	
562.000	601
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562.100	601
562.250	267, 269, 319, 321, 381
562.260	219
562.645	1045, 1057, 1059, 1061, 1063, 1069, 1071, 1073
562.653	1045, 1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1073, 1075, 1077
562.661	1045
562.939	471, 563, 565
563.147	712, 714, 726, 734, 894
564.350	615, 621
564.640	196, 198
564.670	196
564.880	796
565.370	802
565.620	504, 506
566.820	336
567.388	176, 182
567.640	71, 73, 75, 77, 79, 89, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 115, 117, 123, 125, 135, 137, 141, 143, 145, 147, 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 173, 175, 177, 185, 187, 189, 211, 213, 215, 217, 219, 233, 235, 237, 239, 251, 259, 261, 263, 265, 313, 321, 323, 325, 327, 355, 361, 363, 365, 367, 371, 373, 377, 379, 383, 649, 1087, 1089, 1091, 1147
567.818	474, 492
568.060	586
568.070	586
568.080	586
568.090	580
568.100	580
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568.850	530
568.860	776, 1122, 1124, 1126
568.870	409
569.410	710, 876, 1024
569.450	1080
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569.480	1130
569.650	1030
569.670	783, 955, 957, 961
569.770	1106, 1108, 1110, 1122, 1132
569.802	710, 876, 1024
569.812	710, 876, 1024
569.822	710, 876, 1024
569.832	710, 876, 1024
569.842	710, 876, 1024
569.850	1080
569.860	1130
569.871	1030, 1032
569.970	1028
570.870	99, 101, 163
570.910	698, 706, 708, 876
570.920	698, 708, 1016, 1018, 1020, 1026

	
571.730	582
571.770	643, 885, 895
572.310	541, 545, 559, 561
572.630	410, 412
572.700	411, 461, 463, 465
572.830	1128
572.860	746, 928, 1104
572.890	1126
573.350	1122, 1124, 1126
573.370	1126
573.380	776
573.486	1044
574.120	241, 243, 269, 271, 273, 275, 277, 279, 375
574.190	665, 667
574.310	640
574.330	609
574.630	9, 637, 837, 839
574.651	339
574.660	339
574.760	842
574.770	843, 863
575.051	452, 454
575.250	622, 624, 626
575.260	622, 624, 626
575.430	623, 625, 627
575.510	660
575.970	419, 461, 463, 465, 467, 469, 527, 529
576.280	98, 100, 162, 170
576.320	813
576.330	812
577.230	418, 460, 462, 464
577.240	142, 144, 1088
577.260	857, 859
577.540	689, 691
577.630	685, 689
577.730	777
578.428	812
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580.083	1044
580.198	1148
581.128	728, 730, 734, 736, 738, 740, 898, 900, 902
581.305	728, 730, 734, 736, 738, 740, 898, 900, 902
582.000	419
582.190	408, 410, 412, 436, 438, 460, 462, 464
582.530	685, 689, 691
582.580	690
582.630	740, 898
582.840	627
582.850	627
583.030	609
583.050	609, 641, 643, 885, 887, 895
583.200	590, 594, 600
584.140	515, 517, 519
584.160	421, 437, 439, 441, 443, 449, 451, 453, 455, 505, 507, 515, 517, 519
584.280	609

	
584.450	514, 516, 518
584.500	652
584.570	590, 594, 600
584.600	507, 515, 517, 519
584.820	505, 507, 515, 517, 519
584.850	800
584.860	802
584.880	799
584.890	780, 786
584.910	781, 787
584.930	609
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584.950	490, 518, 520, 522
585.020	26, 28, 30, 916, 918
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585.620	622, 624, 626
586.210	684, 814
586.270	664, 968
586.280	664, 968
586.331	411
586.360	280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312
586.480	685, 815
586.530	786, 968
586.540	786, 968
586.550	411, 413, 419, 461, 463, 465, 467, 469, 527, 529
586.641	475, 535, 537
586.668	415, 425, 431, 473, 475, 493
586.676	421, 431, 433, 435, 437, 473, 475, 477, 479, 481, 483, 485, 489, 493, 495, 497, 503, 527, 531, 533, 539, 541, 555, 557, 559, 563
586.693	589, 597, 605, 611, 615
586.730	995, 997, 999, 1001, 1007, 1009
587.044	423, 425
587.100	15, 33, 637, 639, 715, 837, 839, 841, 843, 845, 847, 849, 851, 853, 855, 857, 859, 861, 863, 865, 867, 869, 871, 875, 879, 881, 883, 891, 921, 923, 1001, 1005
587.150	746, 928, 1104
587.210	747, 929
587.250	746, 928, 1104
587.430	583, 593, 595
587.486	1005, 1013, 1015, 1041, 1043, 1045
587.880	589, 591, 603
588.340	410, 412
588.371	467
588.450	156
588.620	653
588.690	75, 125, 127, 191, 193, 195, 197, 199, 361, 369
588.880	157, 159
589.080	689, 691
589.110	786, 788, 966, 968
589.490	684, 814
589.600	224, 374
589.650	224, 374



589.660	224, 374
589.680	101, 103, 109, 111, 113, 201, 203, 209, 229, 231, 247, 259
589.740	1139, 1151
589.830	94, 96
589.841	507
590.080	786, 788, 966, 968
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590.420	582
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590.577	1098
590.585	1098
590.615	1042
590.797	585, 589, 591, 595, 597, 599, 601, 883
590.917	712, 734
590.932	712, 726, 734, 762, 764, 766, 894, 938, 940
590.959	713, 735, 763, 765, 767, 939
590.984	713, 715, 727, 729, 731, 733, 735, 737, 739, 741, 763, 765, 767, 769, 895, 897, 899, 901, 903, 939, 941, 943
591.076	836, 840, 842, 846, 850
591.410	623, 627
591.840	69, 71, 73, 75, 77, 81, 123, 125, 187, 189, 217, 219, 225, 241, 243, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 313, 315, 317, 319, 321, 323, 325, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 353, 365, 367, 369, 373, 375, 377, 379, 381, 383, 385
592.380	463, 467
592.400	607
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592.910	16, 34, 638, 644, 882, 884, 886, 924, 926
593.300	418, 460, 462, 464, 466, 468
593.390	409, 437, 439, 441, 443
593.520	408
593.930	158, 160, 162, 164, 166, 168, 170
593.940	158, 160, 162, 164, 166, 168, 170
593.950	158, 160, 162, 164, 166, 168, 170
593.960	546, 550
595.090	500
595.170	585, 589, 591, 613, 617, 619, 621, 947
595.180	73, 75, 77
596.470	542, 546, 548, 550
597.000	436, 438, 440, 442
597.110	408
597.120	408
597.130	408
597.140	460, 462, 464
597.150	460, 462, 464
597.170	418, 460, 462, 464, 466, 468
597.400	583, 593, 595
597.480	606
598.080	1114, 1116
598.610	685, 689



598.620	796
598.760	591, 595, 599, 601
599.077	563, 565
599.160	22, 592, 600, 602, 894
599.170	796
599.210	596
599.290	592, 594
599.402	1130, 1140, 1142
599.590	332
599.600	332
612.001	532
612.282	652
612.332	656, 658
612.440	563
616.510	1147
617.270	1146
617.820	622, 624
618.280	622, 624
619.090	622, 624
619.771	128, 130, 132, 138, 144, 1084, 1086, 1090
620.280	128, 130, 132, 1084
623.270	199, 201, 203
623.440	204
625.400	177, 183
625.760	89, 91, 143, 145, 147, 149, 151, 1087, 1089, 1091
626.727	18, 20, 38, 892
626.761	40
627.160	216, 218
627.350	217
627.580	218
627.651	312, 378
627.690	216, 218
627.811	178, 180, 182, 184
629.363	88
630.190	86
630.670	182
630.970	101, 103, 105
631.580	553
631.590	553
632.070	540, 544, 558, 560
632.190	206
632.430	712
632.450	712
632.510	329, 349, 351
632.565	250, 252, 258, 260, 262, 264, 376
632.580	888
632.690	209, 227, 229, 231, 233, 245, 247, 249, 255, 257, 259
632.700	209, 227, 229, 231, 233, 245, 247, 249, 255, 257, 259
632.730	580
632.740	226, 228, 230, 232, 244, 254, 256, 258
632.760	211, 215, 251, 253, 259, 261, 263
633.230	607
633.330	656, 658



633.350	100, 102, 104, 106, 108, 110, 112, 114, 116, 360, 362
633.550	607
633.760	69, 71
634.450	527, 539, 541, 555, 557
634.600	888
634.660	684, 688
634.670	888
634.760	713
634.970	408, 412, 418, 440, 442, 462, 466, 468
636.250	306, 310, 312
638.181	527, 539, 541, 545, 555, 557, 559, 561, 563
638.191	527, 539, 541, 555, 557, 559, 561, 563
642.100	22, 24, 26, 28, 30, 606, 608, 904, 906, 908, 910, 912, 914, 916, 918, 920
642.110	415, 457, 459
642.470	889
642.490	794, 796
642.530	684
642.540	688
642.550	691
642.680	685, 815
643.040	1115, 1117
644.760	638, 642
645.710	589, 597
645.842	604, 606
645.910	605, 607, 611, 613, 615, 617, 619
646.370	610, 614
646.440	1138, 1140
646.480	1078, 1080
646.540	1029, 1043, 1097, 1099
646.550	1029, 1043, 1097, 1099
646.631	1036, 1038
646.813	1008
647.070	639, 643
648.050	408
648.080	408
648.130	460, 462, 464
648.160	436, 440
648.280	549, 551
648.330	440, 442
648.340	436, 438
648.450	438, 442
648.530	500
648.550	501
648.560	550
648.590	552
648.620	410, 412
648.640	411, 413
648.661	332, 334, 409, 411, 413, 419, 461, 463, 465, 467, 469, 527, 529, 571, 581, 583, 585, 587, 589, 591, 593, 595, 597, 599, 601, 603, 607, 609, 613, 615, 617, 619, 621, 623, 643, 651, 653, 655, 657, 661, 663, 665, 685, 689, 691, 695, 699, 701, 703, 705, 707, 709, 711, 713, 715, 717, 718, 719, 721, 723, 725, 727, 731, 743, 745, 747, 749, 751, 753, 755, 757, 759, 761, 763, 765, 771, 773, 775, 777, 779, 781, 785, 787, 795, 796, 797, 802, 803, 811, 815,

