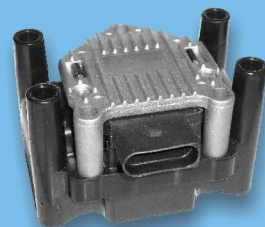
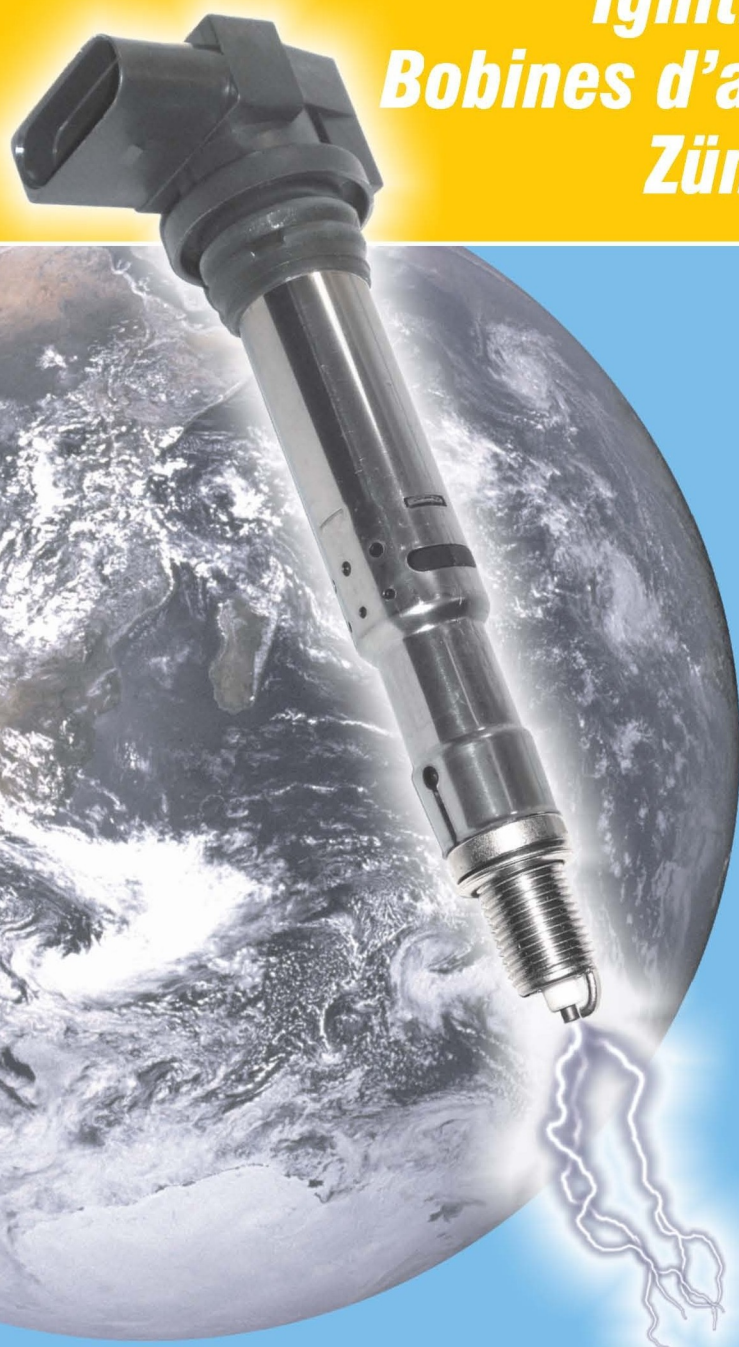




Catalogo
Bobine accensione Auto e Moto
Ignition coils
Bobines d'allumage
Zündspulen



Ignition Coils - Bobine accensione May 2010

M A Y 2 0 1 0



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**Novità * News
Nouveau * Neu**

new

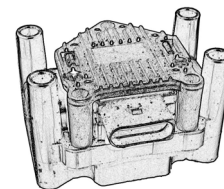
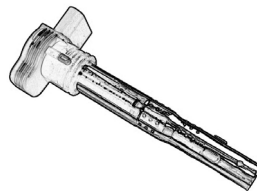
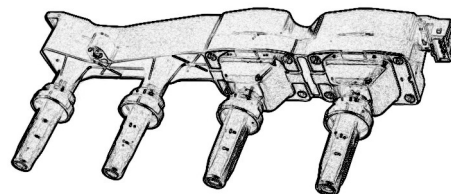
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NUOVI ARTICOLI NEW ITEMS

new

ERA	Main Applications:
880209	DUCATI 848
880210	FERRARI 430, 599
880211	RENAULT Clio, Kangoo, Twingo
880212	MERCEDES Classe C, E, CLK - SSANGYONG Korando, Musso
880213	NISSAN Micra, Quasqhai, Tida, X-Trail
880214	KIA Sephia, Shuma
880215	HYUNDAI Accent
880216	HYUNDAI Santa Fè
880217	HYUNDAI Xg
880219	CHEVROLET Epica
880220	SAAB 9-3, 9-5
880221	LAND ROVER Freelander
880222	SUZUKI Baleno, Grand Vitara, Vitara
880223	MAZDA Mx-5
880224	KIA Avella - MITSUBISHI Pajero NISSAN Sunny
880225	MAZDA 626, 929
880226	LOTUS Elise - ROVER 25,200,400
880227	JAGUAR S-Type,Xj - LINCOLN Ls

new

ERA	Main Applications:
880228	HONDA Accord
880229	HONDA Legend
880230	HONDA Civic, Concerto, Crx
880231	HONDA Vigor
880232	HONDA Legend
880233	HONDA Legend
880234	HONDA Nsx
880235	HONDA Nsx
880236	HONDA Accord, Prelude
880237	HONDA Legend, Legend Coupe
880238	HONDA Nsx
880239	HONDA Nsx
880240	MERCEDES Classe C, Clk, S1k
880241	LEXUS Rx - TOYOTA Camry
880242	LEXUS Gs, Is, Ls
880243	CITROEN C1 - PEUGEOT 107 - TOYOTA Avensis, Aygo, Corolla, Rav 4, Yaris
880244	TOYOTA 4 Runner, Hiace
880245	TOYOTA Avensis, Rav 4



NUOVI ARTICOLI NEW ITEMS

new

ERA	Main Applications:
880246	KIA Cee'd, Cerato
880247	SUZUKI Baleno, Ignis, Swift
880248	DAIHATSU Feroza - MITSUBISHI L300
880249	MITSUBISHI L200
880250	MITSUBISHI Colt, Eclipse, Galant
880251	MITSUBISHI Colt, Eclipse, Galant
880252	DAIHATSU Cuore
880253	DAIHATSU Charade, Cuore, Feroza
880254	JAGUAR S-Type - LINCOLN Ls
880255	TOYOTA Avensis, Camry, Land Cruiser, Rav 4
880259	KIA Soul
880260	DAEWOO Tico
880261	OPEL Sintra - SAAB 900
880267	AUDI A4, A4 Avant
880268	AUDI A4, A4 Avant, A6, A6 Avant, A8
880269	AUDI Allroad - VW Touareg
880270	FORD Galaxy - VW Bora, Golf, Sharan
880273	HYUNDAI Coupe, Elantra - KIA Sportage
880274	RENAULT Megane

new

ERA	Main Applications:
880275	BMW 3
880278	ALFA Mito - FIAT 500, Bravo, Grande Punto
880279	INFINITI QX4 - NISSAN Pathfinder
880280	HONDA Accord
880281	TOYOTA 4Runner, Land Cruiser
880282	TOYOTA Paseo
880283	TOYOTA 4Runner, Avensis, Carina, Rav 4
880284	MERCEDES Classe E,S,SL
880287	AUDI A4, A4 Avant, A6, A6 Avant, A8
880288	MITSUBISHI
880289	MITSUBISHI
880291	FORD Galaxy, Mondeo, S-Max
880292	FORD Explorer
880293	FORD Focus, Mondeo - VOLVO C30, S40, V50, V70 Station
880294	FORD Maverick
880295	FORD Cougar, Mondeo
880296	MAZDA 626 - FORD Escort, Fiesta, Sierra
880297	CHRYSLER Pt Cruiser - MINI Mini



GUIDA APPLICAZIONI APPLICATION LIST



FIAT							
126	①	②	③	④	⑤	⑥	⑦
650		17	2	04	07/77 - 09/87	126 A1.000, 126 A1.048	880042
700		19	2	04	09/87 - 06/96	126 A2.000, 126 A2.048	880042
BARCHETTA							
1.8 16V	(183)	96	4	16	04/95 -	183 A1.000, 188 A6.000	880011
BRAVA							
1.6 16V	(182)	76	4	16	02/96 - 10/01	182 A4.000, 182 A6.000	880043
1.6 16V	(182)	66	4	16	10/95 - 10/01	182 A4.000, 182 A6.000	880043
1.8 GT 16V	(182)	83	4	16	10/95 - 10/01	182 A2.000	880010
1.8 GT 16V	(182)	83	4	16	10/95 - 10/01	182 A2.000	880011
BRAVO							
1.6 16V	(182)	76	4	16	03/96 - 10/01	182 A4.000, 182 A6.000	880043
1.6 16V	(182)	66	4	16	10/95 - 10/01	182 A4.000, 182 A6.000	880043
1.8 GT	(182)	83	4	16	10/95 - 10/01	182 A2.000	880010
1.8 GT	(182)	83	4	16	10/95 - 10/01	182 A2.000	880011
2.0 HGT 20V	(182)	108	5	20	10/95 - 07/98	182 A1.000	880102

LEGENDA

- ① Costruttore&Modello * Manufacturer&Model * Constructeur&Modèle * Hersteller&Modellreihe
- ② Potenza kW * Power kW * Puissance kW * Motorleistung kW
- ③ Nr. Cilindri * Cylinders No. * Nr. Cylindres * Zylinder
- ④ Nr. Valvole * Valves No. * Nr. Soupapes * Ventil
- ⑤ Periodo di fabbricazione * Production Year * Période de fabrication * Baujahr
- ⑥ Motore * Engine * Moteur * Motor
- ⑦ Codice ERA * ERA p/n * Référence ERA * ERA-Nr.

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kW Cyl Val Date Engine

ALFA ROMEO

145

1.4 i.e.	(930)	0066	04	08	07/94 - 12/96	AR 33501	880008
1.4 i.e. 16V T.S.	(930)	0076	04	16	12/96 - 01/01	AR 33503,AR 38501	880129, 880128
1.6 i.e. z	(930)	0076	04	08	10/94 - 12/96	AR 33201	880131
1.6 i.e. 16V T.S.	(930)	0088	04	16	12/96 - 01/01	AR 67601,AR 38201	880129, 880128
1.7 i.e. 16V	(930)	0095	04	16	10/94 - 12/96	AR 33401	880131
1.8 i.e. 16V	(930)	0106	04	16	03/98 - 01/01	AR 32201	880129
1.8 i.e. 16V T.S.	(930)	0103	04	16	12/96 - 12/98	AR 67106,AR 38401	880128
2.0 16V Quadrifoglio	(930)	0114	04	16	03/98 - 01/01	AR 32301	880129
2.0 16V T.S.	(930)	0110	04	16	10/95 - 01/01	AR 67204	880128

146

1.4 i.e.	(930)	0066	04	08	12/94 - 12/96	AR 33501	880008
1.4 i.e. 16V T.S.	(930)	0076	04	16	11/96 - 01/01	AR 33503,AR 38501	880129, 880128
1.6 i.e.	(930)	0076	04	08	12/94 - 12/96	AR 33201	880131
1.6 i.e. 16V T.S.	(930)	0088	04	16	11/96 - 01/01	AR 67601,AR 38201	880129, 880128
1.7 i.e. 16V	(930)	0095	04	16	12/94 - 12/96	AR 33401	880131
1.8 i.e. 16V T.S.	(930)	0103	04	16	11/96 - 01/01	AR 38401,AR 67106	880128
1.8 i.e. 16V T.S.	(930)	0106	04	16	03/98 - 01/01	AR 32201	880129
2.0 16V Quadrifoglio	(930)	0114	04	16	03/98 - 01/01	AR 32301	880129
2.0 16V T.S.	(930)	0110	04	16	10/95 - 01/01	AR 67204	880128

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1.6 16V T.SPARK	(937)	0088	04	16	01/01 -	AR 32104	880079
1.6 16V T.SPARK ECO	(937)	0077	04	16	01/01 -	AR 37203	880079
2.0 16V T.SPARK	(937)	0110	04	16	01/01 -	AR 32310	880079
3.2 GTA	(937)	0184	06	24	02/03 -	932 A.000	880132

155

1.6 16V T.S.	(167)	0088	04	16	05/96 - 12/97	AR 67601	880128
1.7 T.S.	(167)	0083	04	08	04/93 - 04/96	AR 67103	880109
1.7 T.S.	(167)	0085	04	08	04/93 - 04/96	AR 67105	880109, 880131
1.7 T.S. 16V	(167)	0103	04	16	05/96 - 12/97	AR 67106	880128
1.8 T.S.	(167)	0095	04	08	02/92 - 06/93	AR 67101	880131, 880109
1.8 T.S.	(167)	0077	04	08	02/92 - 12/97	AR 67402	880131
1.8 T.S. Sport	(167)	0093	04	08	01/92 - 12/96	AR 67101,AR 67102	880131, 880109
2.0 16V Turbo Q4	(167)	0140	04	16	01/92 - 12/97	AR 67203	880008
2.0 16V Turbo Q4	(167)	0137	04	16	01/92 - 12/97	AR 67203	880008
2.0 T.S.	(167)	0106	04	08	02/92 - 04/93	AR 67201	880131, 880109
2.0 T.S.	(167)	0104	04	08	02/92 - 02/95	AR 67202	880131, 880109
2.0 T.S. 16V	(167)	0110	04	16	03/95 - 12/97	AR 67204	880128

156

1.6 16V T.SPARK	(932)	0088	04	16	09/97 - 09/05	AR 32102,AR 67601,AR 32104,AR 32103	880129, 880128, 880079
1.6 16V T.SPARK.	(932)	0088	04	16	05/00 - 05/06	AR 32103,AR 67601,AR 32102,AR 32104	880079
1.8 16V T.SPARK	(932)	0106	04	16	05/00 - 10/00	AR 32201	880129, 880079
1.8 16V T.SPARK	(932)	0103	04	16	10/00 - 09/05	AR 32205	880079
1.8 16V T.SPARK	(932)	0103	04	16	10/00 - 05/06	AR 32205	880079
1.8 16V T.SPARK	(932)	0106	04	16	09/97 - 10/00	AR 32201	880129, 880079



2.0 16V T.SPARK	(932)	0114	04	16	09/97 - 10/00	AR 32301	880079, 880129
2.0 16V T.SPARK	(932)	0110	04	16	10/00 - 03/02	AR 32310	880079
2.0 16V T.SPARK	(932)	0114	04	16	05/00 - 10/00	AR 32301	880079, 880129
2.0 JTS	(932)	0122	04	16	03/02 - 05/06	937 A1.000	880134
2.0 JTS	(932)	0122	04	16	03/02 - 09/05	937 A1.000	880134
2.5 V6 24V	(932)	0141	06	24	10/00 - 09/05	AR 32405	880132
2.5 V6 24V	(932)	0141	06	24	10/00 - 05/06	AR 32405	880132
2.5 V6 24V	(932)	0140	06	24	05/00 - 10/00	AR 32401	880132
2.5 V6 24V	(932)	0140	06	24	09/97 - 10/00	AR 32401	880132
3.2 GTA	(932)	0184	06	24	03/02 - 05/06	932 A.000	880132
3.2 GTA	(932)	0184	06	24	03/02 - 09/05	932 A.000	880132

159

1.8 MPI		0103	04	16	03/07 -	939A4.000	880153
1.9 JTS		0118	04	16	09/05 -	939A6.000	880134

164

2.0 T.S.	(164)	0106	04	08	09/92 - 09/98	AR 64103	880131, 880109
3.0 24V	(164)	0155	06	24	09/92 - 09/98	AR 66302,AR 66301	880132
3.0 24V Q4	(164)	0170	06	24	02/94 - 09/98	AR 64308,AR 64307	880132
3.0 24V QV	(164)	0171	06	24	09/92 - 09/98	AR 64304	880132

166

2.0 T.Spark	(936)	0110	04	16	10/00 -	AR 36301	880079
2.0 T.Spark	(936)	0114	04	16	09/98 - 10/00	AR 34103	880129
2.5 V6 24V	(936)	0140	06	24	09/98 - 10/00	AR 34201	880132
2.5 V6 24V	(936)	0138	06	24	10/00 -	AR 36201	880132
3.0 V6 24V	(936)	0162	06	24	10/00 -	AR 36101	880132
3.0 V6 24V	(936)	0166	06	24	09/98 - 10/00	AR 34301	880132
3.2 V6 24V	(936)	0176	06	24	10/03 -	936 A.000	880132

1750-2000

1750		0083	04		03/68 - 10/72	--	880111
2000		0097	04	08	10/71 - 12/83	AR 10520	880111

2300

2.3		0104	04		03/74 - 10/80	--	880111
2.3 TI		0109	04		11/76 - 10/80	--	880111

33

1.4 i.e.	(907B)	0066	04	08	06/91 - 09/94	AR 30755	880008
1.4 i.e.	(907A)	0066	04	08	06/91 - 09/94	AR 30753,AR 30755	880008
1.4 i.e.	(907A)	0065	04	08	06/91 - 09/94	AR 30755,AR 30753	880008
1.4 i.e.	(907B)	0065	04	08	06/91 - 09/94	AR 30755	880008
1.4 i.e. 4x4	(907B)	0066	04	08	06/91 - 09/94	AR 30587,AR 30755	880008

ALFASUD

1.2	(904)	0046	04	08	01/78 - 12/81	AR 30102	880111
1.2	(901)	0046	04	08	06/72 - 09/84	AR 30102	880111
1.2	(901)	0044	04	08	03/80 - 09/84	AR 30102 S	880111
1.2 ti	(901)	0050	04	08	11/73 - 09/84	AR 30104	880111
1.3	(901)	0050	04	08	01/78 - 02/80	AR 30180	880111
1.3	(902.A)	0055	04	08	09/76 - 12/81	AR 30184	880111
1.3	(904)	0048	04	08	01/78 - 07/79	AR 30180	880111
1.3	(904)	0051	04	08	03/80 - 12/81	AR 30160	880111
1.3 SC/ti Super	(901)	0055	04	08	09/77 - 09/84	AR 30164	880111
1.3 Super	(901)	0051	04	08	01/79 - 09/84	AR 30160	880111
1.3 ti	(901)	0055	04	08	09/77 - 09/84	AR 30184	880111
1.3 ti	(901)	0063	04	08	03/80 - 12/84	AR 30168	880111
1.4	(902.A)	0055	04	08	05/78 - 02/80	AR 30164	880111
1.4	(902.A)	0063	04	08	07/79 - 12/89	AR 30168	880111
1.5	(902.A)	0070	04	08	07/79 - 01/87	AR 30128	880111



		kW	Cyl	Val	Date	Engine	
1.5	(902.A)	0061	04	08	05/78 - 12/81	AR 30124	880111
1.5 ti	(901)	0070	04	08	03/80 - 12/84	AR 30128	880111
1.5 ti	(901)	0061	04	08	01/79 - 09/84	AR 30124	880111

ALFETTA

1.6	(116)	0079	04	08	01/75 - 12/84	AR 01600	880111
1.8	(116)	0089	04	08	10/79 - 12/84	AR 01608	880111
1.8	(116)	0085	04	08	07/74 - 12/77	AR 01608 X	880111
1.8	(116)	0090	04	08	10/79 - 12/84	AR 01678	880111

ALFETTA GT

1.6	(116)	0079	04	08	01/76 - 09/82	AR 01600	880111
1.8	(116)	0089	04	08	01/74 - 12/76	AR 01608	880111
1.8	(116)	0085	04	08	01/74 - 12/76	AR 01608 X	880111

ARNA

1.2	(920)	0046	04	08	03/83 - 12/86	AR 30102	880111
1.2	(920)	0044	04	08	01/85 - 12/86	AR 31000	880111
1.2	(920)	0050	04	08	01/85 - 12/86	AR 30500	880111
1.3 TI	(920)	0063	04	08	03/83 - 12/86	AR 31010,AR 30168	880111

GIULIA

1300 Super		0064	04	08	01/74 - 12/78	AR 00530	880111
1300 TI		0062	04		04/69 - 07/75	--	880111
1600 Super		0076	04	08	01/74 - 12/78	AR 00526	880111
1600 Super		0071	04		06/64 - 08/69	--	880111

GIULIETTA

1.3	(116)	0066	04	08	10/77 - 06/83	AR 01644	880111
1.6	(116)	0079	04	08	10/77 - 04/85	AR 01600	880111
1.8	(116)	0090	04	08	04/79 - 04/85	AR 01678	880111

GT

1.8 TS		0103	04	16	11/03 -	AR 32205	880079
1300 Junior		0064	04	08	01/66 - 12/77	AR 00530	880111
1600		0080	04	08	06/71 - 12/77	AR 00536	880111
2.0 JTS		0121	04	16	11/03 -	932 A2.000,937 A1.000	880134
3.2 GTA		0176	06	24	11/03 -	936 A.000	880132
V 1750		0083	04	08	01/67 - 12/72	AR 00548	880111

GTA

1.3 Junior		0081	04		05/68 - 12/76	--	880111
1.3 Junior		0117	04		05/68 - 12/76	--	880111

GTV

1.8 16V	(916C_)	0106	04	16	05/98 -	AR 32201	880129
2.0 JTS	(916C_)	0121	04	16	04/03 -	937 A1.000	880134
2.0 T.SPARK 16V	(916C_)	0110	04	16	06/95 -	AR 16201,AR 32310	880129
3.0 V6 24V	(916C_)	0162	06	24	10/96 - 10/00	AR 16102	880132
3.0 V6 24V	(916C_)	0160	06	24	10/00 -	AR 16105	880132
3.2 V6 24V	(916C_)	0176	06	24	04/03 -	936 A6.000	880132

MITO

1.4 TB		0114	04		09/08 -	--	880278
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SPIDER

1.8 16V	(916S_)	0106	04	16	05/98 - 04/05	AR 32201	880129
1300	(105)	0064	04	08	01/68 - 12/77	AR 00530	880111
1600	(115)	0080	04	08	03/71 - 12/79	AR 00536	880111
1600	(115)	0076	04	08	03/76 - 12/90	AR 00526	880111
1750	(105)	0083	04	08	01/67 - 12/71	AR 00548	880111
2.0 JTS	(916S_)	0121	04	16	04/03 - 04/05	937 A1.000	880134
2.0 T.SPARK 16V	(916S_)	0110	04	16	06/95 - 04/05	AR 16201,AR 32310	880129, 880079
2.0 T.SPARK 16V	(916S_)	0114	04	16	05/98 - 08/00	AR 32301	880129
2000	(105)	0096	04	08	01/71 - 12/77	AR 00512	880111

2000 Veloce	(115)	0093	04	08	01/77 - 12/93	AR 00515,AR 01590	880111
3.0 V6	(916S_)	0160	06	24	10/00 - 04/05	AR 16105	880132
3.2 V6 24V	(916S_)	0176	06	24	04/03 - 04/05	936 A6.000	880132

ALPINA

B7

4.4	(E65)	0368	08	32	01/04 -	N62B44A19	880107
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ROADSTER

4.8 V8	(Z8)	0280	08		06/02 -	--	880045
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AUDI

100

2.0	(4A, C4)	0074	04	08	12/90 - 06/94	AAE	880002, 880001
2.0 E	(4A, C4)	0074	04	08	09/91 - 06/94	AAE	880002, 880001
2.6	(4A, C4)	0110	06	12	03/92 - 06/94	ABC	880074
2.6 quattro	(4A, C4)	0110	06	12	04/92 - 06/94	ABC	880074
2.6 quattro	(4A, C4)	0110	06	12	07/92 - 06/94	ABC	880074
2.8 E	(4A, C4)	0128	06	12	12/90 - 06/94	AAH	880074
2.8 E	(4A, C4)	0128	06	12	09/91 - 06/94	AAH	880074
2.8 E quattro	(4A, C4)	0128	06	12	12/90 - 06/94	AAH	880074
2.8 E quattro	(4A, C4)	0128	06	12	09/91 - 06/94	AAH	880074

200

2.1 5 E	(44, 44Q)	0100	05	10	08/83 - 07/84	WC	880178
2.2	(44, 44Q)	0101	05	10	08/84 - 07/85	KU	880178

50

1.1	(86)	0037	04	08	08/74 - 07/78	HB	880111
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80

1.6	(8C, B4)	0052	04	08	09/91 - 12/94	ABM	880002, 880001
2.0	(8C, B4)	0066	04	08	09/91 - 12/94	ABT	880002, 880001
2.0	(8C, B4)	0066	04	08	07/92 - 01/96	ABT	880002, 880001
2.0 E	(8C, B4)	0085	04	08	09/91 - 12/94	ABK	880061, 880002, 880001
2.0 E	(8C, B4)	0085	04	08	07/92 - 01/96	ABK	880061, 880002, 880001
2.0 E quattro	(8C, B4)	0085	04	08	09/91 - 12/94	ABK	880002, 880001
2.3 E	(8C, B4)	0098	05	10	09/91 - 12/94	NG	880002, 880001
2.6	(8C, B4)	0110	06	12	07/92 - 01/96	ABC	880074
2.6	(8C, B4)	0110	06	12	07/92 - 12/94	ABC	880074
2.6 quattro	(8C, B4)	0110	06	12	06/92 - 12/94	ABC	880074
2.6 quattro	(8C, B4)	0110	06	12	07/92 - 07/95	ABC	880074
2.8	(8C, B4)	0128	06	12	09/91 - 12/94	AAH	880074
2.8	(8C, B4)	0128	06	12	09/91 - 01/96	AAH	880074
2.8 quattro	(8C, B4)	0128	06	12	09/91 - 12/94	AAH	880074
2.8 quattro	(8C, B4)	0128	06	12	08/92 - 07/95	AAH	880074

A2

1.4	(8Z0)	0055	04	16	02/00 - 08/05	AUA,BBY	880006, 880004, 880003
1.6 FSI	(8Z0)	0081	04	16	05/02 - 08/05	BAD	880006



kW Cyl Val Date Engine

A3

1.6	(8L1)	0075	04	08	08/00 -	AVU,BFQ	880004, 880003
1.6	(8PA)	0075	04	08	09/04 -	BGU	880004, 880003
1.6	(8P1)	0075	04	08	05/03 -	BGU	880004, 880003
1.6	(8L1)	0074	04	08	09/96 - 08/00	APF,AKL,AEH	880004, 880003
1.6 FSI	(8PA)	0085	04	16	09/04 -	BLP	880006
1.6 FSI	(8P1)	0085	04	16	08/03 -	BLP,BAG	880006
1.8	(8L1)	0092	04	20	09/96 -	APG,AGN	880004, 880003
1.8 quattro	(8L1)	0092	04	20	08/98 -	AGN	880004, 880003
1.8 T	(8L1)	0110	04	20	12/96 -	AGU,AQA,ARZ,AUM	880081, 880037
1.8 T	(8L1)	0132	04	20	12/98 -	AJQ,APP,ARY,AUQ	880081, 880037
1.8 T quattro	(8L1)	0110	04	20	12/96 -	AGU,AQA,ARX	880007, 880081, 880037
1.8 T quattro	(8L1)	0132	04	20	10/98 -	AJQ,ARY	880081, 880037
2.0 TFSI	(8PA)	0147	04	16	09/04 -	AXX	880064
2.0 TFSI	(8P1)	0147	04	16	09/04 -	AXX	880064
2.0 TFSI quattro	(8PA)	0147	04	16	09/04 -	AXX	880064
2.0 TFSI quattro	(8P1)	0147	04	16	09/04 -	AXX	880064
3.2 V6 quattro	(8P1)	0184	06	24	07/03 -	BDB,BMJ	880122
3.2 V6 quattro	(8PA)	0184	06	24	09/04 -	BMJ	880122
S3 quattro	(8L1)	0154	04	20	03/99 -	AMK,APY,AUL	880007
S3 quattro	(8L1)	0165	04	20	10/01 -	BAM	880007

A4

1.6	(8E5, B6)	0075	04	08	09/01 - 12/04	ALZ	880004, 880003
1.6	(8D2, B5)	0074	04	08	01/95 - 07/00	ADP,ARM,AHL,ANA	880003, 880004
1.6	(8D2, B5)	0075	04	08	07/00 - 11/00	ALZ	880004, 880003
1.6	(8D5, B5)	0074	04	08	03/96 - 07/00	ADP,ANA,ARM,AHL	880004, 880003
1.6	(8D5, B5)	0075	04	08	07/00 - 09/01	ALZ	880004, 880003
1.6	(8E2, B6)	0075	04	08	11/00 - 12/04	ALZ	880004, 880003
1.8	(8D2, B5)	0085	04	20	04/95 - 11/00	AFY	880081
1.8 quattro	(8D2, B5)	0085	04	20	07/95 - 11/00	AFY	880081
1.8 T	(8D2, B5)	0110	04	20	01/95 - 11/00	AEB,AWT,ARK,ANB,APU	880007, 880081
1.8 T	(8E2, B6)	0125	04	20	07/01 - 12/04	AMB	880007
1.8 T	(8D5, B5)	0110	04	20	03/96 - 09/01	ARK,AEB,AWT,APU,ANB	880007, 880081
1.8 T	(8D2, B5)	0132	04	20	12/97 - 11/00	AJL	880081
1.8 T	(8D5, B5)	0132	04	20	12/97 - 09/01	AJL	880081
1.8 T	(8E5, B6)	0140	04	20	11/02 - 12/04	BEX	880267
1.8 T	(8E2, B6)	0140	04	20	11/02 - 12/04	BEX	880267
1.8 T	(8EC)	0120	04	20	11/04 -	BFB	880267
1.8 T	(8H7, 8HE)	0120	04	20	07/02 -	BFB	880267
1.8 T	(8E2, B6)	0110	04	20	11/00 - 07/02	AVJ	880267
1.8 T	(8ED)	0120	04	20	11/04 -	BFB	880267
1.8 T	(8E5, B6)	0120	04	20	07/02 - 12/04	BFB	880267
1.8 T	(8E2, B6)	0120	04	20	07/02 - 12/04	BKB,BFB	880267

1.8 T	(8E5, B6)	0110	04	20	09/01 - 07/02	AVJ	880267
1.8 T quattro	(8E2, B6)	0125	04	20	07/01 - 12/04	AMB	880007
1.8 T quattro	(8E5, B6)	0125	04	20	09/01 - 12/04	AMB	880007
1.8 T quattro	(8D5, B5)	0110	04	20	01/96 - 09/01	AWT,APU,AEB,ARK,ANB	880007, 880081
1.8 T quattro	(8D2, B5)	0110	04	20	01/95 - 11/00	AEB,APU,ARK,ANB,AWT	880081, 880007
1.8 T quattro	(8D5, B5)	0132	04	20	12/97 - 09/01	AJL	880081
1.8 T quattro	(8D2, B5)	0132	04	20	12/97 - 11/00	AJL	880081
1.8 T quattro	(8E5, B6)	0120	04	20	07/02 - 12/04	BFB	880267
1.8 T quattro	(8E5, B6)	0140	04	20	11/02 - 12/04	BEX	880267
1.8 T quattro	(8EC)	0120	04	20	11/04 -	BFB	880267
1.8 T quattro	(8E2, B6)	0110	04	20	11/00 - 07/02	AVJ	880267
1.8 T quattro	(8ED)	0120	04	20	11/04 -	BFB	880267
1.8 T quattro	(8E5, B6)	0110	04	20	09/01 - 07/02	AVJ	880267
1.8 T quattro	(8E2, B6)	0120	04	20	07/02 - 12/04	BFB	880267
1.8 T quattro	(8E2, B6)	0140	04	20	11/02 - 12/04	BEX	880267
1.8 T quattro	(8H7, 8HE)	0120	04	20	05/03 -	BFB	880267
2.0	(8E2, B6)	0096	04	20	11/00 - 12/04	ALT	880065
2.0	(8E5, B6)	0096	04	20	09/01 - 12/04	ALT	880065
2.0 TFSI	(8ED)	0147	04	16	11/04 -	BGB	880064
2.0 TFSI	(8EC)	0147	04	16	11/04 -	BGB	880064
2.0 TFSI quattro	(8ED)	0147	04	16	11/04 -	BWE,BGB	880064
2.0 TFSI quattro	(8EC)	0147	04	16	11/04 -	BWE,BGB,BWT	880064
2.4	(8D5, B5)	0121	06	30	03/97 - 09/01	ARJ,AGA,APS,AML,ALF	880074
2.4	(8D2, B5)	0121	06	30	03/97 - 11/00	AGA,APS,ALF,ARJ,AML	880074
2.4	(8E2, B6)	0120	06	30	09/01 - 12/04	AMM	880074
2.4 quattro	(8D2, B5)	0121	06	30	03/97 - 11/00	ARJ,ALF,AGA,AML,APS	880074
2.4 quattro	(8D5, B5)	0121	06	30	03/97 - 09/01	AML,APS,ARJ,ALF,AGA	880074
2.4 quattro	(8D5, B5)	0120	06	30	08/97 - 09/01	APZ	880074
2.6	(8D2, B5)	0110	06	12	01/95 - 11/00	ABC	880287, 880074
2.6	(8D5, B5)	0110	06	12	02/96 - 09/01	ABC	880287, 880074
2.6 quattro	(8D5, B5)	0110	06	12	01/96 - 09/01	ABC	880287
2.6 quattro	(8D2, B5)	0110	06	12	01/95 - 11/00	ABC	880287
2.8	(8D2, B5)	0142	06	30	10/96 - 11/00	ACK,AQD,APR,AMX,ALG	880074
2.8	(8D2, B5)	0128	06	12	09/95 - 07/97	AAH	880287
2.8	(8D5, B5)	0128	06	12	03/96 - 09/96	AAH	880287
2.8 quattro	(8D2, B5)	0128	06	12	01/95 - 07/97	AAH	880287
2.8 quattro	(8D5, B5)	0128	06	12	01/96 - 09/96	AAH	880287
3.0	(8E2, B6)	0162	06	30	11/00 - 12/04	ASN,AVK	880065
3.0	(8E5, B6)	0162	06	30	09/01 - 12/04	ASN	880065
3.0	(8H7, 8HE)	0162	06	30	04/02 -	ASN	880065
3.0 quattro	(8H7, 8HE)	0162	06	30	05/03 -	ASN	880065
3.0 quattro	(8E2, B6)	0162	06	30	11/00 - 12/04	AVK,ASN	880065
3.0 quattro	(8E5, B6)	0162	06	30	09/01 - 12/04	ASN,AVK	880065
3.2 FSI	(8EC)	0188	06	24	01/05 -	AUK	880065
3.2 FSI	(8ED)	0188	06	24	01/05 -	AUK	880065
3.2 FSI quattro	(8ED)	0188	06	24	01/05 -	AUK	880065
3.2 FSI quattro	(8EC)	0188	06	24	01/05 -	AUK,BKH	880065
RS4 quattro	(8D5, B5)	0280	06	30	05/00 - 09/01	ASJ,AZR	880081
S4 quattro	(8D2, B5)	0195	06	30	09/97 - 11/00	AGB	880081
S4 quattro	(8D5, B5)	0195	06	30	09/97 - 09/01	AGB	880081
S4 quattro	(8H7, 8HE)	0253	08	40	03/04 -	BBK	880268
S4 quattro	(8ED)	0253	08	40	11/04 -	BBK	880268
S4 quattro	(8EC)	0253	08	40	11/04 -	BHF,BBK	880268
S4 quattro	(8E2, B6)	0253	08	40	03/03 - 12/04	BBK	880268
S4 quattro	(8E5, B6)	0253	08	40	03/03 - 12/04	BBK	880268



kW Cyl Val Date Engine

A6

1.8	(4B, C5)	0092	04	20	07/97 - 01/05	AJP,AQE,ARH,ANQ	880037
1.8	(4B, C5)	0092	04	20	12/97 - 01/05	AJP,AQE,ARH	880037
1.8 T	(4B, C5)	0110	04	20	01/97 - 01/05	AWL,APU,ANB,AEB,ARK,AWT	880081, 880007
1.8 T	(4B, C5)	0110	04	20	12/97 - 01/05	ARK,APU,AEB,AWT,ANB	880081, 880007
1.8 T	(4B, C5)	0132	04	20	04/99 - 01/05	AJL	880081
1.8 T	(4B, C5)	0132	04	20	12/97 - 01/05	AJL	880081
1.8 T quattro	(4B, C5)	0110	04	20	02/97 - 01/05	ANB,ARK,APU,AEB,AWT	880081, 880007
1.8 T quattro	(4B, C5)	0110	04	20	12/97 - 01/05	AWT,ANB,ARK,APU,AEB	880007, 880081
1.8 T quattro	(4B, C5)	0132	04	20	12/97 - 01/05	AJL	880081
2.0	(4A, C4)	0085	04	08	06/94 - 10/97	ABK	880002, 880001
2.0	(4B, C5)	0096	04	20	08/01 - 01/05	ALT	880065
2.4	(4F5)	0130	06	24	03/05 -	BDW	880065
2.4	(4F2)	0130	06	24	05/04 -	BDW	880065
2.4	(4B, C5)	0100	06	30	07/98 - 01/05	ASM,ALW,ARN	880074
2.4	(4B, C5)	0125	06	30	08/01 - 01/05	BDV	880074
2.4	(4B, C5)	0120	06	30	02/97 - 01/05	APZ,AMM,AJG	880074
2.4	(4B, C5)	0121	06	30	02/97 - 01/05	ALF,ARJ,APS,AGA,AML	880074
2.4 quattro	(4F2)	0130	06	24	01/05 -	BDW	880065
2.4 quattro	(4F5)	0130	06	24	03/05 -	BDW	880065
2.4 quattro	(4B, C5)	0120	06	30	02/97 - 01/05	APZ,AJG	880074
2.4 quattro	(4B, C5)	0115	06	30	08/98 - 07/99	APC	880074
2.4 quattro	(4B, C5)	0121	06	30	12/97 - 01/05	ARJ,AGA,ALF,AML,APS	880074
2.4 quattro	(4B, C5)	0115	06	30	08/98 - 05/01	APC	880074
2.4 quattro	(4B, C5)	0120	06	30	12/97 - 01/05	APZ,AJG	880074
2.6	(4A, C4)	0110	06	12	06/94 - 12/97	ABC	880074
2.6	(4A, C4)	0110	06	12	06/94 - 10/97	ABC	880074
2.6 quattro	(4A, C4)	0110	06	12	06/94 - 10/97	ABC	880074
2.6 quattro	(4A, C4)	0110	06	12	06/94 - 12/97	ABC	880074
2.7 T	(4B, C5)	0169	06	30	02/99 - 01/05	AJK	880081
2.7 T quattro	(4B, C5)	0184	06	30	08/01 - 01/05	ARE,BES	880081, 880074, 880007
2.7 T quattro	(4B, C5)	0169	06	30	12/97 - 01/05	AJK	880081
2.8	(4B, C5)	0132	06	30	10/97 - 07/98	AGE	880074
2.8	(4A, C4)	0128	06	12	06/94 - 12/97	AAH,AEJ	880287, 880074
2.8	(4B, C5)	0142	06	30	02/97 - 01/05	AMX,AQD,APR,ACK,ALG	880074
2.8	(4A, C4)	0142	06	30	12/95 - 12/97	ACK	880074
2.8	(4A, C4)	0128	06	12	06/94 - 10/97	AAH,AEJ	880287, 880074
2.8	(4B, C5)	0142	06	30	12/97 - 01/05	APR,ACK,ALG,AMX,AQD	880074
2.8	(4A, C4)	0142	06	30	12/95 - 10/97	ACK	880074
2.8	(4B, C5)	0132	06	30	12/97 - 07/98	AGE	880074
2.8 quattro	(4A, C4)	0142	06	30	12/95 - 10/97	ACK	880074
2.8 quattro	(4B, C5)	0142	06	30	12/97 - 01/05	AQD,ACK,ALG,AMX,APR	880074
2.8 quattro	(4A, C4)	0142	06	30	12/95 - 12/97	ACK	880074
2.8 quattro	(4A, C4)	0128	06	12	06/94 - 12/97	AEJ,AAH	880287, 880074
2.8 quattro	(4A, C4)	0128	06	12	06/94 - 10/97	AEJ,AAH	880287, 880074
3.0	(4B, C5)	0162	06	30	08/01 - 01/05	ASN	880065
3.0 quattro	(4B, C5)	0162	06	30	08/01 - 01/05	ASN	880065
3.2 FSI	(4F2)	0188	06	24	05/04 -	AUK	880065
3.2 FSI	(4F5)	0188	06	24	03/05 -	AUK	880065
3.2 FSI quattro	(4F2)	0188	06	24	05/04 -	AUK,BKH	880065
3.2 FSI quattro	(4F5)	0188	06	24	03/05 -	AUK	880065
3.7	(4B, C5)	0191	08	40	03/99 - 01/05	AQG	880037

		kW	Cyl	Val	Date	Engine	
3.7 quattro	(4B, C5)	0191	08	40	03/99 - 01/05	AQG	880037
4.2 quattro	(4B, C5)	0220	08	40	11/98 - 01/05	AWN,ASG,ARS	880037
4.2 quattro	(4F2)	0246	08	40	05/04 -	BAT	880268
4.2 quattro	(4F5)	0246	08	40	03/05 -	BAT	880268
S6 Plus quattro	(4A, C4)	0240	08	32	04/96 - 12/97	AHK	880081
S6 Plus quattro	(4A, C4)	0240	08	32	04/96 - 10/97	AHK	880081
S6 quattro	(4B, C5)	0250	08	40	09/99 - 01/05	ANK,AQJ	880037

A8

2.8	(4D2, 4D8)	0142	06	30	04/96 - 09/02	AQD,APR,AMX,ALG,ACK	880074
2.8	(4D2, 4D8)	0128	06	12	03/94 - 03/96	AAH	880287
2.8	(4D2, 4D8)	0120	06	12	07/95 - 03/96	AEJ	880287
2.8 quattro	(4D2, 4D8)	0120	06	12	07/95 - 03/96	AEJ	880287
2.8 quattro	(4D2, 4D8)	0128	06	12	03/94 - 03/96	AAH	880287
3.0	(4E_)	0162	06	30	08/03 -	ASN	880065
3.7	(4D2, 4D8)	0191	08	40	11/98 - 09/02	AQG,AKC	880037
3.7 quattro	(4D2, 4D8)	0191	08	40	11/98 - 09/02	AQG,AKC	880037
3.7 quattro	(4E_)	0206	08	40	10/02 -	BFL	880268
4.2 quattro	(4D2, 4D8)	0228	08	40	11/98 - 09/02	AQF,AUX,AUW	880037
4.2 quattro	(4D2, 4D8)	0175	08	32	02/99 - 04/00	ARU	880037
4.2 quattro	(4E_)	0246	08	40	10/02 -	BFM	880268
S 8 quattro	(4D2, 4D8)	0265	08	40	06/99 - 09/02	AVP,AQH	880037
S 8 quattro	(4D2, 4D8)	0250	08	32	07/96 - 06/99	AKH,AHC	880081

ALLROAD

2.7 T quattro	(4BH)	0184	06	30	05/00 - 08/05	ARE,BES	880081, 880007
4.2 V8 quattro	(4BH)	0220	08	40	07/02 - 08/05	BAS	880269

CABRIOLET

2.0 E	(8G7, B4)	0085	04	08	01/93 - 07/98	ABK	880002, 880001
2.6	(8G7, B4)	0110	06	12	06/93 - 08/00	ABC	880074
2.8	(8G7, B4)	0128	06	12	11/92 - 08/00	AAH	880074

COUPE

2.0	(89, 8B)	0085	04	08	05/89 - 12/96	ABK,AAD	880001, 880002
2.6	(89, 8B)	0110	06	12	08/92 - 12/96	ABC	880074
2.6 quattro	(89, 8B)	0110	06	12	08/92 - 12/96	ABC	880074
2.8	(89, 8B)	0128	06	12	09/91 - 12/96	AAH	880074
2.8 quattro	(89, 8B)	0128	06	12	08/91 - 12/96	AAH	880074

Q7

4.2 FSI quattro		0257	08	32	03/06 -	BAR	880065
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QUATTRO

2.1 Turbo	(85)	0147	05	10	07/80 - 07/87	GV,WR	880022
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TT

1.8 T	(8N9)	0132	04	20	10/99 -	AJQ,AWP,APP,AUQ,ATC	880037, 880007, 880081
1.8 T	(8N3)	0110	04	20	09/02 -	AUM	880007, 880037
1.8 T	(8N9)	0110	04	20	01/01 -	AUM	880007, 880037
1.8 T	(8N3)	0132	04	20	10/98 -	APP,ARY,AWP,AJQ,AUQ,ATC	880007, 880081, 880037
1.8 T quattro	(8N3)	0132	04	20	10/98 -	ATC,AJQ,ARY,AWP	880037, 880007, 880081
1.8 T quattro	(8N9)	0165	04	20	10/99 -	AMU,APX,BAM	880037, 880007



kW Cyl Val Date Engine

1.8 T quattro	(8N3)	0165	04	20	10/98 -	AMU,APX,BAM	880037, 880007
1.8 T quattro	(8N9)	0132	04	20	02/00 -	ARY,AWP,ATC,AJQ	880081, 880007
3.2 VR6 quattro	(8N3)	0184	06	24	07/03 -	BHE	880122
3.2 VR6 quattro	(8N9)	0184	06	24	07/03 -	BHE	880122

AUSTIN

1000-Series

1100		0032	04		01/70 - 12/74	--	880111
1300		0039	04		01/70 - 12/74	--	880111
1300 GT		0050	04		01/70 - 12/74	--	880111

ALLEGRO

1.1	(ADO 67)	0033	04	08	05/73 - 10/81	10 H	880111
1.1	(ADO 67)	0036	04		01/75 - 10/79	--	880111
1.3	(ADO 67)	0040	04	08	05/73 - 03/82	12 H	880111
1.3	(ADO 67)	0043	04		01/75 - 10/79	--	880111
1.3	(ADO 67)	0046	04		01/79 - 10/83	--	880111
1.5 Super	(ADO 67)	0050	04	08	05/73 - 03/82	14 H	880111
1750	(ADO 67)	0067	04		01/75 - 10/79	--	880111

MAXI

1500		0050	04		04/69 - 07/80	--	880111
1750		0053	04	08	04/69 - 10/80	17 H	880111
1750 HL		0066	04		10/72 - 10/80	--	880111

MINI

1000		0029	04	08	10/67 - 09/84	99 H	880111
1000		0026	04		10/67 - 09/84	--	880111
1100 Special		0033	04	08	01/76 - 08/81	10 H	880111
1275 GT		0039	04		10/69 - 08/80	--	880111
850		0025	04	08	01/67 - 08/79	BMC Serie A	880111

AUTOBIANCHI

A 111

1.4		0051	04	08	08/69 - 11/72	Fiat BLC.000	880111
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A 112

0.9		0033	04		01/76 - 12/78	--	880111
0.9 E		0034	04		01/73 - 12/77	--	880111

Y10

1.0 4WD		0037	04	08	12/86 -	156A3.000	880090, 880025
1.1		0042	04	08	06/89 -	156C.000	880090, 880025

BMW

02

1600	(E6)	0063	04	08	05/71 - 04/73	M 10 B 16	880111
1600 Ti	(E10)	0077	04	08	09/67 - 11/69	M 10 B 16	880111
1602	(E10)	0063	04	08	04/71 - 07/75	M 10 B 16	880111
1802	(E10)	0066	04	08	05/71 - 07/75	M 10 B 18	880111
1802	(E6)	0066	04	08	05/71 - 07/75	M 10 B 18	880111
2002	(E10)	0074	04	08	02/68 - 07/75	M 10 B 20 (40 PDSI)	880111
2002	(E6)	0074	04	08	05/71 - 07/75	M 10 B 20 (40 PDSI)	880111
2002	(E10)	0074	04	08	05/71 - 07/75	M 10 B 20 (40 PDSI)	880111
2002 Ti	(E10)	0088	04	08	06/68 - 04/72	M 10 B 20 (40 PHH-Doppelverg)	880111
2002 Tii	(E6)	0096	04	08	01/71 - 07/75	M 10 B 20	880111
2002 Tii	(E10)	0096	04	08	05/71 - 07/75	M 10 B 20	880111

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116 i	(E87)	0085	04	16	09/04 -	N45B16A	880107
118i	(E87)	0095	04	16	09/04 -	N42B20B	880107
120 i	(E87)	0110	04	16	09/04 -	N42B20A	880107
125i	(E82)	0160	06		10/07 -	--	880200
125i	(E88)	0160	06		03/08 -	--	880200
130 i	(E87)	0195	06	24	09/05 -	N52B30A	880200
135i	(E88)	0225	06	24	03/08 -	N54B30A	880200
135i	(E82)	0225	06	24	10/07 -	N54B30A	880200

1500-2000

1500		0059	04	08	10/62 - 07/66	M 10 B 15	880111
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2000-3.2

2000 C/CA	(E9)	0074	04	08	10/65 - 06/70	M 10 B 20 (40 PDSI)	880111
2000 CS	(E9)	0088	04	08	10/65 - 06/70	M 10 B 20 (40 PHH-Doppelverg)	880111

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316	(E21)	0066	04	08	08/75 - 08/80	M 10 B 16	880111
316 Ci	(E46)	0085	04	16	06/02 -	N45B16A	880107
316 Ci	(E46)	0077	04	08	04/00 -	M 43 B 16 (16 4 E3)	880208
316 g	(E36)	0075	04		12/95 - 08/00	--	880208
316 i	(E46)	0085	04	16	02/02 - 02/05	N 42 B 18	880107
316 i	(E46)	0085	04	16	06/02 - 02/05	N45B16A	880107
316 i	(E46)	0085	04	16	03/02 - 02/05	N 42 B 18	880107
316 i	(E36)	0075	04	08	03/94 - 08/00	M 43 B 16	880208
316 i	(E46)	0077	04	08	09/98 - 02/05	M43164E3	880208
316 i	(E46)	0077	04	08	04/00 - 02/05	M 43 B 16 (16 4 E3)	880208
316 i	(E36)	0077	04	08	12/98 - 08/00	M43164E3	880208
316 i	(E36)	0075	04	08	01/96 - 10/99	M 43 B 16	880208
316 i	(E36)	0075	04	08	07/93 - 02/98	M 43 B 16	880208
316 i	(E36)	0075	04	08	09/93 - 04/99	M 43 B 16	880208
316 ti	(E46)	0085	04	16	06/01 - 02/05	N 42 B 18	880107
318	(E21)	0072	04	08	08/75 - 08/80	M 10 B 18 (32/32 DIDTA)	880111
318 Ci	(E46)	0110	04	16	02/05 -	N46B20B	880107
318 Ci	(E46)	0110	04	16	03/05 -	N46B20A	880107
318 Ci	(E46)	0105	04	16	09/01 -	N 42 B 20	880107
318 Ci	(E46)	0087	04	08	11/99 - 09/01	M 43 B 19	880208
318 i	(E46)	0105	04	16	09/01 - 02/05	N 42 B 20	880107
318 i	(E46)	0087	04	08	10/99 - 09/01	M 43 B 19	880208
318 i	(E46)	0087	04	08	02/98 - 09/01	M 43 B 19	880208
318 i	(E36)	0085	04	08	10/93 - 02/98	M 43 B 18	880208
318 i	(E36)	0085	04	08	01/94 - 04/99	M 43 B 18	880208
318 i	(E36)	0085	04	08	07/95 - 10/99	M 43 B 18	880208
318 is	(E30)	0100	04	16	09/89 - 08/91	M 42 B 18	880046
318 is	(E36)	0103	04	16	03/93 - 09/97	M 42 B 18	880208, 880046
318 is	(E36)	0103	04	16	03/92 - 10/95	M 42 B 18	880208, 880046
318 is	(E36)	0103	04	16	09/95 - 02/98	M 44 B 19	880208
318 is	(E36)	0103	04	16	09/95 - 04/99	M 44 B 19	880208
318 ti	(E46)	0105	04	16	09/01 - 02/05	N 42 B 20	880107
318 ti	(E36)	0103	04	16	11/94 - 08/95	M 42 B 18	880208
318 ti	(E36)	0103	04	16	07/95 - 08/00	M 44 B 19	880208
318i	(E91)	0095	04	16	01/06 -	N46B20B	880107
318i	(E90)	0095	04	16	09/05 -	N46B20B	880107
320	(E21)	0080	04	08	08/75 - 08/77	M 10 B 20 (DIDTA 32/32)	880111
320 Ci	(E46)	0110	06	24	08/99 - 09/00	M 52 B (20 6 S4)	880045
320 Ci	(E46)	0125	06	24	09/00 -	M54226S1,M 54 B 22	880107, 880045
320 i	(E46)	0125	06	24	09/00 - 02/05	M54226S1	880107, 880045



		kW	Cyl	Val	Date	Engine	
320 i	(E36)	0110	06	24	03/92 - 04/99	M 52 B (20 6 S3) Vanos,M 50 B (20 6 S2) Vanos,M 50 B (20 6 S1)	880045, 880046
320 i	(E46)	0110	06	24	10/99 - 09/00	M 52 B (20 6 S3) Vanos	880045
320 i	(E46)	0110	06	24	03/98 - 09/00	M 52 B (20 6 S3) Vanos	880045
320 i	(E36)	0110	06	24	12/93 - 04/99	M 52 B (20 6 S3) Vanos,M 50 B (20 6 S2) Vanos	880045, 880046
320 i	(E36)	0110	06	24	01/95 - 10/99	M 52 B (20 6 S3) Vanos	880045
320 i	(E36)	0110	06	24	09/90 - 02/98	M 52 B (20 6 S3) Vanos,M 50 B (20 6 S2) Vanos,M 50 B (20 6 S1)	880045, 880046
320 i	(E21)	0092	04	08	06/75 - 08/82	M 10 B 20 (K-Jetronic)	880111
320 si	(E90)	0127	04	16	05/06 -	N45B20A	880107
320i	(E91)	0110	04	16	09/05 -	N46B20C,N46B20A	880107
320i	(E90)	0110	04	16	01/05 -	N46B20A,N46B20C	880107
323 Ci	(E46)	0125	06	24	04/99 - 09/00	M 52 B 25 (Vanos)	880045
323 Ci	(E46)	0125	06	24	04/00 - 09/00	M 52 B 25 (Vanos)	880045
323 i	(E46)	0125	06	24	03/98 - 09/00	M 52 B 25 (Vanos)	880045
323 i 2.5	(E36)	0125	06	24	09/95 - 10/99	M 52 B 25 (Vanos)	880045
323 i 2.5	(E36)	0125	06	24	06/95 - 04/99	M 52 B 25 (Vanos)	880045
323 i 2.5	(E36)	0125	06	24	03/95 - 04/99	M 52 B 25 (Vanos)	880045
323 i 2.5	(E36)	0125	06	24	03/95 - 02/98	M 52 B 25 (Vanos)	880045
323 ti	(E36)	0125	06	24	08/97 - 08/00	M 52 B 25 (Vanos)	880045
325 Ci	(E46)	0141	06	24	09/00 -	M54256S5	880107, 880045
325 i	(E46)	0141	06	24	09/00 - 02/05	M54256S5	880107, 880045
325 i	(E36)	0141	06	24	09/90 - 09/95	M 50 B 25 (Vanos),M 50 B 25	880046
325 i	(E36)	0141	06	24	03/93 - 03/95	M 50 B 25	880046
325 i	(E36)	0141	06	24	03/92 - 04/99	M 50 B 25 (Vanos)	880046
325 ti	(E46)	0141	06	24	06/01 - 02/05	M54256S5	880107, 880045
325 xi	(E46)	0141	06	24	09/00 - 02/05	M54256S5	880107, 880045
325i	(E92)	0160	06	24	09/06 -	N52B25C	880200
325i	(E90)	0160	06	24	01/05 -	N52B25A	880200
325i	(E91)	0160	06	24	09/05 -	N52B25C	880200
325xi	(E92)	0160	06	24	09/06 -	N52B25C	880200
325xi	(E91)	0160	06	24	09/05 -	N52B25C	880200
325xi	(E90)	0160	06	24	01/05 -	N52B25A	880200
328 Ci	(E46)	0142	06	24	04/99 - 06/00	M 52 B 28	880045
328 i	(E46)	0142	06	24	10/99 - 06/00	M 52 B 28	880045
328 i	(E36)	0142	06	24	01/95 - 10/99	M 52 B 28	880045
328 i	(E36)	0142	06	24	01/95 - 04/99	M 52 B 28	880045
328 i	(E36)	0142	06	24	03/95 - 04/99	M 52 B 28	880045
328 i	(E36)	0142	06	24	01/95 - 02/98	M 52 B 28	880045
328 i	(E46)	0142	06	24	02/98 - 06/00	M 52 B 28	880045
330 Ci	(E46)	0170	06	24	06/00 -	M54306S3	880107, 880045
330 i	(E46)	0170	06	24	06/00 - 02/05	M54306S3	880107, 880045
330 xi	(E46)	0170	06	24	06/00 - 02/05	M54306S3	880107, 880045
330i	(E90)	0190	06	24	01/05 -	N52B30A	880200
330i	(E92)	0200	06	24	09/06 -	N52B30A	880200
330i	(E91)	0190	06	24	09/05 -	N52B30A	880200
335i	(E91)	0225	06	24	09/06 -	N54B30A	880200
335i	(E92)	0225	06	24	09/06 -	N54B30A	880200
335i	(E93)	0225	06	24	03/07 -	N54B30B	880200
335i	(E90)	0225	06	24	09/06 -	N54B30A	880200
335xi	(E91)	0225	06	24	09/07 -	N54B30A	880200
335xi	(E92)	0225	06	24	09/06 -	N54B30A	880200
335xi	(E90)	0225	06	24	09/07 -	N54B30A	880200
M3	(E90)	0309	08		03/07 -	--	880275
M3	(E93)	0309	08	32	03/07 -	S65B40	880275



M3	(E92)	0309	08	32	03/07 -	S65B40	880275
M3 3.0	(E36)	0210	06	24	08/94 - 09/95	S 50 B 30	880046
M3 3.0	(E36)	0210	06	24	01/94 - 10/95	S 50 B 30	880046
M3 3.0	(E36)	0210	06	24	10/92 - 01/95	S 50 B 30	880046
M3 3.0	(E36)	0217	06	24	01/95 - 10/95	S 50 B 30	880046
M3 3.2	(E36)	0236	06	24	10/95 - 04/99	S 50 B 32	880045
M3 3.2	(E36)	0236	06	24	09/95 - 02/98	S 50 B 32	880045
M3 3.2	(E46)	0252	06	24	04/01 -	S54326S4	880107
M3 3.2	(E46)	0252	06	24	06/00 -	S54326S4	880107
M3 CSL	(E46)	0265	06	24	06/03 -	S54N326S4	880107

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518	(E12)	0066	04	08	07/74 - 05/81	M 10 B 18 (2B4),M 10 B 18,M 10 B 18 (32/32 DIDTA)	880111
518 g	(E34)	0085	04	08	11/95 - 06/96	M 43 B 18	880208
518 i	(E34)	0085	04	08	09/94 - 01/97	M 43 B 18	880208
518 i	(E34)	0085	04	08	08/89 - 09/95	M 43 B 18	880208
520	(E12)	0085	04	08	08/72 - 08/77	M 10 B 20 (Strombergvergaser)	880111
520 i	(E39)	0125	06	24	09/00 - 06/03	M 54 B 22	880045, 880107
520 i	(E39)	0110	06	24	01/97 - 09/00	M 52 B (20 6 S4),M 52 B (20 6 S3) Vanos	880045
520 i	(E39)	0125	06	24	09/00 - 05/04	M 54 B 22	880045, 880107
520 i	(E39)	0110	06	24	01/96 - 09/00	M 52 B (20 6 S3) Vanos,M 52 B (20 6 S4)	880045
520 i	(E34)	0110	06	24	11/91 - 01/97	M 50 B (20 6 S2) Vanos,M 50 B (20 6 S1)	880046
520 i	(E12)	0092	04	08	10/75 - 05/77	M 10 B 20 (K-Jetronic)	880111
520 i 24V	(E34)	0110	06	24	09/89 - 09/95	M 50 B (20 6 S1),M 50 B (20 6 S2) Vanos	880046
520i	(E60)	0125	06	24	07/03 -	M54226S1	880107
523 i	(E39)	0125	06	24	11/95 - 09/00	M 52 B 25 (Vanos)	880045
523 i	(E39)	0125	06	24	01/97 - 09/00	M 52 B 25 (Vanos)	880045
523i	(E60)	0130	06	24	07/05 -	N52B25A	880200
523i	(E61)	0130	06	24	07/05 -	N52B25A	880200
525 i	(E39)	0141	06	24	09/00 - 06/03	M54256S5	880107, 880045
525 i	(E39)	0141	06	24	09/00 - 05/04	M54256S5	880107, 880045
525 i	(E34)	0141	06	24	11/91 - 01/97	M 50 B 25	880046
525 i 24V	(E34)	0141	06	24	09/89 - 09/95	M 50 B 25,M 52 B 25 (Vanos)	880046
525 i X	(E34)	0141	06	24	02/92 - 01/97	M 52 B 25 (Vanos),M 50 B 25	880046
525 i X 24V	(E34)	0141	06	24	10/91 - 09/95	M 52 B 25 (Vanos)	880046
525i	(E60)	0141	06	24	09/03 -	M54256S5	880107
525i	(E61)	0141	06	24	06/04 -	M54256S5	880107
525i	(E60)	0160	06	24	07/05 -	N52B25A	880200
525i	(E61)	0160	06	24	07/05 -	N52B25A	880200
528 i	(E39)	0142	06	24	01/97 - 09/00	M 52 B 28	880045
528 i	(E39)	0142	06	24	11/95 - 09/00	M 52 B 28	880045
530 i	(E39)	0170	06	24	09/00 - 05/04	M54306S3	880107, 880045
530 i	(E39)	0170	06	24	09/00 - 06/03	M54306S3	880107, 880045
530 i V8	(E34)	0160	08	32	09/92 - 01/97	M 60 B 30	880046
530 i V8	(E34)	0160	08	32	09/92 - 09/95	M 60 B 30	880046
530i	(E60)	0170	06	24	07/03 -	M54306S3	880107
530i	(E60)	0190	06	24	07/05 -	N52B30A	880200
530i	(E61)	0190	06	24	07/05 -	N52B30A	880200
530xi	(E60)	0190	06	24	07/05 -	N52B30A	880200
530xi	(E61)	0190	06	24	07/05 -	N52B30A	880200
535 i	(E39)	0173	08	32	04/96 - 03/99	M 62 B (35 8 S1)	880045
535 i	(E39)	0180	08	32	04/99 - 06/03	M 62 B (35 8 S2)	880045
540 i	(E39)	0210	08	32	04/96 - 06/03	M 62 B 44	880045
540 i	(E39)	0210	08	32	01/97 - 05/04	M62448S2,M 62 B 44	880045
540 i	(E34)	0210	08	32	09/93 - 01/97	M 60 B 40	880046
540 i V8	(E34)	0210	08	32	09/92 - 09/95	M 60 B 40	880046



kW Cyl Val Date Engine

540i	(E60)	0225	08	32	07/05 -	N62B40A	880107
545i	(E60)	0245	08	32	09/03 -	N 62 B 44	880107
545i	(E61)	0245	08	32	06/04 -	N 62 B 44	880107
550i	(E60)	0270	08	32	07/05 -	N62B48B	880107
550i	(E61)	0270	08	32	07/05 -	N62B48A	880107
M5	(E39)	0294	08	32	10/98 - 06/03	S 38 B 49	880045

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630i	(E64)	0190	06	24	09/04 -	N52B30A	880200
630i	(E63)	0190	06	24	09/04 -	N52B30A	880200
645Ci	(E64)	0245	08	32	04/04 -	N 62 B 44,N62B44A	880107
645Ci	(E63)	0245	08	32	01/04 -	N 62 B 44,N62B44A	880107
650i	(E63)	0270	08	32	07/05 -	N62B48B	880107
650i	(E64)	0270	08	32	07/05 -	N62B48B	880107

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728 i,iL	(E38)	0142	06	24	08/95 - 11/01	M 52 B 28	880045
730 i,iL	(E38)	0160	08	32	10/94 - 11/01	M 60 B 30	880046
730 i,iL	(E38)	0155	08	32	10/94 - 11/01	M 60 B 30	880046
730 i,iL V8	(E32)	0160	08	32	04/92 - 09/94	M 60 B 30	880046
730 i,Li	(E65, E66)	0170	06	24	03/03 -	M54306S3	880107
730 i,Li	(E65, E66)	0190	06	24	03/05 -	N52B30A	880200
735 i,iL	(E38)	0173	08	32	01/96 - 11/01	M 62 B (35 8 S1)	880045
735 i,Li	(E65, E66)	0200	08	32	11/01 -	N 62 B 36	880107
740 i,iL	(E38)	0210	08	32	01/96 - 11/01	M 62 B 44	880045
740 i,iL	(E38)	0210	08	32	10/94 - 11/01	M 60 B 40	880046
740 i,iL V8	(E32)	0210	08	32	04/92 - 09/94	M 60 B 40	880046
740 i,Li	(E65, E66)	0225	08	32	07/05 -	N62B40A	880107
745 i,Li	(E65, E66)	0245	08	32	11/01 -	N 62 B 44	880107
750 i,iL	(E38)	0240	12	24	12/94 - 11/01	M 73 B 54	880045
750 i,Li	(E65, E66)	0270	08	32	07/05 -	N62B48B	880107
760 i,Li	(E65, E66)	0327	12	48	01/03 -	N 73 B 60	880107

8

840 Ci	(E31)	0210	08	32	01/96 - 12/99	M 62 B 44	880045
840 i	(E31)	0210	08	32	02/93 - 02/96	M 60 B 40	880046
850 Ci	(E31)	0240	12	24	09/94 - 12/99	M 73 B 54	880045

X3

2.0 i	(E83)	0110	04	16	07/05 -	N46B20A	880107
2.5 i	(E83)	0141	06	24	01/04 -	M54256S5	880107
2.5 si	(E83)	0160	06	24	09/06 -	N52B25A	880200
3.0 i	(E83)	0170	06	24	01/04 -	M54306S3	880107
3.0 si	(E83)	0200	06	24	09/06 -	N52B30A	880200

X5

3.0 i	(E53)	0163	06	24	05/00 -	M54306S3	880045, 880107
3.0 i	(E53)	0170	06	24	05/00 -	M54306S3	880107, 880045
3.0 si	(E70)	0200	06	24	02/07 -	N52B30A	880200
4.4 i	(E53)	0210	08	32	05/00 -	M 62 B 44	880045
4.4 i	(E53)	0235	08	32	12/03 -	N62B44A	880107
4.6 is	(E53)	0255	08	32	02/02 -	M67468S1	880045
4.8 i	(E70)	0261	08	32	02/07 -	N62B48A	880107
4.8 is	(E53)	0265	08	32	04/04 -	N62B48A	880107

X6

35i		0225	06	24	05/08 -	N54B30A	880200
50i		0300	08		05/08 -	--	880200

Z3

1.8		0085	04	08	10/95 - 10/98	M 43 B 18	880208
1.9		0087	04	08	07/98 - 01/03	M43194E1,M 43 B 19	880208
1.9		0103	04	16	10/95 - 03/99	M 44 B 19	880208

2.0		0110	06	24	04/99 - 01/03	M 52 B (20 6 S4)	880045
2.2		0125	06	24	08/00 - 01/03	M 54 B 22,M54226S1	880045
2.8		0141	06	24	07/97 - 06/00	M 52 B 28	880045
2.8		0141	06	24	04/97 - 06/00	M 52 B 28	880045
3.0		0170	06	24	06/00 - 01/03	M54306S3	880045
3.0		0170	06	24	06/00 - 06/03	M54306S3	880045
M 3.2		0236	06	24	02/98 - 06/01	S 50 B 32	880045
M 3.2		0236	06	24	03/97 - 06/01	S 50 B 32	880045
M 3.2		0239	06	24	06/01 - 01/03	S 54 B 32 (32 6 S4)	880107
M 3.2		0239	06	24	06/01 - 06/03	S54326S4	880107

Z4

2.0 i	(E85)	0110	04	16	04/05 -	N46B20A	880107
2.2 i	(E85)	0125	06	24	10/03 -	M54226S1	880107
2.5 i	(E85)	0141	06	24	02/03 -	M54256S5	880107
2.5 i	(E85)	0130	06	24	01/06 -	N52B25A	880200
2.5 si	(E85)	0160	06	24	01/06 -	N52B25A	880200
3.0 i	(E85)	0170	06	24	02/03 -	M54306S3	880107
3.0 si		0195	06	24	03/06 -	N52B30A	880200
3.0 si	(E85)	0195	06	24	01/06 -	N52B30A	880200
3.2 M	(E85)	0252	06	24	03/06 -	S54326S4	880107
3.2 M		0252	06	24	03/06 -	S54326S4	880107

Z8

4.9		0294	08	32	06/00 - 06/03	S 38 B 49	880045
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CHEVROLET
AVEO

1.4		0069	04	16	03/06 -	F14D3	880151
1.5		0062	04		05/05 -	--	880151

EPICA

2.0		0105	06		06/06 -	--	880219
2.5		0115	06		06/06 -	--	880219

LACETTI

1.4 16V		0070	04	16	03/05 -	F14D3	880189
1.6		0080	04	16	03/05 -	F16D3	880189

MATIZ

0.8		0038	03	06	03/05 -	F8CV	880114
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NUBIRA

1.6		0080	04	16	03/05 -	F16D3	880189
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CITROËN
2 CV

4		0017	02	04	01/70 - 12/75	A79/1 (AYA2)	880170
4		0012	02	04	03/63 - 02/70	A 53	880170
6		0020	02	04	08/79 - 07/90	A06/664	880170
6		0021	02	04	02/70 - 10/85	A06/635,A06/664	880170
6		0018	02	04	09/75 - 06/81	M28/1 (AK2)	880170

ACADIANE

6		0023	02	04	08/78 - 10/88	M28 (AM2)	880170
6		0022	02	04	08/78 - 10/88	M28 (AM2)	880170

AMI

6		0024	02	04	05/68 - 07/69	M28 (AM2)	880170
8		0024	02	04	07/69 - 12/77	M28 (AM2)	880170



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AX

1.3 Sport	(ZA-)	0070	04	08	04/87 - 12/88	M4A	880023
1.4 GTi	(ZA-)	0066	04	08	08/91 - 12/96	KFY (TU3FJ2)	880013
1.4 GTi	(ZA-)	0069	04	08	06/91 - 12/96	KFZ (TU3FJ2)	880013
10	(ZA-)	0033	04	08	07/86 - 12/98	CDY (TU9M)	880026, 880023, 880013
10	(ZA-)	0037	04	08	02/87 - 12/98	CDZ (TU9M)	880034, 880013
10 E	(ZA-)	0030	04	08	12/86 - 12/88	C3A	880023
11	(ZA-)	0044	04	08	09/86 - 12/97	HDZ (TU1M),H1B	880026, 880023, 880013
11	(ZA-)	0040	04	08	12/86 - 04/94	H1B	880023
11 Cat.	(ZA-)	0040	04	08	09/88 - 12/89	HAZ (TU1CP)	880023
14	(ZA-)	0055	04	08	04/87 - 04/97	KDY (TU3M),KDX (TU3M/Z),KDY (TU3FM),KDZ (TU3M/Z)	880023, 880013, 880026
14	(ZA-)	0049	04	08	06/88 - 12/89	K1F	880023
14	(ZA-)	0044	04	08	12/86 - 12/88	KAY (TU3CP)	880023
14	(ZA-)	0062	04	08	01/88 - 12/92	K2A,K2B	880023, 880026
14 4x4	(ZA-)	0055	04	08	08/91 - 12/96	KDZ (TU3M/Z),KDY (TU3FM),KDY (TU3M),KDX (TU3M/Z)	880026, 880023, 880013

BERLINGO

1.1 i	(MF)	0044	04	08	07/96 -	HFX (TU1JP),HDZ (TU1M)	880014
1.1 i	(M_)	0044	04	08	07/96 -	HDZ (TU1M)	880014
1.4 i	(M_)	0055	04	08	07/96 -	KFX (TU3JP),KFW (TU3JP)	880117, 880035, 880034, 880014
1.4 i	(MF)	0055	04	08	07/96 -	KFX (TU3JP),KFW (TU3JP)	880117, 880035, 880034, 880014
1.6 16V	(MF)	0080	04	16	10/00 -	NFU (TU5JP4)	880085
1.8 i	(MF)	0066	04	08	05/97 -	LFX (XU7JB)	880014