 Das Original		
	817, 843, 863, 877, 881, 883, 889, 911, 929, 945, 947, 953, 955, 969, 995, 997, 999, 1001, 1003, 1005, 1009, 1011, 1013, 1015, 1017, 1019, 1021, 1023, 1025, 1027, 1029, 1031, 1033, 1035, 1039, 1047, 1049, 1051, 1053, 1055, 1077, 1079, 1081, 1083, 1093, 1095, 1099, 1101, 1103, 1105, 1107, 1109, 1111, 1113, 1115, 1117, 1119, 1121, 1123, 1125, 1127, 1129, 1133, 1135, 1137, 1143, 1145, 1151, 1153	
649.250	1083, 1111, 1113, 1115, 1117, 1119, 1129, 1135, 1137	
649.390		796
649.400		794
649.880		420, 444
649.910		167, 169, 173
650.050		690
650.330		889
650.420		994, 996
651.020		79
651.340		17, 639, 641, 643, 887
651.930		778, 948, 950, 952
654.770		968
654.780		968
655.190		725, 745
655.290		626
655.321		856, 858
655.340		313, 355, 379
655.360	142, 144, 150, 1086, 1088, 1090	
655.380		903
655.400		781, 787
655.420		781, 787
655.450		724
655.460		882
655.540		664
655.570		558
655.581		414, 456, 458, 500
655.650		781, 787
655.750		968
655.840	123, 125, 185, 187, 189, 365, 367	
655.860		185
655.881		415, 457, 459
655.980		8, 636, 838
656.160	547, 549, 551, 553, 559, 561	
656.350		742, 744, 770, 1104
656.370		642, 650
656.420	642, 650, 652, 654, 952	
657.030	642, 650, 652, 654, 762, 778, 952	
657.110		994, 996
657.120		995, 997
658.190		448, 450, 452, 454
658.200		448, 450, 452, 454
658.210		448, 450, 452, 454
659.110		558
659.120		558
659.440		615, 621, 623
659.500		600
660.260		324, 1146
660.270		326

 Das Original		
660.280		184
660.360	491, 493, 499, 501, 519, 521, 523, 525, 527, 529	
660.370		490, 520, 522
670.700		88
670.710		88
670.720	128, 130, 132, 138, 1084, 1086	
670.730	100, 102, 106, 108, 110, 112, 114, 360	
670.740	208, 226, 228, 230, 232, 244, 250, 252, 254, 256, 258	
670.750		178, 180, 182
670.780		415, 417, 425, 427
671.100		891, 923
685.150		19, 21, 37, 39, 893
685.330		656
685.340		663
685.662	122, 124, 186, 188, 364, 366	
686.870		663
687.330	22, 24, 26, 28, 30, 32, 34, 36, 644, 646, 648, 904, 906, 908, 910, 912, 914, 916, 918, 920, 924, 926	
687.346		938, 956
687.350	644, 646, 648, 924, 926	
687.510		657, 659
687.750		684, 814
687.800		684, 814
687.820		744
687.840		684, 814
687.860		724
688.000		724, 744
688.050	15, 637, 845, 847, 851, 853, 865, 867, 869, 1001	
688.250		90
688.412		798
688.422		800
688.580	13, 15, 639, 845, 851, 853, 869, 871, 873	
689.350		584, 588
689.726		654, 658
689.940	15, 639, 865, 871	
689.960		41, 43, 953
689.970		1112, 1114, 1116
690.000		1115, 1117
690.070		43, 953
690.110		327, 329, 353
690.140		41, 43, 953
690.396		654, 658
690.426		654, 658
690.500		608
690.531		655, 659
690.721		653
690.740		585, 589
690.750		589
691.130		588
691.370	584, 588, 590	
691.390		553
691.403		553
691.780	125, 127, 189, 191, 193, 195, 197, 199, 369	
692.530		548

 Das Original		
692.751		148, 200, 202, 204
692.760		665, 969
693.057		415, 425, 427
693.201		995, 997, 999, 1001, 1149
693.553		996, 1000
693.580		298, 302, 304
693.660		713, 735
693.670		593, 595
693.848		92, 118, 120
693.880		34, 644, 924, 926
694.011		474, 492
694.300		685, 815
694.350		880
694.360		664, 968
694.410		684, 814
694.502		1130, 1140, 1142
694.510		1130, 1140, 1142
694.711		605, 611
694.770	23, 41, 605, 607, 611, 613, 615, 617, 619, 947	
695.560		161, 163, 165, 167
696.000		159, 165, 167, 169, 171
696.080		994, 996
696.180		333, 335
696.200		333, 335
697.520		795, 797
697.530		795, 797
697.600		795
698.430		88, 90
698.920		837
698.970		563
699.310		714
699.320		714
701.289	15, 19, 21, 37, 39, 43, 45, 71, 77, 79, 89, 91, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 177, 179, 181, 183, 185, 199, 201, 203, 209, 227, 229, 231, 233, 245, 247, 249, 255, 257, 259, 349, 351, 415, 417, 425, 427, 429, 431, 433, 437, 471, 473, 475, 477, 489, 493, 563, 565, 685, 687, 693, 695, 697, 705, 719, 735, 763, 779, 781, 799, 805, 837, 839, 841, 843, 845, 847, 849, 851, 853, 865, 875, 881, 883, 893, 937, 939, 957, 1085, 1087, 1089, 1091, 1147	
702.230		500
702.269	589, 591, 597, 605, 607, 611, 613, 615, 617, 619, 883	
702.286		604
702.294		604, 610
702.331		605, 611
702.367		604
702.383		610
702.460		409
702.520		410, 412
702.530		412
702.570		888
702.620		500
702.706	73, 83, 85, 87, 89, 93, 119, 121, 127, 129, 131, 133, 177, 179, 181, 183, 185, 423, 425, 841, 863, 1085	

 	
702.994	415, 417, 421, 423, 425, 427, 429, 431, 433, 435, 437, 471, 473, 475, 477, 479, 481, 483, 485, 487, 489, 493, 495, 497, 499, 503, 533, 535, 537
703.532	414, 424
703.550	409
703.871	421, 431, 445, 489, 509
703.930	29, 919, 921
703.940	31, 917
703.950	77
703.960	103, 105, 107, 109, 113, 115, 117, 363
703.970	129, 131, 139
703.980	133, 139, 143, 145, 147, 151, 1085, 1091
703.990	133
704.010	135, 1085, 1087
704.020	137, 141, 143, 1089, 1091
704.040	147
704.050	221, 223, 225, 373
704.939	1012, 1014
704.947	1012, 1014
705.100	10, 860
705.140	10, 860
705.300	11, 861
705.811	1013, 1015, 1041, 1077
706.440	640, 884, 886
706.870	664, 666
707.120	8, 836, 840
707.350	685, 689, 691
707.450	995, 997, 999
708.100	641, 643, 885, 887, 895
708.610	1135, 1137
709.040	1119, 1135, 1137
709.690	1110, 1112, 1114, 1116, 1118, 1134, 1136
709.740	1134, 1136
710.160	836
710.232	838, 840
710.242	838, 840
710.251	838, 840
710.261	846
710.271	846
710.280	846, 850, 852
710.291	846
710.301	846
710.320	958
710.350	958
710.360	880
710.370	880
710.380	880
710.392	874
710.401	874
710.410	874
710.421	892
710.431	892
710.440	18, 20, 892
710.451	18, 20
710.461	18, 20
710.520	938

 	
710.770	622
710.802	355
710.840	9, 637, 837, 839, 841
711.662	1013
711.671	778
711.720	803, 805
711.730	650
711.800	796
711.830	596
711.840	778, 780
711.880	779
711.910	779
711.930	778
711.990	562
712.000	562
712.170	663
712.470	182
712.480	604, 606, 610, 612, 614, 616, 618
712.821	780
712.830	780, 786
713.070	686
713.110	994, 996
713.163	514, 516
713.173	514, 516
713.183	514, 518
713.490	326
714.190	563
714.230	1146
714.351	801
714.520	703
714.590	701, 1015
714.600	711, 877, 1025
714.610	753, 755, 759, 761, 931, 937
714.620	751, 759, 761, 775, 935
714.630	757, 759, 761
714.640	749, 929, 931, 933, 1103
714.750	540, 544, 558, 560
714.810	785, 963, 965
714.860	801
715.310	855, 857
715.320	587, 855, 857, 1005
715.550	421, 445
715.620	783
715.740	657, 659
715.830	216, 372
715.840	216, 372
716.760	9, 857, 859
717.380	324, 382
717.400	324, 382
717.450	325, 327
717.570	662
717.580	152
717.710	881
717.930	333, 335
717.951	105, 111, 117
718.051	98, 100

 	
718.061	98, 100
718.071	98, 100
718.081	92
718.200	9, 11, 587, 637, 691, 857, 859, 861
718.210	779, 787, 789, 949, 951, 953, 967, 969
718.220	778, 948, 950, 952
718.240	727
718.311	706, 708, 712, 876, 1026
718.321	706, 708, 712, 876, 1026
718.331	706, 708, 712, 876, 1026
718.341	706, 708, 712, 876, 1026
718.351	706, 708, 712, 876, 1026
718.411	13, 15, 637, 639, 869, 871, 873
718.420	184
718.430	184
718.440	184, 186, 364
718.610	732, 896
718.680	779, 949, 951
718.890	594
719.780	653
719.790	653
719.800	652
720.220	216, 320, 322, 372, 382
720.230	216, 320, 322, 372, 382
720.420	76, 78, 1090
721.972	74, 76, 360
721.982	72
722.050	147, 149
722.080	94, 96, 776, 1122, 1124, 1126, 1150, 1152
722.090	94, 96
722.100	94, 96
722.140	779, 949, 951, 953
722.400	36
722.503	414, 456, 458
724.250	217, 225, 265, 267, 315, 317, 319, 321, 323, 325, 373, 375, 377, 379, 381, 383
724.280	14, 636, 844, 850, 852, 866, 868, 1000
724.290	794
724.330	852
724.341	142
724.360	602
724.470	420, 444
724.500	746, 760, 928
724.510	746, 760, 928
724.580	28, 30, 912, 916, 918, 920
724.590	71, 73, 75, 79, 91, 93, 95, 97, 99, 101, 103, 105, 107, 109, 111, 113, 115, 117, 123, 125, 127, 149, 151, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171, 185, 187, 189, 191, 193, 195, 197, 199, 211, 213, 215, 217, 219, 221, 223, 225, 233, 235, 237, 239, 241, 243, 251, 253, 259, 261, 263, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 351, 353, 355, 361, 363, 365, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 649, 1147
724.760	32, 890, 920, 922

	
724.770	32, 890, 920, 922
724.780	32, 890, 920, 922
724.790	32, 890, 920, 922
724.940	201
725.160	264, 266, 320, 322, 376, 378, 382
725.190	264, 266, 320, 322, 376, 378, 382
725.210	72, 74
725.330	540, 544, 558, 560
725.340	540, 544, 558, 560
725.390	498
725.790	849
725.840	937, 939, 957
725.850	41, 937, 939, 955, 957
725.860	216, 320, 322, 372, 382
725.870	216, 320, 322, 372, 382
726.090	698, 700, 706, 708, 710, 876, 1014, 1016, 1018, 1020, 1024, 1026
726.290	142, 144, 1088
726.300	1146
726.740	154, 156, 158
726.840	154, 156, 158
726.850	154, 156, 158
727.471	511
727.720	421, 445
727.730	421, 445
727.751	420, 444
727.830	499
727.920	563
728.090	684, 814
728.130	720
728.550	217, 225, 265, 267, 315, 317, 319, 321, 323, 325, 373, 375, 377, 379, 381, 383
728.570	325
728.600	543
728.610	543
728.670	845, 851, 853
728.880	211, 213, 215, 219, 221, 223, 225, 233, 235, 237, 239, 251, 253, 259, 261, 263, 265, 371, 373, 377
728.960	849
729.040	418, 720, 722, 724
729.041	418, 720, 722, 724
729.050	698, 722
729.571	99, 101, 161, 163, 167, 171
729.861	106, 114, 116, 362
729.880	770, 772, 944, 1120
729.990	610
730.130	149, 199, 201, 203, 205, 207, 217, 219
730.300	72, 74
730.310	11, 867
730.792	620, 622
730.830	718
732.090	94, 96
732.100	94, 96
732.110	94, 96
732.160	770, 772, 944, 1120
732.170	770, 772, 944, 1120

	
732.180	770, 772, 944, 1120
732.190	770, 772, 944, 1120
732.640	652
732.841	72
732.970	850
733.070	603
733.100	776, 946, 1122, 1124, 1126
733.350	153, 649
733.460	152, 154
733.530	778, 948, 950
733.541	948
733.542	948
733.570	1109, 1111, 1123
733.870	1047, 1049, 1051, 1055
734.230	41, 43
734.240	769
734.250	1147
734.370	729, 735
734.720	544, 560
734.790	540, 544, 558
734.820	1107, 1109, 1111
734.830	1107, 1109
735.230	10, 866
735.250	543
735.260	543
735.280	544
735.370	605, 607, 611
735.400	242, 278, 374
735.430	242, 278, 374
735.450	242, 278, 374
735.470	242, 278, 374
735.490	242, 278, 374
735.500	242, 278, 374
735.570	1087
735.690	146, 148, 150, 152, 648
735.700	880
735.710	881
735.850	123, 125
736.180	105, 107
736.220	560
736.261	518
736.271	518
736.480	542
736.520	449, 453
736.630	608
736.650	153, 155
736.810	881
736.880	104, 106
737.250	665
738.190	501
738.340	471, 487, 499
738.832	415, 457, 459
739.060	459
740.210	498
740.240	498
740.280	492, 524

	
740.290	492, 524
740.421	562
740.790	149, 649
741.800	74
741.910	498
742.950	653
742.960	653
743.220	558
743.381	606, 608
743.450	607, 609
743.560	721, 725
744.150	584
744.264	354
744.321	185
744.361	184
744.472	600
744.482	600
744.492	600
745.110	775
745.120	773, 945
745.190	540
745.631	714, 726
745.740	799, 801
746.050	71
746.140	800
746.400	653, 657, 659
746.450	613
746.902	416, 418, 428, 444, 446, 448
747.080	698, 700, 706, 708, 710, 876, 1014, 1016, 1018, 1020, 1024, 1026
747.210	419, 699, 721, 723, 725
747.340	880
747.350	880
747.720	152
748.030	94
748.230	94
748.510	17, 35, 639, 645, 883, 885, 887, 925, 927
748.530	33, 35, 645, 647, 649, 925, 927
748.591	16, 32, 34, 36, 638, 640, 642, 644, 646, 648, 882, 884, 886, 924, 926
748.889	415, 425
748.995	414, 424
749.250	779, 949, 951, 953
749.370	534, 536
750.330	221, 223, 225, 373
750.476	1005, 1013, 1015, 1037, 1039, 1041, 1043, 1045, 1077, 1079, 1081, 1093, 1095, 1111, 1131
750.492	534, 536
750.710	352
750.931	743, 745, 771, 1105
751.040	1001, 1007, 1009
751.066	994, 998, 1006
751.610	415, 457, 459, 491, 493, 499, 501, 519, 521, 523, 525
751.970	584, 588, 590
752.060	543
752.131	542

	
752.215	432, 434, 436
752.691	726
752.860	1002, 1010
753.020	1003, 1011, 1013
753.130	654, 658
753.300	352
755.141	589, 595, 597
755.178	588
755.991	436, 470
756.820	1113, 1115, 1117
756.920	1113, 1115, 1117
757.292	779, 781, 1005, 1013, 1015, 1037, 1039, 1041, 1043, 1045, 1077, 1079, 1081, 1093, 1095, 1111
757.497	591, 595, 599, 601, 839, 841, 1005, 1013, 1015, 1029, 1041, 1043, 1045, 1077, 1097, 1099, 1111, 1131, 1149
757.691	206
757.756	73, 83, 85, 87, 93, 119, 121
758.230	728, 738
758.240	768
758.260	768, 942
758.280	712, 714, 726, 734
758.290	714, 726, 894
758.300	684, 686, 692, 694, 696, 718, 864
758.370	692
758.400	704
758.680	32, 34, 36, 644, 646, 648, 924, 926
758.690	32, 34, 36, 644, 646, 648, 924, 926
758.710	32, 34, 36, 644, 646, 648, 924, 926
758.825	87, 119, 127, 177
759.180	802
759.371	798, 804
759.970	662
760.090	652
760.120	656, 658
760.300	782, 954, 956, 958, 960, 962, 964
760.510	32, 890, 920, 922
760.720	14, 636, 836, 840, 842, 844, 846, 848, 850, 852, 864, 866, 868, 1000
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761.031	1000, 1002, 1008, 1010, 1012, 1030, 1032, 1034
761.041	701, 703, 711, 877, 1015, 1025
761.265	1149
761.293	882
761.389	1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1071, 1073, 1075, 1077
761.796	417, 427, 429, 437, 471
762.016	437, 471
762.033	415, 417, 425, 427
762.041	436, 470
762.084	425, 427
762.199	535, 537
762.811	652
762.821	656, 658
762.874	1004, 1012, 1014, 1040, 1042, 1044

	
763.071	954, 956, 960
763.136	955, 961
763.144	955, 957, 959, 961
763.713	1001, 1007, 1009, 1029, 1043, 1045, 1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1073, 1075, 1097, 1099
763.880	640, 642, 884, 886, 894
763.918	603, 815, 817, 819
764.221	1004, 1012, 1014, 1040, 1042, 1044
764.248	1042, 1096, 1098
764.470	1150, 1152
764.750	1150, 1152
764.800	1151, 1153
764.907	534, 536
764.915	534, 536
765.112	997, 1001, 1007, 1009
765.636	126, 176
765.860	995, 997, 999
766.267	426
766.390	589, 595, 597
766.540	614
766.615	997, 1001, 1007, 1009, 1111, 1131
766.675	996, 1000
766.682	996, 1000
766.691	1006, 1008
766.704	1006, 1008
766.790	366
766.940	298, 302, 304
767.110	622, 624, 626
767.824	227, 231, 245, 255, 257
767.859	426
767.867	426, 428
767.891	416, 426, 428, 532
767.907	227, 231, 245, 255, 257
768.104	605, 611, 615
768.694	1040
768.716	1040, 1042
770.330	995, 997
770.530	124, 126, 190, 192, 194, 196
771.310	1110, 1118
771.320	1111, 1119
771.330	1111, 1119
772.976	474
772.984	474
773.130	994, 996
773.410	584, 588, 590
773.440	607
773.470	778, 780
773.530	1133
773.582	799, 805
773.630	589, 603, 605, 611, 613, 615
773.650	732, 896
773.660	732, 896
773.700	798, 804
773.730	733, 737, 897
773.740	695, 697, 705, 719
773.800	733, 897