BX

14	(XB-)	0055	04	08	01/89 - 02/93	KDZ (TU3M/Z),KDY (TU3M)	880023
14	(XB-)	0053	04	08	01/86 - 02/93	150C	880023
14 E	(XB-)	0052	04	08	04/83 - 07/89	150C	880023
14 E	(XB-)	0053	04	08	04/83 - 02/93	150C	880023
14 E	(XB-)	0045	04	08	10/82 - 06/88	150A	880023
14 E	(XB-)	0049	04	08	09/85 - 02/93	150F	880023
15	(XB-)	0059	04	08	10/87 - 05/92	B1E (XU51C)	880024
16	(XB-)	0053	04	08	09/88 - 12/94	B1E (XU51C)	880024, 880014
16	(XB-)	0064	04	08	07/85 - 12/94	171D	880024, 880014
16	(XB-)	0065	04	08	05/89 - 12/94	BDY (XU5M),BDZ (XU5M)	880014, 880024
16	(XB-)	0055	04	08	09/88 - 12/94	BAY (XU5CP),BAZ (XU5CP)	880014, 880024, 880023
16	(XB-)	0055	04	08	09/88 - 02/93	BAY (XU5CP),BAZ (XU5CP)	880014, 880024, 880023
16	(XB-)	0058	04	08	09/87 - 02/93	B1A (XU51C/K)	880024
16	(XB-)	0066	04	08	10/82 - 06/88	171A,171B,171C	880024
16	(XB-)	0064	04	08	07/85 - 02/93	171D	880024, 880014

16	(XB-_)	0053	04	08	01/87 - 02/93	B1E (XU51C)	880024, 880014
16	(XB-_)	0068	04	08	10/82 - 12/92	XU52C	880024
16	(XB-_)	0076	04	08	03/86 - 12/94	180Z	880024
16 E	(XB-_)	0065	04	08	05/89 - 02/93	BDZ (XU5M),BDY (XU5M)	880024, 880014
19	(XB-_)	0088	04	08	06/88 - 12/94	DKZ (XU9JA)	880024, 880014
19	(XB-_)	0080	04	08	06/88 - 12/94	DDZ (XU9M)	880024, 880014
19	(XB-_)	0075	04	08	07/86 - 12/94	D2A (XU92C)	880024
19	(XB-_)	0070	04	08	09/86 - 11/89	D2C (XU92C)	880024
19	(XB-_)	0070	04	08	12/87 - 12/89	D2C (XU92C)	880024
19	(XB-_)	0075	04	08	07/86 - 05/89	159A	880024
19 4x4	(XB-_)	0080	04	08	10/90 - 05/91	DDZ (XU9M)	880014
19 Cat.	(XB-_)	0075	04	08	07/86 - 12/94	DFZ (XU9J1)	880024
19 E	(XB-_)	0080	04	08	06/88 - 02/93	DDZ (XU9M)	880024
19 E 4x4	(XB-_)	0080	04	08	04/89 - 02/93	D2F	880024
19 GTi	(XB-_)	0088	04	08	06/88 - 02/93	DKZ (XU9JA)	880024, 880014
19 GTi	(XB-_)	0090	04	08	07/86 - 02/93	D6A (XU9J2)	880024, 880014
19 GTi 16V	(XB-_)	0108	04	16	03/88 - 02/93	DFW (XU9J4)	880024
19 GTi 16V	(XB-_)	0116	04	16	09/87 - 12/88	D6C (XU9J4)	880024
19 GTi 4x4	(XB-_)	0088	04	08	06/88 - 02/93	DKZ (XU9JA)	880024, 880014

C1

1.0		0050	03	12	06/05 -	1KR-FE	880243
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C15

1.0	(VD-_)	0033	04	08	10/84 - 12/97	TU9,XV8	880023
1.1	(VD-_)	0035	04	08	10/84 - 12/96	109K,E1A	880024, 880023
1.1 i	(VD-_)	0044	04	08	07/88 - 12/96	HDZ (TU1M)	880023
1.3	(VD-_)	0047	04	08	07/87 - 05/88	G1A	880024
1.4	(VD-_)	0049	04	08	07/87 - 12/96	K1H (TU3A)	880023
1.4 E	(VD-_)	0040	04	08	07/87 - 12/96	K3A	880023
1.4 E	(VD-_)	0044	04	08	05/87 - 12/96	150D (XY7)	880023
1.4 i	(VD-_)	0055	04	08	05/91 - 12/96	KDY (TU3FM),KDY (TU3M)	880023

C2

1.1		0044	04	08	09/03 -	HFX (TU1JP)	880035
1.4		0054	04	08	09/03 -	KFV (TU3JP)	880117, 880035
1.6		0080	04	16	09/03 -	NFU (TU5JP4)	880085
1.6 VTS		0090	04	16	01/05 -	NFS (TU5JP4S)	880085

C3

1.1 i		0044	04	08	02/02 -	HFX (TU1JP)	880035
1.4		0054	04	08	05/03 -	KFV (TU3JP)	880117, 880035
1.4 16V		0065	04	16	12/03 -	KFU (ET3J4)	880035
1.4 i Bivalent		0054	04	08	02/02 -	KFV (TU3JP)	880035
1.6		0080	04	16	05/03 -	NFU (TU5JP4)	880085
1.6 16V		0080	04	16	02/02 -	NFU (TU5JP4)	880085

C4

1.6 16V		0080	04	16	11/04 -	NFU (TU5JP4)	880085
2.0 16V		0100	04	16	11/04 -	RFN (EW10J4)	880073
2.0 16V		0130	04	16	11/04 -	EW10J4S	880087
2.0 16V		0103	04	16	11/04 -	EW10A	880118



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C5

1.8 16V		0085	04	16	09/04 -	6FZ (EW7J4)	880073
1.8 16V		0085	04	16	03/01 - 08/04	6FZ (EW7J4)	880073
1.8 16V		0085	04	16	06/01 - 08/04	6FZ (EW7J4)	880073
2.0 16V		0100	04	16	06/01 - 08/04	RFN (EW10J4)	880073
2.0 16V		0100	04	16	03/01 - 08/04	RFN (EW10J4)	880073
2.0 16V		0103	04	16	09/04 -	EW10A	880118
3.0 V6		0152	06		09/04 -	--	880095
3.0 V6		0152	06	24	03/01 - 08/04	XFX (ES9J4S)	880095
3.0 V6		0152	06	24	06/01 - 08/04	XFX (ES9J4S)	880095
3.0 V6		0152	06	24	09/04 -	XFV (ES9A),XFX (ES9J4S)	880095

C8

2.0		0100	04	16	07/02 -	RFN (EW10J4)	880073
2.2		0116	04	16	07/02 -	3FZ (EW12J4)	880119, 880087
3.0 V6		0150	06	24	07/02 -	XFX (ES9J4S)	880095

DS

20		0066	04		11/68 - 10/72	--	880111
21		0076	04		09/65 - 08/72	--	880111
21		0074	04		04/68 - 03/69	--	880111
21		0078	04		04/69 - 12/71	--	880111

DYANE

6		0024	02	04	05/72 - 12/80	M28/1 (AK2)	880170
6		0021	02	04	12/68 - 10/84	M28 (AM2)	880170

EVASION

1.8	(22, U6)	0073	04	08	05/97 - 07/02	LFZ (XU7JP)	880014
2.0	(22, U6)	0089	04	08	06/94 - 07/02	RFU (XU10J2/C)	880014
2.0 16V	(22, U6)	0097	04	16	05/98 - 04/00	RFV (XU10J4R)	880086, 880014
2.0 16V	(22, U6)	0100	04	16	05/00 - 07/02	RFN (EW10J4)	880073
2.0 Turbo C.T.	(22, U6)	0108	04	08	06/94 - 07/02	RGX (XU10J2TE)	880014

GS

1.2		0043	04	08	04/73 - 06/79	G12/611,G12/612	880111
A 1.2		0043	04	08	04/73 - 06/79	G12/611,G12/612	880111

ID

21 F		0074	04		04/66 - 11/72	--	880111
21 F		0076	04		02/69 - 11/72	--	880111

JUMPER

2.0	(230P)	0080	04	08	02/94 - 04/02	RFW (XU10J2U)	880014, 880031
2.0	(230L)	0080	04	08	03/94 - 04/02	RFW (XU10J2U)	880014, 880031
2.0	(230)	0080	04	08	03/94 - 04/02	RFW (XU10J2U)	880014, 880031
2.0 4x4	(230P)	0080	04	08	08/96 - 04/02	RFW (XU10J2U)	880031

JUMPY

1.6	(U6U)	0058	04	08	10/95 -	220 A2.000,1580 SPI	880131
1.6 i		0058	04	08	10/95 -	1580 SPI,220 A2.000	880131
2.0	(U6U)	0100	04	16	04/00 - 12/06	RFN (EW10J4)	880073
2.0 i 16V		0102	04		03/00 -	--	880073

LNA

0.6		0024	02	04	11/76 - 07/79	R06 627	880170
0.6		0026	02	04	11/78 - 07/82	V06 630	880177

MEHARI

0.6		0019	02	04	05/68 - 10/79	M28/1 (AK2)	880170
0.6		0021	02	04	10/79 - 10/87	A06/635,M28/1 (AK2)	880170
4x4		0021	02	04	10/79 - 10/87	A06/635	880170

SAXO

1.0 X	(S0, S1)	0037	04	08	05/98 - 06/03	CDZ (TU9M)	880035, 880034, 880014
1.0 X	(S0, S1)	0033	04	08	05/96 - 11/98	CDZ (TU9M)	880035, 880034, 880014
1.1 X,SX	(S0, S1)	0040	04	08	05/96 - 09/03	HDZ (TU1M)	880034, 880014, 880035
1.1 X,SX	(S0, S1)	0044	04	08	05/96 - 09/03	HFX (TU1JP),HDZ (TU1M)	880035, 880034, 880014
1.4 VTS	(S0, S1)	0055	04	08	05/96 - 06/03	KFW (TU3JP),KFX (TU3JP)	880035, 880034, 880014
1.6 VTL,VTR	(S0, S1)	0065	04	08	05/96 - 06/03	NFZ (TU5JP)	880035, 880034, 880014
1.6 VTS	(S0, S1)	0087	04	16	06/96 - 09/03	NFX (TU5JP4)	880035, 880034, 880017
1.6 VTS	(S0, S1)	0072	04	08	09/00 - 09/03	NFT	880035

VISA

0.6		0025	02	04	09/78 - 06/88	V06 630,V06 644	880177
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XANTIA

1.6 i	(X1)	0065	04	08	03/93 - 01/98	BFZ (XU5JP)	880014
1.8 i	(X1)	0074	04	08	03/93 - 01/98	LFZ (XU7JP)	880014
1.8 i	(X1)	0066	04	08	04/97 - 01/98	LFX (XU7JB)	880014
1.8 i	(X1)	0074	04	08	06/95 - 01/98	LFZ (XU7JP)	880014
1.8 i	(X2)	0066	04	08	01/98 - 04/03	LFX (XU7JB)	880014
1.8 i 16V	(X1)	0081	04	16	06/95 - 01/98	LFY (XU7JP4)	880086, 880016, 880014
1.8 i 16V	(X2)	0081	04	16	01/98 - 04/03	LFY (XU7JP4)	880086, 880016, 880014
2.0 i	(X1)	0089	04	08	06/95 - 01/98	RFX (XU10J2C)	880086, 880014
2.0 i	(X1)	0089	04	08	03/93 - 01/98	RFX (XU10J2C)	880086, 880014
2.0 i	(X2)	0089	04	08	01/98 - 04/03	RFX (XU10J2C)	880086, 880014
2.0 i 16V	(X1)	0097	04	16	06/95 - 01/98	RFV (XU10J4R)	880016, 880089, 880086
2.0 i 16V	(X2)	0097	04	16	01/98 - 04/03	RFV (XU10J4R)	880016, 880089, 880086
2.0 i 16V	(X1)	0112	04	16	03/93 - 01/98	RFY (XU10J4/Z)	880089
2.0 i 16V	(X1)	0110	04	16	06/94 - 01/98	RFT (XU10J4/Z)	880089
2.0 Turbo	(X1)	0108	04	08	06/95 - 01/98	RGX (XU10J2TE)	880014
2.0 Turbo	(X2)	0108	04	08	01/98 - 04/03	RGX (XU10J2TE)	880014
3.0 i 24V	(X1)	0140	06	24	01/97 - 01/98	XFZ (ES9J4)	880120



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XM

2.0	(Y3)	0084	04		05/89 - 04/94	--	880031
2.0 i	(Y3)	0089	04	08	05/89 - 06/94	RFZ (XU10J2)	880026, 880014
2.0 i	(Y3)	0079	04	08	11/91 - 04/94	XU102C,RDZ (XU10MZ)	880014, 880031
2.0 i	(Y3)	0089	04	08	11/91 - 04/94	RFZ (XU10J2)	880026, 880014
2.0 i	(Y3)	0079	04	08	05/89 - 04/94	RDZ (XU10MZ)	880031
2.0 i 16V	(Y4)	0097	04	16	05/94 - 10/00	RFV (XU10J4R)	880086, 880016, 880014
2.0 i Turbo	(Y3)	0104	04	08	09/92 - 06/94	RGY (XU10J2TE/Z)	880014
2.0 Turbo	(Y4)	0108	04	08	05/94 - 10/00	RGY (XU10J2TE/Z),RGX (XU10J2TE)	880014
2.0 Turbo	(Y3)	0104	04	08	09/92 - 04/94	RGY (XU10J2TE/Z)	880014
3.0 V6	(Y4)	0123	06	12	05/94 - 10/00	SFZ (ZPJ/Z),UFZ (ZPJ/Z)	880031
3.0 V6	(Y3)	0123	06	12	11/91 - 04/94	SFZ (ZPJ/Z),UFZ (ZPJ/Z)	880031
3.0 V6	(Y3)	0123	06	12	05/89 - 06/94	UFZ (ZPJ/Z),SFZ (ZPJ/Z)	880031
3.0 V6 24V	(Y3)	0147	06	24	07/90 - 06/94	UKZ (ZPJ4/Z),SKZ (ZPJ4/Z)	880031
3.0 V6 24V	(Y4)	0147	06	24	05/94 - 10/00	UKZ (ZPJ4/Z),SKZ (ZPJ4/Z)	880031

XSARA

1.4 i	(N1)	0055	04	08	04/97 - 03/05	KFW (TU3JP),KFX (TU3JP)	880034, 880014
1.4 i	(N2)	0055	04	08	10/97 - 08/05	KFX (TU3JP),KFW (TU3JP)	880014
1.4 i	(N0)	0055	04	08	03/98 - 03/05	KFW (TU3JP),KFX (TU3JP)	880034, 880014
1.6 16V	(N2)	0080	04	16	09/00 - 08/05	NFU (TU5JP4)	880085
1.6 16V	(N0)	0080	04	16	09/00 - 03/05	NFU (TU5JP4)	880085
1.6 16V	(N1)	0080	04	16	09/00 - 03/05	NFU (TU5JP4)	880085
1.6 i	(N1)	0065	04	08	04/97 - 09/00	NFZ (TU5JP)	880014
1.6 i	(N2)	0065	04	08	10/97 - 09/00	NFZ (TU5JP)	880014
1.8 i	(N2)	0066	04	08	10/97 - 09/00	LFX (XU7JB)	880014
1.8 i	(N1)	0066	04	08	04/97 - 09/00	LFX (XU7JB)	880014
1.8 i	(N0)	0074	04	08	02/98 - 09/00	LFZ (XU7JP)	880014
1.8 i	(N0)	0066	04	08	02/98 - 09/00	LFX (XU7JB)	880014
1.8 i 16V	(N2)	0081	04	16	10/97 - 09/00	LFY (XU7JP4)	880086
1.8 i 16V	(N0)	0081	04	16	02/98 - 09/00	LFY (XU7JP4)	880086
1.8 i Aut.	(N1)	0074	04	08	04/97 - 09/00	LFZ (XU7JP)	880014
1.8 i Aut.	(N2)	0074	04	08	10/97 - 09/00	LFZ (XU7JP)	880014
2.0 16V	(N1)	0100	04	16	09/00 - 03/05	RFN (EW10J4)	880073
2.0 16V	(N2)	0100	04	16	09/00 - 08/05	RFN (EW10J4)	880073
2.0 16V	(N0)	0100	04	16	09/00 - 03/05	RFN (EW10J4)	880073
2.0 16V	(N2)	0097	04	16	07/98 - 09/00	RFV (XU10J4R)	880086
2.0 16V	(N1)	0097	04	16	07/98 - 09/00	RFV (XU10J4R)	880086
2.0 i 16V	(N0)	0120	04	16	02/98 - 03/05	RFS (XU10J4RS)	880084

XSARA PICASSO

1.8 16V	(N68)	0085	04	16	02/00 -	6FZ (EW7J4),LFY (XU7JP4)	880073
2.0 16V	(N68)	0100	04	16	01/03 -	RFN (EW10J4)	880073

ZX

1.1	(N2)	0044	04	08	03/91 - 06/97	HDZ (TU1M)	880026
1.4	(N2)	0055	04	08	03/91 - 06/97	KDZ (TU3M/Z)	880026
1.4 i	(N2)	0055	04	08	10/93 - 10/97	KFX (TU3JP),KDY (TU3M)	880026, 880014, 880013
1.4 i	(N2)	0055	04	08	03/91 - 06/97	KDZ (TU3M/Z),KDX (TU3M/Z),KFX (TU3JP)	880026, 880013
1.6 i	(N2)	0065	04	08	10/93 - 10/97	BFZ (XU5JP),BDY (XU5M)	880014
1.6 i	(N2)	0065	04	08	03/91 - 06/97	BFZ (XU5JP),BDY (XU5M)	880014
1.8 i	(N2)	0074	04	08	07/92 - 06/97	LFZ (XU7JP)	880014
1.8 i	(N2)	0074	04	08	10/93 - 10/97	LFZ (XU7JP)	880014

DACIA

kW Cyl Val Date Engine



1.8 i 16V	(N2)	0081	04	16	01/96 - 02/98	LFY (XU7JP4)	880016, 880014
1.8 i 16V	(N2)	0081	04	16	01/96 - 06/97	LFY (XU7JP4)	880016, 880014
1.9 i	(N2)	0088	04	08	03/91 - 06/97	DKZ (XU9JA)	880026, 880014
2.0 i	(N2)	0089	04	08	07/92 - 06/97	RFX (XU10J2C)	880014
2.0 i 16V	(N2)	0120	04	16	05/96 - 06/97	RFS (XU10J4RS)	880089, 880084
2.0 i 16V	(N2)	0110	04	16	06/94 - 06/97	RFT (XU10J4/Z)	880089, 880084
2.0 i 16V	(N2)	0112	04	16	07/92 - 10/94	RFT (XU10J4/Z),RFY (XU10J4/Z)	880089

DACIA

1310

1.3		0040	04	08	05/83 -	810-02/-99	880111
1.3		0040	04		05/83 -	--	880111

LOGAN

1.4		0055	04	08	09/04 -	K7J 710	880092, 880058
1.6		0064	04	08	09/04 -	K7M 710	880058
1.6 16V		0077	04	16	02/06 -	K4M 690	880009
SW 1.6 16V					02/07 -	--	880009

DAEWOO

ESPERO

1.5 16V	(KLEJ)	0066	04	16	02/95 - 06/99	A15MF	880113
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EVANDA

2.0	(KLAL)	0096	04		08/02 -	--	880044
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KALOS

1.2	(KLAS)	0053	04		04/03 -	--	880151
1.4	(KLAS)	0061	04		09/02 -	--	880151
1.4 16V	(KLAS)	0069	04	16	04/03 -	F14D3	880151

KORANDO

2.3	(KJ)	0105	04		01/99 -	--	880212, 880180
3.2	(KJ)	0156	06	24	01/99 -	M 104.995	880212, 880180

LACETTI

1.8	(KLAN)	0090	04		02/04 -	--	880151
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LANOS

1.4	(KLAT)	0055	04	08	05/97 -	A14SMS	880044
1.5	(KLAT)	0063	04	08	05/97 -	A15SMS	880151, 880044
1.6 16V	(KLAT)	0078	04	16	05/97 -	A16DMS	880044

LEGANZA

2.0 16V	(KLAJ)	0098	04	16	06/97 - 12/02	X20SED	880044
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MATIZ

0.8	(KLYA)	0038	03	06	09/98 -	F8CV	880070
1.0	(KLYA)	0047	04		01/03 -	--	880151

MUSSO

2.3	(FJ)	0103	04	16	01/99 -	M 111.970	880212, 880180
3.2	(FJ)	0162	06	24	01/99 -	M 104.992	880212, 880180



kW Cyl Val Date Engine

NEXIA

1.5	(KLETN)	0055	04	08	02/95 - 08/97	G15MF	880113
1.5	(KLETN)	0052	04	08	02/95 - 08/97	G15MF	880113
1.5	(KLETN)	0044	04	08	08/96 - 08/97	G15MF	880113
1.5 16V	(KLETN)	0066	04	16	02/95 - 08/97	A15MF	880113

NUBIRA

1.6	(KLAN)	0080	04		07/03 -	--	880189
1.6 16V	(KLAJ)	0078	04	16	05/97 -	A16DMS	880044
2.0 16V	(KLAJ)	0098	04	16	05/97 -	X20SED	880044

REZZO

1.6	(KLAU)	0077	04		09/00 -	--	880151
1.8	(KLAU)	0074	04		09/00 -	--	880151
1.8	(KLAU)	0067	04	08	09/00 -	F18D2	880151
2.0	(KLAU)	0089	04	16	09/01 -	X20SED	880151
2.0	(KLAU)	0094	04		09/00 -	--	880151

TICO

0.8	(KLY3)	0035	03	06	02/95 - 12/00	F8C	880260
0.8	(KLY3)	0038	03	06	01/96 - 12/00	F8CV	880260

DAF**33**

0.7		0021	02		07/67 - 09/74	--	880111
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44

0.8		0025	02		11/66 - 09/74	--	880111
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46

0.8 DE LUXE		0025	02		09/74 - 08/75	--	880111
0.8 SUPER LUX		0025	02		09/74 - 08/75	--	880111

55

1.1		0033	04	08	10/67 - 09/72	DBB 110E	880111
1.1		0033	04	08	05/68 - 09/72	DBB 110E	880111
1.1 MARATHON		0040	04		12/71 - 09/72	--	880111

66

1.1		0035	04		10/72 - 08/75	--	880111
1.1 MARATHON		0040	04		10/72 - 08/75	--	880111
1300 MARATHON		0042	04	08	09/73 - 08/75	B13,0S	880111

DAIHATSU**APPLAUSE**

1.6 16V	(A101, A111)	0077	04	16	06/89 - 07/97	HD-E	880248
1.6 16V 4WD	(A101, A111)	0077	04	16	06/89 - 07/97	HD-E	880248

CHARADE

1.0	(G100, G101, G102)	0040	03	06	11/90 - 12/92	CB 90	880253
1.0	(G100, G101, G102)	0041	03	06	04/89 - 12/92	CB 90	880253
1.0	(G100, G101, G102)	0038	03	06	03/87 - 12/92	CB 23	880253
1.0 GTi	(G100, G101, G102)	0074	03	12	03/87 - 12/92	CB 80 T	880253
1.3	(G102)	0066	04	16	11/90 - 02/93	HCE	880253
1.3 i	(G100, G101, G102)	0066	04	16	06/88 - 12/92	HCE	880253
1.3 i 4WD	(G100, G101, G102)	0066	04	16	06/88 - 01/93	HCE	880253



CUORE

0.8	(L201)	0030	03	06	10/90 - 12/94	ED 10 K	880252
0.8	(L80, L81)	0032	03	06	09/85 - 06/90	ED 10	880253
0.8	(L80, L81)	0029	03	06	11/89 - 12/90	ED 10	880253
0.8 4WD	(L80, L81)	0032	03	06	09/86 - 10/88	ED 10	880253

FEROZA Hard Top

1.6 16V	(F300)	0063	04	16	10/88 -	HDC	880253 , 880248
1.6 i 16V	(F300)	0070	04	16	10/88 -	HD-E	880253 , 880248

FEROZA Soft Top

1.6 16V	(F300)	0063	04	16	10/88 -	HDC	880253 , 880248
1.6 i 16V	(F300)	0070	04	16	10/88 -	HD-E	880253 , 880248

MATERIA

1.3		0067	04	16	10/06 -	K3-VE	880277
1.5		0076	04	16	10/06 -	3SZ-VE	880277
1.5 ECO 4WD		0076	04	16	10/06 -	3SZ-VE	880277

SIRION

1.3		0064	04	16	01/05 -	K3-VE	880277
1.3 DVVT Executive 4x4		0064	04	16	04/05 -	K3-VE	880277

FERRARI

348 TB

3.4		0221	08	32	02/90 - 10/93	F 119 F 000	880109
3.4		0235	08	32	10/93 - 04/94	F 119 D 040	880109

348 TS

3.4		0221	08	32	08/90 - 10/93	F 119 F 000	880109
3.4		0235	08	32	10/93 - 12/95	F 119 D 040	880109

F355 BERLINETTA

3.5		0280	08	40	05/94 - 03/99	F 129B/40	880109
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F355 GTS

3.5 Spider		0280	08	40	07/94 -	F 129B/40	880109
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F430

4.3		0360	08		03/05 -	--	880167
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MONDIAL

3.4 T		0221	08	32	03/89 - 12/93	F 119 D	880109
3.4 T		0221	08	32	01/89 - 12/93	F 119 D	880109

FIAT

124

1200		0044	04		07/66 - 10/73	--	880111
1200		0044	04		04/67 - 05/73	--	880111
1200		0048	04	08	02/73 - 07/75	124 A.000	880111
1200		0048	04	08	05/73 - 03/75	124 A.000	880111
1400 Special		0051	04	08	12/68 - 12/72	124 B2.000	880111
1500 Special		0055	04	08	01/73 - 07/75	124 B2.000	880111
1500 Special T		0059	04		01/71 - 07/75	--	880111
1600		0074	04		11/71 - 10/73	--	880111
1600		0081	04		04/70 - 10/73	--	880111
1600 Sport		0076	04	08	08/72 - 12/75	132 AC.000	880111
1600 Sport		0080	04	08	08/72 - 12/75	132 AC.000	880111
1600 Sport		0082	04		11/69 - 08/73	--	880111
1600 Sport BS1		0080	04	08	01/69 - 12/74	132 AC.000	880111
1600 Sport BS1		0076	04	08	01/69 - 12/74	132 AC.000	880111
1600 Sport BS1		0074	04	08	11/69 - 08/73	132 AC.000	880111



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1800 Rally Abarth	0094	04		09/72 - 07/75	--	880111
1800 Sport	0082	04		01/73 - 07/75	--	880111
1800 Sport CS1	0084	04		01/72 - 12/77	--	880111
1800 Sport CS1	0087	04		01/72 - 12/77	--	880111

125

1.6	0066	04	08	07/67 - 03/74	125 A.000	880111
1.6 Special	0074	04	08	05/69 - 10/73	125 B.000	880111

126

600	0017	02	04	09/72 - 06/77	126 A.000	880111
650	0017	02	04	07/77 - 09/87	126 A1.048,126 A1.000	880042
650	0018	02		07/81 - 09/00	--	880111
700	0019	02	04	09/87 - 06/96	126 A2.048,126 A2.000	880042

127

0.9	0033	04	08	06/71 - 05/83	100 GL.000	880111
0.9	0029	04	08	06/71 - 05/83	100 GL.048	880111
1.0	0037	04	08	01/77 - 12/86	127 A.000	880111
1.0	0037	04	08	04/77 - 12/86	127 A.000	880111
1.0 Sport	0051	04	08	07/78 - 02/82	127 A1.000	880111
1.3 Sport	0055	04	08	12/81 - 05/83	127 A3.000	880111

128

1.1	0033	04	08	02/75 - 09/81	128 A.048	880111
1.1	0033	04	08	02/75 - 02/81	128 A.048	880111
1.1	0048	04	08	08/75 - 02/81	128 AC5.000	880111
1.1	0047	04	08	03/72 - 02/81	128 AC5.000	880111
1.1	0040	04	08	03/69 - 12/84	128 A.000	880111
1.1	0040	04	08	10/69 - 10/82	128 A.000	880111
1.3	0055	04	08	03/72 - 12/79	128 AC.000	880111
1.3	0044	04	08	12/74 - 10/82	128 A1.000	880111
1.3 Berlinetta	0054	04	08	06/75 - 12/79	128 AC.000	880111
1.3 Rally	0049	04		09/71 - 02/76	--	880111
1.3 Sport	0044	04	08	08/74 - 12/84	128 A1.000	880111

131

1.3 Mirafiori	0048	04		10/74 - 12/82	--	880111
1.3 Mirafiori	0048	04		03/75 - 03/82	--	880111
1.3 Super Mirafiori	0057	04	08	03/78 - 12/80	131 B.000	880111
1.4 Mirafiori	0051	04	08	11/81 - 01/84	131 C.000,131 C1.000	880111
1.4 Mirafiori	0051	04	08	11/80 - 01/84	131 C1.000,131 C.000	880111
1.4 Super Mirafiori	0055	04	08	04/81 - 12/83	131 C1.000	880111
1.6	0063	04	08	11/76 - 12/84	131 C2.000	880111
1.6	0063	04	08	11/80 - 04/85	131 C2.000	880111
1.6	0055	04	08	10/74 - 09/81	131 A1.000	880111
1.6 CL	0055	04	08	03/75 - 12/78	131 A1.000	880111
1.6 Super	0072	04	08	12/79 - 12/81	131 C3.000	880111
1.6 Super	0071	04	08	03/78 - 01/84	131 C3.000	880111
1.6 Super Mirafiori	0072	04	08	03/79 - 03/82	131 B1.000	880111

132

1.6	0072	04	08	04/72 - 01/76	132 BB OA O	880111
1.6	0066	04	08	03/77 - 12/81	132 C6.000	880111
1.6	0072	04	08	01/76 - 12/82	132 C.000	880111
1.6	0065	04		05/77 - 09/82	--	880111

147

1.0	0037	04		10/76 - 12/95	--	880111
1.0	0037	04		04/80 - 12/95	--	880111

238-SERIE

1.4	0034	04		09/66 - 06/76	--	880111
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242-SERIE

1.6		0046	04	08	10/75 - 07/82	124 B3.000	880111
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500

0.5		0011	02	04	01/60 - 12/66	120.000	880111
0.5		0013	02	04	01/65 - 12/75	110 F.000,120.000	880111
0.6		0013	02		05/73 - 01/76	--	880111
1.2		0051	04	08	10/07 -	169 A4.000	880091
1.4		0074	04	16	10/07 -	169 A3.000	880068
1.4 Abarth		0099	04		08/08 -	--	880278

850

0.8		0027	04		07/64 - 10/72	--	880111
0.8		0025	04		07/64 - 10/72	--	880111
0.8 Special		0035	04		03/68 - 10/72	--	880111
Sport		0038	04		02/68 - 10/72	--	880111
Sport		0038	04		03/68 - 12/72	--	880111

900 T/E Panorama

0.9		0026	04	08	01/78 - 01/86	100 GF 000	880111
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900 T/E Pulmino

0.9		0026	04		01/78 - 01/86	--	880111
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ARGENTA

1600	(132A)	0072	04	08	04/81 - 12/85	132 D.000	880111
1600 i.e	(132A)	0066	04		04/81 - 12/85	--	880111

BARCETTA

1.8 16V	(183)	0096	04	16	04/95 -	183 A1.000,188 A6.000	880011, 880010
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BRAVA

1.2 16V 80	(182)	0060	04	16	12/98 - 10/00	182 B2.000	880131, 880109
1.2 16V 80	(182)	0059	04	16	10/00 - 10/01	188 A5.000	880131, 880109
1.4	(182)	0055	04	12	10/95 - 10/01	182 A5.000	880131, 880109
1.4 12 V	(182)	0059	04	12	10/95 - 10/01	182 A3.000	880131, 880109
1.6 16V	(182)	0076	04	16	02/96 - 10/01	182 A4.000	880043
1.6 16V	(182)	0066	04	16	10/95 - 10/01	182 A6.000	880043
1.8 GT 16V	(182)	0083	04	16	10/95 - 10/01	182 A2.000	880011, 880010

BRAVO

1.2 16V 80	(182)	0059	04	16	10/00 - 10/01	188 A5.000	880109
1.2 16V 80	(182)	0060	04	16	12/98 - 10/00	182 B2.000	880131, 880109
1.4		0066	04	16	04/07 -	192 B2.000	880068
1.4	(182)	0059	04	12	10/95 - 10/01	182 A3.000	880131, 880109, 880068
1.4	(182)	0055	04	12	10/95 - 10/01	182 A5.000	880131, 880109
1.4 T-Jet		0110	04		09/07 -	--	880278
1.6 16V	(182)	0066	04	16	10/95 - 10/01	182 A6.000	880043
1.6 16V	(182)	0076	04	16	03/96 - 10/01	182 A4.000	880043
1.8 GT	(182)	0083	04	16	10/95 - 10/01	182 A2.000	880010, 880011
2.0 HGT 20V	(182)	0108	05	20	10/95 - 07/98	182 A1.000	880102
2.0 HGT 20V	(182)	0113	05	20	07/98 - 10/01	182 B7.000	880108



kW Cyl Val Date Engine

CINQUECENTO

0.7	(170)	0023	02	04	12/91 - 01/96	170 A.000	880008
0.7 i	(170)	0022	02	04	07/94 - 01/98	170 A.046	880008
0.9	(170)	0030	04	08	07/91 - 12/93	170 A1.000	880008
0.9 i.e.	(170)	0030	04	08	07/91 - 12/93	170 A1.046	880008
0.9 i.e. S	(170)	0029	04	08	07/91 - 07/99	1170 A1.000,1170 A1.046	880008
1.1 Sporting	(170)	0040	04	08	10/94 - 01/98	176 B2.000	880008

COUPE

1.8 16V	(FA/175)	0096	04	16	03/96 - 08/00	183 A1.000	880011, 880010
2.0 16V Turbo	(FA/175)	0140	04	16	11/93 - 08/96	175 A1.000	880008
2.0 20V	(FA/175)	0108	05	20	08/96 - 04/98	182 A1.000	880102
2.0 20V	(FA/175)	0113	05	20	04/98 - 08/00	182 B3.000	880108
2.0 20V Turbo	(FA/175)	0162	05	20	08/96 - 08/00	175 A3.000	880102

CROMA

1.8 16V	(194)	0103	04	16	12/05 -	939 A4.000	880153
2.2 16V	(194)	0108	04	16	06/05 -	194 A1.000	880176
2000 16V	(154)	0101	04	16	08/92 - 08/96	154 E1.000	880109
2000 CHT	(154)	0066	04	08	12/85 - 02/89	154 A1.000	880025
2000 i.e.	(154)	0088	04	08	03/87 - 09/92	834 B.000,154 C3.000	880025
2000 i.e.	(154)	0083	04	08	03/86 - 09/90	834 B.048	880025
2000 i.e.	(154)	0085	04	08	10/87 - 08/96	834 B.146,154 C3.046	880025

DOBLO

1.2	(119)	0048	04	08	03/01 -	223 A5.000	880008
1.2	(223)	0048	04	08	03/01 -	223 A5.000	880008
1.4	(119)	0057	04	08	10/05 -	350 A1.000	880091
1.4	(223)	0057	04	08	10/05 -	350 A1.000	880091
1.6 16V	(119)	0076	04	16	10/01 -	182 B6.000	880038
1.6 16V	(223)	0076	04	16	10/01 -	182 B6.000	880038

DUCATO

2.0	(244, Z_)	0081	04	16	04/02 -	RFL	880014
2.0	(244)	0081	04	16	04/02 -	RFL	880014
2.0	(230)	0080	04	08	06/98 - 04/02	RFW	880031, 880014
2.0	(230L)	0080	04	08	03/94 - 04/02	RFW	880031, 880014
2.0 Bipower	(244)	0081	04		11/02 -	--	880014
2.0 Bipower	(244, Z_)	0081	04		11/02 -	--	880014
2.0 Panorama/Combinato	(230)	0080	04	08	03/94 - 04/02	RFW	880031, 880014

DUNA

60 1.1	(146 B)	0043	04	08	01/87 - 12/91	146 A6.000	880025, 880090
70 1.3	(146 B)	0049	04	08	01/87 - 12/91	146 A5.000	880090, 880025

ELBA

1.3 D		0033	04		04/86 - 10/92	--	880090, 880025
1.5		0055	04	08	01/92 - 12/96	149 C1.000	880090, 880025

FIORINO

1.0	(147)	0037	04	08	01/80 - 12/87	127 A.000	880090, 880025
1.3	(147)	0049	04		12/87 - 08/93	--	880090, 880025
1050	(127)	0037	04	08	01/80 - 12/87	127 A.000	880111, 880090, 880025



60 1.1	(146 Uno)	0040	04	08	05/88 - 12/93	146 A9.000	880090, 880025
70 1.3	(146 Uno)	0049	04	08	01/88 - 12/94	146 A5.000	880090, 880025
70 i.e. 1.4	(146 Uno)	0049	04	08	05/94 - 05/01	146 C5.000,146 D5.000	880109, 880025
75 i.e. 1.5	(146 Uno)	0055	04	08	05/88 - 12/93	149 C1.000	880025
75 i.e. 1.6	(146 Uno)	0055	04	08	10/93 - 05/01	146 D6.000,146 C6.000	880025, 880109
900	(127)	0033	04	08	10/77 - 12/84	100 GL.000	880111

FIORINO Pick up

1.0	(147)	0037	04		10/82 - 10/87	--	880111
1.3 D	(147)	0033	04	08	05/84 - 12/88	127 A5.000	880090, 880025
1.4	(146)	0049	04	08	05/94 - 05/01	146 D5.000	880109

GRANDE PUNTO

1.2	(199)	0048	04	08	10/05 -	199 A4.000	880091
1.4	(199)	0057	04	08	10/05 -	350 A1.000	880091
1.4 16V	(199)	0070	04	16	10/05 -	199 A6.000	880068
1.4 T-Jet	(199)	0088	04		09/07 -	--	880278

IDEA

1.4		0057	04	08	10/05 -	350 A1.000	880091
1.4 16V		0070	04	16	01/04 -	843 A1.000	880068

JAGST

770		0017	04		03/68 - 02/71	--	880111
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LINEA

1.4		0057	04	08	06/07 -	350 A1.000	880091, 880068
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MAREA

1.2 16V	(185)	0060	04	16	10/98 -	182 B2.000	880131, 880109
1.4 80 12V	(185)	0059	04	12	09/96 -	182 A3.000	880131, 880109
1.6 100 16V	(185)	0076	04	16	09/96 -	182 A4.000	880043
1.6 100 16V Bipower	(185)	0076	04	16	04/99 -	186 A4.000,185 A3.000	880043
1.8 115 16V	(185)	0083	04	16	09/96 -	182 A2.000	880011, 880010
2.0 150 20V	(185)	0108	05	20	09/96 - 04/99	182 A1.000	880102
2.0 150 20V	(185)	0110	05	20	01/01 -	185 A8.000	880108
2.0 155 20V	(185)	0113	05	20	04/99 - 01/01	182 B7.000	880108

MULTIPLA

1.6 100 16V	(186)	0076	04	16	04/99 -	182 A4.000	880043
1.6 16V Bipower	(186)	0076	04	16	04/99 -	186 A4.000	880043
1.6 16V Bipower	(186)	0076	04	16	10/01 -	182 B6.000	880043
1.6 16V Blupower	(186)	0070	04	16	04/99 -	186 A3.000	880043

PALIO

1.2	(178DX)	0054	04	08	04/96 - 02/01	178 B5.000	880008
1.6 16V	(178DX)	0074	04	16	04/96 - 02/01	178 B3.000	880043
1.6 16V	(178DX)	0076	04	16	02/01 -	182 B6.000	880043
1.6 16V	(178BX)	0074	04	16	04/96 -	178 B3.000	880043

PANDA

1.1	(169)	0040	04	08	09/03 -	187 A1.000	880008
1.2	(169)	0044	04	08	09/03 -	188 A4.000	880008
1.2 4x4	(169)	0044	04	08	10/04 -	188 A4.000	880008
1.4	(169)	0074	04	16	10/06 -	169 A3.000	880068
1000	(141A_)	0037	04		01/85 - 12/92	--	880111, 880012



		kW	Cyl	Val	Date	Engine	
1000		0032	04	08	01/86 - 02/92	156 A3.100,156 A2.100	880111
1000	(141A_)	0032	04	08	01/86 - 04/92	156 A2.100	880111
1000 4x4	(141A_)	0032	04	08	01/86 - 07/89	156 A2.100,156 A3.100	880111
1000 4x4	(141A_)	0037	04	08	01/86 - 12/92	156 A3.000	880111
1000 4x4	(141A_)	0033	04	08	05/86 - 12/94	141 C2.000,156 A2.246	880111
1000 i.e		0033	04	08	08/92 - 02/04	156 A2.246	880008
1000 i.e. Cat.	(141A_)	0033	04	08	10/87 - 08/98	141 C2.000,156 A2.246	880008
1100	(141A_)	0040	04	08	02/95 - 09/03	187 A1.000,176 B2.000	880008
1100	(141A_)	0037	04	08	05/91 - 12/99	156 C.046	880012, 880008
1100 4x4	(141A_)	0040	04	08	02/95 - 07/04	176 B2.000	880008
1100 Trekking 4x4	(141A_)	0037	04	08	10/91 - 07/04	156 C.046	880012, 880008
650	(141A_)	0022	02	04	01/82 - 07/04	141 A.000	880042
750		0025	04	08	01/86 - 07/92	141 B.000	880111, 880090, 880025
750	(141A_)	0025	04	08	01/86 - 01/95	156 A4.000,141 B.000	880111, 880090, 880025
800	(141A_)	0025	04		02/81 - 12/85	--	880111
900	(141A_)	0029	04	08	04/92 - 12/96	1170 A1.046	880008
900	(141A_)	0033	04	08	10/80 - 06/94	100 GL3.000,146 A.000	880111
950	(141A_)	0035	04	08	09/82 - 08/83	A 112 B1.054	880111
950 4x4	(141A_)	0035	04	08	09/83 - 12/86	A 112 B1.054	880111

PUNTO

1.1	(176L)	0040	04	08	04/96 - 02/00	176 B2.000	880008
1.2 16V 80	(188)	0059	04	16	09/99 -	188 A5.000	880131, 880109
1.2 60	(188)	0044	04	08	09/99 -	188 A4.000	880008
1.2 Natural Power	(188)	0044	04	08	09/03 -	188 A4.000	880008
1.4	(188)	0070	04	16	09/03 -	843 A1.000	880068
1.4 GT Turbo	(176)	0098	04	08	01/94 - 09/96	176 A4.000	880131, 880109
1.4 GT Turbo	(176)	0096	04	08	09/96 - 09/99	176 B6.000	880131, 880109
55 1.1	(176)	0040	04	08	09/93 - 09/99	176 B2.000,176 A6.000	880008
60 1.2	(176C)	0044	04	08	05/95 - 06/00	176 B4.000,176 B1.000	880008
60 1.2	(176)	0043	04	08	01/94 - 09/99	176 A7.000	880008
60 1.2	(176C)	0043	04	08	04/94 - 06/00	176 A7.000	880008
60 1.2	(176)	0044	04	08	03/94 - 09/99	176 B4.000,176 B1.000	880008
75 1.2	(176)	0054	04	08	01/94 - 09/99	176 A8.000	880008
85 16V 1.2	(176)	0063	04	16	04/97 - 09/99	176 B9.000	880008
85 16V 1.2	(176C)	0063	04	16	04/97 - 06/00	176 B9.000	880008

REGATA

70 1.3	(138)	0050	04	08	09/83 - 07/86	138 B2.000	880111
75 1.5	(138)	0055	04	08	12/83 - 12/87	138 C3.048,138 B3.048	880111
75 i.e. 1.5	(138)	0055	04	08	07/85 - 07/89	149 C1.000,138 C2.048	880025
85 1.5		0060	04		01/84 - 04/89	--	880111
85 Super 1.5	(138)	0060	04	08	09/83 - 04/85	138 B3.000	880111

RITMO

60 1.0	(138A)	0044	04	08	09/78 - 09/82	127 A6.000	880111
60 1.1	(138A)	0043	04	08	04/85 - 12/87	146 A4.048	880111
60 1.1	(138A)	0040	04	08	10/82 - 10/85	138 B.000,138 C1.000,138 B1.000	880111
65 1.3	(138A)	0048	04	08	01/78 - 09/82	138 A1.000	880111
70 1.3	(138A)	0048	04	08	11/83 - 08/85	149 A7.000,149 A3.000	880090, 880025
70 1.3	(138A)	0050	04	08	01/83 - 04/85	138 B2.000	880111
75 1.3	(138A)	0055	04	08	01/81 - 09/82	138 A3.000	880111
75 1.5	(138A)	0055	04		09/85 - 12/88	--	880090, 880025



75 1.5 Cat.	(138A)	0055	04	08	09/85 - 12/88	149 C1.000,138 C2.048	880025, 880090
75 i.e. 1.5	(138A)	0055	04	08	10/85 - 05/87	149 C1.000,138 C2.048	880090, 880025
85 1.5	(138A)	0063	04	08	01/81 - 09/82	138 A4.000	880111

RITMO Bertone

85 1.5		0063	04	08	01/80 - 07/89	138 A4.000	880111
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SCUDO

1.6	(220L)	0058	04	08	02/96 -	220 A 2.000	880131, 880109
1.6	(220P)	0058	04	08	02/96 -	220 A 2.000	880131, 880109

SEICENTO

0.9	(187)	0029	04	08	01/98 -	1170 A1.046	880008
1.1	(187)	0040	04	08	01/98 -	176 B2.000,187 A1.000	880008

SIENA

1.6 16V		0078	04		09/98 -	--	880043
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STILO

1.2 16V	(192)	0059	04	16	02/02 -	188 A5.000	880068
1.4 16V	(192)	0070	04	16	01/04 -	843 A1.000	880068
1.4 16V	(192)	0066	04	16	03/05 -	192 B2.000	880068
1.6 16V	(192)	0076	04	16	10/01 -	182 B6.000	880038
1.6 16V	(192)	0076	04	16	01/03 -	182 B6.000	880038
2.4 20V	(192)	0125	05	20	10/01 -	192 A2.000	880093

STRADA

1.2	(178E)	0044	04	08	04/03 -	188 A4.000	880008
1.2	(178E)	0054	04	08	06/99 -	178 B5.000	880008

TEMPRA

1.4 i.e.	(159)	0051	04	08	10/92 - 08/96	160 A1.046,836 A4.000	880025, 880131, 880109
1.4 i.e.	(159)	0057	04	08	03/91 - 08/96	159 A2.000	880025
1.4 i.e.	(159)	0051	04	08	03/92 - 08/96	836 A4.000,160 A1.046	880109, 880025, 880131
1.6	(159)	0063	04	08	12/90 - 04/93	159 A3.000	880025
1.6	(159)	0063	04	08	03/90 - 04/93	159 A3.000	880025
1.6 i.e.	(159)	0057	04	08	06/90 - 07/92	159 A3.046	880025
1.6 i.e.	(159)	0057	04	08	10/90 - 08/96	159 A3.046,835 C1.000	880025
1.6 i.e.	(159)	0055	04	08	06/92 - 08/96	835 C1.000,159 A3.048	880131, 880109
1.6 i.e.	(159)	0055	04	08	10/92 - 08/96	159 A3.048,835 C1.000	880131, 880109
1.8 i.e.	(159)	0076	04	08	09/93 - 08/96	835 C2.000	880008
1.8 i.e.	(159)	0066	04	08	09/93 - 08/96	835 C4.000	880008
1.8 i.e.	(159)	0074	04	08	10/94 - 08/96	836 A5.000	880008

TIPO

1.1	(160)	0041	04	08	01/88 - 10/91	160 A3.000	880012
1.4	(160)	0052	04	08	07/87 - 12/89	160 A1.000,160 A1.048	880012
1.4 i.e.	(160)	0051	04	08	05/89 - 04/95	160 A1.046,836 A4.000	880109, 880025, 880012
1.6	(160)	0061	04	08	01/88 - 10/91	160 A2.000	880025
1.6 i.e.	(160)	0066	04	08	02/88 - 05/91	149 C2.046	880025
1.6 i.e.	(160)	0055	04	08	10/92 - 04/95	835 C1.000,159 A3.048	880131, 880109



kW Cyl Val Date Engine

1.8 i.e.	(160)	0066	04	08	09/93 - 04/95	835 C4.000	880008
1.8 i.e.	(160)	0074	04	08	10/94 - 04/95	159 A4.000	880008
1.8 i.e.	(160)	0076	04	08	04/93 - 04/95	835 C2.000	880008

ULYSSE

1.8	(220)	0073	04	08	05/97 - 08/02	LFW	880014
2.0	(220)	0089	04	08	06/94 - 08/02	RFU (XU10J2C)	880014
2.0 Turbo	(220)	0108	04	08	06/94 - 08/02	RGX (XU10J2CTE)	880014
3.0 V6	(179AX)	0150	06	24	08/02 -	XFW	880095

UNO

45 0.9	(146A/E)	0033	04	08	03/83 - 09/92	146 A.000,146 A.1000	880111, 880025, 880012, 880090
45 1.0	(146A/E)	0032	04	08	06/86 - 12/93	156 A2.048,156 A2.100	880090, 880025, 880012
45 i.e. 1.0	(146A/E)	0033	04	08	04/84 - 10/95	156 A2.246	880111, 880025, 880012
50 1.1	(146A/E)	0037	04	08	01/86 - 12/89	146 A4.044	880111
50 i.e. 1.1	(146A/E)	0036	04	08	06/92 - 12/93	146 C3.000	880012
55 1.1	(146A/E)	0040	04	08	01/83 - 08/89	138 B.000	880111
60 1.1	(146A/E)	0042	04	08	04/89 - 12/92	160 A3.000	880012, 880090, 880025, 880012, 880111
60 1.1	(146A/E)	0043	04	08	05/85 - 08/89	146 A4.048	880111
70 1.3	(146A/E)	0050	04	08	01/83 - 04/85	138 B2.000	880111
70 1.3	(146A/E)	0048	04	08	05/85 - 08/89	149 A7.000	880111
70 i.e. 1.4	(146A/E)	0051	04	08	09/89 - 12/93	160 A1.046	880025, 880090, 880025, 880012
75 i.e. 1.5	(146A/E)	0055	04	08	10/85 - 12/93	149 C1.000,138 C2.048	880025, 880012

FORD

COUGAR

2.0 16V	(EC_)	0096	04	16	08/98 - 12/01	EDBC,EDBD,EDBA,EDBB	880295, 880193, 880049
2.5 V6 24V	(EC_)	0125	06	24	06/00 - 12/01	LCBE,LCBB,LCBC	880182
2.5 V6 24V	(EC_)	0125	06	24	08/98 - 12/01	LCBA	880295, 880182

ESCORT

1.3	(GAL, AAL, ABL)	0044	04	08	01/95 - 10/98	J4B,J6A	880193, 880049
1.3	(GAL, ANL)	0044	04	08	01/95 - 10/98	J4B,J6A	880193, 880049
1.3	(GAL, AFL)	0044	04	08	01/95 - 02/99	J6A,J4B	880193, 880049
1.4	(ALL)	0052	04	08	07/90 - 12/92	F6F,F6G	880296
1.4	(GAL)	0052	04	08	07/90 - 09/92	F6G,F6F	880296
1.4	(GAL)	0052	04	08	09/92 - 01/94	F6F,F6G	880296
1.4	(GAL)	0055	04	08	08/93 - 01/95	F4B	880296
1.4	(GAL)	0052	04	08	08/93 - 04/94	F6F,F6G	880296
1.4	(ALL)	0052	04	08	12/92 - 04/94	F6F,F6G	880296
1.4	(ALL)	0055	04	08	02/95 - 08/98	F4B	880296
1.4	(GAL, AVL)	0052	04	08	07/90 - 09/92	F6F,F6G	880296
1.4	(GAL)	0055	04	08	01/94 - 01/95	FUH,F4B	880296
1.4	(GAL)	0052	04	08	09/92 - 01/95	F6F,F6G	880296
1.4 i	(ALL)	0055	04	08	07/93 - 01/95	F4B	880296
1.6	(GAL, AVL)	0066	04	08	07/90 - 08/92	LUK,LUJ	880296
1.6	(GAL)	0077	04	08	07/90 - 12/92	LJF	880296
1.6	(GAL)	0066	04	08	07/90 - 08/92	LUJ,LUK	880296
1.6	(ALL)	0077	04	08	07/90 - 12/92	LJF	880296



1.6	(GAL, AVL)	0077	04	08	07/90 - 09/92	LJF	880296
RS 2000	(GAL)	0110	04	16	05/91 - 12/92	N7A	880123
RS 2000	(GAL, AAL, ABL)	0110	04	16	02/95 - 02/98	N7A	880123
RS 2000	(GAL)	0110	04	16	09/92 - 01/95	N7A	880123
RS 2000 4x4	(GAL, AAL, ABL)	0110	04	16	02/95 - 10/98	N7A	880123
RS 2000 4x4	(GAL)	0110	04	16	08/93 - 01/95	N7A	880123

FIESTA

1.25 16V	(JH_)	0055	04	16	05/02 -	FUJA,FUJB	880193, 880103
1.25 16V	(JH_)	0051	04	16	03/03 -	M7JB,M7JA	880193, 880103
1.25 i 16V	(JA_, JB_)	0055	04	16	08/95 - 01/02	DHA,DHB,DFH,DHD,DHE,DHG,DHC	880048, 880193, 880049
1.3	(J5_, J3_)	0044	04	08	02/96 -	J4C	880193, 880049
1.3	(JH_)	0051	04	08	11/01 -	A9JB,A9JA	880193
1.3		0051	04		10/03 -	--	880193
1.3	(JH_)	0044	04	08	11/01 -	BAJA	880193
1.3 i	(JA_, JB_)	0037	04	08	08/95 - 01/02	JJA,JJM,JJC,JJE,JJJ,JKK	880193, 880049
1.3 i	(JA_, JB_)	0044	04	08	08/95 - 01/02	J4J,J4L,J4Q,J4R,J4C,J4T	880193, 880049
1.4	(GFJ)	0054	04	08	03/89 - 12/95	FUG,FUJ	880296
1.4 Cat.	(GFJ)	0054	04	08	03/89 - 12/95	F4A	880296
1.4 16V	(JH_)	0059	04	16	11/01 -	FXJB,FXJA	880193, 880103, 880049
1.4 i	(J5_, J3_)	0066	04		04/96 - 10/99	--	880193
1.4 i 16V	(JA_, JB_)	0066	04	16	04/96 - 01/02	FHE,FHA	880193, 880049, 880048
1.6	(GFJ)	0065	04	08	01/89 - 01/94	LUH	880296
1.6 16V	(JH_)	0074	04	16	11/01 -	FYJA	880049, 880193, 880103
1.6 16V Sport	(JA_, JB_)	0076	04	16	02/00 - 01/02	L1T,L1V	880193, 880049
1.6 Turbo	(GFJ)	0096	04	08	03/90 - 10/92	LHA	880296
1.6 XR2i	(GFJ)	0076	04	08	03/89 - 03/93	LJD	880296
1.6 XR2i	(GFJ)	0081	04	08	03/89 - 01/94	LJC	880296
ST150	(JH_)	0110	04	16	03/05 -	N4JB	880127

FOCUS

1.4		0059	04	16	11/04 -	ASDB,ASDA	880193, 880103
1.4		0059	04	16	04/05 -	ASDB,ASDA	880193, 880103
1.4 16V	(DNW)	0055	04	16	02/99 - 11/04	FXDA,FXDD,FXDC,FXDB	880193, 880049
1.4 16V	(DFW)	0055	04	16	02/99 - 11/04	FXDB,FXDA,FXDD,FXDC	880193, 880049
1.4 16V	(DAW, DBW)	0055	04	16	10/98 - 11/04	FXDA,FXDC,FXDB,FXDD	880049
1.6		0074	04	16	04/05 -	HWDA,HWDB	880103
1.6		0074	04	16	11/04 -	HWDB,HWDA	880193, 880103
1.6	(DFW)	0074	04		09/00 - 08/03	--	880193
1.6 16V	(DNW)	0074	04	16	02/99 - 11/04	FYDD,FYDA,FYDB,FYDC	880049, 880193
1.6 16V	(DAW, DBW)	0074	04	16	10/98 - 11/04	FYDA,FYDD,FYDB,FYDC	880193, 880049



kW Cyl Val Date Engine

1.6 16V	(DFW)	0074	04	16	02/99 - 11/04	FYDC,FYDD,FYDB,FYDA	880049, 880193
1.6 Ti		0085	04	16	11/04 -	HXDA	880193, 880103
1.6 Ti		0085	04	16	04/05 -	HXDA	880193, 880103
1.8	(DFW)	0085	04		09/02 - 08/03	--	880193
1.8 16V	(DFW)	0085	04	16	02/99 - 11/04	EYDE,EYDL,EYDD,EYDB,EYDF,EYDC	880049, 880193
1.8 16V	(DAW, DBW)	0085	04	16	10/98 - 11/04	EYDB,EYDF,EYDE,EYDC,EYDD	880049, 880193
1.8 16V	(DNW)	0085	04	16	02/99 - 11/04	EYDI,EYDG,EYDC,EYDE,EYDL,EYDF,EYDJ,EYDD,EYDB	880193, 880049
1.8 Flexifuel		0092	04	16	01/06 -	Q7DA	880126
1.8 Flexifuel		0092	04	16	06/06 -	Q7DA	880126
2.0		0107	04	16	11/04 -	AODA,AODB	880126
2.0 16V	(DAW, DBW)	0096	04	16	10/98 - 11/04	EDDF,EDDB,EDDD,EDDC	880193, 880049
2.0 16V	(DNW)	0096	04	16	02/99 - 11/04	EDDD,EDDC,EDDB,EDDF	880193, 880049
2.0 16V	(DFW)	0096	04	16	02/99 - 11/04	EDDB,EDDC,EDDF,EDDD	880193, 880049
2.5 ST		0166	05	20	10/05 -	HYDA	880293
RS	(DAW, DBW)	0158	04	16	10/02 - 11/04	HMDA	880193, 880049
ST170	(DNW)	0127	04	16	09/02 - 11/04	ALDA	880193, 880049
ST170	(DAW, DBW)	0127	04	16	03/02 - 11/04	ALDA	880193, 880049

FOCUS C-MAX

1.6		0074	04	16	10/03 - 03/07	HWDA	880193, 880103
1.6 Ti		0085	04	16	08/04 - 03/07	HXDA	880193, 880103
1.8		0092	04	16	04/04 - 03/07	QQDA,Q7DA,QQDB	880126
1.8		0088	04	16	10/03 - 03/07	CSDB,CSDA	880126
1.8 Flexifuel		0092	04	16	01/06 - 03/07	Q7DA	880126
2.0		0107	04	16	04/04 - 03/07	AODA,AODB	880126

FUSION

1.25	(JU_)	0055	04	16	08/04 -	FUJA,FUJB	880103
1.4	(JU_)	0059	04	16	08/02 -	FXJA,FXJB	880193, 880103, 880049
1.6	(JU_)	0074	04	16	08/02 -	FYJA	880193, 880103, 880049

GALAXY

2.0 i	(WGR)	0085	04	08	11/95 -	ZVSA,NSE	880077
2.3		0118	04		07/07 -	--	880291
2.3 16V	(WGR)	0107	04	16	01/97 -	Y5B,E5SA	880123
2.8 i V6	(WGR)	0128	06	12	11/95 - 04/00	AAA,AMY	880195
2.8 i V6 4x4	(WGR)	0128	06	12	04/96 - 04/00	AAA,AMY	880195
2.8 V6	(WGR)	0150	06	24	04/00 -	AYL	880270

GRANADA

2.0	(GNU)	0077	04	08	08/81 - 08/85	NEK	880077
2.0	(GNU)	0074	04	08	08/79 - 08/85	NEP	880077
2.0	(GNU)	0066	06	12	08/77 - 06/85	NYP	880077
2.0	(GGNL)	0066	06	12	01/75 - 08/77	NY	880077
2.0	(GU)	0074	04	08	08/79 - 08/85	NEP	880077
2.0	(GU)	0066	06	12	08/77 - 08/85	NYP	880077
2.0	(GGTL, GGFL)	0066	06	12	01/75 - 08/77	NY	880077



KA

1.3 i	(RB_)	0044	04	08	09/96 -	J4P,J4S,BAA,J4M,J4D,J4K,J4N	880049, 880193
1.3 i	(RB_)	0037	04	08	09/96 - 10/02	JJB	880049, 880193
1.3 i	(RB_)	0051	04	08	08/02 -	A9A,A9B	880193
1.3 i	(RB_)	0036	04	08	06/98 -	JJL,JJD,JJH,JJF,JJG	880193
1.6 i	(RB_)	0070	04	08	07/03 -	CDB,CDC	880193

MAVERICK

2.0 16V		0091	04	16	02/01 -	YF	880193, 880049
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MONDEO

1.6 i	(BAP)	0066	04	16	09/96 - 11/00	L1J	880193, 880049
1.6 i	(BNP)	0066	04	16	09/96 - 11/00	L1J	880193, 880049
1.6 i	(BFP)	0066	04	16	09/96 - 11/00	L1J	880193, 880049
1.6 i 16V	(BAP)	0070	04	16	05/98 - 11/00	L1Q,L1L,L1N	880049, 880193
1.6 i 16V	(BFP)	0070	04	16	05/98 - 11/00	L1Q,L1N,L1L	880193
1.6 i 16V	(BNP)	0070	04	16	05/98 - 11/00	L1L,L1Q,L1N	880193
1.8 16V	(B5Y)	0081	04	16	11/00 -	CGBB,CGBA	880295, 880193, 880127
1.8 16V	(BWY)	0092	04	16	11/00 -	CHBA,CHBB	880295, 880193, 880127
1.8 16V	(B5Y)	0092	04	16	11/00 -	CHBA,CHBB	880295, 880193, 880127
1.8 16V	(B4Y)	0092	04	16	11/00 -	CHBA,CHBB	880295, 880193, 880127
1.8 16V	(BWY)	0081	04	16	11/00 -	CGBB,CGBA	880295, 880193, 880127
1.8 16V	(B4Y)	0081	04	16	11/00 -	CGBB,CGBA	880295, 880193, 880127
1.8 i	(BAP)	0085	04	16	09/96 - 11/00	RKJ,RKB,RKF,RKK,RKH	880193, 880049
1.8 i	(BNP)	0085	04	16	09/96 - 11/00	RKK,RKH,RKF,RKB,RKJ	880049, 880193
1.8 i	(BFP)	0085	04	16	09/96 - 11/00	RKB,RKK,RKJ,RKH,RKF	880193
1.8 SCi	(B5Y)	0096	04	16	06/03 -	CFBA	880295, 880169
1.8 SCi	(BWY)	0096	04	16	06/03 -	CFBA	880295, 880169
1.8 SCi	(B4Y)	0096	04	16	06/03 -	CFBA	880295, 880169
2.0 16V	(B4Y)	0107	04	16	11/00 -	CJBA,CJBB	880193, 880127
2.0 16V	(BWY)	0107	04	16	11/00 -	CJBB,CJBA	880295, 880193, 880127
2.0 16V	(B5Y)	0107	04	16	11/00 -	CJBB,CJBA	880295, 880193, 880127
2.0 i	(BFP)	0096	04	16	09/96 - 11/00	NGA,NGB,NGD,NGC	880049, 880193



kW Cyl Val Date Engine

2.0 i	(BAP)	0096	04	16	09/96 - 11/00	NGD,NGB,NGA,NGC	880049, 880193
2.0 i	(BNP)	0096	04	16	09/96 - 11/00	NGC,NGD,NGB,NGA	880193, 880049
2.3		0118	04		07/07 -	--	880291
2.5		0162	05		03/07 -	--	880293
2.5 24V	(BNP)	0125	06	24	09/96 - 11/00	SEA	880182
2.5 24V	(BFP)	0125	06	24	09/96 - 11/00	SEA	880182
2.5 24V	(BAP)	0125	06	24	09/96 - 11/00	SEA	880182
2.5 i 24V	(BNP)	0125	06	24	07/94 - 08/96	SEA	880182
2.5 i 24V	(GBP)	0125	06	24	07/94 - 08/96	SEA	880182

ORION

1.4	(GAL)	0052	04	08	07/90 - 12/93	F6F,F6G	880296
1.6	(GAL)	0066	04	08	07/90 - 12/92	LUJ,LUK	880296
1.6 i	(GAL)	0077	04	08	07/90 - 09/92	LJF	880296

PUMA

1.4 16V	(EC_)	0066	04	16	11/97 - 10/00	FHF,FHD	880193, 880049, 880048
1.6 16V	(EC_)	0076	04	16	08/00 -	L1W	880193
1.7 16V	(EC_)	0092	04	16	03/97 -	MHB,MHA	880193, 880049, 880048

S-MAX

2.3		0118	04		07/07 -	--	880291
2.5 ST		0162	05	20	05/06 -	HUWA	880293

SCORPIO

2.0	(GAE, GGE)	0077	04	08	04/85 - 08/89	NEL,N8D	880077
2.0 i	(GAE, GGE)	0074	04	08	10/85 - 12/90	NRC	880077
2.0 i	(GAE, GGE)	0085	04	08	04/85 - 02/92	NRA,NRI	880077
2.0 i	(GNR, GGR)	0085	04	08	10/94 - 08/98	NSD	880077
2.0 i	(GFR, GGR)	0085	04	08	10/94 - 08/98	NSD	880077
2.0 i 16V	(GNR, GGR)	0100	04	16	10/94 - 08/98	N3A	880123
2.0 i 16V	(GFR, GGR)	0100	04	16	10/94 - 08/98	N3A	880123
2.3 i 16V	(GFR, GGR)	0108	04	16	06/96 - 08/98	Y5A	880123
2.3 i 16V	(GNR, GGR)	0108	04	16	06/96 - 08/98	Y5A	880123
2.9 24V	(GGE)	0143	06	24	08/93 - 09/94	BOA	880182
2.9 i 24V	(GGE)	0143	06	24	04/91 - 09/94	BOA	880182
2.9 i 24V	(GAE, GGE)	0143	06	24	04/91 - 09/94	BOA	880182

SIERRA

1.6 i	(GBG, GB4)	0059	04	08	10/89 - 02/93	L6B	880296
1.6 i	(GBC, GBG)	0059	04	08	10/89 - 02/93	L6B	880296
1.6 i	(BNG)	0059	04	08	10/89 - 02/93	L6B	880296

STREET KA

1.6		0070	04	08	05/03 - 07/05	CDRA,CDRB	880193, 880049
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TOURNEO CONNECT

1.8 16V		0085	04	16	06/02 -	EYPA,EYPC	880193
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TRANSIT

2.0	(E_)	0084	04	08	06/94 - 03/00	NSG,NSF	880077
2.0	(E_)	0084	04	08	09/95 - 03/00	NSG,NSF	880077
2.0	(E_)	0084	04	08	08/94 - 03/00	NSF,NSG	880077
2.3 16V	(FA_)	0107	04	16	04/01 -	E5FA	880123
2.3 16V	(FM_, FN_)	0107	04	16	04/01 -	E5FA	880123
2.3 16V	(FD_, FB_, FS_, FZ_, FC_)	0107	04	16	08/00 -	E5FA	880123



TRANSIT CONNECT

1.8 16V		0085	04	16	06/02 -	EYPC,EYPA	880193
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FORD USA

WINDSTAR

3.0 V6	(A3)	0109	06		03/95 - 02/99	--	880182
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HONDA

ACCORD

1.6 i	(CG)	0085	04	16	10/98 - 12/02	D16B6	880099
1.8 i	(CH)	0100	04	16	12/99 - 12/02	F18B2	880271
1.8 i	(CG)	0100	04	16	10/98 - 12/02	F18B2	880271
2.0	(CD7, CD9)	0100	04	16	09/93 - 12/97	F20B3	880053
2.0		0114	04	16	04/03 -	K20A	880258
2.0		0114	04	16	02/03 -	K20A	880258
2.0	(CH)	0108	04	16	12/99 - 12/02	F20B6	880271, 880262
2.0 16V	(CB3, CB7)	0081	04	16	01/90 - 03/93	F20A2	880263, 880228, 880053
2.0 16V	(CB3, CB7)	0066	04	16	01/90 - 03/93	F20A6	880263, 880228
2.0 i	(CC7)	0085	04	16	03/93 - 01/96	F20Z2	880053
2.0 i	(CG)	0108	04	16	10/98 - 01/01	F20B6	880271, 880262
2.0 i 16V	(CC1)	0098	04	16	01/92 - 09/93	F20A7	880053
2.0 i 16V	(CB3, CB7)	0098	04	16	01/90 - 03/93	F20A8,F20A4	880228, 880053
2.0 i 16V	(CB8, CC)	0098	04	16	03/93 - 12/93	F20Z3	880053
2.0 i 16V	(CA4, CA5)	0098	04	16	10/87 - 12/89	B20A8	880228
2.0 i 16V	(CA4, CA5)	0101	04	16	01/87 - 12/87	B20A2	880228
2.0 i 16V	(CG)	0108	04	16	02/98 - 06/03	F20B5,F20B7	880262
2.0 i LS 16V	(CE)	0100	04	16	09/93 - 02/98	F20B3	880053
2.0 i S	(CC7)	0096	04	16	03/93 - 01/96	F20Z1	880053
2.2 i 16V	(CB8, CC)	0110	04	16	01/91 - 12/93	F22A7	880053
2.2 i 16V	(CB3, CB7)	0110	04	16	01/90 - 03/93	F22A3	880053
2.2 i 16V	(CB8, CC)	0108	04	16	01/91 - 12/93	F22A8	880053
2.2 i 16V Automatic	(CB3, CB7)	0108	04	16	01/90 - 03/93	F22A3	880053
2.2 i ES	(CE)	0110	04	16	09/93 - 02/98	F22B5	880053
2.2 i ES	(CD7, CD9)	0110	04	16	09/93 - 02/98	F22B5	880053
2.2 Type-R	(CG)	0156	04	16	02/99 - 12/02	H22A7	880053
2.3	(CH)	0113	04	16	11/00 - 12/02	F23Z5	880271, 880262
2.3	(CG)	0113	04	16	01/01 - 12/02	F23Z5	880271, 880262
2.3 i SR	(CC7)	0116	04	16	03/93 - 01/96	H23A3	880053
2.4		0140	04	16	04/03 -	K24A	880258
2.4		0140	04	16	02/03 -	K24A	880258
3.0 V6 24V	(CG)	0147	06	24	02/98 - 06/03	J30A1	880201

CIVIC

1.4		0061	04	08	01/06 -	L13A7	880272, 880264
1.4		0066	04	16	02/01 - 09/05	D14Z5	880266
1.4 i	(MA, MB)	0066	04	16	09/94 - 01/97	D14A2	880271, 880053
1.4 i	(EJ9, EK3/4)	0066	04	16	11/95 - 02/01	D14A4	880053
1.4 i	(EJ9, EK1/3/4)	0055	04	16	11/95 - 02/01	D14A3	880053
1.4 i	(EU_, EP_)	0055	04		02/01 - 09/05	--	880266
1.4 i	(MA, MB)	0055	04	16	09/95 - 01/97	D14A5	880271
1.4 i S	(EJ9, EK1/3/4)	0066	04	16	11/95 - 02/01	D14A4	880053
1.4 iS	(EU_, EP_)	0066	04	16	02/01 - 09/05	D14Z6	880266
1.5 i	(EJ9, EK1/3/4)	0084	04	16	11/95 - 02/01	D15Z6	880053



		kW	Cyl	Val	Date	Engine	
1.5 i	(EJ9, EK3/4)	0084	04	16	11/95 - 02/01	D15Z6	880053
1.5 i 16V	(ED)	0069	04	16	10/87 - 09/91	D15B2	880230, 880052
1.5 i 16V	(ED)	0066	04	16	10/87 - 09/91	D15B2	880053, 880052, 880230
1.5 i 16V	(EE)	0069	04	16	01/88 - 11/91	D15B2	880230, 880052
1.5 i 16V	(EG, EH)	0069	04	16	10/91 - 11/95	D15B2,D15Z1	880053
1.5 i 16V	(EG)	0066	04	16	10/91 - 11/95	D15B2	880053, 880052, 880230
1.5 i 16V	(EG)	0069	04	16	10/91 - 11/95	D15B2,D15Z1	880053
1.5 i 16V	(EC, ED, EE)	0069	04	16	10/88 - 09/91	D15B2	880230, 880052
1.5 i 16V	(EC, ED, EE)	0066	04	16	10/88 - 09/91	D15B2	880053, 880052, 880230
1.5 i LSi	(EJ)	0074	04	16	01/94 - 11/95	D15B7	880053
1.5 i Vtec-E	(MA, MB)	0066	04	16	09/94 - 01/97	D15Z3	880053
1.6		0081	04		02/01 - 09/05	--	880266
1.6 16V Vtec	(EG)	0092	04	16	10/91 - 11/95	D16Z6	880053
1.6 16V Vtec	(EG, EH)	0092	04	16	10/91 - 11/95	D16Z7,D16Z6	880230, 880053
1.6 i	(EJ)	0077	04	16	01/94 - 11/95	D16Y7	880053
1.6 i	(EJ6, EJ8)	0077	04	16	03/96 - 03/00	D16Y7	880053
1.6 i	(MA, MB)	0083	04	16	09/94 - 01/97	D16Y3	880271, 880053
1.6 i	(EU_, EP_)	0081	04	16	02/01 - 09/05	D16V1	880266
1.6 i	(EM)	0081	04		02/01 - 12/05	--	880266
1.6 i	(EJ9, EK1/3/4)	0084	04	16	11/95 - 02/01	D16Y5	880271
1.6 i 16V	(ED)	0081	04	16	10/87 - 09/91	D16Z2	880230, 880052
1.6 i 16V	(ED)	0080	04	16	11/87 - 09/91	D16A6	880230, 880052
1.6 i 16V	(EC, ED, EE)	0080	04	16	10/87 - 09/91	D16A6	880230, 880052
1.6 i 16V	(EC, ED, EE)	0081	04	16	10/87 - 09/91	D16Z2	880230, 880052
1.6 i 16V 4WD	(EE)	0081	04	16	01/88 - 02/95	D16A6	880052, 880230
1.6 i 16V 4WD	(EE)	0080	04	16	01/88 - 12/89	D16A6	880052
1.6 i 16V 4x4	(ED)	0080	04	16	10/89 - 09/91	D16A6	880230, 880052
1.6 i 16V Vtec	(EC, ED, EE)	0110	04	16	10/89 - 09/91	B16A1	880230, 880052
1.6 i Vtec	(EJ6, EJ8)	0118	04	16	04/99 - 12/00	B16A2	880053
1.6 i Vtec	(EJ)	0092	04	16	01/94 - 03/96	D16Z9,D16Y6	880053, 880271
1.6 i Vtec	(EJ6, EJ8)	0092	04	16	03/96 - 03/00	D16Y8	880053
1.6 i Vtec	(MA, MB)	0093	04	16	09/94 - 01/97	D16Y2	880053
1.6 i Vtec	(EJ9, EK3/4)	0092	04	16	11/95 - 02/01	D16Y8,D16Y6	880271, 880053
1.6 VTi	(EG, EH)	0118	04	16	10/91 - 11/95	B16A2	880230, 880053
1.6 VTi	(EJ9, EK1/3/4)	0118	04	16	11/95 - 02/01	B16A2	880230, 880053
1.6 VTi	(EJ9, EK3/4)	0118	04	16	11/95 - 02/01	B16A2	880230, 880053
1.6 VTi 16V	(EG)	0118	04	16	10/91 - 11/95	B16A2	880053
2.0 i Sport	(EU_, EP_)	0118	04	16	01/04 - 09/05	K20A3	880258
2.0 Type-R	(EU_, EP_)	0147	04	16	09/01 - 09/05	K20A2	880258