	
773.810	733, 897
773.890	526
773.900	526
773.910	526
773.950	768, 942
773.990	32, 890, 920, 922
774.332	423, 425
774.341	423, 425
774.390	415, 417, 423, 425, 427, 429, 431, 433, 435, 437, 471, 473, 475, 477, 479, 485, 487, 493, 495, 497, 499, 503, 527, 531, 533, 535, 537, 541, 563, 565
774.456	535, 537
774.460	581, 583, 585, 591, 595, 597, 599, 601, 609, 613, 615, 617, 661, 731
774.480	533, 543
774.553	431, 473, 475, 493
774.561	431, 473, 475, 493
774.669	535, 537
774.677	535, 537
774.693	430, 472, 474, 492
774.715	534, 536
774.731	72, 82, 84, 86, 92, 118, 120, 126, 176
774.847	422, 424
774.855	422, 424
774.890	797
774.910	74
774.928	422, 424
774.936	474
774.940	802
774.960	76
775.578	590, 596
776.327	803
776.416	684, 686, 692, 694, 696, 718, 864
776.602	431, 473, 493
777.471	811
777.750	1152
777.820	1152
777.850	1152
778.420	795
779.020	794
779.140	795
779.150	794
779.190	684, 688
779.200	690
779.290	794
779.310	794, 796
779.610	68
779.670	584, 588
779.800	584, 588
780.660	332, 334
780.910	778
781.240	1110, 1116, 1118, 1136
783.160	642, 650
783.930	224, 266, 314, 318, 374, 378
784.530	168
784.680	526, 528

	
Das Original	
784.950	408
785.070	78
786.220	166, 168, 174, 176
786.230	167, 169, 173, 175, 177
786.270	167, 169, 173, 175
786.290	169, 175, 177
786.500	995, 997, 999, 1001, 1005, 1007, 1009, 1013, 1015, 1029, 1037, 1039, 1041, 1043, 1045, 1077, 1079, 1081, 1095, 1097, 1099, 1111, 1131, 1149
788.850	655, 659
789.180	16, 638, 640, 642, 882, 884, 886
789.190	16, 638, 640, 642, 882, 884, 886
789.200	16, 638, 640, 642, 882, 884, 886
789.400	587
789.720	606, 608
789.900	8, 636, 856, 858, 860
790.220	662
790.323	691
790.620	1002
790.690	770, 772, 944, 1120
790.860	783, 785, 955, 957, 959, 961, 963, 965, 967
792.020	80
792.220	803
792.230	745, 771, 1105
793.020	414, 456, 458
793.120	410
793.230	125, 127, 189, 193, 195
793.380	299, 303, 305, 307, 313
793.390	588
793.430	588
793.570	742, 744, 770, 1104
793.630	80
794.470	462, 466, 468
794.480	526, 528
794.660	460, 462, 464
794.680	418, 462, 466, 468
794.700	526, 528
794.710	526
794.720	500
794.870	542, 548, 552
794.880	542, 548, 552
794.920	720
794.950	796
794.960	797
795.100	712
795.120	548, 550
795.130	548, 550
795.150	802
795.330	408
796.160	266, 316, 318, 380
796.170	266, 316, 318, 380
796.230	11, 13, 637, 867, 871
796.280	418, 460, 462, 464, 466, 468
796.400	159, 161, 163, 165, 167, 171
796.460	315, 319, 379
796.490	607

	
Das Original	
797.560	191, 193, 195, 197, 199, 219, 299, 303, 305, 307, 311, 331, 333, 369
797.750	542, 548, 552
797.800	689
797.820	500
798.040	211, 213, 215, 233, 235, 237, 239, 261, 263, 265, 329, 337, 339, 377
798.150	889
798.310	1151, 1153
798.530	333, 335
798.660	123, 125, 127, 187, 189, 191, 193, 195, 197, 199, 365, 367, 369
798.670	124, 126, 188, 192, 194, 196
801.470	490, 520, 522, 524
801.650	803
802.661	420, 430, 444
802.700	534, 536
802.720	422, 424
802.740	432, 476, 478, 480, 482, 484, 494, 496, 502, 530
802.760	414, 416, 424, 426, 428
802.790	526, 538, 540, 554, 556, 558
802.801	488, 496, 508, 512
802.820	434, 436, 470, 480, 482, 484, 486, 494, 496, 498, 562, 564
802.860	1042, 1096, 1098
802.870	1036, 1038, 1078, 1080, 1092, 1094
802.880	1056, 1058, 1060, 1062, 1064, 1066, 1070, 1072, 1074
802.900	1110, 1130
802.910	996, 1000, 1006, 1008
802.930	1138, 1140
802.940	1044, 1056, 1058, 1060, 1062, 1068, 1070, 1072
803.010	604, 606, 610, 612, 614, 616, 618
803.060	592, 600, 602, 882
803.330	645, 647, 925
803.630	612, 620
803.740	72, 94
803.780	527, 539, 541, 555, 557
804.250	208, 226, 228, 230, 232, 244, 246, 248, 254, 256, 258
804.850	87, 89, 101, 103, 105, 107, 109, 111, 113, 115, 119, 121, 129, 131, 133, 139, 145, 149, 177, 179, 181, 183, 185, 199, 201, 203, 205, 207, 217, 219, 361, 1085, 1087, 1091
804.870	88, 90
805.070	1112, 1114
805.180	589
806.070	1114
806.390	1113, 1115, 1117
806.710	1098, 1100
806.850	1098, 1100
807.574	324
807.801	616, 946
807.890	848, 864
808.080	218
808.524	882
808.610	883

	
Das Original	
809.241	883
809.333	585, 589, 591
809.400	602
810.350	600
810.550	240, 242, 268, 270, 272, 274, 276, 278, 374
810.851	431, 473, 493
811.050	889
811.220	888
811.319	473, 475
811.386	473
811.530	504, 506
811.540	98, 100, 160, 162, 164, 166, 168, 170, 174, 176
811.620	606
811.653	433, 477
811.670	600
812.030	614, 620
812.170	601
812.200	600
812.288	526
812.296	526
812.773	269, 271, 273, 327, 329, 337, 341, 343, 349, 351, 353, 383
813.036	69, 71, 73, 75, 77, 81, 189, 217, 225, 241, 243, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 313, 315, 317, 319, 321, 323, 325, 331, 333, 335, 337, 339, 341, 343, 345, 347, 349, 353, 365, 367, 369, 373, 375, 377, 379, 381, 383, 385, 705, 725, 727, 729, 731, 733, 737, 739, 741, 745, 747, 749, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 773, 775, 779, 895, 897, 899, 901, 929, 931, 933, 935, 937, 939, 941, 943, 945
813.052	651, 685, 687, 689, 691, 693, 695, 697, 699, 713, 715, 721, 723, 725, 729, 735, 737, 743, 763, 767, 771, 779, 781, 787, 795, 797, 799, 803, 805, 889, 903, 1019, 1021
813.087	1131, 1141, 1143
813.133	627
813.168	269, 271, 273, 327, 329, 337, 341, 343, 349, 351, 353, 383
814.110	81
814.140	20
814.262	1004, 1040, 1042, 1044
815.187	73, 83, 85, 87, 93, 119, 121, 127, 129, 131, 133, 135, 137, 139, 141, 143, 145, 149, 177, 179, 185, 199, 201, 203, 205, 207, 217, 219, 1085, 1087, 1091
816.160	8, 836
816.507	201, 205
816.982	432, 476
817.384	430, 472
817.430	414, 424
817.644	563, 565
818.399	527, 539, 541, 555, 557, 559, 563, 565
818.704	562, 564
818.747	474, 492
818.828	72
818.900	1126
818.910	1126

 Das Original	
818.920	1126
819.808	72
819.817	86, 88, 92, 118, 120, 126, 176, 178, 180, 182, 184
819.824	82, 84, 128, 130, 132, 134, 136, 138, 140, 142, 144, 1084, 1086, 1090
819.832	82
819.840	176, 182
819.850	200, 202, 204
819.875	198, 206, 216, 218
819.883	148
820.229	430, 472, 474, 492
820.262	588, 590, 596
820.393	198
820.458	604, 610, 614
820.490	1004, 1012, 1014, 1040, 1042, 1044
820.750	504
820.850	506
820.860	506
820.911	430, 472
820.938	492
821.012	489
821.020	427, 429, 433, 477, 479, 503
821.290	745, 1105
821.630	616
821.950	614, 620, 622
822.390	191, 193, 195, 197, 199
822.430	20
822.480	125, 127, 191
823.290	1150, 1152
823.400	23, 41, 583, 593, 595, 607, 613, 615, 617, 619, 621, 623, 625, 627, 629, 947, 1113, 1115, 1117, 1119, 1135, 1137
823.470	629
823.931	172, 174
823.941	172, 174
823.951	172, 174
824.990	218
825.042	15, 19, 21, 37, 39, 89, 91, 129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 177, 179, 181, 183, 185, 415, 417, 425, 427, 429, 437, 471, 685, 687, 693, 695, 697, 705, 719, 735, 763, 781, 799, 805, 837, 839, 841, 843, 845, 847, 849, 851, 853, 865, 881, 883, 893, 1085, 1087, 1089, 1091
825.050	43, 45, 209, 227, 229, 231, 233, 245, 247, 249, 255, 257, 259, 431, 433, 473, 475, 477, 489, 493, 563, 565, 779, 875, 1147
825.345	588, 596
825.354	589
825.361	588
825.612	1099
825.639	1029, 1043, 1097, 1099
826.219	200, 202
826.227	149, 199, 203, 205
826.235	202
826.308	203
826.596	200, 202
827.312	432, 434, 476, 478, 480, 502, 530