CONCERTO

1.5 i 16V	(HW)	0066	04	16	08/89 - 03/95	D15B2	880230
1.6 i 16V	(HW)	0082	04	16	08/89 - 03/95	D16Z2	880052
1.6 i 16V	(HW)	0090	04	16	08/89 - 03/95	D16A8	880052

CR-V

2.0		0110	04	16	07/02 - 09/06	K20A4	880258
2.0 16V	(RD)	0094	04	16	10/95 - 01/99	B20B	880053
2.0 16V	(RD)	0108	04	16	01/99 - 02/02	B20Z1	880053
2.0 i-VTEC		0110	04	16	01/07 -	R20A2	880258

CRX

1.6 ESi	(EH, EG)	0092	04	16	03/92 - 12/98	D16Z6	880053
1.6 i 16V	(ED, EE)	0096	04	16	10/87 - 12/89	D16A9	880052
1.6 i 16V	(ED, EE)	0091	04	16	10/87 - 02/92	D16Z5	880052
1.6 i 16V Vtec	(ED, EE)	0110	04	16	10/89 - 02/92	B16A1	880230, 880052
1.6 i VTi	(EH, EG)	0118	04	16	03/92 - 12/98	B16A2	880053

FR-V

2.0		0110	04	16	02/05 -	K20A9	880258
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HR-V

1.6 16V	(GH)	0077	04	16	03/99 -	D16W1	880053
1.6 16V 4WD	(GH)	0091	04	16	10/99 -	D16W5	880053
1.6 16V 4WD	(GH)	0077	04	16	03/99 -	D16W1	880053

INTEGRA

1.8 Type-R	(DC2)	0140	04	16	11/97 - 10/01	B18C6	880053
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JAZZ

1.2	(GD)	0057	04	08	03/02 -	L12A1	880272, 880264
1.4	(GD)	0061	04	08	03/02 -	L13A1	880272, 880264

LEGEND

2.5 i	(HS, KA)	0127	06	24	02/87 - 06/88	C25A2	880233
2.5 i	(HS, KA)	0110	06	24	01/86 - 12/87	C25A1	880233
2.7 i 24V	(KA3)	0124	06	24	10/87 - 12/90	C27A1	880229, 880233, 880232
2.7 i 24V	(HS, KA)	0124	06	24	01/88 - 12/90	C27A1	880229, 880233, 880232

LOGO

1.3	(GA3)	0048	04	08	03/99 - 03/02	D13B7	880053
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NSX

3.0 24V Vtec	(NA)	0201	06	24	03/95 - 09/05	C30A3	880239, 880234
3.0 24V Vtec	(NA)	0201	06	24	06/90 - 09/05	C30A3	880239, 880234
3.0 24V Vtec Automatic	(NA)	0188	06	24	03/95 - 09/05	C30A4	880239, 880234
3.0 24V Vtec Automatic	(NA)	0188	06	24	06/90 - 09/05	C30A4	880239, 880234
3.2 24V Vtec	(NA)	0206	06	24	01/97 - 09/05	C32B2	880239, 880234



kW Cyl Val Date Engine

PRELUDE

2.0 i 16V	(BB)	0098	04	16	02/92 - 09/96	F20A4	880053
2.3 i 16V	(BB)	0118	04	16	02/92 - 09/96	H23A2	880053

SHUTTLE

2.2 16V	(RA)	0110	04	16	10/94 - 02/98	F22B8	880053
2.3 16V	(RA)	0110	04	16	10/97 - 06/02	F23A7	880271, 880053

STREAM

2.0 16V	(RN)	0115	04	16	05/01 -	K20A	880258
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HYUNDAI**ACCENT**

1.3	(X-3)	0044	04	12	10/94 - 01/00	G4EH	880139
1.3	(X-3)	0055	04	12	10/94 - 01/00	G4EH	880139
1.3	(LC)	0063	04	12	01/00 -	G4E-A	880140
1.3 i 12V	(X-3)	0062	04	12	10/94 - 01/00	G4EH	880139
1.5 i 12V	(X-3)	0065	04	12	10/94 - 01/00	G4EK	880139
1.5 i 16V	(X-3)	0073	04		12/95 - 01/00	--	880215

ATOS

1.0 i	(MX)	0040	04	12	02/98 - 03/02	G4HC	880138, 880059
1.0 i	(MX)	0043	04	12	03/01 -	G4HC-E	880138

ATOS PRIME

1.0 i	(MX)	0040	04	12	08/99 -	G4HC	880138, 880059
1.0 i	(MX)	0043	04	12	03/01 -	G4HC-E	880138

COUPE

1.6 16V	(RD)	0085	04	16	03/98 - 04/02	G4GR	880141
1.6 i 16V	(RD)	0084	04	16	12/96 - 04/02	4G61	880141
2.0	(GK)	0102	04	16	03/02 -	G4GC-G	880273, 880162
2.0 16V	(RD)	0102	04	16	08/96 - 04/02	G4GF	880141

ELANTRA

1.8	(XD)	0097	04	16	06/00 -	G4BB	880162
2.0	(XD)	0102	04	16	06/00 -	G4GC-G	880162
2.0	(XD)	0105	04		10/03 -	--	880273

GALLOPER

3.0 V6	(JK-01)	0104	06	12	08/98 -	G6AT	880224
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GETZ

1.1	(TB)	0046	04	12	09/02 -	G4HD	880203
1.3	(TB)	0060	04	12	09/02 -	G4E-A	880140

LANTRA

1.5 12V	(J-2)	0065	04		12/96 - 09/00	--	880139
1.5 i.e.	(J-1)	0063	04	08	10/90 - 11/95	G15B,G4DJ	880055
1.6 16V	(J2)	0084	04	16	02/96 -	4G61	880141
1.6 16V	(J-2)	0084	04	16	11/95 - 09/00	4G61	880141
1.6 i	(J-2)	0066	04	16	11/95 - 09/00	G4GR	880141
1.6 i	(J2)	0066	04	16	02/96 -	G4GR	880141
1.6 i.e. 16V	(J-1)	0078	04	16	10/90 - 11/95	G4CR	880143
1.6 i.e. 16V	(J-1)	0084	04	16	10/90 - 11/95	G4CR	880143
1.8 16V	(J2)	0094	04	16	02/96 -	G4GM	880141
1.8 16V	(J-2)	0094	04	16	11/95 - 09/00	G4GM	880141
1.8 i.e. 16V	(J-1)	0093	04	16	10/90 - 11/95	G4CN	880143
2.0 16V	(J2)	0102	04	16	12/96 -	G4GF	880141
2.0 16V	(J-2)	0102	04	16	08/96 - 09/00	G4GF	880141



MATRIX

1.8	(FC)	0090	04	12	06/01 -	G4GB-G	880273, 880162
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PONY

1.5 i	(X-2)	0061	04	08	10/89 - 01/95	G4DJ,G15B	880055
1.5 i	(X-2)	0062	04	08	10/89 - 01/95	G15B,G4DJ	880055

PONY/EXCEL

1.5 i	(X-2)	0062	04	08	01/90 - 01/95	G15B,G4DJ	880055
1.5 i	(X-2)	0061	04	08	01/90 - 01/95	G4DJ,G15B	880055

S COUPE

1.5 i	(SLC)	0065	04	12	04/92 - 05/96	G4EK	880055
1.5 i	(SLC)	0062	04	08	02/90 - 05/96	G4DJ,G15B	880055

SANTA FE

2.0	(SM)	0099	04	16	08/01 -	G4BP	880145
2.4 16V	(SM)	0107	04	16	02/01 -	G4JS-G	880145
2.4 16V	(SM)	0100	04	16	02/01 -	G4JS-G	880145
2.4 16V 4x4	(SM)	0107	04	16	02/01 -	G4JS-G	880145
2.4 16V 4x4	(SM)	0100	04	16	02/01 -	G4JS-G	880145
2.7	(SM)	0139	06	24	10/05 -	G6EA	880216
2.7 4x4	(SM)	0139	06	24	10/05 -	G6EA	880216
2.7 V6 4x4	(SM)	0127	06	24	02/01 -	G6BA-G	880144

SONATA

2.0		0096	04	16	10/01 - 11/04	G4JP-EG	880145
2.0 16V	(EF)	0100	04	16	06/98 - 10/01	G4JP-G	880145
2.0 i	(Y-2)	0080	04	08	01/91 - 10/93	G4CP-U	880143
2.0 i 16V	(Y-3)	0092	04	16	06/96 - 06/98	G4CP-DM	880142
2.0 i 16V	(Y-2)	0096	04	16	01/91 - 10/93	G4CP-D	880143, 880142
2.0 i 16V	(Y-3)	0102	04	16	05/93 - 06/98	G4CP-D	880143
2.5 V6 24V	(EF)	0118	06	24	06/98 - 10/01	G6BV-G	880146
2.7 V6		0127	06	24	10/01 - 11/04	G6BA-G	880146

STAREX

2.4	(H1)	0082	04	08	06/97 -	G4CS	880145
2.4 4WD	(H1)	0082	04		02/98 -	--	880145

TERRACAN

3.5 i V6 4WD	(HP)	0143	06	24	12/01 -	G6CU	880205
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TRAJET

2.0	(FO)	0103	04	16	01/04 -	G4GC-G	880273, 880145
2.0	(FO)	0100	04	16	03/00 -	G4JP-G	880145
2.7 V6	(FO)	0127	06	24	09/00 -	G6BA-G	880146

TUCSON

2.0	(JM)	0104	04	16	08/04 -	G4GC	880273, 880145
2.0 4 ruote motrici	(JM)	0104	04	16	08/04 -	G4GC	880145

XG

25		0120	06		12/98 -	--	880217, 880205
30/300		0138	06	24	12/98 -	G6CT-G	880217, 880205
350		0145	06	24	04/03 -	G6CU	880205

INFINITI

G20

2.0		0085	04		01/90 - 12/97	--	880146
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kW Cyl Val Date Engine

I30

3.0		0142	06		01/97 -	--	880159, 880158
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QX4

3.3		0125	06		01/97 -	--	880279
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INNOCENTI

MINI

1.0		0035	04	08	05/74 - 02/82	BLM C 99 H	880111
1.0		0039	04		05/74 - 02/82	--	880111
1.0		0032	04	08	05/74 - 02/82	BLM C 99 H	880111
1.3		0047	04	08	08/76 - 02/82	BLM C 12 H	880111
1.3 De Tomaso		0051	04	08	08/76 - 02/82	BLM C 12 HH	880111

JAGUAR

S-TYPE

3.0 V6	(CCX)	0175	06	24	01/99 -	AJ-V6	880254
4.0 V8	(CCX)	0203	08	32	01/99 - 04/02	AJ-V8	880227

XJ

12 5.3		0211	12	24	05/75 - 12/82	V 12 (75-79)	880069
8 3.2	(NAW, NBW)	0174	08		07/97 - 05/03	--	880227
8 4.0	(NAW, NBW)	0209	08	32	07/97 - 05/03	BC	880227

XJS

5.3		0207	12	48	05/91 - 08/93	8S (92-93)	880069
5.3		0202	12	24	01/88 - 06/91	8C (88-92)	880069
6.0		0222	12	48	05/93 - 03/96	8D	880069

KIA

AVELLA

1.3		0055	04		11/95 - 12/01	--	880224
1.5		0055	04		02/97 - 12/01	--	880224

CARENS

1.6	(FJ)	0077	04		07/02 -	--	880186, 880148
1.8	(FJ)	0093	04		07/02 -	--	880186

CARNIVAL

2.5 V6		0110	06		10/01 -	--	880149
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CEE'D

1.6		0090	04	16	12/06 -	G4FC	880246
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CERATO

1.6		0077	04		07/04 -	--	880246, 880188
2.0		0105	04	16	04/04 -	G4GC	880273

CLARUS

1.8 i 16V	(K9A)	0085	04	16	07/96 -	T8	880186
2.0 i 16V	(K9A)	0098	04	16	07/96 -	FE (16 V)	880187

JOICE

2.0		0102	04		02/00 -	--	880150
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MAGENTIS

2.0	(GD)	0100	04		05/01 -	--	880145
2.5 V6	(GD)	0124	06		05/01 -	--	880146

OPIRUS

3.5		0149	06		09/03 -	--	880205
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PICANTO

1.1		0048	04	12	04/04 -	G4HG	880164
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PRIDE

1.1 i	(DA)	0038	04	08	01/91 -	B1	880224
1.3		0047	04		08/99 -	--	880224
1.3 16V	(DA)	0044	04	16	01/90 -	B3	880224
1.3 16V	(DA)	0053	04	16	01/90 -	B3	880224
1.3 16V	(DA)	0047	04	16	10/96 -	B3	880224
1.3 i	(DA)	0051	04		01/90 -	--	880224

RIO

1.3		0055	04		09/00 - 02/05	--	880147
1.3		0060	04		08/02 - 02/05	--	880147
1.5	(DC)	0072	04		08/00 - 02/05	--	880148
1.5	(DC)	0071	04		09/02 - 02/05	--	880148
1.6 16V		0082	04	16	03/05 -	G4ED	880188

SEPHIA

1.5 i 16V	(FA)	0059	04	16	02/96 - 10/97	B5	880214, 880185
1.5 i 16V	(FA)	0059	04	16	02/96 -	B5	880214, 880185
1.6 i	(FA)	0059	04	08	09/93 -	B6	880185, 880186
1.6 i	(FA)	0059	04	08	01/95 -	B6	880185, 880186
1.8 i 16V	(FA)	0082	04		01/95 -	--	880186

SHUMA

1.5	(FB)	0059	04		03/96 - 12/98	--	880214
1.5 i 16V	(FB)	0065	04		10/97 - 03/01	--	880214
1.5 i 16V	(FB)	0065	04		10/97 - 10/01	--	880214
1.8 i 16V	(FB)	0081	04		10/97 - 03/01	--	880186

SORENTO

2.4	(JC)	0102	04		08/02 -	--	880145
3.5 V6	(JC)	0143	06		08/02 -	--	880205, 880204

SPORTAGE

2.0	(K00)	0087	04		10/00 - 08/03	--	880196
2.0 16V 4WD		0104	04	16	09/04 -	G4GC	880273
2.0 i 16V	(K00)	0094	04	16	10/00 - 08/03	FE (16 V)	880196
2.0 i 4WD	(K00)	0070	04	08	04/94 - 08/99	FE	880184

LADA**110**

1.5		0054	04		01/95 -	--	880022
1.5		0057	04	08	01/95 -	VAZ-2111	880022
1.5 16V		0070	04	16	01/95 -	VAZ-2112	880022

111

1.5		0057	04	08	01/96 -	VAZ-2111	880022
1.5 16V		0070	04	16	01/95 -	VAZ-2112	880022

112

1.5		0057	04	08	01/95 -	VAZ-2111	880022
1.5		0054	04		01/95 -	--	880022
1.5 16V		0070	04	16	01/95 -	VAZ-2112	880022

1200-1500

1200		0044	04	08	09/73 - 08/84	BA3 2101	880111
1500		0054	04	08	09/73 - 06/85	BA3 2103	880111

1200-1600

1200 L/S		0044	04	08	01/70 - 06/86	BA3 2101	880111
1300		0048	04	08	05/78 - 01/87	BA3 21011	880111
1300		0051	04	08	08/74 - 08/84	BA3 2105	880111



kW Cyl Val Date Engine

1500		0055	04	08	09/72 - 08/84	BA3 2103	880111
1500 N/S		0055	04	08	11/75 - 10/86	BA3 2103	880111
1600		0058	04		09/72 - 08/84	--	880111
1600 N/L		0057	04	08	03/79 - 10/86	BA3 2106	880111, 880022

NIVA

1600	(2121)	0056	04	08	12/76 - 05/87	BA3 2121	880111
1600	(2121)	0056	04	08	04/80 - 12/87	BA3 2121	880111

NOVA

1200 Junior/L	(2105, 2108, 2109)	0044	04	08	09/81 -	BA3 2101	880111
1300	(2104)	0048	04	08	09/85 - 12/90	BA3 2105	880111
1300 Spezial/L	(2105, 2108, 2109)	0048	04	08	05/81 -	BA3 2105	880111
1600	(2105, 2108, 2109)	0056	04	08	01/88 -	BA3 2106	880111, 880022

SAMARA

1100	(2108, 2109)	0039	04	08	02/88 - 12/94	BA3 21081	880022
1100	(2108, 2109)	0043	04	08	02/96 -	BA3 21081 (KAT)	880022
1300	(2108, 2109)	0048	04	08	01/86 - 12/94	BA3 2108	880022
1300	(2108, 2109)	0045	04	08	09/91 -	BA3 2108 (KAT)	880022
1300	(2108, 2109)	0046	04		01/88 -	--	880022
1300	(2108, 2109)	0050	04	08	02/96 -	BA3 21115	880022
1500	(2108, 2109)	0052	04	08	02/95 -	BA3 2111	880022
1500	(2108, 2109)	0053	04	08	01/88 -	BA3 21083	880022
1500	(2108, 2109)	0050	04	08	09/91 -	BA3 21083 (KAT)	880022

SAMARA FORMA

1300	(21099)	0048	04	08	05/89 - 07/97	BA3 2108	880022
1500	(21099)	0053	04	08	09/91 -	BA3 21083	880022

TOSCANA

1300		0048	04	08	12/85 -	BA3 2105	880111, 880022
1500		0055	04	08	09/83 - 02/93	BA3 2103	880111, 880022

LANCIA**A 112**

0.9 Junior		0029	04	08	03/81 - 06/86	A112 A.000,A112 A5.000,A112 B2.000	880111
1.0 Abarth		0051	04	08	03/78 - 02/84	A112 A2.000	880111
1.0 LX		0035	04	08	03/84 - 12/86	A112 B1.000	880111

BETA

1300	(828_B_)	0061	04		04/76 - 07/82	--	880111
1600	(828_B_)	0074	04	08	08/73 - 07/82	828 B.000	880111
1800	(828_B_)	0081	04	08	08/73 - 07/76	828 A1.000	880111

DEDRA

1.6 16V	(835)	0076	04	16	01/96 - 07/99	182 A4.000	880043
1.6 i.e.	(835)	0057	04	08	08/89 - 03/93	835 A1.046	880025
1.6 i.e.	(835)	0055	04	08	04/93 - 07/99	835 C1.000	880131, 880109
1.8 16V LE	(835)	0083	04	16	03/96 - 07/99	182 A2.000	880010
1.8 GT 16V	(835)	0096	04	16	03/96 - 07/99	183 A1.000	880010
1.8 i.e.	(835)	0074	04	08	07/94 - 07/99	836 A5.000	880008

DELTA

1.3	(831AB0)	0055	04	08	09/79 - 08/92	831 B.000,831 A2.000	880025, 880111, 880090
1.4 i.e.	(836)	0051	04	08	10/94 - 08/99	160 A1.046,836 A4.000	880131, 880109, 880025
1.5	(831AB0)	0063	04	08	09/79 - 12/92	831 A1.000,831 B1.000	880090, 880025
1.6 i.e.	(836)	0066	04	08	03/96 - 08/99	182 A6.000	880043
1.6 i.e.	(836)	0055	04	08	06/93 - 08/99	835 C1.000	880131, 880109
1.6 i.e. 16V	(836)	0076	04	16	01/96 - 08/99	182 A4.000	880043
1.8 i.e.	(836)	0076	04	08	06/93 - 08/99	835 C2.000	880010, 880008
1.8 i.e.	(836)	0066	04	08	07/94 - 08/99	836 A6.000,835 C4.000,836 C4.000	880008
1.8 i.e. 16V	(836)	0083	04	16	03/96 - 08/99	182 A2.000	880011
1.8 i.e. 16V GT	(836)	0096	04	16	03/96 - 08/99	183 A1.000	880011
2.0 16V HF Evo Integrale	(831AB0)	0155	04	16	06/93 - 01/94	831 E5.046,831 E5.000	880008
2.0 16V Turbo	(836)	0137	04	16	06/93 - 08/99	836 A2.000	880008
2.0 16V Turbo	(836)	0142	04	16	07/96 - 08/99	175 A4.000	880008

KAPPA

2.0 16V Turbo	(838B)	0151	04	16	07/96 - 10/01	838 A4.000	880131, 880109
2.0 16V Turbo	(838)	0151	04	16	11/96 - 03/01	838 A4.000	880131, 880109
2.0 16V Turbo	(838A)	0151	04	16	02/95 - 10/01	838 A4.000	880131, 880109
2.0 20V	(838A)	0107	05	20	10/94 - 10/01	838 A1.000	880102
2.0 20V	(838A)	0114	05	20	07/96 - 10/01	838 A6.000	880108, 880102
2.0 20V	(838B)	0114	05	20	07/96 - 10/01	838 A6.000	880108, 880102
2.0 20V	(838)	0114	05	20	07/96 - 03/01	838 A6.000	880108, 880102
2.0 20V Turbo	(838A)	0162	05	20	06/98 - 10/01	175 A3.000	880102
2.0 20V Turbo	(838B)	0162	05	20	06/98 - 10/01	175 A3.000	880102
2.4 20V	(838B)	0129	05	20	07/96 - 10/01	838 A2.000	880108, 880102
2.4 20V	(838)	0129	05	20	11/96 - 03/01	838 A2.000	880108, 880102
2.4 20V	(838A)	0129	05	20	08/94 - 10/01	838 A2.000,838 A2.027	880102
3.0 24V	(838)	0150	06	24	11/96 - 03/01	838 B.000	880132
3.0 24V	(838A)	0150	06	24	08/94 - 10/01	838 B.000	880132
3.0 24V	(838B)	0150	06	24	07/96 - 10/01	838 B.000	880132

LYBRA

1.6 16V	(839AX)	0076	04	16	07/99 -	182 B6.000,182 A4.000	880043
1.6 16V	(839BX)	0076	04	16	07/99 -	182 B6.000,182 A4.000	880043
1.8 16V	(839AX)	0096	04	16	07/99 -	839 A9.000,839 A4.000,839 A7.000	880011
2.0 20V	(839BX)	0113	05	20	07/99 - 09/00	182 B7.000	880108
2.0 20V	(839BX)	0110	05	20	09/00 -	185 A8.000	880108
2.0 20V	(839AX)	0113	05	20	07/99 - 09/00	182 B7.000	880108
2.0 20V	(839AX)	0110	05	20	09/00 -	185 A8.000	880108

MUSA

1.4		0070	04	16	10/04 -	843 A 1.000	880068
1.4		0057	04	08	09/05 -	350 A1.000	880091

PHEDRA

3.0 V6	(179)	0150	06	24	09/02 -	ES9 J4S	880095
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kW Cyl Val Date Engine

PRISMA

1.3	(831AB0)	0058	04		01/83 - 02/92	--	880090, 880025
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THEMA

2000 16V	(834)	0112	04	16	05/92 - 07/94	834 F1.000	880131, 880109
2000 16V	(834)	0112	04	16	08/92 - 12/93	834 F1.000	880131, 880109
2000 16V Turbo	(834)	0133	04	16	12/88 - 06/90	834 C1.000	880008
2000 16V Turbo	(834)	0148	04	16	10/92 - 07/94	834 F2.000	880109, 880131
2000 i.e.	(834)	0083	04	08	03/86 - 09/88	834 B.048	880025
2000 i.e.	(834)	0088	04	08	11/84 - 09/88	834 B.000	880025
2000 i.e.	(834)	0085	04	08	09/87 - 05/92	834 B.146	880109, 880025
2000 i.e. 16V	(834)	0104	04	16	02/89 - 05/92	834 B2.246	880008
2000 i.e. 16V Turbo	(834)	0130	04	16	04/89 - 05/92	834 C1.246	880008
2000 i.e. 16V Turbo	(834)	0133	04	16	12/88 - 06/90	834 C1.000	880008
2000 i.e. 16V Turbo	(834)	0130	04	16	04/89 - 03/93	834 C1.246	880008
2000 Turbo	(834)	0110	04	08	01/89 - 03/92	834 C.146	880008
2000 Turbo 16V	(834)	0148	04	16	11/92 - 07/94	834 F2.000	880131, 880109

THESIS

2.0 Turbo	(841AX)	0136	05	20	07/02 -	841E.000	880108
2.4	(841AX)	0125	05	20	07/02 -	841D.000	880108
3.0 V6	(841AX)	0158	06	24	07/02 -	841A.000	880132

Y

1.1	(840A)	0040	04	08	11/95 - 09/03	176 B2.000	880008
1.2	(840A)	0044	04	08	03/96 - 09/03	840 A3.000,188 A4.000	880008
1.2 16V	(840A)	0063	04	16	04/97 - 09/03	176 B9.000	880008
1.2 16V	(840A)	0059	04	16	10/00 - 09/03	188 A5.000	880131, 880109
1.4 12V	(840A)	0059	04	12	10/96 - 09/03	840 A2.000	880131, 880109
1.4 12V	(840A)	0055	04	12	03/96 - 09/03	840 A4.000	880109, 880131

Y10

1.0 Fire	(156)	0033	04	08	10/87 - 02/92	156 A2.246	880012
1.0 Fire	(156)	0032	04	08	06/85 - 06/91	156 A 2.100	880012
1.0 Fire	(156)	0037	04		03/85 - 02/90	--	880012
1.0 Fire 4WD	(156)	0033	04	08	12/87 - 02/92	156 A2.246	880012
1.0 Fire 4WD	(156)	0037	04		12/87 - 02/90	--	880090, 880025, 880012
1.1 Avenue	(156)	0040	04	08	01/95 - 12/95	176 B2.000	880131, 880109
1.1 Avenue 4WD	(156)	0040	04	08	01/95 - 12/95	176 B2.000	880131, 880109
1.1 i.e	(156)	0042	04	08	08/89 - 06/92	156 C.000	880090, 880025
1.1 i.e. Fire	(156)	0037	04	08	07/89 - 09/95	156 C.046	880131, 880012
1.1 i.e. Fire 4WD	(156)	0037	04	08	09/92 - 12/95	156 C.046	880131, 880109
1.3 i.e. Fire	(156)	0056	04	08	11/87 - 05/93	156 B.000	880025
1.3 i.e. Fire	(156)	0053	04	08	02/89 - 12/95	146 A 5.046,156 B.000	880025



YPSILON

1.2		0059	04	16	10/03 -	188 A5.000	880068, 880008
1.2		0044	04	08	10/03 -	188 A4.000	880008
1.4		0070	04	16	10/03 -	843 A 1.000	880068
1.4		0057	04	08	02/06 -	350 A1.000	880091

ZETA

2.0 Turbo	(220)	0108	04	08	05/95 - 09/02	RGX	880014
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LAND ROVER

88/109

2.3		0051	04		09/63 - 12/86	--	880111
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DISCOVERY

4.0 V8	(LJ, LT)	0136	08		11/98 -	--	880109
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FREELANDER

1.8 16V	(LN)	0086	04	16	11/00 -	18 K4F	880191 880221,
1.8 i 16V	(LN)	0088	04		02/98 - 11/00	--	880191, 880057
1.8 i 16V		0088	04		02/98 -	--	880221, 880191, 880057
2.5 V6	(LN)	0130	06	24	11/00 -	25 K4F	880067

RANGE ROVER

3.9	(LP)	0140	08	16	07/94 - 03/02	42 D	880109
4.0	(LP)	0136	08		06/98 - 03/02	--	880109
4.4	(LM)	0210	08		03/02 -	--	880045
4.6	(LP)	0160	08		06/98 - 03/02	--	880109
4.6	(LP)	0165	08	16	07/94 - 03/02	46 D	880109

LEXUS

GS

430		0208	08	32	04/05 -	3UZ-FE	880256, 880242
430	(JZS160)	0208	08	32	11/00 - 03/05	3UZ-FE	880256, 880242
450 h		0218	06	24	02/06 -	2GR-FSE	880242

IS

200	(GXE10)	0114	06	24	04/99 -	1G-FE	880256
200		0114	06	24	10/02 -	1G-FE	880256
250		0153	06	24	10/05 -	4GR-FSE	880242

LS

430	(FE)	0207	08	32	10/00 -	3UZ-FE	880256
460		0280	08	32	04/06 -	1UR-FSE	880242
600 h		0290	08		08/07 -	--	880242

RX

300 V6	(XU1)	0148	06	24	10/00 - 05/03	1MZ-FE	880241
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SC

430		0210	08	32	08/01 -	3UZ-FE	880256
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LINCOLN

LS

3.0 V6 24V		0140	06		05/98 -	--	880254
3.9 V8 32V		0180	08		05/98 -	--	880227



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LOTUS

ELISE

111 S	0107	04	16	03/99 - 11/00	18 K4K (VVC)	880226
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MASERATI

GHIBLI

2.0 24V Biturbo	0225	06		05/92 -	--	880089
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QUATTROPORTE

2.0 Biturbo	0211	06	24	03/94 -	24V DOHC	880089
2.8 Biturbo	0209	06		03/94 -	--	880089

MAZDA

121

1.1	(DA)	0042	04	08	10/87 - 10/90	B1,B116	880112
1.25	(JASM, JBMS)	0055	04	16	03/96 -	DHG,DHF	880049
1.3	(DA)	0044	04	08	10/87 - 10/90	B3	880112
1.3	(DA)	0040	04	08	04/89 - 10/90	B3	880112
1.3 16V	(DB)	0053	04	16	11/90 - 03/96	B3 (16V)	880112
1.3 16V	(DB)	0039	04	16	11/90 - 03/96	B3 (16V)	880112

323

1.4	(BF)	0044	04	08	09/87 - 10/89	B3	880112
1.4	(BF)	0044	04	08	04/87 - 07/89	B3	880112
1.6	(BW)	0063	04	08	09/86 - 10/95	B65M,B6E	880112
1.6 4x4	(BW)	0063	04	08	05/90 - 03/93	B65M,B6E	880112

323 C

1.3	(BG)	0049	04	08	09/89 - 07/94	B3E	880112
1.3 16V	(BG)	0054	04		09/89 - 07/94	--	880112, 880054
1.3 16V	(BA)	0054	04	16	08/94 - 09/98	B3 (16V)	880112
1.6	(BG)	0062	04	08	09/89 - 06/91	B6E	880112
1.6 16V	(BG)	0065	04	16	03/91 - 10/94	B6	880112
1.8 16V 4WD	(BG)	0076	04	16	11/91 - 12/93	BP	880054

323 F

1.6	(BG)	0062	04	08	09/89 - 06/91	B6E	880112, 880054
1.6 16V	(BG)	0065	04	16	03/91 - 10/94	B6	880112, 880054
1.8 16V	(BG)	0076	04	16	08/89 - 07/94	BP	880054
1.8 16V GT	(BG)	0094	04	16	08/89 - 07/94	BP (DOHC)	880054

323 S

1.3	(BG)	0049	04	08	09/89 - 06/91	B383,B3E	880112
1.3 16V	(BG)	0054	04	16	04/91 - 07/94	B3 (16V)	880112, 880054
1.6	(BG)	0062	04	08	09/89 - 06/91	B6E	880112, 880054
1.6 16V	(BG)	0065	04	16	08/89 - 10/94	B6	880112, 880054
1.8 16V	(BG)	0076	04	16	08/89 - 07/94	BP52	880054
1.8 16V 4WD	(BG)	0076	04	16	09/91 - 07/94	BP52	880054
1.8 16V Turbo 4WD	(BG)	0120	04	16	01/91 - 07/94	BP Turbo	880054

626

1.8	(GW)	0066	04		02/98 - 01/00	--	880296
1.8	(GW)	0074	04	16	01/00 - 10/02	FP9A	880296
1.8	(GF)	0066	04		05/97 - 12/99	--	880296
1.8	(GF)	0074	04		12/99 - 10/02	--	880296
1.8	(GF)	0074	04	16	12/99 - 10/02	FP9A	880296
2.0	(GV)	0066	04	08	10/88 - 09/97	FE	880225
2.0	(GF)	0085	04	16	05/97 - 10/02	FS	880296



		kW	Cyl	Val	Date	Engine	
2.0	(GW)	0085	04	16	02/98 - 10/02	FS	880296
2.0	(GF)	0100	04	16	04/98 - 10/02	FS2C	880296
2.0 12V	(GD)	0079	04	12	09/87 - 05/92	FE (12V)	880225
2.0 12V	(GD)	0079	04	12	11/87 - 05/92	FE (12V)	880225
2.0 12V	(GD)	0079	04	12	09/87 - 12/88	FE (12V)	880225
2.0 16V	(GV)	0103	04	16	01/88 - 03/92	FE Kat. (16V)	880225
2.0 16V	(GD)	0103	04	16	12/87 - 10/90	FE Kat. (16V)	880225
2.0 16V	(GD)	0103	04	16	11/87 - 05/92	FE Kat. (16V)	880225
2.0 16V	(GD)	0103	04	16	11/87 - 10/90	FE Kat. (16V)	880225
2.0 H.P.	(GW)	0100	04	16	02/98 - 10/02	FS2C	880296
2.0 H.P.	(GF)	0100	04	16	02/98 - 10/02	FS2C	880296
2.2 12V	(GD)	0085	04	12	06/88 - 04/92	F2	880225
2.2 12V	(GV)	0085	04	12	03/89 - 11/96	F2	880225

929

3.0	(HC)	0123	06	18	01/90 - 06/91	JE3	880225
3.0	(HC)	0125	06	18	01/88 - 12/89	JE3	880225
3.0	(HC)	0140	06	18	06/87 - 06/91	JE	880225

MX-3

1.6 i	(EC)	0065	04	08	07/91 -	B69	880054
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MX-5

1.6	(NA)	0085	04	16	05/90 - 01/94	B64F	880223
1.8	(NA)	0096	04	16	02/94 - 04/98	BPF1	880223

MERCEDES-BENZ

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200	(W115)	0063	04	08	01/68 - 01/77	M 115.926,M 115.923	880111
200	(W115)	0070	04	08	01/68 - 01/77	M 115.923,M 115.926	880111
220	(W115)	0077	04	08	01/68 - 07/73	M 115.920	880111
220	(W115)	0066	04	08	01/68 - 07/73	M 115.924	880111

190

E 2.3-16	(W201)	0125	04	16	09/85 - 12/87	M 102.983	880192, 880050
E 2.3-16	(W201)	0130	04	16	09/85 - 08/88	M 102.983	880192, 880050
E 2.3-16	(W201)	0136	04	16	04/84 - 01/87	M 102.983	880192, 880050
E 2.5-16	(W201)	0150	04	16	09/88 - 08/93	M 102.990	880192, 880050
E 2.5-16	(W201)	0143	04	16	03/89 - 08/93	M 102.991	880050, 880192
E Evolution II 2.5	(W201)	0173	04	08	05/90 - 08/93	M 102.992	880192, 880050

CABRIOLET

300 CE-24	(A124)	0162	06	24	04/92 - 06/93	M 104.980	880165
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CLASSE A

A 140	(W168)	0060	04	08	01/01 - 08/04	M 166.960	880096
A 140	(W168)	0060	04	08	07/97 - 08/04	M 166.940	880096
A 150	(W169)	0070	04	08	09/04 -	M 266.920	880097
A 160	(W168)	0075	04	08	07/97 - 08/04	M 166.960	880096
A 170	(W169)	0085	04	08	09/04 -	M 266.940	880097
A 190	(W168)	0092	04	08	03/99 - 08/04	M 166.990	880096
A 200	(W169)	0100	04	08	09/04 -	M 266.960	880097
A 210	(W168)	0103	04	08	03/02 - 08/04	M 166.995	880096



kW Cyl Val Date Engine

CLASSE B

B 150	(W245)	0070	04	08	03/05 -	M 266.920	880097
B 170	(W245)	0085	04	08	03/05 -	M 266.940	880097
B 200	(W245)	0100	04	08	03/05 -	M 266.960	880097
B 200 TURBO	(W245)	0142	04	16	03/05 -	M 266.980	880097

CLASSE C

C 180	(W202)	0089	04	16	11/94 - 05/00	M 111.921	880212, 880180, 880047
C 180	(W202)	0090	04	16	03/93 - 05/00	M 111.921,M 111.920	880180, 880110, 880047, 880212
C 180	(CL203)	0095	04	16	03/01 - 05/02	M 111.951	880240
C 180	(W203)	0095	04	16	10/00 - 05/02	M 111.951	880240
C 180	(S203)	0095	04	16	03/01 - 05/02	M 111.951	880240
C 180 T	(S202)	0090	04	16	06/96 - 09/00	M 111.920,M 111.921	880212, 880180, 880110, 880047
C 180 T	(S202)	0095	04	16	09/00 - 03/01	M 111.952	880240
C 200	(W202)	0100	04	16	01/94 - 05/00	M 111.945,M 111.941	880212, 880180, 880110, 880047
C 200 Kompressor	(W202)	0141	04	16	11/96 - 05/00	M 111.944	880212, 880180, 880047
C 200 Kompressor	(W202)	0132	04	16	10/95 - 05/00	M 111.944	880212, 880180, 880047
C 200 Kompressor	(W203)	0120	04	16	05/00 - 05/02	M 111.955	880240
C 200 Kompressor	(S203)	0120	04	16	03/01 - 05/02	M 111.955	880240
C 200 Kompressor	(CL203)	0120	04	16	03/01 - 05/02	M 111.955	880240
C 200 T	(S202)	0100	04	16	06/96 - 03/01	M 111.945,M 111.941	880180, 880110, 880047, 880212
C 200 T Kompressor	(S202)	0141	04	16	11/96 - 03/01	M 111.944	880212, 880180, 880047
C 200 T Kompressor	(S202)	0120	04	16	09/00 - 03/01	M 111.956	880240
C 220	(W202)	0110	04	16	03/93 - 05/00	M 111.961	880110
C 230	(W202)	0110	04	16	06/96 - 06/97	M 111.974	880212, 880180, 880047
C 230 Kompressor	(W202)	0142	04	16	10/95 - 05/00	M 111.975	880180, 880047, 880212
C 230 Kompressor	(CL203)	0145	04	16	03/01 - 05/02	M 111.981	880240
C 230 T	(S202)	0110	04	16	06/96 - 06/98	M 111.974	880212, 880180, 880047
C 230 T Kompressor	(S202)	0142	04	16	06/97 - 09/00	M 111.975	880212, 880180, 880047
C 240	(W203)	0125	06	18	05/00 -	M 112.912	880097
C 240	(S203)	0125	06	18	03/01 -	M 112.912	880097
C 240	(W202)	0125	06	18	06/97 - 05/00	M 112.910	880097
C 240 4-matic	(S203)	0125	06	18	07/02 -	M 112.916	880097
C 240 4-matic	(W203)	0125	06	18	07/02 -	M 112.916	880097
C 240 T	(S202)	0125	06	18	06/97 - 09/00	M 112.910	880097
C 240 T	(S202)	0125	06	18	09/00 - 03/01	M 112.915	880097



C 280	(W202)	0142	06	24	05/93 - 05/00	M 104.941	880212, 880180, 880047
C 280	(W202)	0145	06	18	06/97 - 05/00	M 112.920	880097
C 280 T	(S202)	0145	06	18	06/97 - 03/01	M 112.920	880097
C 32 AMG Kompressor	(W203)	0260	06	18	02/01 -	M 112.961	880097
C 32 AMG Kompressor	(S203)	0260	06	18	03/01 -	M 112.961	880097
C 320	(S203)	0160	06	18	03/01 -	M 112.946	880097
C 320	(CL203)	0160	06	18	09/02 -	M 112.946	880097
C 320	(W203)	0160	06	18	05/00 -	M 112.946	880097
C 320 4-matic	(W203)	0160	06	18	07/02 -	M 112.953	880097
C 320 4-matic	(S203)	0160	06	18	07/02 -	M 112.953	880097
C 350	(W203)	0200	06	24	01/05 -	M 272.960	880097
C 350	(S203)	0200	06	24	01/05 -	M 272.960	880097
C 350	(CL203)	0200	06	24	01/05 -	M 272.960	880097
C 350 4-matic	(W203)	0200	06	24	01/05 -	M 272.970	880097
C 350 4-matic	(S203)	0200	06	24	01/05 -	M 272.970	880097
C 36 AMG	(W202)	0206	06	24	05/94 - 05/00	M 104.941 (AMG 3.6)	880212, 880180, 880047
C 43 AMG	(W202)	0225	08	24	08/97 - 05/00	M 113.944	880097
C 43 AMG	(S202)	0225	08	24	08/97 - 03/01	M 113.944	880097
C 55 AMG	(S203)	0270	08	24	02/04 -	M 113.988	880097
C 55 AMG	(W203)	0270	08	24	02/04 -	M 113.988	880097

CLASSE E

E 200	(W210)	0100	04	16	06/95 - 08/00	M 111.942	880212, 880180, 880047
E 200	(A124)	0100	04	16	06/93 - 03/98	M 111.940	880110
E 200	(W124)	0100	04	16	06/93 - 06/95	M 111.940	880110
E 200	(C124)	0100	04	16	06/93 - 06/97	M 111.940	880110
E 200 Kompressor	(W210)	0137	04	16	06/97 - 03/02	M 111.947	880212, 880180
E 200 Kompressor	(W210)	0120	04	16	08/00 - 03/02	M 111.957	880240
E 200 T	(S210)	0100	04	16	06/96 - 08/00	M 111.942	880212, 880180, 880047
E 200 T	(S124)	0100	04	16	06/93 - 06/96	M 111.940	880110
E 200 T Kompressor	(S210)	0137	04	16	06/97 - 03/03	M 111.947	880212, 880180
E 200 T Kompressor	(S210)	0120	04	16	08/00 - 03/03	M 111.957	880240
E 220	(A124)	0110	04	16	06/93 - 03/98	M 111.960	880110
E 220	(W124)	0110	04	16	06/93 - 06/95	M 111.960	880110
E 220	(C124)	0110	04	16	06/93 - 06/97	M 111.960	880110
E 220 T	(S124)	0110	04	16	06/93 - 06/96	M 111.960	880110
E 230	(W210)	0110	04	16	06/95 - 06/97	M 111.970	880212, 880180, 880047
E 230 T	(S210)	0110	04	16	06/96 - 06/97	M 111.970	880212, 880180, 880047
E 240	(W211)	0130	06	18	03/02 -	M 112.917,M 112.913	880097
E 240	(W210)	0125	06	18	06/97 - 08/00	M 112.911	880097
E 240	(W210)	0125	06	18	08/00 - 03/02	M 112.914	880097
E 240 4-matic	(W211)	0130	06	18	03/03 -	M 112.917	880097
E 240 T	(S210)	0125	06	18	08/00 - 03/03	M 112.914	880097
E 240 T	(S211)	0130	06	18	03/03 -	M 112.913	880097
E 240 T	(S210)	0125	06	18	06/97 - 03/03	M 112.911	880097
E 240 T 4-matic	(S211)	0130	06	18	07/03 -	M 112.917	880097
E 280	(W124)	0145	06	24	06/93 - 06/95	M 104.942	880212, 880047
E 280	(W210)	0150	06	18	12/96 - 03/02	M 112.921	880097



		kW	Cyl	Val	Date	Engine	
E 280 4-matic	(W210)	0150	06	18	12/96 - 03/02	M 112.921	880097
E 280 long	(W124)	0142	06	24	06/93 - 06/95	M 104.942	880212, 880047
E 280 T	(S124)	0142	06	24	06/93 - 06/96	M 104.942	880212, 880047
E 280 T	(S124)	0145	06	24	06/93 - 06/96	M 104.942	880212, 880047
E 280 T	(S210)	0150	06	18	12/96 - 03/03	M 112.921	880097
E 280 T 4-matic	(S210)	0150	06	18	12/96 - 03/03	M 112.921	880097
E 320	(A124)	0162	06	24	06/93 - 03/98	M 104.992,M 104.995	880212, 880047
E 320	(W210)	0162	06	24	06/95 - 06/97	M 104.992	880212, 880047
E 320	(W124)	0162	06	24	06/93 - 06/95	M 104.992	880212, 880047
E 320	(C124)	0162	06	24	06/93 - 06/97	M 104.992	880212, 880047
E 320	(W211)	0165	06	18	03/02 -	M 112.949	880097
E 320	(W210)	0165	06	18	06/97 - 03/02	M 112.941	880097
E 320 4-matic	(W210)	0165	06	18	06/97 - 03/02	M 112.941	880097
E 320 4-matic	(W211)	0165	06	18	03/03 -	M 112.954	880097
E 320 T	(S124)	0162	06	24	06/93 - 06/96	M 104.992	880212, 880047
E 320 T	(S210)	0165	06	18	12/96 - 03/03	M 112.941	880097
E 320 T	(S211)	0165	06	18	03/03 -	M 112.949	880097
E 320 T 4-matic	(S211)	0165	06	18	07/03 -	M 112.954	880097
E 320 T 4-matic	(S210)	0165	06	18	12/96 - 03/03	M 112.941	880097
E 36 AMG	(A124)	0200	06	24	05/94 - 03/98	M 104.992 (AMG 3.6)	880212, 880047
E 36 AMG	(C124)	0195	06	24	06/93 - 04/95	M 104.992 (AMG 3.6)	880047, 880212
E 36 AMG	(C124)	0200	06	24	05/94 - 06/97	M 104.992 (AMG 3.6)	880212, 880047
E 36 T AMG	(S124)	0200	06	24	05/94 - 06/96	M 104.992 (AMG 3.6)	880212, 880047
E 420	(W124)	0205	08	32	06/93 - 06/95	M 119.975	880179, 880165
E 420	(W210)	0205	08	32	01/96 - 06/97	M 119.985	880284
E 420 T	(S210)	0205	08	32	06/96 - 06/97	M 119.985	880284
E 430	(W210)	0205	08	24	06/97 - 03/02	M 113.940	880097
E 430 4-matic	(W210)	0205	08	24	05/99 - 03/02	M 113.940	880097
E 430 T	(S210)	0205	08	24	06/97 - 03/03	M 113.940	880097
E 430 T 4-matic	(S210)	0205	08	24	05/99 - 03/03	M 113.940	880097
E 50 AMG	(W210)	0255	08	32	02/96 - 08/97	M 119.985 (AMG 5.0)	880284
E 500	(W211)	0225	08	24	03/02 -	M 113.967	880097
E 500	(W124)	0235	08	32	06/93 - 06/95	M 119.974	880192, 880179, 880165
E 500 4-matic	(W211)	0225	08	24	10/03 -	M 113.969	880097
E 500 T	(S211)	0225	08	24	10/03 -	M 113.967	880097
E 500 T 4-matic	(S211)	0225	08	24	10/03 -	M 113.969	880097
E 55 AMG	(W210)	0260	08	24	08/97 - 03/02	M 113.980	880097
E 55 AMG Kompressor	(W211)	0350	08	24	10/02 -	M 113.990	880097
E 55 T AMG	(S210)	0260	08	24	08/97 - 03/03	M 113.980	880097
E 55 T AMG Kompressor	(S211)	0350	08	24	07/03 -	M 113.990	880097
E 60 AMG	(W124)	0280	08		05/94 - 06/95	--	880192, 880179



CLASSE G

230 GE	(W463)	0093	04	08	06/90 - 02/93	M 102.989	880192, 880050
230 GE	(W463)	0093	04	08	06/90 - 06/93	M 102.989	880192, 880050
300 GE	(W463)	0128	06	12	06/90 -	M 103.987	880192, 880165, 880050
300 GE	(W463)	0125	06	12	09/89 - 09/97	M 103.987	880050, 880192
300 GE	(W463)	0125	06	12	06/90 -	M 103.987	880050, 880192
320 GE	(W463)	0155	06	24	09/94 - 11/97	M 104.996	880212, 880047
G 320	(W463)	0155	06	24	09/94 - 12/97	M 104.996	880212, 880047
G 36 AMG	(W463)	0200	06		01/95 -	--	880212, 880047
G 500 E	(W463)	0177	08	16	09/93 -	M 117.965	880165

CLASSE M

ML 230	(W163)	0110	04	16	02/98 - 06/05	M 111.977	880212, 880180
ML 320	(W163)	0160	06	18	02/98 - 08/02	M 112.942	880097
ML 350	(W163)	0180	06	18	08/02 - 06/05	M 112.970	880097
ML 350	(W163)	0173	06	18	02/03 - 06/05	M 112.970	880097
ML 430	(W163)	0200	08	24	02/98 - 06/05	M 113.942	880097
ML 500	(W163)	0215	08	24	09/01 - 06/05	M 113.965,M 113.964	880097
ML 55 AMG	(W163)	0255	08	24	02/00 - 06/05	M 113.981	880097

CLASSE S

260 SE	(W126)	0118	06	12	09/85 - 06/91	M 103.941	880192, 880050
260 SE	(W126)	0122	06	12	09/85 - 06/91	M 103.941	880192, 880050
300 SE 2.8	(W140)	0145	06	24	01/93 - 10/98	M 104.944	880047, 880212, 880180
300 SE,SEL	(W126)	0138	06	12	09/85 - 12/89	M 103.981	880192, 880050
300 SE,SEL	(W126)	0132	06	12	01/86 - 06/91	M 103.981	880192, 880050
300 SE,SEL/S320	(W140)	0170	06	24	03/91 - 10/98	M 104.994,M 104.990	880212, 880180, 880179, 880047
380 SE,SEL	(W126)	0150	08	16	12/79 - 08/85	M 116.963	880050
380 SEC	(C126)	0150	08	16	10/81 - 07/85	M 116.963	880050
400 SE,SEL/S420	(W140)	0210	08	32	02/91 - 10/98	M 119.971	880284, 880192, 880179, 880050
420 SE,SEL	(W126)	0150	08	16	10/85 - 06/91	M 116.965	880165
420 SE,SEL	(W126)	0170	08	16	10/85 - 12/87	M 116.965	880165
420 SE,SEL	(W126)	0165	08	16	10/85 - 06/91	M 116.965	880165
420 SE,SEL	(W126)	0160	08	16	10/85 - 12/87	M 116.965	880165
420 SEC	(C126)	0165	08	16	10/85 - 06/91	M 116.965	880165
420 SEC	(C126)	0160	08	16	10/85 - 12/87	M 116.965	880165
420 SEC	(C126)	0150	08	16	10/85 - 06/91	M 116.965	880165
500 SE,SEL	(W126)	0177	08	16	12/79 - 08/85	M 117.961,M 117.963	880050
500 SE,SEL	(W140)	0240	08	32	02/91 - 10/98	M 119.970	880192, 880179, 880050, 880284



		kW	Cyl	Val	Date	Engine	
500 SE,SEL	(W126)	0170	08	16	12/79 - 08/85	M 117.961,M 117.963	880050
500 SE,SEL	(W126)	0164	08	16	09/85 - 06/91	M 117.965	880165
500 SE,SEL	(W126)	0195	08	16	09/87 - 06/91	M 117.965	880165
500 SE,SEL	(W126)	0180	08	16	09/85 - 06/91	M 117.965	880165
500 SE,SEL	(W126)	0185	08	16	09/87 - 06/91	M 117.965	880165
500 SE,SEL Cat.	(W126)	0185	08	16	06/89 - 06/91	M 117.965	880165
500 SEC	(C126)	0170	08	16	10/81 - 08/85	M 117.963	880050
500 SEC	(C126)	0195	08	16	09/85 - 06/91	M 117.965	880165
500 SEC	(C126)	0164	08	16	10/85 - 06/91	M 117.965	880165
500 SEC	(C126)	0180	08	16	09/85 - 06/91	M 117.965	880165
500 SEC	(C126)	0185	08	16	08/87 - 06/91	M 117.965	880165
500 SEC Cat.	(C126)	0185	08	16	06/89 - 06/91	M 117.965	880165
560 SE,SEL	(W126)	0205	08	16	08/87 - 06/91	M 117.968	880165
560 SE,SEL	(W126)	0178	08	16	10/85 - 06/91	M 117.968	880165
560 SE,SEL	(W126)	0200	08	16	10/85 - 12/87	M 117.968	880165
560 SE,SEL	(W126)	0220	08	16	10/85 - 06/91	M 117.968	880165
560 SEC	(C126)	0178	08	16	10/85 - 06/91	M 117.968	880165
560 SEC	(C126)	0200	08	16	10/85 - 12/87	M 117.968	880165
560 SEC	(C126)	0220	08	16	10/85 - 12/89	M 117.968	880165
560 SEC	(C126)	0205	08	16	10/85 - 06/91	M 117.968	880165
600 SE,SEL	(W140)	0300	12	48	04/91 - 12/92	M 120.980	880179, 880165, 880050
CL 500	(C215)	0225	08	24	03/99 - 03/06	M 113.960	880097
CL 55 AMG	(C215)	0265	08	24	10/99 - 03/06	M 113.986	880097
CL 55 AMG Kompressor	(C215)	0368	08	24	06/02 - 03/06	M 113.991	880097
S 280	(W140)	0142	06	24	02/93 - 10/98	M 104.944	880212, 880180, 880047
S 280	(W220)	0150	06	18	10/98 - 08/05	M 112.922	880097
S 320	(W220)	0165	06	18	10/98 - 08/05	M 112.944	880097
S 350	(W220)	0180	06	18	09/02 - 08/05	M 112.972	880097
S 350 4-matic	(W220)	0180	06	18	06/03 - 08/05	M 112.975	880097
S 420	(W140)	0205	08	32	01/93 - 10/98	M 119.971	880192, 880050
S 430	(W220)	0205	08	24	10/98 - 08/05	M 113.941	880097
S 430 4-matic	(W220)	0205	08	24	09/02 - 08/05	M 113.948	880097
S 500	(W140)	0235	08	32	01/93 - 10/98	M 119.970	880284, 880192, 880179, 880050
S 500	(W220)	0225	08	24	10/98 - 08/05	M 113.960	880097
S 500 4-matic	(W220)	0225	08	24	09/02 - 08/05	M 113.966	880097
S 55 AMG	(W220)	0265	08	24	04/99 - 08/05	M 113.986	880097
S 55 AMG Kompressor	(W220)	0368	08	24	06/02 - 08/05	M 113.991	880097
S 600	(W140)	0290	12	48	01/93 - 10/98	M 120.980	880165, 880050, 880179
SEC/CL 420	(C140)	0205	08	32	10/94 - 02/99	M 119.971	880284, 880179
SEC/CL 500	(C140)	0235	08	32	10/92 - 02/99	M 119.970	880284, 880192, 880179, 880050
SEC/CL 600	(C140)	0290	12	48	09/92 - 02/99	M 120.980	880179, 880165



CLASSE V

V 200	(638/2)	0095	04	16	02/97 - 07/03	M 111.948	880180, 880047, 880212
V 230	(638/2)	0105	04	16	10/96 - 07/03	M 111.978	880212, 880180, 880047
V 280	(638/2)	0128	06	12	08/97 - 07/03	M 104.900	880195

CLK

200	(A208)	0100	04	16	03/98 - 03/02	M 111.945,M 111.941	880180, 880047, 880212
200	(C208)	0100	04	16	06/97 - 06/02	M 111.941,M 111.945	880212, 880180, 880047
200 Kompressor	(A208)	0141	04	16	03/98 - 06/00	M 111.944	880212, 880180, 880047
200 Kompressor	(C208)	0141	04	16	06/97 - 06/00	M 111.944	880212, 880180, 880047
200 Kompressor	(A208)	0120	04	16	06/00 - 03/02	M 111.956	880240
200 Kompressor	(C208)	0120	04	16	06/00 - 06/02	M 111.956	880240
230 Kompressor	(A208)	0142	04	16	03/98 - 06/00	M 111.975,M 111.973	880212, 880180, 880047
230 Kompressor	(C208)	0142	04	16	06/97 - 06/00	M 111.975,M 111.973	880212, 880180, 880047
230 Kompressor	(A208)	0145	04	16	06/00 - 03/02	M 111.982	880240
230 Kompressor	(C208)	0145	04	16	06/00 - 06/02	M 111.982	880240
240	(C209)	0125	06	18	06/02 -	M 112.912	880097
240	(A209)	0125	06	18	02/03 -	M 112.912	880097
320	(A208)	0160	06	24	03/98 - 03/02	M 112.940	880097
320	(C209)	0160	06	18	06/02 -	M 112.955	880097
320	(A209)	0160	06	18	02/03 -	M 112.955	880097
320	(C208)	0160	06	24	06/97 - 06/02	M 112.940	880097
430	(C208)	0205	08	24	07/98 - 06/02	M 113.943	880097
430	(A208)	0205	08	24	09/98 - 03/02	M 113.943	880097
500	(A209)	0225	08	24	02/03 -	M 113.968	880097
500	(C209)	0225	08	24	06/02 -	M 113.968	880097
55 AMG	(C209)	0270	08	24	09/02 -	M 113.987	880097
55 AMG	(A209)	0270	08	24	02/03 -	M 113.987	880097
55 AMG	(C208)	0255	08	24	08/99 - 06/02	M 113.981,M 113.984	880097
55 AMG	(A208)	0255	08	24	01/00 - 03/02	M 113.984,M 113.981	880097

CLS

500	(C219)	0225	08	24	10/04 -	M 113.967	880097
CLS 55 AMG	(C219)	0350	08	24	01/05 -	M 113.990	880097

COUPE

220 CE	(C124)	0110	04	16	10/92 - 05/93	M 111.960	880110
230 CE	(C124)	0097	04	08	03/87 - 12/92	M 102.982	880050, 880192
230 CE	(C124)	0097	04	08	06/89 - 12/92	M 102.982	880050, 880192
230 CE	(C124)	0100	04	08	03/87 - 12/92	M 102.982	880050, 880192
300 CE-24	(C124)	0162	06	24	09/89 - 12/92	M 104.980	880165
320 CE	(C124)	0162	06	24	10/92 - 05/93	M 104.992	880212, 880047



kW Cyl Val Date Engine

HENSCHEL 2-t

207 1.8		0051	04	08	02/73 - 12/77	A 70NV	880111
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KOMBI

200 T	(S124)	0080	04	08	09/85 - 08/89	M 102.922	880192, 880050
200 T	(S124)	0077	04	08	01/86 - 05/90	M 102.922	880192, 880050
200 TE	(S124)	0090	04	08	09/88 - 12/89	M 102.962	880192, 880050
200 TE	(S124)	0087	04	08	09/88 - 08/92	M 102.963	880192, 880050
200 TE	(S124)	0100	04	16	10/92 - 06/93	M 111.940	880110
220 TE	(S124)	0110	04	16	10/92 - 05/93	M 111.960	880110
230 TE	(S124)	0097	04	08	06/89 - 08/92	M 102.982	880192, 880050
230 TE	(S124)	0100	04	08	09/85 - 08/92	M 102.982	880192, 880050
230 TE	(S124)	0097	04	08	09/85 - 08/92	M 102.982	880192, 880050
280 TE	(S124)	0145	06	24	10/92 - 06/93	M 104.942	880047, 880212
300 TE-24	(S124)	0162	06	24	09/89 - 08/92	M 104.980	880165
320 TE	(S124)	0162	06	24	10/92 - 06/93	M 104.992	880212, 880047

SL

280	(R129)	0142	06	24	08/93 - 10/01	M 104.943	880212, 880047
280	(R129)	0150	06	18	05/98 - 10/01	M 112.925,M 112.923	880097
300 SL	(R129)	0140	06	12	03/89 - 08/93	M 103.984	880192
300 SL-24	(R129)	0170	06	24	03/89 - 07/93	M 104.981	880179
320	(R129)	0170	06	24	09/93 - 10/01	M 104.991	880212, 880047
320	(R129)	0165	06	18	05/98 - 10/01	M 112.943	880097
350	(R230)	0180	06	18	03/03 -	M 112.973	880097
420 SL	(R107)	0160	08	16	01/86 - 08/89	M 116.964	880179
420 SL	(R107)	0150	08	16	01/86 - 08/89	M 116.964	880179
500	(R129)	0225	08	24	05/98 - 10/01	M 113.961	880097
500	(R230)	0225	08	24	10/01 -	M 113.963	880097
500	(R129)	0235	08	32	09/92 - 10/01	M 119.972	880284, 880179, 880165
500 SL	(R107)	0177	08	16	05/80 - 12/81	M 117.960	880050
500 SL	(R129)	0240	08	32	09/89 - 08/92	M 119.972,M 119.960	880192, 880050
500 SL	(R107)	0170	08	16	05/80 - 12/85	M 117.960	880050
500 SL	(R107)	0180	08	16	01/86 - 08/89	M 117.960,M 117.964	880179
500 SL	(R107)	0164	08	16	01/86 - 08/89	M 117.964	880179
55 AMG	(R230)	0350	08	24	10/01 - 06/02	M 113.992	880097
55 AMG Kompressor	(R230)	0368	08	24	06/02 -	M 113.992	880097
60 AMG	(R129)	0280	08	48	05/97 - 10/01	M 120.981	880284
600	(R129)	0290	12	48	07/92 - 10/01	M 120.981,M 120.983	880284, 880179, 880165

SLK

200	(R170)	0100	04	16	09/96 - 03/00	M 111.946	880212, 880180, 880047
200 Kompressor	(R170)	0141	04	16	10/96 - 03/00	M 111.943	880212, 880180
200 Kompressor	(R170)	0120	04	16	03/00 - 04/04	M 111.958	880240



230 Kompressor	(R170)	0142	04	16	09/96 - 03/00	M 111.973	880212, 880180
230 Kompressor	(R170)	0145	04	16	03/00 - 04/04	M 111.983	880240
32 AMG Kompressor	(R170)	0260	06	18	03/01 - 04/04	M 112.960	880097
320	(R170)	0160	06	18	03/00 - 04/04	M 112.947	880097
55 AMG	(R171)	0265	08	24	06/04 -	M 113.989	880097

SLR

5.4	(R199)	0460	08	24	04/04 -	M 155.980	880097
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SPRINTER

414	(904)	0105	04	16	02/96 - 05/06	M 111.984,M 111.979	880212, 880180, 880047
414 4x4	(904)	0105	04	16	05/97 - 05/06	M 111.979,M 111.984	880212, 880180, 880047

SPRINTER 2-t

214	(901, 902)	0105	04	16	02/95 - 05/06	M 111.979,M 111.984	880212, 880180, 880047
214 NGT	(901, 902)	0092	04	16	04/00 - 05/06	M 111.984	880212, 880180
214 NGT	(901, 902)	0092	04		04/00 - 05/06	--	880212, 880180

SPRINTER 3-t

314	(903)	0105	04	16	02/95 - 05/06	M 111.984,M 111.979	880212, 880180, 880047
314 4x4	(903)	0105	04	16	08/02 - 05/06	M 111.979,M 111.984	880212, 880180
314 NGT	(903)	0092	04	16	04/00 - 05/06	M 111.984	880212, 880180
314 NGT	(903)	0092	04		04/00 - 05/06	--	880180, 880212

VANEO

1.6	(414)	0060	04	08	02/02 -	M 166.961	880096
1.6	(414)	0075	04	08	02/02 -	M 166.961	880096
1.9	(414)	0092	04	08	02/02 -	M 166.991	880096

VIANO

3.2	(W639)	0160	06	18	09/03 -	M 112.951	880097
3.2	(W639)	0140	06	18	09/03 -	M 112.951	880097
3.7	(W639)	0170	06	24	06/04 -	M 112.976	880097

VITO

113 2.0	(638)	0095	04	16	03/97 - 07/03	M 111.948	880180, 880047, 880212
113 2.0	(638)	0095	04	16	02/96 - 07/03	M 111.948	880180, 880047, 880212
114 2.3	(638)	0105	04	16	03/97 - 07/03	M 111.978	880212, 880180, 880047
114 2.3	(638)	0105	04	16	12/96 - 07/03	M 111.978	880212, 880180, 880047
119	(W639)	0140	06	18	09/03 -	M 112.951	880097
119 3.2	(W639)	0140	06	18	09/03 -	M 112.951	880097
122	(W639)	0160	06	18	09/03 -	M 112.951	880097
122 3.2	(W639)	0160	06	18	09/03 -	M 112.951	880097
123	(W639)	0170	06	24	06/04 -	M 112.976	880097



kW Cyl Val Date Engine

MG

MG ZT

160		0118	06	24	06/01 -	25 K4F	880067
190		0140	06	24	06/01 -	25 K4F	880067

MG ZT-

160		0118	06	24	10/01 -	25 K4F	880067
190		0140	06	24	10/01 -	25 K4F	880067

MGB

1.8		0068	04		01/66 - 12/80	--	880111
1.8		0070	04		01/66 - 12/80	--	880111

MGB GT

1.8		0068	04		01/66 - 11/80	--	880111
1.8		0070	04		01/66 - 11/80	--	880111

MGF

1.8 i 16V	(RD)	0088	04	16	03/95 - 03/02	18 K4F	880057
1.8 i VVC	(RD)	0107	04	16	03/95 - 03/02	18 K4K (VVC)	880226

MIDGET

1.3		0048	04		01/67 - 09/74	--	880111
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MINI

MINI

Cooper		0088	04	16	10/06 -	N12B16A	880200
One		0070	04		03/07 -	--	880200

MINI CLUBMAN

1.6		0088	04		10/07 -	--	880200
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MITSUBISHI

CARISMA

1.6	(DA_)	0073	04	16	05/97 - 06/06	4 G 92	880190
1.6	(DA_)	0070	04		12/98 - 06/06	--	880190
1.6	(DA_)	0066	04	16	09/96 - 06/06	4 G 92	880190
1.6	(DA_)	0066	04	16	07/95 - 06/06	4 G 92	880190
1.6	(DA_)	0076	04		09/00 - 06/06	--	880190
1.8 16V GDI	(DA_)	0092	04	16	09/97 - 06/06	4G93	880197
1.8 GDI	(DA_)	0090	04	16	10/00 - 06/06	4G93	880197
1.8 GDI	(DA_)	0090	04		10/00 - 06/06	--	880197

COLT

1.5	(C5_A)	0066	04	08	07/90 - 05/92	4 G 15	880251, 880055
1.5 GLXi	(C5_A)	0062	04	08	04/88 - 05/92	4 G 15	880055
1.6 GTi 16V	(C5_A)	0091	04	16	04/88 - 05/90	4G61	880143
1.8 GTi 16V	(C5_A)	0100	04	16	06/90 - 05/92	4G67	880251, 880250
1600 GLX	(CJ_A)	0066	04		05/96 - 09/00	--	880190

COLT LANCER

1.2	(A7_)	0040	04	08	01/78 - 09/79	4G36	880111
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ECLIPSE

2.0 i 16V	(D2_A)	0110	04	16	04/91 - 11/95	4 G 63	880250
2.0 i 16V 4x4	(D2_A)	0110	04	16	04/91 - 11/95	4 G 63	880250
2000 GT 16V	(D3_)	0157	04		12/95 - 04/99	--	880251
2400 GS 16V	(D3_)	0105	04		09/98 - 04/99	--	880190

GALANT

1.8	(E3_A)	0066	04	08	11/87 - 10/92	4G37	880250
1.8 GLSI	(E5_A, E7_A, E8_A)	0093	04	16	11/92 - 08/96	4G93	880251
2.0	(E3_A)	0080	04	08	04/89 - 10/92	4G63	880251, 880250, 880142, 880055
2.0	(E3_A)	0080	04	08	11/87 - 10/92	4G63	880251, 880250, 880142, 880055
2.0	(EA_)	0098	04		09/00 - 10/04	--	880190
2.0	(EA_)	0100	04		09/96 - 09/00	--	880190
2.0 4x4	(E3_A)	0080	04	08	12/88 - 10/92	4G63	880250, 880142, 880055
2.0 4x4	(E3_A)	0080	04	08	04/89 - 10/92	4G63	880250, 880142, 880055
2.0 GTi 16V	(E3_A)	0106	04	16	11/87 - 10/92	4 G 63	880251, 880250, 880143, 880055
2.0 GTI 16V	(E3_A)	0107	04	16	11/88 - 10/92	4 G 63	880251, 880250, 880143
2.0 GTI 16V	(E3_A)	0106	04	16	11/88 - 10/92	4 G 63	880251, 880250, 880143, 880055
2.0 GTI 16V 4x4	(E3_A)	0106	04	16	06/88 - 10/92	4 G 63	880250, 880143, 880055
2.0 GTI 16V 4x4	(E3_A)	0106	04	16	07/89 - 12/92	4 G 63	880250, 880143, 880055
2.0 GTI 16V 4x4 Cat.	(E3_A)	0110	04	16	09/91 - 10/92	4 G 63	880055
2.0 Turbo ECi	(E1_A)	0110	04	08	06/84 - 05/85	4 G 63 T	880055
2.4 GDI	(EA_)	0106	04	16	09/00 - 10/04	4G64 (GDI)	880190
2.4 GDI	(EA_)	0110	04	16	02/99 - 09/00	4G64 (GDI)	880190

GALLOPER

3.0 V6	(JK-01)	0104	06	12	02/99 -	G6AT	880163
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L 200

2.6 4WD	(K__T)	0076	04	08	11/89 - 05/95	G54B	880249
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L 300

2.0	(P1_T)	0085	04	16	07/94 -	4 G 63	880248
2.0 4WD	(P0_W, P1_W, P2_W)	0065	04	08	12/86 -	4G63	880248
2.0 4WD	(P0_W, P1_W, P2_W)	0066	04	08	11/86 -	4G63	880248

LANCER

1.5	(C6_A)	0062	04	08	04/88 - 05/92	4 G 15	880055
1.5	(C6_A, C7_A)	0062	04	08	06/88 - 05/92	4 G 15	880055
1.5	(C1_V, C3_V)	0061	04	08	09/88 - 12/90	4 G 15	880055
1.5	(C1_V, C3_V)	0055	04	08	09/85 - 12/87	4 G 15	880055
1.5 12V	(C6_A, C7_A)	0066	04	12	05/89 - 05/92	4G15 (12V)	880055
1.5 12V	(C1_V, C3_V)	0066	04	12	09/90 - 12/91	4G15 (12V)	880055
1.5 12V	(C6_A)	0066	04	12	05/89 - 05/92	4G15 (12V)	880055
1.6 16V	(CK/P_A)	0066	04		12/95 - 08/03	--	880190
1.6 GLi 16V	(C6_A, C7_A)	0083	04	16	06/92 - 05/94	4 G 92	880250
1.8 4x4	(C1_V, C3_V)	0069	04	08	08/90 - 06/92	4G37	880055



kW Cyl Val Date Engine

1.8 GLXi 4x4	(C6_A, C7_A)	0071	04	08	09/89 - 06/92	4G37	880055
2.0		0099	04	16	09/03 -	4 G 63	880190
2.0		0099	04		12/03 -	--	880190

OUTLANDER

2.4 4WD		0118	04	16	11/03 -	4G69	880190
2.4 4WD		0119	04		05/03 -	--	880190
2.4 4WD		0102	04		05/03 -	--	880190

PAJERO

1.8 GDI	(V2_W, V4_W)	0096	04	16	06/98 - 04/00	4G93	880190
2.4	(V2_W, V4_W)	0082	04	12	04/91 - 04/00	4G64	880224, 880055
2.4	(V60)	0082	04		10/01 - 08/06	--	880224
2.4 4x4	(V60)	0082	04		10/01 -	--	880224
2.6	(L04_G)	0076	04	08	01/83 - 11/90	4G54	880183
3.0 V6	(V2_W, V4_W)	0110	06	12	12/90 - 12/95	6G72	880183
3.0 V6	(L04_G, L14_G)	0104	06	12	11/88 - 11/90	6G72	880183

PAJERO PININ

1.8	(H6_W, H7_W)	0084	04	16	11/01 -	4G93	880197
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SIGMA

3.0	(F07W)	0125	06	12	01/93 - 07/96	6G72	880224
3.0 V6	(F16A)	0130	06	12	12/90 - 07/96	6G72	880224

SPACE GEAR

2.0 16V	(PA/B/D_V/W)	0085	04	16	05/95 - 05/00	4 G 63	880248
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SPACE RUNNER