 Das Original	
827.585	425
827.592	425
827.606	82, 84
827.819	534
827.843	604, 610
828.425	692
828.434	693, 705
828.564	588, 596
828.620	594, 596
828.807	86, 88, 92, 118, 120
828.913	604
828.998	728
829.005	728
829.056	73, 83, 85, 87, 89, 93, 101, 103, 113, 119, 121, 127, 129, 131, 133, 139, 149, 177, 179, 181, 183, 185, 199, 201, 203, 205, 207, 209, 211, 215, 217, 219, 227, 229, 231, 233, 245, 247, 249, 251, 253, 255, 257, 259, 263, 361, 371, 1085, 1087, 1147
829.307	177, 183, 199, 203
829.323	605
829.473	1039, 1079
829.986	430, 472
829.994	430, 472
830.283	526, 538, 540, 554, 556
830.305	526, 538, 540, 554, 556
830.313	526, 538, 540, 554, 556
830.489	653, 657, 659, 663
830.773	128, 130
832.245	1037, 1081, 1095
833.169	503, 533
833.258	432, 434, 436
833.274	421, 475, 489
834.009	422, 424
834.182	1096, 1098
834.262	605, 611, 615
834.300	86, 118, 120
834.440	488
834.793	613, 617
834.823	687, 695, 697, 715, 717, 719, 785, 787, 795, 799, 801, 803, 805, 865, 889
835.080	422, 424
835.099	423, 425, 437, 471
835.102	423, 425
835.684	426
835.692	427, 429
840.120	786
840.980	1098
841.060	1100
841.200	1099, 1101
842.000	606
842.660	335
843.040	167, 169, 173, 175, 177
843.833	24, 26, 914
845.060	1143
845.550	625, 627, 629
846.160	629
847.000	600

 Das Original	
847.090	190
847.100	190
848.390	685, 815, 817
849.870	781
850.271	728, 730, 734, 736
850.641	780
850.650	781
851.091	764, 940
851.101	762
851.110	726
851.292	732, 750, 754, 756, 758, 760, 774, 896, 934, 936
851.361	750, 754, 756, 758, 760, 774, 934, 936
851.550	751, 755, 757, 759, 761, 775, 935, 937
851.560	750, 754, 756, 758, 760, 774, 934, 936
853.310	627, 629
854.010	664, 968
854.020	664, 968
854.180	603, 795, 797, 803
855.200	617, 619, 621
855.670	1099, 1101
858.050	123, 125, 187, 189, 219, 267, 281, 283, 285, 289, 291, 293, 295, 297, 299, 301, 305, 309, 313, 317, 319, 321, 333, 335, 367, 381
858.060	317, 319, 381
858.670	786
858.930	957
860.130	94, 96, 154, 156, 158
860.780	167, 169, 173, 175
861.510	880, 882
862.553	36
862.602	702
862.612	702
862.622	702
862.632	702
862.642	702
862.940	958
862.950	958
862.960	958
863.080	782, 784, 962, 964
863.110	782, 784, 962, 964
863.120	782, 784, 962, 964
863.130	782, 784, 962, 964
863.150	962
863.160	962
863.170	962
863.590	100, 102, 104, 106, 108, 110, 112, 114, 116, 210, 212, 214, 232, 234, 236, 238, 250, 252, 258, 260, 262, 264, 360, 362, 370, 376
863.980	958
864.221	1001, 1009, 1011, 1031, 1035
864.450	166, 168, 172, 174, 176
864.540	684, 814
866.830	1152
867.540	686, 696, 864
867.570	798, 804
867.700	888
867.720	652

	
867.800	776, 946
868.220	742, 744, 770, 1104
868.260	744, 770, 1104
870.780	795
872.110	795
872.240	802
872.250	764, 940
872.500	704
872.510	704
872.520	704
872.530	704
872.540	704
874.301	1083, 1113, 1119, 1129, 1135
875.350	24, 26, 28, 30, 910, 912, 914, 916, 918
875.490	37
875.620	795
875.770	612
876.260	1151, 1153
876.861	325
876.880	325
877.090	80
877.100	81
877.300	190, 192, 194, 196, 198
877.311	328
877.340	124, 126, 190
877.351	328
877.361	328
877.372	328
877.422	328
877.452	328
877.740	786, 788, 966, 968
877.840	653, 657, 665
877.870	419, 541, 543, 545, 547, 549, 551, 553, 559, 561
877.900	1103
877.910	43, 45, 779, 783, 785, 949, 951, 953, 957, 961, 963, 965, 967, 1143, 1145
877.920	15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 639, 641, 643, 645, 647, 649, 883, 885, 887, 893, 903, 905, 907, 909, 911, 913, 915, 917, 919, 921, 925, 927, 937, 939, 953, 955, 957
877.930	699, 701, 703, 707, 709, 711, 713, 733, 747, 755, 757, 759, 761, 771, 773, 877, 897, 929, 937, 945, 1015, 1017, 1019, 1021, 1025, 1027, 1105, 1121
877.940	417, 419, 421, 429, 445, 447, 449, 459, 565
877.950	705, 733, 737, 739, 741, 749, 751, 753, 755, 757, 759, 761, 763, 765, 767, 769, 773, 775, 895, 897, 899, 901, 929, 931, 933, 935, 937, 939, 941, 943, 945
877.960	685, 815
878.020	563, 663
878.030	17, 29, 31, 33, 35, 37, 639, 641, 643, 645, 647, 649, 883, 885, 887, 917, 919, 925, 927
878.040	783, 785, 955, 957, 959, 963, 965, 967, 1143, 1145
878.070	73, 83, 85, 87, 89, 93, 119, 121, 127, 129, 131, 133, 135, 137, 139, 141, 145, 149, 177, 179, 181, 183, 185, 199, 201, 203, 205, 207,

	
	209, 217, 219, 229, 233, 247, 251, 255, 259, 1085, 1087, 1091, 1147
878.080	101, 103, 109, 111, 113, 201, 203, 209, 229, 233, 247, 259
878.100	269, 271, 273, 327, 329, 337, 341, 343, 349, 351, 353, 383
878.110	9, 11, 13, 15, 637, 639, 837, 839, 841, 865, 867, 869, 871, 873
878.160	746
878.330	125, 127, 191, 193, 195, 197
878.490	840
879.280	23, 25, 29, 31, 905, 907, 909, 911, 913, 915, 917, 919, 921
880.342	946
884.050	593
884.060	593, 595
884.220	742, 744, 770, 1104
884.230	745, 771, 1105
884.561	1149
886.410	593
886.920	594
887.260	592
888.320	841
888.346	431, 473, 475, 493
888.354	475, 535, 537
888.389	474, 534, 536
888.410	8, 636, 836, 838, 840
888.435	422
888.508	423, 425
888.516	425, 431, 473, 493
888.524	433
888.605	433, 477, 479, 503
888.979	414, 416, 424, 426
888.986	414, 416, 424, 426
889.194	502, 532
889.650	842
889.680	862
890.320	802
890.800	652
890.952	955, 957, 961
891.312	432, 476
891.348	82, 84
891.356	82, 84
891.364	82, 84
891.780	92
891.991	475, 535, 537
892.009	802, 804
892.106	430, 472, 474, 492
892.122	535, 537
892.130	475
892.177	472
892.564	72
892.815	1012, 1014
893.242	83, 85
893.420	488
893.600	721, 723, 725
893.617	472, 474
893.650	419, 721, 723, 725

	
893.749	414, 424
893.765	436, 470
893.773	436, 470
893.781	436, 470
893.812	476, 478, 480, 482, 484, 494, 496
893.838	432
893.846	476
894.060	86, 120
894.605	488
894.613	488
894.656	489
894.699	502
894.729	502
894.738	502, 532
894.772	601
895.440	699, 723
895.670	603
896.200	129
896.691	1028
896.710	732, 896
896.748	1042
896.760	794
897.290	558, 560
897.690	79, 95, 97, 99, 101, 153, 155, 157, 159, 161, 163, 165, 167, 169, 171
897.840	607, 609
897.900	1130
898.042	72, 74, 76, 360
898.100	698, 722
898.110	698, 722
898.130	606, 608
898.171	446, 448
898.272	74
898.310	783, 785, 955, 957, 959, 961, 963, 965, 967
898.340	184
898.460	152, 154
898.480	152, 154
898.510	152, 154
898.600	94, 96, 154, 156, 158
898.610	340, 342, 344, 346, 348, 384
898.620	340, 342, 344, 346, 348, 384
899.887	200
900.001	692
900.380	354
901.490	354
901.630	721
901.840	773, 945, 1121
902.150	560
902.230	490, 492, 518, 520, 522, 524
902.380	735
902.561	159, 163, 165, 167, 169, 171
902.760	641, 643, 661, 885, 887, 895
902.860	415, 457, 459, 491, 499, 501, 519, 521, 523, 525
903.201	122, 124, 186, 188, 364, 366
903.210	446
903.220	446, 448



903.340	470, 486, 498
903.350	470, 486, 498
903.580	640
903.590	640, 642, 884, 886, 894
903.600	1107, 1109, 1111, 1123
904.750	802
904.780	152, 154
904.900	721, 803
905.590	480, 482, 484, 494, 496
905.600	486, 498
905.610	486, 498
906.110	622, 624, 626, 660
906.380	652
906.550	804
907.040	1152
907.080	592
907.170	702, 704, 1022
907.240	702, 704, 1022
907.400	17, 33, 639, 641, 643, 645, 647, 649, 887, 925, 927
907.560	653
907.570	665, 667
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910.610	703, 705, 1023
910.680	592, 594
910.710	592
910.720	592
911.090	606
911.180	593, 595
911.240	841
911.360	690
911.980	592, 594
912.430	840
912.510	614, 620
912.980	9, 837
914.012	421
914.033	502, 530
914.398	148, 200, 202, 204
914.401	426
914.452	562
914.460	562
914.495	476, 478, 480, 482, 484, 494, 496
914.500	526, 540
914.518	526, 538, 540, 554, 556
914.525	540
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914.657	426
914.848	128, 130
914.856	128, 130
914.873	128, 130
914.991	206
915.009	128, 130, 132, 138, 144, 206, 1084, 1086
915.017	128, 130, 132, 138, 144, 206, 1084, 1086
915.050	364
915.130	128, 130
915.160	364, 368, 370



915.173	206
915.213	129, 131, 133, 135, 137, 139, 141, 143, 145, 147, 149, 151, 1085, 1087, 1089, 1091
915.238	207, 219
915.297	89, 179, 181, 185
915.300	179, 183
915.311	199, 201, 203
915.491	204
915.572	198, 200, 202
915.591	126, 176, 178, 180, 182, 184
915.629	148
915.653	86, 88, 90, 178, 180, 182, 184
915.947	204
915.963	204
915.971	178, 180, 182
915.998	86, 176, 178, 182
916.005	1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074
916.261	1007, 1009
916.295	997, 1001, 1007, 1009
917.699	176, 182
917.710	198, 216
917.842	1146
917.893	1147
917.908	1146
917.915	1147
917.958	1147
917.966	1146
918.024	837, 839
919.382	597
919.497	588, 590, 596
919.500	596
919.829	729, 739, 741, 899
919.934	1068, 1070, 1072
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919.985	1057, 1059, 1061, 1063, 1065, 1067, 1069, 1071, 1073, 1075
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920.762	1076
920.770	1076
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920.797	1077
921.093	209, 229, 231, 247, 251, 255, 257
921.107	209, 227, 231, 245, 251, 255, 257
921.513	1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074
923.096	538
923.100	538
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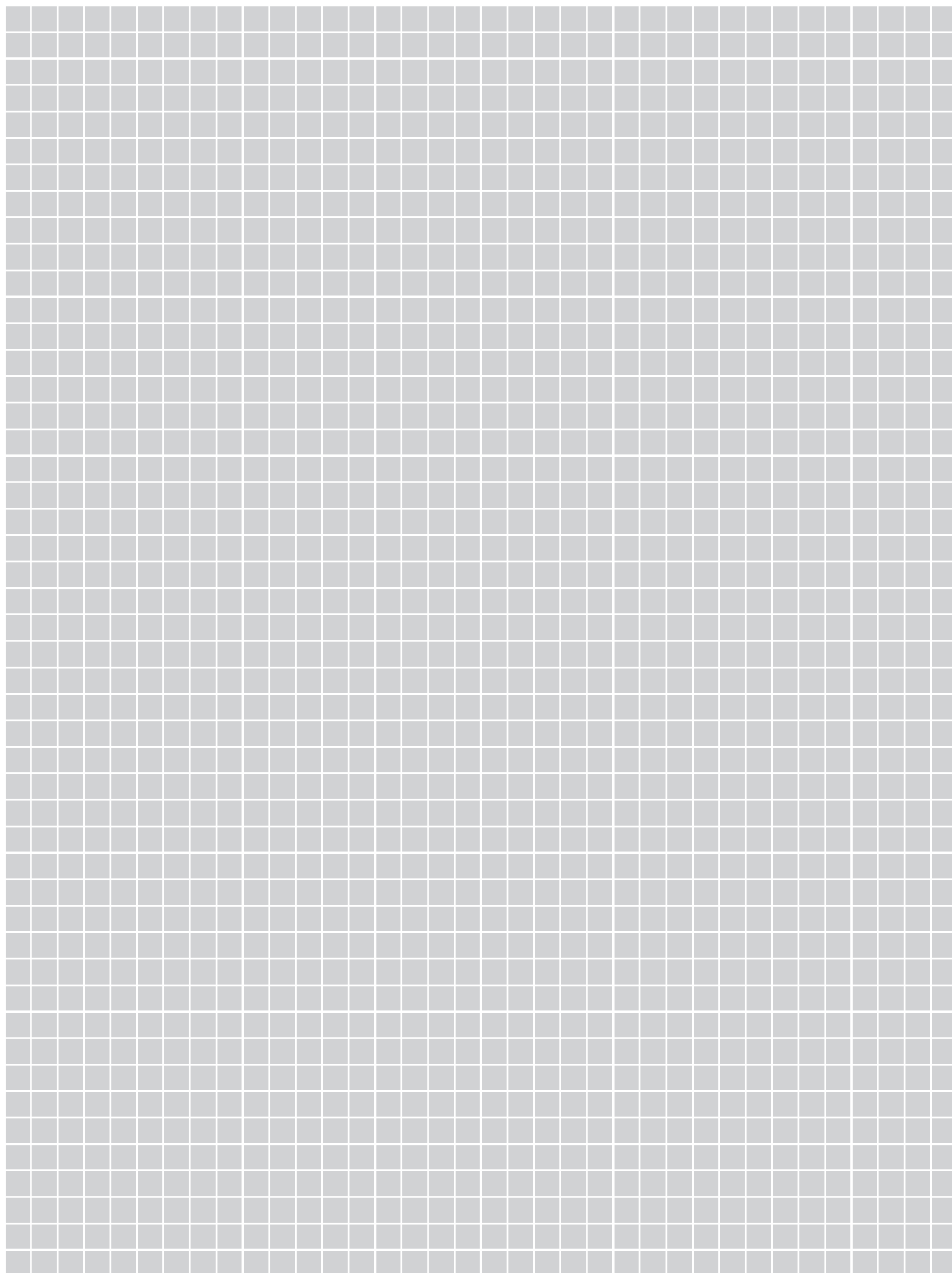
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927.100	664, 666
927.300	804
927.380	616
927.470	802
927.480	616
927.570	613
927.910	620
927.920	614, 620
927.930	580, 582, 584
927.950	620, 622
928.210	1150, 1152
928.270	795
928.280	794
928.300	267, 269, 319, 321, 381
928.420	628
928.580	581, 583, 585
928.760	12, 14, 636, 638, 866, 870, 872
928.770	12, 636, 638, 866, 870, 872
928.780	298, 302, 306, 310, 312
928.790	12, 14, 636, 638, 868, 870, 872
928.870	796
928.890	888
928.940	888
928.950	712
928.960	80
928.970	742, 744, 770, 1104
928.980	684
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929.340	592
929.530	581, 583, 585
929.580	703, 705
929.890	704
934.350	957
934.550	957
935.290	612
935.310	612, 620
935.330	620
935.740	614
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938.240	266, 268, 318, 320, 380
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938.260	581, 583, 585
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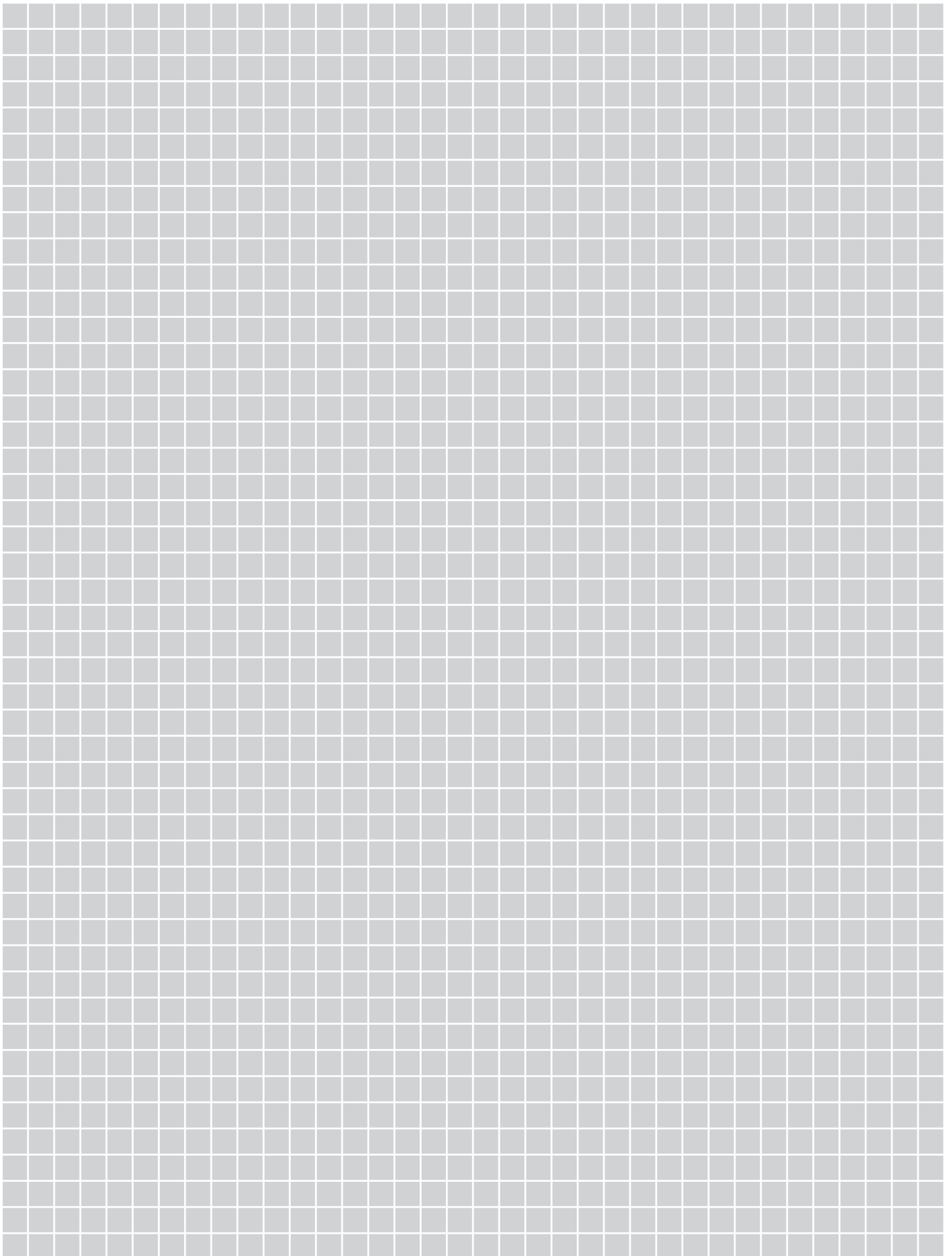
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940.491	647, 649, 927
940.510	652
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940.580	957
940.640	957
940.740	956
940.750	956
940.760	956
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942.790	956
942.990	665, 667
944.000	12, 14, 638, 868, 870, 872
944.110	1047, 1049, 1051, 1053, 1055, 1057, 1059, 1061, 1063, 1065, 1067, 1077
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944.220	12, 14, 872
945.470	712, 734
945.680	606
945.730	665, 667
945.740	665, 667
946.050	606
947.790	581, 583, 585
948.660	123, 125, 187, 189, 365, 367
949.350	8, 636, 836, 838, 840
949.360	640, 642, 884, 886, 894
949.390	664, 968
952.850	811, 815, 817, 819
953.630	1105
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964.160	703, 705, 1023
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982.100	98, 100, 160, 162, 164, 168, 170
982.110	98, 100, 158, 160, 162, 164, 166, 168, 170
982.340	217, 225, 241, 243, 265, 267, 269, 271, 273, 275, 277, 279, 281, 283, 285, 287, 289, 301, 315, 317, 319, 321, 323, 325, 333, 337, 339, 341, 343, 345, 347, 349, 353, 369, 373, 375, 377, 379, 381, 383, 385
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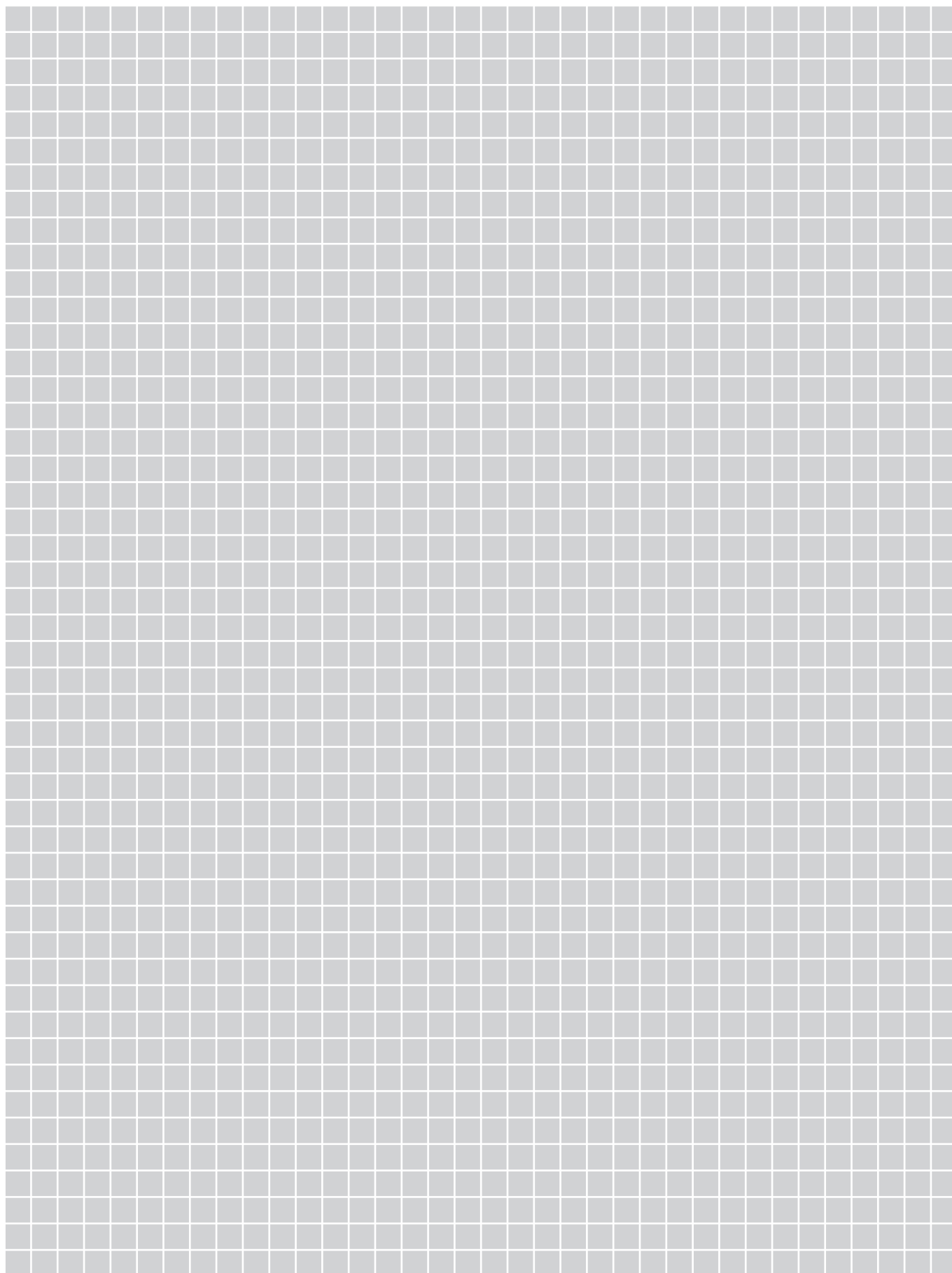