2.0	(N50)	0100	04	16	08/99 -	4 G 63	880190
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SPACE STAR

1.8 GDI	(DG0)	0082	04		10/02 -	--	880190
1.8 GDI	(DG0)	0090	04	16	06/98 -	4G93	880197
1.8 GDI	(DG0)	0087	04		06/98 -	--	880197

SPACE WAGON

2.0 GDI	(N5_W)	0098	04		04/02 -	--	880190
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MORGAN**PLUS EIGHT**

3.5		0115	08		01/68 - 12/86	--	880111
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PLUS FOUR

2.0 i		0090	04	08	01/85 - 08/88	132 C 3.000	880009
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MORRIS**MARINA**

1300		0042	04		04/71 - 06/75	--	880111
1300		0044	04		04/71 - 06/75	--	880111

NISSAN**100 NX**

1.6	(B13)	0066	04	16	03/90 - 10/94	GA16DS	880207
1.6 SR	(B13)	0075	04	16	09/93 - 10/94	GA16DE	880207
2.0 GTI	(B13)	0105	04	16	03/91 - 10/94	SR20DE	880207

ALMERA

1.5	(N16)	0066	04	16	03/00 -	QG15DE	880124, 880076
1.5	(N16)	0072	04	16	10/02 -	QG15DE	880124, 880076
1.5	(N16)	0066	04	16	07/00 -	QG15DE	880124, 880076
1.6 SR,SLX	(N15)	0066	04	16	09/95 - 03/00	GA16DE	880207



kW Cyl Val Date Engine

1.8	(N16)	0084	04	16	03/00 -	QG18DE	880124, 880076
1.8	(N16)	0085	04	16	10/02 -	QG18DE	880124, 880076
1.8	(N16)	0084	04	16	07/00 -	QG18DE	880124, 880076

ALMERA TINO

1.8	(V10)	0084	04	16	08/00 -	QG18DE	880124, 880076
1.8	(V10)	0085	04	16	12/02 -	QG18DE	880124, 880076

BLUEBIRD

1.8 Turbo	(T72, T12)	0099	04	08	12/85 - 05/90	CA18T	880224
1.8 Turbo	(T72, T12)	0099	04	08	12/85 - 05/90	CA18T	880224
1.8 Turbo	(U11)	0099	04	08	04/84 - 05/90	CA18T	880224

KUBISTAR

1.6 16V	(X76)	0070	04		08/03 -	--	880009
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MAXIMA

2.0 QX		0103	06	24	10/97 -	VQ20DE	880159, 880158
3.0 i	(J30)	0125	06	12	10/88 - 06/94	VG30E	880161, 880160, 880207
3.0 QX		0142	06	24	10/97 -	VQ30DE	880159, 880158

MAXIMA QX

2.0	(A32)	0103	06	24	02/95 - 08/00	VQ20DE	880159, 880158
2.0 V6 24V	(A33)	0103	06	24	03/00 -	VQ20DE	880159, 880158
3.0	(A32)	0142	06	24	01/95 - 08/00	VQ30DE	880159, 880158
3.0 V6 24V	(A33)	0147	06	24	03/00 -	VQ30DE	880159, 880158

MICRA

1.0 i 16V	(K11)	0040	04	16	08/92 - 09/00	CG10DE	880098
1.0 i 16V	(K11)	0044	04	16	09/00 - 02/03	CG10DE	880098
1.2	(K10)	0040	04	08	07/86 - 07/92	MA12S	880207
1.4 16V	(K12)	0065	04	16	01/03 -	CR14DE	880155
1.4 i 16V	(K11)	0060	04	16	09/00 - 02/03	CGA3DE	880098
160 SR	(K12)	0081	04	16	05/05 -	HR 16 DE	880213

MICRA C+C

1.6 160 SR	(K12)	0081	04	16	08/05 -	HR 16 DE	880213
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NOTE

1.6	(E11)	0081	04	16	03/06 -	HR 16 DE	880213
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PATHFINDER

3.5 V6 4WD	(R50)	0162	06	24	11/00 - 12/04	VQ35	880279
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PRAIRIE PRO

2.0 i	(M11)	0072	04	08	10/88 - 04/92	CA20E	880207
2.0 i 4x4	(M11)	0072	04	08	10/88 - 12/92	CA20E	880207
2.4 i	(M11)	0098	04	12	04/92 - 07/94	KA24E	880207
2.4 i 4x4	(M11)	0098	04	12	04/92 - 07/94	KA24E	880207

PRIMASTAR

2.0	(X83)	0088	04	16	03/01 -	F4R 722,F4R 720	880009
2.0	(X83)	0088	04		02/03 -	--	880009



kW Cyl Val Date Engine

PRIMERA

1.6	(P10)	0075	04	16	06/93 - 01/96	GA16DE	880207
1.6	(P10)	0066	04	16	06/90 - 01/96	GA16DS	880207
1.6 16V	(WP11)	0066	04	16	04/98 - 12/01	GA16DE	880207
1.6 16V	(WP11)	0073	04	16	04/98 - 12/01	GA16DE	880207
1.6 16V	(P11)	0066	04	16	09/96 - 07/02	GA16DE	880207
1.6 16V	(P11)	0073	04	16	09/96 - 07/02	GA16DE	880207
1.6 16V	(P11)	0073	04	16	09/96 - 10/00	GA16DE	880207
1.6 16V	(P11)	0066	04	16	09/96 - 12/01	GA16DE	880207
1.6 i	(W10)	0066	04	16	07/90 - 03/98	GA16DS	880207
1.6 i	(W10)	0075	04	16	03/94 - 03/98	GA16DE	880207
1.8	(P12)	0085	04	16	03/02 -	QG18DE	880124, 880076
1.8	(WP12)	0085	04	16	03/02 -	QG18DE	880124, 880076
1.8	(P12)	0085	04	16	07/02 -	QG18DE	880124, 880076
1.8 16V	(P11)	0084	04	16	08/99 - 12/01	QG18DE	880124, 880076
1.8 16V	(P11)	0084	04	16	08/99 - 07/02	QG18DE	880124, 880076
1.8 16V	(WP11)	0084	04	16	08/99 - 12/01	QG18DE	880124, 880076
2.0 16V	(P10)	0085	04	16	06/90 - 01/96	SR20DI	880207
2.0 16V 4x4	(P10)	0085	04	16	04/91 - 06/96	SR20DI	880207
2.0 GT	(P10)	0110	04	16	06/90 - 01/96	SR20DE	880207
2.0 i	(W10)	0085	04	16	07/90 - 03/98	SR20DI	880207

QASHQAI

1.6		0084	04		02/07 -	--	880213
2.0		0103	04		02/07 -	--	880213
2.0 4 ruote motrici		0103	04		02/07 -	--	880213

SERENA

1.6 16V	(C23M)	0071	04	16	02/93 -	GA16DE	880207
2.0 16V	(C23M)	0093	04	16	11/92 -	SR20DE	880207

SUNNY

1.4 i	(N14)	0055	04	16	10/90 - 05/95	GA14DS,GA14DE	880207
1.6 i	(Y10)	0066	04	16	06/91 - 03/00	GA16DE,GA16DS	880207
1.6 i	(N14)	0066	04	16	10/90 - 05/95	GA16DS,GA16DE	880207
1.6 i	(N13)	0054	04	08	06/86 - 10/90	E16i	880224
1.6 i 16V 4WD	(N14)	0066	04	16	10/90 - 05/95	GA16DS	880207
1.6 i 4x4	(N13)	0054	04	08	06/86 - 10/90	E16i	880224
2.0 GTI 16V	(N14)	0105	04	16	10/90 - 05/95	SR20DE	880207
2.0 GTI-R 4x4	(N14)	0162	04	16	10/90 - 05/95	SR20DET	880207
2.0 i 16V	(N14)	0105	04	16	10/90 - 05/95	SR20DE	880207

TERRANO

2.4 i 12V 4WD	(R20)	0091	04	12	02/93 - 06/96	KA24E	880207
3.0 i 4WD	(WD21)	0109	06	12	01/90 - 12/95	VG30E	880207

TIIDA

1.6	(C11X)	0081	04	16	09/07 -	HR 16 DE	880213
1.6	(SC11X)	0081	04	16	09/07 -	HR 16 DE	880213
1.8	(SC11X)	0093	04	16	09/07 -	MR18DE	880213
1.8	(C11X)	0093	04	16	09/07 -	MR18DE	880213

X-TRAIL

2.0	(T31)	0104	04		06/07 -	--	880213
2.0	(T31)	0103	04		06/08 -	--	880213

NSU**1000**

C		0029	04		08/63 - 12/72	--	880111
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1200

C		0040	04		09/69 - 11/71	--	880111
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PRINZ

1000		0029	04		09/69 - 03/74	--	880111
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OPEL

AGILA

1.0	(H00)	0044	03	12	08/03 -	Z 10 XEP	880125
1.0 12V	(H00)	0043	03	12	09/00 -	Z 10 XE	880078
1.2 16V	(H00)	0055	04	16	09/00 -	Z 12 XE	880080
1.2 16V Twinport	(H00)	0059	04	16	07/04 -	Z 12 XEP	880101

ASCONA

1.3 N	(84_, 89_)	0044	04	08	09/81 - 08/86	13 N	880029
1.3 N	(81_, 86_, 87_, 88_)	0044	04	08	09/81 - 08/86	13 N	880029
1.3 S	(81_, 86_, 87_, 88_)	0055	04	08	09/81 - 08/88	13 S	880029
1.3 S	(84_, 89_)	0055	04	08	09/81 - 08/88	13 S	880029
1.6	(81_, 86_, 87_, 88_)	0055	04	08	09/81 - 09/87	16 N	880029
1.6	(84_, 89_)	0055	04	08	09/81 - 08/88	16 N	880029
1.6 i	(84_, 89_)	0055	04	08	09/87 - 08/88	E 16 NZ	880029
1.6 i	(81_, 86_, 87_, 88_)	0055	04	08	09/87 - 08/88	E 16 NZ	880029
1.6 i Cat.	(84_, 89_)	0055	04	08	09/86 - 08/88	C 16 NZ,C 16 LZ	880029
1.6 i Cat.	(81_, 86_, 87_, 88_)	0055	04	08	09/86 - 08/88	C 16 LZ,C 16 NZ	880029

ASTRA

1.2 16V	(F35_)	0055	04	16	09/00 - 07/04	Z 12 XE	880080
1.2 16V	(F69_)	0048	04	16	09/98 - 09/00	X 12 XE	880080
1.2 16V	(F69_)	0055	04	16	09/00 - 01/05	Z 12 XE	880080
1.2 16V	(F48_, F08_)	0055	04	16	09/00 - 01/05	Z 12 XE	880080
1.2 16V	(F35_)	0048	04	16	02/98 - 09/00	X 12 XE	880080
1.2 16V	(F48_, F08_)	0048	04	16	02/98 - 09/00	X 12 XE	880080
1.4	(53_, 54_, 58_, 59_)	0060	04	08	09/92 - 01/98	14 SE	880040, 880032
1.4	(56_, 57_)	0060	04	08	09/92 - 09/98	14 SE	880040, 880032
1.4	(51_, 52_)	0060	04	08	09/92 - 01/98	14 SE	880040, 880032
1.4	(56_, 57_)	0055	04	08	09/91 - 09/93	14 NV	880040
1.4	(51_, 52_)	0055	04	08	09/91 - 09/93	14 NV	880040
1.4	(53_, 54_, 58_, 59_)	0055	04	08	09/91 - 09/93	14 NV	880040
1.4		0066	04	16	03/04 -	Z 14 XEP	880101
1.4		0066	04	16	03/05 -	Z 14 XEP	880101
1.4		0066	04	16	08/04 -	Z 14 XEP	880101
1.4 16V	(F35_)	0066	04	16	06/98 - 07/04	X 14 XE,Z 14 XE	880041, 880039
1.4 16V	(F69_)	0066	04	16	09/98 - 01/05	X 14 XE,Z 14 XE	880041, 880039
1.4 16V	(F48_, F08_)	0066	04	16	02/98 - 01/05	Z 14 XE,X 14 XE	880041, 880039
1.4 i	(56_, 57_)	0044	04	08	09/91 - 09/98	C 14 NZ	880032
1.4 i	(51_, 52_)	0044	04	08	09/91 - 01/98	C 14 NZ	880032
1.4 i	(53_, 54_, 58_, 59_)	0044	04	08	03/92 - 01/98	C 14 NZ	880032
1.4 i	(55_)	0044	04	08	10/91 - 01/99	C 14 NZ	880032
1.4 Si	(51_, 52_)	0060	04	08	03/92 - 01/98	C 14 SE	880040, 880032
1.4 Si	(53_B)	0060	04	08	05/93 - 03/01	C 14 SE	880040, 880032
1.4 Si	(56_, 57_)	0060	04	08	03/92 - 09/98	C 14 SE	880040, 880032



		kW	Cyl	Val	Date	Engine	
1.4 Si	(53_, 54_, 58_, 59_)	0060	04	08	03/92 - 01/98	C 14 SE	880040, 880032
1.6	(56_, 57_)	0055	04	08	09/95 - 09/98	16 NZR, 16 LZ2	880040, 880032
1.6	(F70)	0055	04	08	01/99 - 09/00	X 16 SZR	880040
1.6	(F69_)	0055	04	08	09/98 - 09/00	X 16 SZR	880040
1.6	(53_, 54_, 58_, 59_)	0055	04	08	09/95 - 01/98	16 NZR, 16 LZ2	880040, 880032
1.6	(F35_)	0055	04	08	02/98 - 09/00	X 16 SZR	880040
1.6	(F48_, F08_)	0055	04	08	02/98 - 09/00	X 16 SZR	880040
1.6	(51_, 52_)	0055	04	08	09/95 - 01/98	16 LZ2, 16 NZR	880040
1.6	(F35_)	0062	04	08	09/00 - 07/04	Z 16 SE	880075
1.6	(F69_)	0076	04	16	12/02 - 01/05	Z 16 XEP	880153
1.6		0077	04	16	03/04 -	Z 16 XEP	880153
1.6		0077	04	16	08/04 -	Z 16 XEP	880153
1.6	(F35_)	0076	04	16	12/02 - 07/04	Z 16 XEP	880153
1.6	(F48_, F08_)	0076	04	16	12/02 - 01/05	Z 16 XEP	880153
1.6		0077	04	16	09/05 -	Z 16 XEP	880153
1.6		0085	04	16	12/06 -	Z 16 XER	880153
1.6		0076	04	16	01/03 - 10/05	Z 16 XEP	880153
1.6		0077	04	16	03/05 -	Z 16 XEP	880153
1.6 16V	(F35_)	0074	04	16	02/98 - 07/04	Z 16 XE, X 16 XEL	880039, 880041
1.6 16V		0074	04	16	03/01 - 10/05	Z 16 XE	880041, 880039
1.6 16V	(F48_, F08_)	0074	04	16	02/98 - 01/05	Z 16 XE, X 16 XEL	880039, 880041
1.6 16V	(F69_)	0074	04	16	09/98 - 01/05	Z 16 XE, X 16 XEL	880039, 880041
1.6 16V	(F07_)	0076	04	16	03/00 - 05/05	Z 16 XEP	880153
1.6 i	(55_)	0055	04	08	10/91 - 04/93	C 16 NZ	880040, 880029
1.6 i	(53_, 54_, 58_, 59_)	0055	04	08	09/91 - 01/98	X 16 SZR, C 16 NZ	880040, 880029
1.6 i	(51_, 52_)	0055	04	08	09/91 - 01/98	X 16 SZR, C 16 NZ	880040, 880029
1.6 i	(56_, 57_)	0055	04	08	03/92 - 08/94	C 16 NZ	880040, 880029
1.6 i	(53_, 54_, 58_, 59_)	0052	04	08	05/93 - 07/96	X 16 SZ	880040
1.6 i	(56_, 57_)	0052	04	08	05/93 - 07/96	X 16 SZ	880040
1.6 i	(51_, 52_)	0052	04	08	05/93 - 07/96	X 16 SZ	880040
1.6 i	(53_B)	0052	04	08	03/93 - 08/96	X 16 SZ	880040
1.6 i	(56_, 57_)	0055	04	08	08/96 - 09/98	X 16 SZR	880040
1.6 i	(53_B)	0055	04	08	01/96 - 03/01	X 16 SZR	880040
1.6 i	(55_)	0052	04	08	02/93 - 07/96	X 16 SZ	880040
1.6 i 16V	(53_, 54_, 58_, 59_)	0074	04	16	08/94 - 01/98	X 16 XEL	880040
1.6 i 16V	(56_, 57_)	0074	04	16	08/94 - 09/98	X 16 XEL	880040
1.6 i 16V	(51_, 52_)	0074	04	16	08/94 - 01/98	X 16 XEL	880040
1.6 Si	(53_, 54_, 58_, 59_)	0074	04	08	03/92 - 12/94	C 16 SE	880040
1.6 Si	(51_, 52_)	0074	04	08	03/92 - 12/94	C 16 SE	880040
1.6 Si	(56_, 57_)	0074	04	08	05/92 - 12/94	C 16 SE	880040
1.6 Turbo		0132	04	16	02/07 -	Z 16 LET	880153
1.8		0092	04	16	08/04 -	Z 18 XE	880063
1.8		0092	04	16	03/04 -	Z 18 XE	880063
1.8		0103	04	16	09/05 -	Z 18 XER	880153
1.8		0103	04	16	08/05 -	Z 18 XER	880153
1.8		0103	04	16	01/06 -	Z 18 XER	880153
1.8 16V	(F48_, F08_)	0085	04	16	02/98 - 09/00	X 18 XE1	880063
1.8 16V	(F48_, F08_)	0092	04	16	09/00 - 01/05	Z 18 XE	880063
1.8 16V	(F69_)	0092	04	16	09/00 - 01/05	Z 18 XE	880063
1.8 16V		0092	04	16	03/01 - 10/05	Z 18 XE	880063



1.8 16V	(F35_)	0085	04	16	02/98 - 09/00	X 18 XE1	880063
1.8 16V	(F07_)	0085	04	16	03/00 - 10/00	X 18 XE1	880063
1.8 16V	(F35_)	0092	04	16	09/00 - 07/04	Z 18 XE	880063
1.8 16V	(F69_)	0085	04	16	09/98 - 09/00	X 18 XE1	880063
1.8 16V	(F07_)	0092	04	16	09/00 - 05/05	Z 18 XE	880063
1.8 i	(56_, 57_)	0066	04	08	03/92 - 09/98	C 18 NZ	880032
1.8 i	(53_, 54_, 58_, 59_)	0066	04	08	09/91 - 01/98	C 18 NZ	880032
1.8 i	(51_, 52_)	0066	04	08	09/91 - 01/98	C 18 NZ	880032
1.8 i 16V	(51_, 52_)	0092	04	16	06/93 - 01/98	C 18 XE	880015
1.8 i 16V	(51_, 52_)	0085	04	16	07/94 - 01/98	C 18 XEL,X 18 XE	880015
1.8 i 16V	(56_, 57_)	0085	04	16	11/94 - 09/98	C 18 XEL,X 18 XE	880015
1.8 i 16V	(53_, 54_, 58_, 59_)	0092	04	16	06/93 - 08/94	C 18 XE	880015
1.8 i 16V	(53_, 54_, 58_, 59_)	0085	04	16	09/94 - 01/98	C 18 XEL,X 18 XE	880015
1.8 i 16V	(56_, 57_)	0092	04	16	06/93 - 10/94	C 18 XE	880015
1.8 i 16V	(53_B)	0085	04	16	11/94 - 03/01	X 18 XE,C 18 XEL	880015
2.0 16V	(F48_, F08_)	0100	04	16	02/98 - 01/05	X 20 XEV	880015
2.0 16V	(F35_)	0100	04	16	02/98 - 07/04	X 20 XEV	880015
2.0 16V OPC	(F48_, F08_)	0118	04	16	11/99 - 09/02	X 20 XER	880015
2.0 16V Turbo		0147	04	16	11/02 - 10/05	Z 20 LER	880130
2.0 16V Turbo	(F07_)	0140	04	16	09/00 - 08/01	Z 20 LET	880130
2.0 16V Turbo	(F07_)	0147	04	16	11/02 - 05/05	Z 20 LER	880130
2.0 16V Turbo	(F07_)	0141	04	16	08/01 - 05/05	Z 20 LET	880130
2.0 GSI 16V	(53_, 54_, 58_, 59_)	0110	04	16	09/91 - 01/98	C 20 XE	880137, 880136
2.0 i	(56_, 57_)	0085	04	08	03/92 - 09/98	C 20 NE	880136
2.0 i	(53_B)	0085	04	08	03/93 - 10/94	C 20 NE	880136
2.0 i	(53_, 54_, 58_, 59_)	0085	04	08	09/91 - 01/98	C 20 NE	880136
2.0 i	(51_, 52_)	0085	04	08	09/91 - 07/94	C 20 NE	880136
2.0 i 16V	(51_, 52_)	0100	04	16	02/95 - 01/98	X 20 XEV	880015
2.0 i 16V	(56_, 57_)	0100	04	16	02/95 - 09/98	X 20 XEV	880015
2.0 i 16V	(53_, 54_, 58_, 59_)	0100	04	16	02/95 - 01/98	X 20 XEV	880015
2.0 i 16V	(51_, 52_)	0110	04	16	03/93 - 01/98	C 20 XE	880137, 880136
2.0 OPC	(F35_)	0147	04	16	11/02 - 07/04	Z 20 LER	880130
2.0 OPC	(F35_)	0141	04	16	09/02 - 07/04	Z 20 LET	880130
2.0 OPC	(F48_, F08_)	0141	04	16	09/02 - 01/05	Z 20 LET	880130
2.0 OPC		0141	04	16	03/02 - 10/05	Z 20 LET	880130
2.0 OPC	(F48_, F08_)	0147	04	16	11/02 - 01/05	Z 20 LER,Z 20 LET	880130
2.0 Turbo		0125	04	16	03/04 -	Z 20 LEL	880130
2.0 Turbo		0125	04	16	09/05 -	Z 20 LEL	880130
2.0 Turbo		0147	04	16	09/05 -	Z 20 LER	880130
2.0 Turbo		0147	04	16	09/04 -	Z 20 LER	880130
2.0 Turbo		0125	04	16	03/05 -	Z 20 LEL	880130
2.0 Turbo		0125	04	16	08/04 -	Z 20 LEL	880130
2.0 Turbo		0147	04	16	03/05 -	Z 20 LER	880130
2.2 16V	(F07_)	0108	04	16	09/00 - 05/05	Z 22 SE	880176
2.2 16V	(F35_)	0108	04	16	03/01 - 07/04	Z 22 SE	880176
2.2 16V	(F69_)	0108	04	16	03/01 - 01/05	Z 22 SE	880176
2.2 16V		0108	04	16	03/01 - 10/05	Z 22 SE	880176
2.2 16V	(F48_, F08_)	0108	04	16	03/01 - 01/05	Z 22 SE	880176

ASTRA F CLASSIC

1.6 i		0055	04	08	01/98 - 01/05	X 16 SZR	880040
1.6 i		0055	04	08	01/98 - 08/02	X 16 SZR	880040
1.6 i 16V		0074	04	16	01/98 - 01/05	X 16 XEL	880040
1.6 i 16V		0074	04	16	01/98 - 08/02	X 16 XEL	880040

CALIBRA

2.0 i	(85_)	0085	04	08	06/90 - 07/97	C 20 NE	880136
2.0 i 16V	(85_)	0100	04	16	02/94 - 07/97	X 20 XEV	880015
2.0 i 16V	(85_)	0110	04	16	06/90 - 02/94	C 20 XE	880137



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2.0 i 16V 4x4	(85_)	0100	04	16	02/94 - 07/97	X 20 XEV	880015
2.0 i 16V 4x4	(85_)	0110	04	16	06/90 - 02/94	C 20 XE	880137
2.0 i 4x4	(85_)	0085	04	08	06/90 - 07/97	C 20 NE	880136
2.5 i V6	(85_)	0125	06	24	04/93 - 07/97	C 25 XE,X 25 XE	880171

COMBO

1.2	(71_)	0033	04	08	07/94 - 10/01	C 12 NZ,X 12 SZ	880032
1.4	(71_)	0044	04	08	07/94 - 10/01	X 14 SZ,C 14 NZ	880032
1.4		0066	04	16	10/04 -	Z 14 XEP	880101
1.4 16V		0066	04	16	08/05 -	Z 14 XEP	880101

CORSA

1.0	(F08, F68)	0043	03	12	09/00 -	Z 10 XE	880078
1.0	(F08, F68)	0044	03	12	06/03 -	Z 10 XEP	880125
1.0		0044	03	12	07/06 -	Z 10 XEP	880125
1.0 i 12V	(73_, 78_, 79_, F35_)	0040	03	12	11/96 - 09/00	X 10 XE	880078
1.2		0040	04	08	02/86 - 04/89	12 ST	880029
1.2	(93_, 94_, 98_, 99_)	0033	04	08	09/82 - 08/90	E 12 GV,12 NC	880032
1.2	(F08, F68)	0055	04	16	09/00 -	Z 12 XE	880101, 880080
1.2 16V	(F08, W5L)	0055	04	16	09/00 -	Z 12 XE	880101, 880080
1.2 i	(93_, 94_, 98_, 99_)	0033	04	08	09/89 - 03/93	C 12 NZ	880032
1.2 i	(91_, 92_, 96_, 97_)	0033	04	08	09/89 - 03/93	C 12 NZ	880032
1.2 i	(73_, 78_, 79_, F35_)	0033	04	08	03/93 - 09/00	12 NZ,X 12 SZ,C 12 NZ	880040, 880032
1.2 i 16V	(73_, 78_, 79_, F35_)	0048	04	16	03/98 - 09/00	X 12 XE	880080
1.2 N	(93_, 94_, 98_, 99_)	0038	04	08	01/90 - 03/93	12 NV	880029
1.2 S	(91_, 92_, 96_, 97_)	0040	04	08	09/82 - 03/93	12 ST	880029
1.2 S	(93_, 94_, 98_, 99_)	0040	04	08	09/82 - 02/90	12 ST	880029
1.2 S	(91_, 92_, 96_, 97_)	0043	04	08	09/82 - 10/87	12 S	880029
1.2 Twinport	(F08, F68)	0059	04	16	07/04 -	Z 12 XEP	880101
1.3		0051	04	08	02/86 - 04/89	13 SB	880029
1.3 S	(93_, 94_, 98_, 99_)	0051	04	08	09/82 - 10/89	13 SB	880029
1.3 S	(91_, 92_, 96_, 97_)	0051	04	08	09/82 - 10/87	13 SB	880029
1.4	(F08, F68)	0066	04	16	09/00 -	Z 14 XE	880039
1.4 i	(93_, 94_, 98_, 99_)	0040	04		01/85 - 03/93	--	880032
1.4 i	(91_, 92_, 96_, 97_)	0044	04	08	10/89 - 03/93	C 14 NZ	880032
1.4 i	(73_, 78_, 79_, F35_)	0044	04	08	03/93 - 09/00	C 14 NZ,X 14 SZ	880032
1.4 i	(93_, 94_, 98_, 99_)	0044	04	08	01/90 - 03/93	C 14 NZ	880032
1.4 i	(73_)	0044	04	08	08/99 - 09/00	X 14 SZ	880040
1.4 i 16V	(73_, 78_, 79_, F35_)	0063	04	16	08/97 - 09/00	C 14 SEL	880040
1.4 i 16V	(73_, 78_, 79_, F35_)	0066	04	16	09/94 - 09/00	X 14 XE	880040
1.4 S	(93_, 94_, 98_, 99_)	0053	04	08	01/90 - 03/93	14 NV	880032
1.4 Si	(93_, 94_, 98_, 99_)	0060	04	08	09/91 - 03/93	C 14 SE	880040, 880032
1.4 Si	(73_, 78_, 79_, F35_)	0060	04	08	03/93 - 09/00	C 14 SE	880040, 880032
1.4 Twinport	(F08, F68)	0066	04	16	06/03 -	Z 14 XEP	880101
1.6 GSI	(93_, 94_, 98_, 99_)	0072	04	08	09/89 - 03/93	C 16 SEI	880136, 880032
1.6 GSI	(93_, 94_, 98_, 99_)	0074	04	08	05/88 - 03/92	E 16 SE	880040, 880032



1.6 GSI 16V	(73_, 78_, 79_, F35_)	0080	04	16	03/93 - 09/00	C 16 XE	880040
1.6 GSI Cat.	(93_, 94_, 98_, 99_)	0074	04	08	02/92 - 03/93	C 16 SE	880032, 880040
1.6 i 16V	(73_, 78_, 79_, F35_)	0074	04	16	08/97 - 09/00	C 16 SEL	880040
1.6 i 16V	(73_, 78_, 79_, F35_)	0078	04	16	09/94 - 09/00	X 16 XE	880040
1.6 Turbo		0141	04	16	02/07 -	Z 16 LER	880153
1.8	(F08, F68)	0092	04	16	09/00 -	Z 18 XE	880063

FRONTERA

2.0 i	(5_SUD2)	0085	04	08	03/92 - 10/98	C 20 NE, X 20 SE	880136
2.2 i	(6B_)	0100	04	16	10/98 -	X 22 SE, Y 22 SE	880044
2.2 i	(5_MWL4)	0100	04	16	03/95 - 10/98	X 22 XE	880137
2.4 i	(5_MWL4)	0092	04	08	03/92 - 10/98	C 24 NE	880136

KADETT

1.2 S	(31_-34_, 41_-44_)	0044	04	08	08/79 - 08/84	12 S	880029
1.2 S	(35_, 36_, 45_, 46_)	0044	04	08	08/79 - 08/84	12 S	880029
1.3 i Cat.	(39_, 49_)	0044	04	08	09/85 - 08/91	C 13 N	880029
1.3 N	(31_-34_, 41_-44_)	0044	04	08	08/79 - 08/84	13 N	880029
1.3 N	(38_, 48_)	0044	04	08	01/86 - 12/89	13 N	880029
1.3 N	(33_, 34_, 43_, 44_)	0044	04	08	09/84 - 08/91	13 NB, 13 N	880029
1.3 N	(35_, 36_, 45_, 46_)	0044	04	08	08/79 - 08/84	13 N	880029
1.3 S	(39_, 49_)	0055	04	08	09/84 - 08/87	13 S	880029
1.3 S	(35_, 36_, 45_, 46_)	0055	04	08	08/79 - 08/84	13 S	880029
1.3 S	(33_, 34_, 43_, 44_)	0055	04	08	09/84 - 08/87	13 S	880029
1.3 S	(31_-34_, 41_-44_)	0055	04	08	08/79 - 08/84	13 S	880029
1.3 S	(38_, 48_)	0055	04	08	01/86 - 12/89	13 S	880029
1.3 S	(43B_)	0055	04	08	03/87 - 02/93	13 S	880029
1.4 i	(39_, 49_)	0044	04	08	01/90 - 08/91	C 14 NZ	880032, 880029
1.4 i	(35_, 36_, 45_, 46_)	0044	04	08	01/90 - 08/91	C 14 NZ	880032, 880029
1.4 i	(37_, 47_)	0044	04	08	01/90 - 08/91	C 14 NZ	880032, 880029
1.4 i	(38_, 48_)	0044	04	08	08/91 - 07/94	C 14 NZ	880032, 880029
1.4 i	(43B_)	0044	04	08	01/90 - 08/91	C 14 NZ	880032, 880029
1.4 i	(33_, 34_, 43_, 44_)	0044	04	08	01/90 - 08/91	C 14 NZ	880032, 880029
1.4 S	(35_, 36_, 45_, 46_)	0055	04	08	01/90 - 08/91	14 NV	880032
1.4 S	(39_, 49_)	0055	04	08	01/90 - 08/91	14 NV	880032
1.4 S	(38_, 48_)	0055	04	08	07/89 - 08/91	14 NV	880032
1.4 S	(33_, 34_, 43_, 44_)	0055	04	08	01/90 - 08/91	14 NV	880032
1.6	(35_, 36_, 45_, 46_)	0060	04	08	09/86 - 08/91	16 SV	880032
1.6	(38_, 48_)	0060	04	08	09/86 - 12/91	16 SV	880032
1.6 i	(35_, 36_, 45_, 46_)	0055	04	08	09/86 - 08/91	E 16 NZ	880029
1.6 i	(33_, 34_, 43_, 44_)	0055	04	08	09/86 - 08/91	E 16 NZ	880029
1.6 i	(39_, 49_)	0055	04	08	09/86 - 08/91	E 16 NZ	880029
1.6 i	(43B_)	0060	04	08	07/89 - 02/93	16 SV	880032, 880029
1.6 i Cat.	(39_, 49_)	0055	04	08	09/86 - 08/91	C 16 NZ, C 16 LZ	880029
1.6 i Cat.	(33_, 34_, 43_, 44_)	0055	04	08	09/86 - 08/91	C 16 NZ, C 16 LZ	880029
1.6 S	(39_, 49_)	0060	04	08	09/86 - 08/91	16 SV	880032, 880029



		kW	Cyl	Val	Date	Engine	
1.6 S	(33_, 34_, 43_, 44_)	0060	04	08	09/86 - 08/91	16 SV	880032, 880029
1.6 S	(35_, 36_, 45_, 46_)	0066	04	08	09/84 - 08/86	16 SH	880032
1.6 S	(39_, 49_)	0066	04	08	09/84 - 08/86	16 SH	880032
1.6 S	(33_, 34_, 43_, 44_)	0066	04	08	09/84 - 08/86	16 SH	880032
1.8	(39_, 49_)	0084	04	08	09/87 - 08/90	18 E	880136, 880032
1.8 i	(35_, 36_, 45_, 46_)	0066	04	08	06/85 - 08/91	C 18 NT, C 18 NZ	880032
1.8 i	(33_, 34_, 43_, 44_)	0066	04	08	06/85 - 08/91	C 18 NZ, S 18 NV, C 18 NT	880136, 880032
1.8 i	(39_, 49_)	0066	04	08	09/90 - 08/91	C 18 NT, C 18 NZ	880032
1.8 S	(33_, 34_, 43_, 44_)	0062	04	08	09/87 - 08/91	E 18 NV, S 18 NV	880136
1.8 S	(39_, 49_)	0062	04	08	09/87 - 08/91	E 18 NV	880136
1.8 S	(35_, 36_, 45_, 46_)	0062	04	08	09/87 - 08/91	E 18 NV	880136
2.0 GSI	(33_, 34_, 43_, 44_)	0095	04	08	09/86 - 08/91	20 SEH	880136
2.0 GSI	(33_, 34_, 43_, 44_)	0085	04	08	09/86 - 08/91	20 NE	880136
2.0 GSI Cat.	(33_, 34_, 43_, 44_)	0085	04	08	09/86 - 08/91	C 20 NE	880136
2.0 i	(43B_)	0085	04	08	10/86 - 02/93	20 NE	880136
2.0 i	(35_, 36_, 45_, 46_)	0085	04	08	09/87 - 08/91	20 NE	880136
2.0 i	(39_, 49_)	0085	04	08	03/87 - 08/91	20 NE	880136
2.0 i Cat.	(39_, 49_)	0085	04	08	03/87 - 08/91	C 20 NE	880136
2.0 i Cat.	(43B_)	0085	04	08	10/86 - 02/93	C 20 NE	880136
2.0 i Cat.	(35_, 36_, 45_, 46_)	0085	04	08	09/87 - 08/91	C 20 NE	880136

MANTA

1.3 S	(58_, 59_)	0055	04	08	08/81 - 08/86	13 S	880029
1.3 S	(53_, 55_)	0055	04	08	08/79 - 08/86	13 S	880029

MERIVA

1.6		0064	04	08	05/03 -	Z 16 SE	880075
1.6 16V		0074	04	16	05/03 -	Z 16 XE	880039
1.6 Turbo		0132	04	16	09/05 -	Z 16 LET	880153
1.8		0092	04	16	05/03 -	Z 18 XE	880063

MONZA

2.2 E	(22_)	0085	04	08	11/84 - 08/86	22 E	880029
2.5 E	(22_)	0103	06	12	06/84 - 08/86	25 E	880029
3.0 GSE	(22_)	0132	06	12	02/78 - 08/86	30 E	880029