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984.451	685, 687, 693, 695, 697, 865
984.478	803
984.604	650
984.704	650
984.817	728, 730, 734, 736, 738, 740, 898, 900, 902
984.826	685, 687, 693, 695
985.385	651
985.880	836, 838
986.283	862
986.305	958, 960
986.373	32, 890, 920, 922
986.381	32, 890, 920, 922
986.390	32, 890, 920, 922
986.496	956, 958
986.518	956, 958
986.748	684, 686, 692
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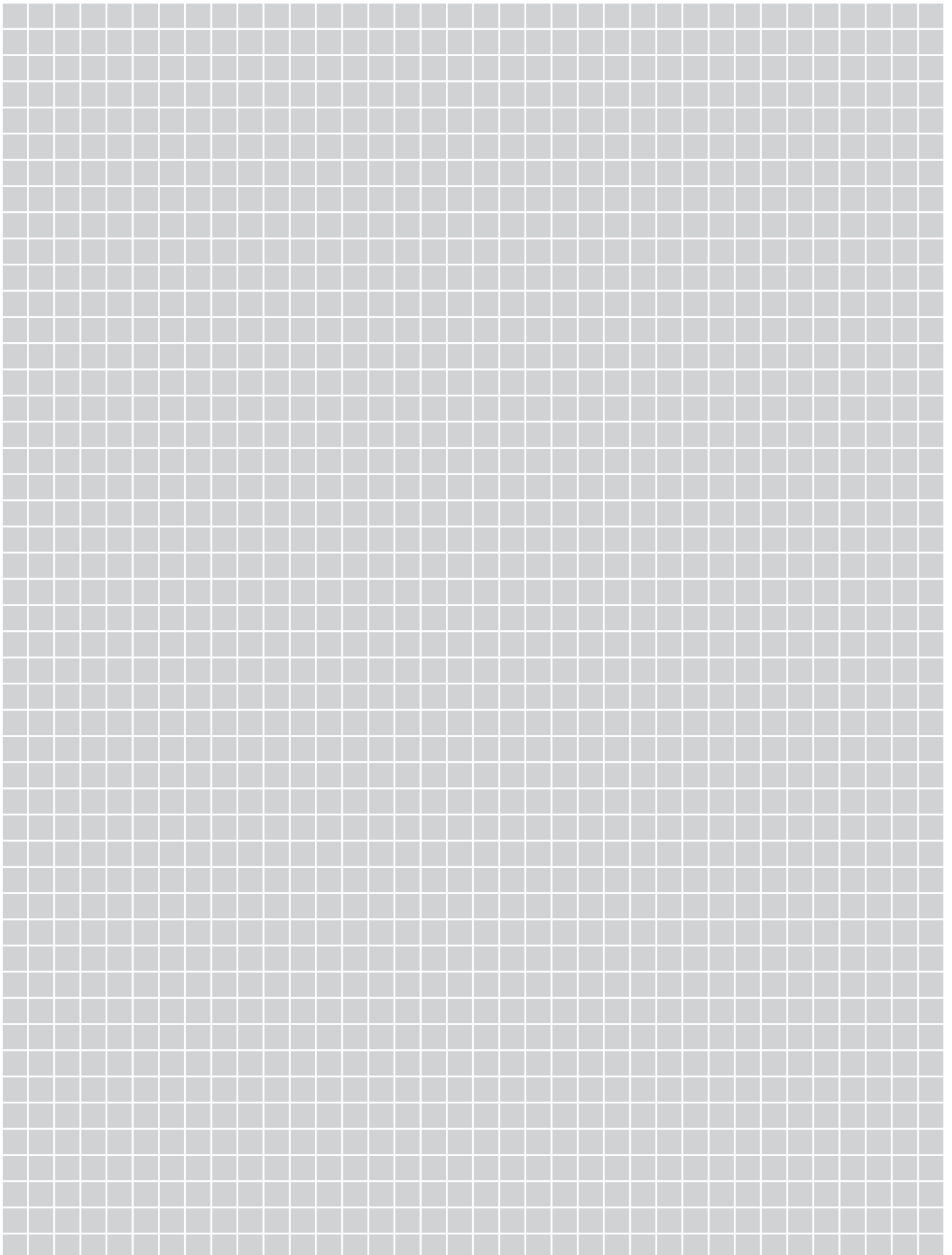


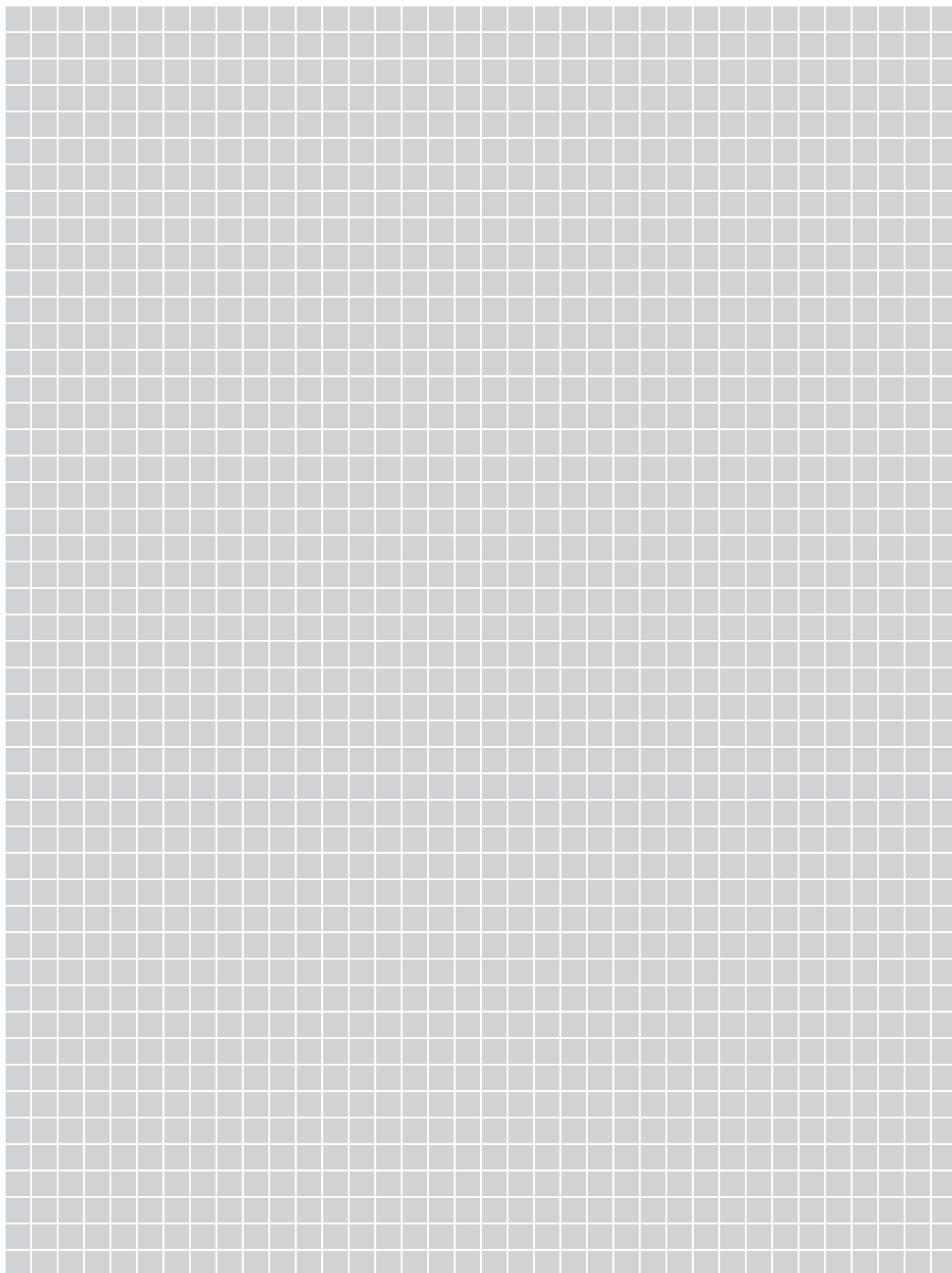
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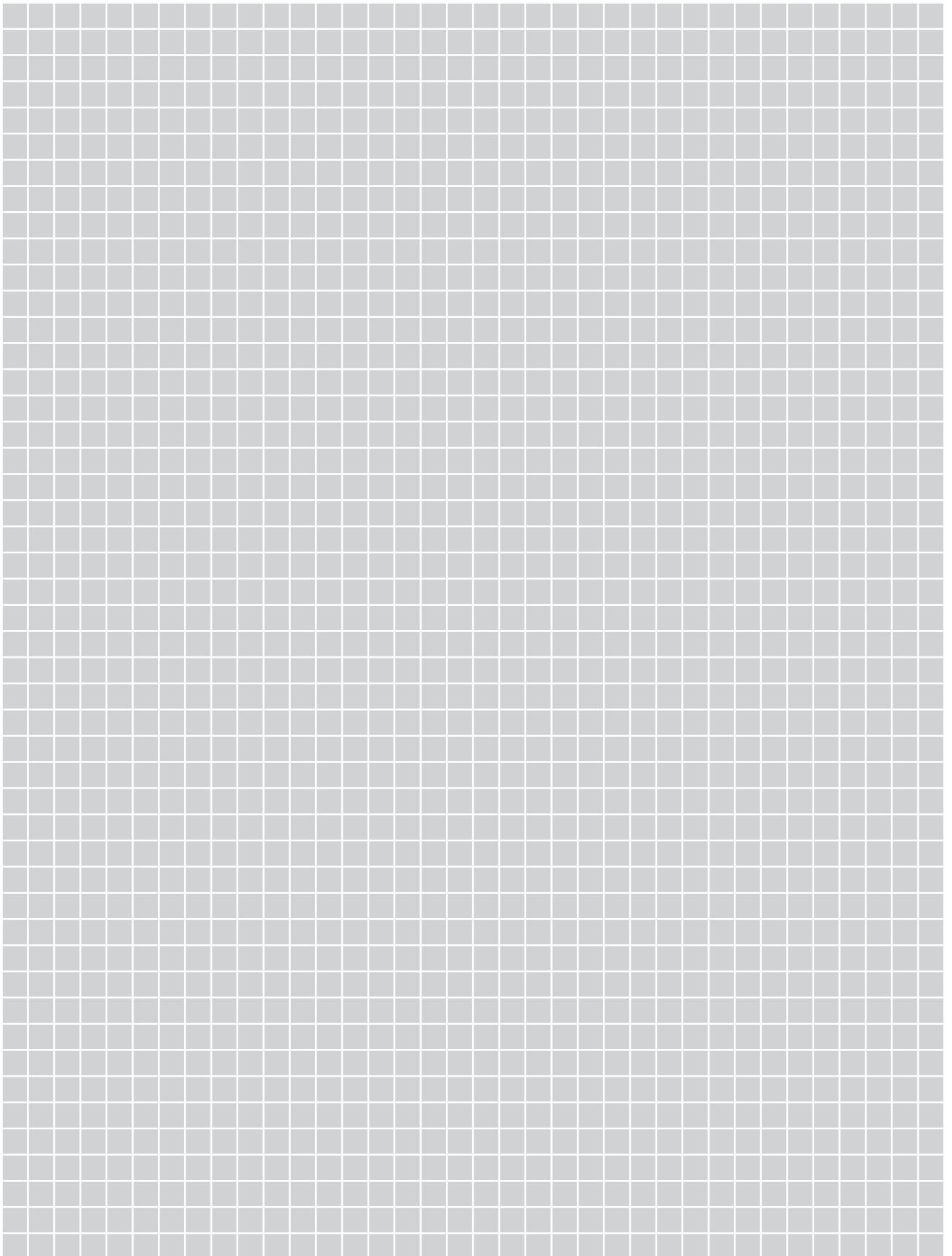


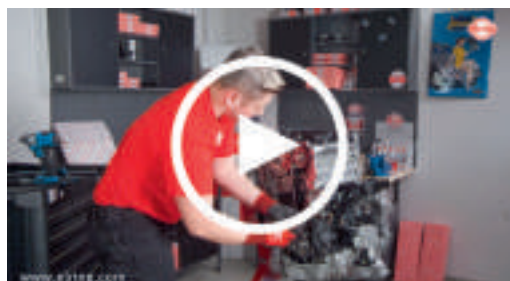
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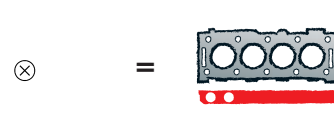
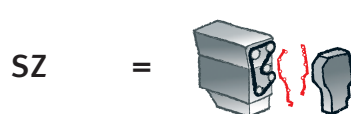
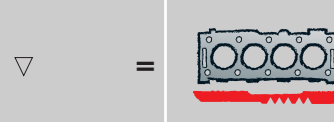
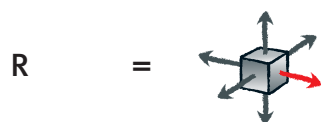
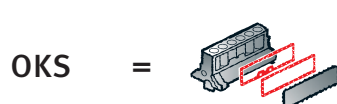
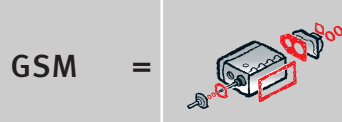
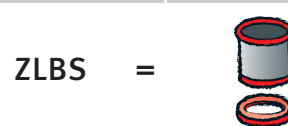
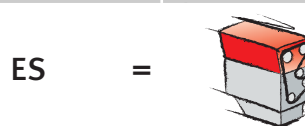
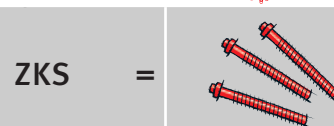
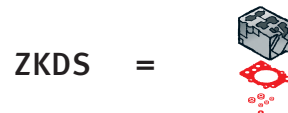
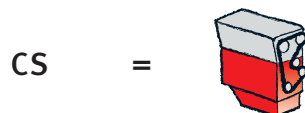
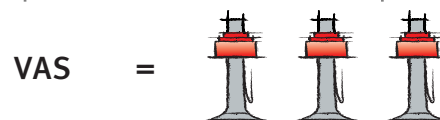
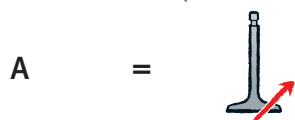
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