OMEGA

1.8	(16_, 17_, 19_)	0085	04	08	09/86 - 03/94	18 SEH	880032
1.8	(66_, 67_)	0085	04	08	09/86 - 03/94	18 SEH	880032
1.8	(66_, 67_)	0065	04	08	09/87 - 03/94	E 18 NVR	880136
1.8	(16_, 17_, 19_)	0065	04	08	09/87 - 03/94	E 18 NVR	880136
1.8 N	(66_, 67_)	0060	04	08	09/86 - 08/87	18 NV	880136
1.8 N	(16_, 17_, 19_)	0060	04	08	09/86 - 08/87	18 NV	880136
1.8 S	(16_, 17_, 19_)	0066	04	08	09/86 - 03/94	18 SV	880032
1.8 S	(66_, 67_)	0066	04	08	09/86 - 03/94	18 SV	880032
2.0	(66_, 67_)	0090	04	08	09/86 - 03/94	20 SE	880136
2.0	(16_, 17_, 19_)	0073	04	08	09/90 - 03/94	C 20 NEJ	880136
2.0	(66_, 67_)	0074	04	08	09/90 - 03/94	C 20 NEF	880136
2.0	(16_, 17_, 19_)	0090	04	08	09/86 - 03/94	20 SE	880136
2.0	(16_, 17_, 19_)	0074	04	08	09/90 - 03/94	C 20 NEF	880136
2.0	(25_, 26_, 27_)	0085	04	08	03/94 - 09/99	X 20 SE	880137
2.0	(21_, 22_, 23_)	0085	04	08	03/94 - 09/99	X 20 SE	880137
2.0 16V	(25_, 26_, 27_)	0100	04	16	03/94 - 09/99	X 20 XEV	880015
2.0 16V	(21_, 22_, 23_)	0100	04	16	03/94 - 09/99	X 20 XEV	880015
2.0 i	(66_, 67_)	0073	04	08	09/90 - 03/94	C 20 NEJ	880136
2.0 i	(16_, 17_, 19_)	0085	04	08	09/86 - 03/94	C 20 NE	880136

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2.0 i	(66_, 67_)	0085	04	08	09/86 - 03/94	C 20 NE	880136
2.2 16V	(25_, 26_, 27_)	0106	04	16	09/99 - 07/03	Z 22 XE,Y 22 XE	880174
2.2 16V	(21_, 22_, 23_)	0106	04	16	09/99 - 07/03	Z 22 XE,Y 22 XE	880174
2.4 i	(66_, 67_)	0092	04	08	09/88 - 03/94	C 24 NE	880136
2.4 i	(16_, 17_, 19_)	0092	04	08	09/88 - 03/94	C 24 NE	880136
2.5 V6	(25_, 26_, 27_)	0125	06	24	03/94 - 09/00	X 25 XE	880171, 880157, 880156
2.5 V6	(21_, 22_, 23_)	0125	06	24	03/94 - 09/00	X 25 XE	880171, 880157, 880156
2.6 i	(16_, 17_, 19_)	0110	06	12	09/90 - 03/94	C 26 NE	880136
2.6 i	(66_, 67_)	0110	06	12	09/90 - 03/94	C 26 NE	880136
2.6 V6	(25_, 26_, 27_)	0132	06	24	09/00 - 07/03	Y 26 SE	880173, 880172
2.6 V6	(21_, 22_, 23_)	0132	06	24	09/00 - 07/03	Y 26 SE	880173, 880172
3.0	(16_, 17_, 19_)	0130	06	12	03/88 - 03/94	C 30 NE	880136
3.0	(16_, 17_, 19_)	0115	06	12	03/87 - 12/87	C 30 LE	880136
3.0	(16_, 17_, 19_)	0130	06	12	03/87 - 09/90	30 NE	880136
3.0	(66_, 67_)	0115	06	12	03/87 - 03/94	C 30 LE	880136
3.0 Cat.	(66_, 67_)	0130	06	12	03/87 - 03/94	C 30 NE	880136
3.0 24V	(16_, 17_, 19_)	0147	06	24	09/89 - 03/94	C 30 SEJ	880136
3.0 24V	(66_, 67_)	0147	06	24	09/89 - 03/94	C 30 SEJ	880136
3.0 24V	(16_, 17_, 19_)	0150	06	24	09/89 - 03/94	C 30 SE	880136
3.0 V6	(21_, 22_, 23_)	0155	06	24	04/94 - 02/01	X 30 XE	880171, 880157, 880156
3.0 V6	(25_, 26_, 27_)	0155	06	24	04/94 - 02/01	X 30 XE	880171, 880157, 880156
3.2 V6	(21_, 22_, 23_)	0160	06	24	02/01 - 07/03	Y 32 SE	880173, 880172
3.2 V6	(25_, 26_, 27_)	0160	06	24	02/01 - 07/03	Y 32 SE	880173, 880172

SENATOR

2.6 i	(29_)	0110	06	12	09/90 - 09/93	C 26 NE	880136
3.0	(29_)	0115	06	12	09/87 - 09/93	C 30 LE	880136

SIGNUM

1.8		0090	04	16	05/03 -	Z 18 XE	880063
1.8		0103	04	16	09/05 -	Z 18 XER	880153
2.2 direct		0114	04	16	05/03 -	Z 22 YH	880198
3.2 V6		0155	06	24	05/03 -	Z 32 SE	880172

SINTRA

2.2 i 16V		0104	04	16	11/96 - 04/99	X 22 XE	880199
3.0 i 24V		0148	06	24	11/96 - 04/99	X 30 XE	880261

SPEEDSTER

2.0 Turbo		0147	04	16	04/03 -	Z 20 LET	880130
2.2		0108	04	16	09/00 -	Z 22 SE	880176

TIGRA

1.4		0066	04	16	06/04 -	Z 14 XEP	880101
1.4 16V	(95_)	0063	04	16	08/97 - 12/00	X 14 XE	880040
1.4 16V	(95_)	0066	04	16	07/94 - 12/00	X 14 XE	880040
1.6 16V	(95_)	0074	04	16	08/97 - 08/98	C 16 SEL	880040
1.6 16V	(95_)	0078	04	16	07/94 - 08/98	X 16 XE	880040
1.8		0092	04	16	06/04 -	Z 18 XE	880063



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VECTRA

1.6	(86_, 87_)	0060	04	08	09/88 - 05/93	16 SV	880032, 880029
1.6		0077	04	16	01/06 -	Z 16 XEP	880153
1.6 16V		0074	04	16	06/04 -	Z 16 XE	880039
1.6 i	(86_, 87_)	0055	04	08	09/88 - 10/90	E 16 NZ	880029
1.6 i	(88_, 89_)	0055	04	08	09/93 - 11/95	16 LZ2	880032
1.6 i	(86_, 87_)	0055	04	08	09/93 - 11/95	16 LZ2	880032
1.6 i	(36_)	0055	04	08	10/95 - 04/02	16 LZ2,X 16 SZR	880040, 880032
1.6 i	(38_)	0055	04	08	10/95 - 07/03	X 16 SZR,16 LZ2	880040, 880032
1.6 i	(31_)	0055	04	08	11/96 - 06/00	X 16 SZR,16 LZ2	880040, 880032
1.6 i	(86_, 87_)	0052	04	08	09/93 - 11/95	X 16 SZ	880040
1.6 i	(88_, 89_)	0052	04	08	09/93 - 11/95	X 16 SZ	880040
1.6 i 16V	(38_)	0074	04	16	10/95 - 07/02	Z 16 XE,X 16 XEL,Y 16 XE	880040, 880039, 880041
1.6 i 16V	(36_)	0074	04	16	10/95 - 04/02	X 16 XEL,Z 16 XE,Y 16 XE	880040, 880039, 880041
1.6 i 16V	(31_)	0074	04	16	11/96 - 07/02	Y 16 XE,Z 16 XE,X 16 XEL	880039, 880041, 880040
1.6 i Cat.	(86_, 87_)	0055	04	08	09/88 - 11/95	C 16 NZ2,C 16 NZ	880032, 880029
1.6 i Cat.	(88_, 89_)	0055	04	08	09/88 - 11/95	C 16 NZ2,C 16 NZ	880032, 880029
1.6 S	(88_, 89_)	0060	04	08	09/88 - 05/93	16 SV	880032, 880029
1.8		0090	04	16	10/03 -	Z 18 XE	880063
1.8		0081	04	16	04/02 -	Z 18 XEL	880063
1.8		0103	04	16	01/06 -	Z 18 XER	880153
1.8 16V		0090	04	16	08/02 -	Z 18 XE	880063
1.8 16V		0090	04	16	04/02 -	Z 18 XE	880063
1.8 i	(88_, 89_)	0066	04	08	09/88 - 10/90	18 SV	880032
1.8 i 16V	(31_)	0085	04	16	11/96 - 09/00	X 18 XE1,X 18 XE	880063, 880015
1.8 i 16V	(38_)	0085	04	16	10/95 - 09/00	X 18 XE,X 18 XE1	880063, 880015
1.8 i 16V	(36_)	0085	04	16	10/95 - 09/00	X 18 XE1,X 18 XE	880063, 880015
1.8 i 16V	(31_)	0092	04	16	09/00 - 07/03	Z 18 XE	880063
1.8 i 16V	(36_)	0092	04	16	09/00 - 04/02	Z 18 XE	880063
1.8 i 16V	(38_)	0092	04	16	09/00 - 07/03	Z 18 XE	880063
1.8 i Cat.	(88_, 89_)	0066	04	08	03/90 - 11/95	C 18 NZ	880032
1.8 i Cat.	(86_, 87_)	0066	04	08	03/90 - 11/95	C 18 NZ	880032
1.8 S	(88_, 89_)	0065	04	08	09/88 - 07/89	E 18 NVR	880032
1.8 S	(86_, 87_)	0066	04	08	09/89 - 10/90	18 SV	880032
1.8 S 4x4	(86_, 87_)	0065	04	08	01/89 - 07/89	E 18 NVR	880032
2.0	(86_, 87_)	0074	04	08	09/88 - 09/89	C 20 NEF	880136
2.0	(88_, 89_)	0074	04	08	04/88 - 09/89	C 20 NEF	880136
2.0 i	(86_, 87_)	0085	04	08	09/88 - 10/90	20 NE	880136
2.0 i	(86_, 87_)	0095	04	08	09/88 - 09/92	20 SEH	880136
2.0 i	(88_, 89_)	0085	04	08	09/88 - 10/90	20 NE	880136
2.0 i 16V	(88_, 89_)	0100	04	16	06/94 - 11/95	X 20 XEV	880015
2.0 i 16V	(38_)	0100	04	16	10/95 - 09/00	C 20 SEL,X 20 XEV	880015
2.0 i 16V	(36_)	0100	04	16	10/95 - 09/00	X 20 XEV,C 20 SEL	880015
2.0 i 16V	(86_, 87_)	0100	04	16	06/94 - 11/95	X 20 XEV	880015
2.0 i 16V	(31_)	0100	04	16	11/96 - 09/00	C 20 SEL,X 20 XEV	880015
2.0 i 16V	(88_, 89_)	0110	04	16	02/89 - 10/90	20 XEJ	880136
2.0 i 16V Cat.	(88_, 89_)	0110	04	16	02/90 - 11/95	C 20 XE	880137



2.0 i 4x4	(86_, 87_)	0085	04	08	01/89 - 10/90	20 NE	880136
2.0 i 4x4	(86_, 87_)	0095	04	08	01/89 - 09/92	20 SEH	880136
2.0 i 4x4 Cat.	(86_, 87_)	0085	04	08	01/89 - 11/95	C 20 NE	880136
2.0 i Cat.	(86_, 87_)	0085	04	08	09/88 - 11/95	C 20 NE	880136
2.0 i Cat.	(88_, 89_)	0085	04	08	09/88 - 11/95	C 20 NE	880136
2.0 i GT	(88_, 89_)	0095	04	08	09/88 - 11/95	20 SEH	880136
2.0 i Turbo 4x4	(86_, 87_)	0150	04	08	06/94 - 11/95	C 20 LET	880136
2.2 16V		0108	04	16	04/02 -	Z 22 SE	880176
2.2 direct		0114	04	16	10/03 -	Z 22 YH	880198
2.2 i 16V	(31_)	0108	04	16	09/00 - 07/03	Z 22 SE	880176
2.2 i 16V	(38_)	0108	04	16	09/00 - 07/03	Z 22 SE	880176
2.2 i 16V	(36_)	0108	04	16	09/00 - 04/02	Z 22 SE	880176
2.5 i V6	(38_)	0125	06	24	10/95 - 09/00	X 25 XE	880156
2.5 i V6	(36_)	0125	06	24	10/95 - 09/00	X 25 XE	880156
2.5 i V6	(31_)	0125	06	24	11/96 - 09/00	X 25 XE	880156
2.5 V6	(86_, 87_)	0125	06	24	02/93 - 11/95	C 25 XE	880171
2.5 V6	(88_, 89_)	0125	06	24	02/93 - 11/95	C 25 XE	880171
2.6 i V6	(38_)	0125	06	24	09/00 - 07/03	Y 26 SE	880173, 880172
2.6 i V6	(36_)	0125	06	24	09/00 - 04/02	Y 26 SE	880173, 880172
2.6 i V6	(31_)	0125	06	24	09/00 - 07/03	Y 26 SE	880173, 880172
2000 16V 4x4	(86_, 87_)	0110	04	16	01/89 - 10/90	20 XEJ	880136
2000/GT 16V	(86_, 87_)	0110	04	16	01/89 - 06/94	20 XEJ	880136
2000/GT 16V 4x4 Cat.	(86_, 87_)	0110	04	16	02/90 - 11/95	C 20 XE	880137
2000/GT 16V Cat.	(86_, 87_)	0110	04	16	02/90 - 11/95	C 20 XE	880137
3.2 V6		0155	06	24	10/03 -	Z 32 SE	880172
3.2 V6		0155	06	24	08/02 -	Z 32 SE	880172
i 500 2.5	(31_)	0143	06	24	05/98 - 09/00	X 25 XE	880156
i 500 2.5	(36_)	0143	06	24	05/98 - 09/00	X 25 XE	880156

VIVARO

2.0 16V		0088	04	16	08/01 -	F4R 720	880009
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ZAFIRA

1.6		0077	04	16	07/05 -	Z 16 XEP	880153
1.6 16V	(F75_)	0074	04	16	04/99 - 06/05	X 16 XEL,Z 16 XE	880041, 880039
1.6 CNG	(F75_)	0071	04	16	09/01 - 06/05	Z 16 YNG	880039, 880041
1.8		0103	04	16	07/05 -	Z 18 XER,Z 18 XEP	880153
1.8 16V	(F75_)	0092	04	16	09/00 - 06/05	Z 18 XE	880063
1.8 16V	(F75_)	0085	04	16	04/99 - 09/00	X 18 XE1	880063
2.0		0147	04	16	07/05 -	Z 20 LER	880130
2.0 OPC	(F75_)	0141	04	16	09/01 - 06/05	Z 20 LET	880130
2.0 OPC	(F75_)	0147	04	16	11/02 - 06/05	Z 20 LER	880130
2.2		0110	04	16	07/05 -	Z 22 YH	880198
2.2 16V	(F75_)	0108	04	16	09/00 - 06/05	Z 22 SE	880176

PEUGEOT

1007

1.4		0055	04	08	04/05 -	KFV (TU3JP)	880117
1.6 16V		0080	04	16	04/05 -	NFU (TU5JP4)	880085

106

1.0	(1A, 1C)	0033	04	08	09/91 - 04/96	CDY (TU9M)	880026, 880013
1.0	(1A, 1C)	0037	04		09/91 - 04/96	--	880026, 880013
1.0 i	(1)	0037	04	08	01/97 -	CDZ (TU9M)	880034, 880014
1.0 i	(1)	0033	04	08	05/96 -	CDY (TU9M)	880014



		kW	Cyl	Val	Date	Engine	
1.1	(1A, 1C)	0044	04	08	09/91 - 04/96	HDZ (TU1M)	880026, 880013
1.1 i	(1)	0044	04	08	05/96 -	HFX (TU1JP),HDZ (TU1M)	880035, 880034, 880014
1.1 i	(1)	0040	04	08	01/97 -	HDY (TU1M)	880014, 880035, 880034
1.3	(1A, 1C)	0072	04	08	10/93 - 04/96	TU2J2	880013
1.4	(1A, 1C)	0069	04	08	09/91 - 04/96	KFZ (TU3J2/Z)	880013
1.4	(1A, 1C)	0055	04	08	09/91 - 04/96	KDY (TU3M),KDX (TU3MC)	880026, 880013
1.4 i	(1)	0055	04	08	05/96 -	KFW (TU3JP),KFX (TU3JP)	880034, 880014, 880035
1.6	(1A, 1C)	0065	04	08	06/93 - 04/96	NFZ (TU5JP)	880013
1.6	(1A, 1C)	0076	04	08	01/94 - 04/96	NFY (TU5J2)	880013
1.6 i	(1)	0074	04	08	05/96 -	NFY (TU5J2),NFW (TU5J2)	880034, 880013
1.6 i	(1)	0065	04	08	05/96 -	NFZ (TU5JP)	880034, 880014, 880013
1.6 S16	(1)	0087	04	16	05/96 -	NFX (TU5J4)	880121, 880017

107

1.0		0050	03	12	06/05 -	1KR (384 F)	880243
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204

1.1		0040	04	08	05/69 - 10/70	XK4	880111
1.1		0040	04		05/69 - 05/70	--	880111
1.1		0039	04	08	01/67 - 05/69	XK	880111
1.1		0039	04	08	10/65 - 07/69	XK	880111
1.1		0043	04	08	09/75 - 07/77	XK5	880111
1.1		0040	04	08	07/69 - 07/77	XK4	880111
1.1 Grand Luxe		0040	04	08	05/69 - 10/77	XK4	880111

205

1.0	(20A/C)	0033	04	08	10/87 - 09/98	TU9	880023, 880013
1.1	(20A/C)	0044	04	08	07/89 - 09/98	HDZ (TU1M)	880014, 880013, 880023
1.1	(20A/C)	0040	04	08	10/87 - 10/90	H1B (TU1)	880023
1.1 CJ	(741B, 20D)	0044	04	08	10/89 - 12/94	HDZ (TU1M)	880023, 880014
1.2	(20A/C)	0047	04	08	01/87 - 12/90	F1	880024
1.3 Rallye	(20A/C)	0074	04	08	10/87 - 10/90	TU24	880023
1.4	(20A/C)	0055	04	08	07/88 - 09/98	KFX (TU3JP),KDY (TU3M),KDZ (TU3M)	880023, 880013
1.4	(20A/C)	0049	04	08	10/87 - 10/90	K1D (TU3A)	880023
1.4	(20A/C)	0062	04	08	06/87 - 12/89	K2B (TU3S)	880023
1.4 Cat.	(20A/C)	0044	04	08	08/87 - 09/93	KAY (TU3CP)	880023
1.4 CJ	(741B, 20D)	0055	04	08	05/91 - 12/94	KDZ (TU3M),KDY (TU3M)	880023
1.4 CJ	(741B, 20D)	0049	04	08	03/89 - 12/94	K1D (TU3A)	880023
1.4 CJ Cat.	(741B, 20D)	0044	04	08	01/89 - 09/93	KAY (TU3CP)	880023
1.6 Aut.	(20A/C)	0065	04	08	05/90 - 09/98	BDY (XU5M3Z),BDY (XU5M2Z)	880014
1.6 CJ	(741B, 20D)	0065	04	08	08/92 - 12/94	BDY (XU5M3Z)	880014
1.6 GTX	(20A/C)	0069	04		01/87 - 10/91	--	880024
1.9 GTI	(20A/C)	0088	04	08	10/87 - 10/94	DKZ (XU9JAZ)	880023
1.9 GTI	(20A/C)	0094	04	08	10/87 - 09/98	D6B (XU9JA (G-KAT))	880023



206

1.4		0055	04		03/07 -	--	880117
1.4 i	(2A/C)	0055	04	08	09/98 -	KFX (TU3JP),KFW (TU3JP)	880035, 880034, 880117
1.6 16V	(2A/C)	0080	04	16	12/00 -	NFU (TU5JP4)	880085
1.6 16V	(2E/K)	0080	04	16	07/02 -	NFU (TU5JP4)	880085
1.6 16V	(2D)	0080	04	16	09/00 -	NFU (TU5JP4)	880085
1.6 i	(2A/C)	0065	04	08	09/98 - 12/00	NFZ (TU5JP)	880034, 880013
2.0 16V	(2E/K)	0100	04	16	07/02 -	RFN (EW10J4)	880073
2.0 RC	(2A/C)	0130	04	16	07/03 -	RFK (EW10J4S)	880073
2.0 S16	(2A/C)	0099	04	16	04/99 - 10/00	RFR (DEW10J4)	880073
2.0 S16	(2A/C)	0100	04	16	10/00 -	RFN (EW10J4)	880073
2.0 S16	(2D)	0100	04	16	09/00 -	RFN (EW10J4)	880073

207

1.4		0053	04	08	02/06 -	KFV (TU3JP)	880117
1.6 16V VTi		0088	04		02/07 -	--	880200

207 CC

1.6 16V		0088	04	16	02/07 -	EP6	880200
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207 SW

1.4		0054	04		06/07 -	--	880117
1.4 16V		0070	04		06/07 -	--	880200
1.6 16V		0088	04		06/07 -	--	880200

304

1.1		0043	04	08	10/76 - 10/80	XK5	880111
1.3		0048	04	08	09/70 - 10/80	XL5	880111
1.3		0048	04	08	03/70 - 09/73	XL3	880111
1.3		0055	04	08	08/72 - 09/75	XL5S	880111
1.3		0055	04	08	09/72 - 07/76	XL3S	880111
1.3		0055	04	08	03/72 - 04/75	XL3S	880111
1.3 GL		0048	04	08	09/72 - 10/79	XL5	880111
1.3 GT		0048	04	08	10/69 - 09/75	XL3	880111

305

1.3	(581D)	0044	04	08	08/80 - 09/82	118 (XL5)	880111
1.3	(581A)	0044	04	08	11/77 - 09/82	118 (XL5)	880111
1.5	(581D)	0054	04	08	08/80 - 09/82	142 (XR5)	880111
1.5	(581A)	0054	04	08	11/79 - 09/82	142 (XR5)	880111

306

1.1	(7B, N3, N5)	0044	04	08	06/94 - 05/01	HDZ (TU1M)	880014, 880013
1.1	(7A, 7C, N3, N5)	0044	04	08	05/93 - 05/01	HDZ (TU1M)	880014, 880013
1.4	(7A, 7C, N3, N5)	0055	04	08	05/93 - 05/01	KFW (TU3JP),KDX (TU3MC),KFX (TU3JP)	880035, 880034, 880014, 880013
1.4	(7E, N3, N5)	0055	04	08	03/97 - 04/02	KFX (TU3JP),KFW (TU3JP)	880035, 880034, 880014
1.4 SL	(7B, N3, N5)	0055	04	08	06/94 - 05/01	KFX (TU3JP),KFW (TU3JP),KDX (TU3MC)	880034, 880014, 880013
1.6	(7D, N3, N5)	0065	04	08	04/96 - 10/00	NFZ (TU5JP)	880034, 880014, 880013
1.6	(7E, N3, N5)	0065	04	08	03/97 - 10/00	NFZ (TU5JP)	880034, 880014, 880013



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1.6	(7A, 7C, N3, N5)	0065	04	08	05/93 - 10/00	NFZ (TU5JP)	880034, 880014, 880013
1.6 SR	(7B, N3, N5)	0065	04	08	06/94 - 10/00	NFZ (TU5JP)	880034, 880014, 880013
1.8	(7D, N3, N5)	0074	04	08	03/94 - 04/02	LFZ (XU7JP)	880014
1.8	(7E, N3, N5)	0074	04	08	03/97 - 04/02	LFZ (XU7JP)	880014
1.8	(7A, 7C, N3, N5)	0074	04	08	05/93 - 05/01	LFZ (XU7JP)	880014
1.8 16V	(7B, N3, N5)	0081	04	16	03/97 - 05/01	LFY (XU7JP4)	880016, 880086
1.8 16V	(7E, N3, N5)	0081	04	16	03/97 - 04/02	LFY (XU7JP4)	880016, 880086
1.8 16V	(7A, 7C, N3, N5)	0081	04	16	03/97 - 05/01	LFY (XU7JP4)	880016, 880086
1.8 16V	(7D, N3, N5)	0081	04	16	07/00 - 04/02	LFY (XU7JP4)	880016, 880086
1.8 ST	(7B, N3, N5)	0074	04	08	06/94 - 05/01	LFZ (XU7JP)	880014
2.0	(7D, N3, N5)	0089	04	08	03/94 - 04/02	RFX (XU10J2)	880014
2.0	(7B, N3, N5)	0097	04	16	03/97 - 05/01	RFV (XU10J4R)	880086, 880016
2.0	(7E, N3, N5)	0097	04	16	03/97 - 04/02	RFV (XU10J4R)	880086, 880016
2.0 16V	(7A, 7C, N3, N5)	0097	04	16	03/97 - 05/01	RFV (XU10J4R)	880086, 880016
2.0 16V	(7D, N3, N5)	0097	04	16	03/97 - 04/02	RFV (XU10J4R)	880086, 880016
2.0 S16	(7A, 7C, N3, N5)	0120	04	16	03/96 - 05/01	RFS (XU10J4RS)	880084
2.0 S16	(7B, N3, N5)	0110	04	16	06/94 - 05/01	RFT (XU10J4)	880089
2.0 ST	(7B, N3, N5)	0089	04	08	07/94 - 05/01	RFX (XU10J2)	880014
2.0 XSi	(7A, 7C, N3, N5)	0089	04	08	05/93 - 05/01	RFX (XU10J2)	880014

307

1.4	(3A/C)	0055	04	08	08/00 -	KFW (TU3JP)	880035
1.6 16V	(3E)	0080	04	16	03/02 -	NFU (TU5JP4)	880085
1.6 16V	(3A/C)	0080	04	16	08/00 -	NFU (TU5JP4)	880085
1.6 16V	(3H)	0080	04	16	03/02 -	NFU (TU5JP4)	880085
1.6 16V	(3B)	0080	04	16	03/05 -	NFU (TU5JP4)	880085
2.0	(3E)	0100	04	16	03/02 -	RFN (EW10J4)	880073
2.0 16V	(3B)	0100	04	16	10/03 -	RFN (EW10J4)	880073
2.0 16V	(3H)	0100	04	16	03/02 -	RFN (EW10J4)	880073
2.0 16V	(3A/C)	0100	04	16	08/00 -	RFN (EW10J4)	880073
2.0 16V	(3A/C)	0130	04	16	06/05 -	RFK (EW10J4S)	880087
2.0 16V	(3B)	0130	04	16	10/03 -	RFK (EW10J4S)	880087
2.0 16V	(3E)	0103	04	16	03/05 -	RFJ (EW10A)	880118
2.0 16V	(3A/C)	0103	04	16	03/05 -	RFJ (EW10A)	880118

308

1.4 16V		0070	04		09/07 -	--	880200
1.6 16V		0088	04		09/07 -	--	880200

309

1.1	(3C, 3A)	0044	04	08	08/90 - 12/93	HDZ (TU1M)	880024, 880023
1.3	(10C, 10A)	0047	04	08	10/85 - 07/89	G1A	880024
1.4	(3C, 3A)	0049	04	08	07/90 - 12/93	K1D (TU3A)	880023
1.4	(10C, 10A)	0055	04	08	03/89 - 07/89	KDY (TU3M),KDZ (TU3M)	880023
1.4	(10C, 10A)	0049	04	08	03/89 - 07/89	K1D (TU3A)	880023
1.4	(3C, 3A)	0055	04	08	07/89 - 12/93	KDZ (TU3M),KDY (TU3M)	880023
1.4	(10C, 10A)	0062	04	08	03/89 - 07/89	K2B (TU3S)	880023
1.6	(3C, 3A)	0065	04	08	07/89 - 12/93	BDY (XU5M2Z),BDY (XU5M3Z),BDZ (XU5M)	880024, 880014



1.6	(10C, 10A)	0076	04	08	11/85 - 09/88	180Z (XU5J),B6B (XU5J)	880023
1.6	(3C, 3A)	0068	04	08	07/89 - 12/93	B2A (XU52C/K)	880024
1.6	(10C, 10A)	0069	04		01/86 - 07/89	--	880024
1.6	(3C, 3A)	0069	04		07/89 - 12/93	--	880024
1.9	(3C, 3A)	0072	04	08	08/89 - 12/93	DFZ (XU9J1)	880023
1.9 GTI	(3C, 3A)	0088	04	08	07/89 - 12/93	DKZ (XU9JAZ)	880023
1.9 GTI 16V	(3C, 3A)	0116	04	16	08/89 - 07/90	D6C (XU9J4)	880024
1.9 GTI 16V	(3C, 3A)	0108	04	16	10/90 - 12/93	DFW (XU9J4Z)	880024

404

1.6		0048	04		04/63 - 12/71	--	880111
1.6		0059	04		04/63 - 12/68	--	880111
1.6		0054	04	08	11/67 - 12/71	XC6	880111
1.6 GT		0050	04	08	07/71 - 12/71	XC6	880111

405

1.4	(4B)	0055	04	08	08/92 - 10/95	KDX (TU3MC)	880013
1.4	(4E)	0055	04	08	08/92 - 10/96	KDX (TU3MC)	880013
1.4	(15B)	0047	04		01/87 - 07/92	--	880023
1.6	(15E)	0065	04	08	10/88 - 08/92	BDY (XU5M3Z),BDZ (XU5M),BDY (XU5M2Z)	880014, 880024
1.6	(15B)	0066	04	08	10/89 - 12/92	BDZ (XU5M)	880024, 880014
1.6	(4B)	0065	04	08	08/92 - 10/95	BDZ (XU5M),BDY (XU5M2Z),BFZ (XU5JP),BDY (XU5M3Z)	880014
1.6	(15E)	0066	04		10/88 - 08/92	--	880024, 880014
1.6	(4E)	0065	04	08	08/92 - 10/96	BDZ (XU5M),BDY (XU5M3Z),BDY (XU5M2Z),BFZ (XU5JP)	880014
1.6	(15B)	0065	04	08	07/87 - 12/92	BDY (XU5M2Z),BDZ (XU5M)	880024, 880014
1.6	(15B)	0069	04		01/87 - 12/92	--	880024
1.6	(15E)	0055	04	08	10/88 - 08/92	BAZ (XU5CP)	880024
1.6	(15B)	0055	04	08	07/87 - 06/88	BAZ (XU5CP),B1E (XU51C)	880024
1.6	(15B)	0053	04	08	07/87 - 12/92	B1E (XU51C)	880024
1.6	(15E)	0053	04	08	10/88 - 08/92	B1E (XU51C)	880024
1.8	(4E)	0074	04	08	08/92 - 10/96	LFZ (XU7JP)	880014
1.8	(4B)	0074	04	08	08/92 - 10/95	LFZ (XU7JP)	880014
1.9	(15B)	0093	04		07/87 - 12/93	--	880024, 880014
1.9	(15B)	0088	04	08	07/88 - 12/92	DKZ (XU9JAZ)	880024, 880023
1.9	(15E)	0088	04	08	10/88 - 08/92	DKZ (XU9JAZ)	880024, 880023
1.9	(15E)	0070	04	08	10/88 - 08/92	D2C (XU92C (U-KAT))	880024
1.9	(15B)	0070	04	08	07/87 - 12/92	D2C (XU92C (U-KAT))	880024
1.9 Sport MI-16	(15B)	0108	04	16	04/88 - 12/92	DFW (XU9J4Z)	880024
1.9 Sport MI-16	(15B)	0116	04	16	07/87 - 11/91	D6C (XU9J4)	880024
1.9 Sport MI-16 4x4	(15B)	0108	04	16	04/88 - 12/92	DFW (XU9J4Z)	880024
2.0	(4E)	0089	04	08	08/92 - 10/96	RFX (XU10J2)	880014
2.0	(4B)	0089	04	08	08/92 - 10/95	RFX (XU10J2)	880014
2.0 4x4	(4E)	0089	04	08	08/92 - 10/96	RFX (XU10J2)	880014
2.0 X4	(4B)	0089	04	08	08/92 - 10/95	RFX (XU10J2)	880014
2.0 T 16 X4	(4B)	0144	04	16	08/92 - 10/95	RGZ (XU10J4TE/Z)	880089

406

1.6	(8B)	0065	04	08	11/95 - 05/04	BFZ (XU5JP)	880014
1.8	(8B)	0066	04	08	05/97 - 05/04	LFX (XU7JB)	880014
1.8	(8E/F)	0066	04	08	05/97 - 10/04	LFX (XU7JB)	880014
1.8 16V	(8B)	0081	04	16	11/95 - 10/00	LFY (XU7JP4)	880086, 880016, 880014
1.8 16V	(8E/F)	0081	04	16	10/96 - 10/00	LFY (XU7JP4)	880086, 880016, 880014



		kW	Cyl	Val	Date	Engine	
1.8 16V	(8B)	0085	04	16	10/00 - 05/04	6FZ (EW7J4)	880073
1.8 16V	(8E/F)	0085	04	16	10/00 - 10/04	6FZ (EW7J4)	880073
2.0 16V	(8E/F)	0097	04	16	10/96 - 10/04	RFV (XU10J4R)	880016, 880086
2.0 16V	(8B)	0097	04	16	11/95 - 05/04	RFV (XU10J4R)	880016, 880086
2.0 16V	(8C)	0097	04	16	03/97 - 12/04	RFV (XU10J4R)	880016, 880086
2.0 16V	(8E/F)	0100	04	16	10/00 - 10/04	RFN (EW10J4)	880086, 880073
2.0 16V	(8C)	0099	04	16	01/99 - 10/00	RFR (DEW10J4)	880073
2.0 16V	(8E/F)	0099	04	16	01/99 - 10/00	RFR (DEW10J4)	880073
2.0 16V	(8C)	0100	04	16	10/00 - 12/04	RFN (EW10J4)	880086, 880073
2.0 16V	(8B)	0100	04	16	08/00 - 05/04	RFN (EW10J4)	880086, 880073
2.0 16V	(8B)	0099	04	16	01/99 - 08/00	RFR (DEW10J4)	880073
2.0 Turbo	(8E/F)	0108	04	08	10/96 - 10/04	RGX (XU10J2TE)	880014
2.0 Turbo	(8B)	0108	04	08	04/96 - 05/04	RGX (XU10J2TE)	880014
2.2	(8C)	0116	04	16	03/02 - 12/04	3FZ (EW12J4)	880087
2.2	(8B)	0116	04	16	07/00 - 05/04	3FZ (EW12J4)	880087
2.2	(8E/F)	0116	04	16	07/00 - 10/04	3FZ (EW12J4)	880087
3.0 24V	(8E/F)	0140	06	24	10/96 - 10/04	XFZ (ES9J4)	880120
3.0 24V	(8B)	0140	06	24	10/96 - 05/04	XFZ (ES9J4)	880120
3.0 V6	(8C)	0152	06	24	03/00 - 12/04	XFX (ES9J4S)	880095
3.0 V6	(8B)	0152	06	24	03/00 - 05/04	XFX (ES9J4S)	880095
3.0 V6	(8E/F)	0152	06	24	03/00 - 10/04	XFX (ES9J4S)	880095
3.0 V6 24V	(8C)	0140	06	24	03/97 - 12/04	XFZ (ES9J4)	880120

407

1.8		0085	04	16	05/04 -	6FZ (EW7J4)	880073
2.0		0100	04	16	05/04 -	RFN (EW10J4)	880073
2.0 16V		0103	04	16	09/05 -	RFJ (EW10A)	880118
2.2		0120	04	16	10/05 -	3FY (EW12J4)	880087
2.2		0116	04	16	05/04 -	3FZ (EW12J4)	880119, 880087
3.0		0155	06	24	05/04 -	XFV (ES9A)	880095
3.0 V6		0155	06	24	10/05 -	XFV (ES9A)	880095

504

2.0		0071	04	08	03/71 - 06/86	106 (XN1)	880111
2.0		0068	04	08	04/71 - 07/86	XN1	880111

605

2.0	(6B)	0089	04	08	06/89 - 09/99	RFZ (XU10J2Z)	880026, 880014
2.0	(6B)	0084	04	08	06/89 - 09/99	R5A (XU102C)	880031
2.0	(6B)	0079	04		02/90 - 09/99	--	880031
2.0 16V	(6B)	0097	04	16	07/94 - 09/99	RFV (XU10J4R)	880086, 880016
2.0 Turbo	(6B)	0108	04	08	07/91 - 09/99	RGX (XU10J2TE)	880014
2.0 Turbo	(6B)	0104	04	08	07/92 - 09/99	RGY (XU10J2TE)	880014

607

2.0	(9D, 9U)	0100	04	16	02/00 -	RFN (EW10J4)	880073
2.2 16V	(9D, 9U)	0116	04	16	02/00 -	3FZ (EW12J4)	880119, 880087
3.0 V6 24V	(9D, 9U)	0152	06	24	02/00 -	XFX (ES9J4S)	880095

806

1.8	(221)	0073	04	08	07/95 - 08/02	LFW (XU7JP)	880014
2.0	(221)	0089	04	08	06/94 - 08/02	RFU (XU10J2)	880014
2.0 16V	(221)	0100	04	16	09/00 - 08/02	RFN (EW10J4)	880073
2.0 16V	(221)	0097	04	16	05/98 - 09/00	RFV (XU10J4R)	880086
2.0 Turbo	(221)	0108	04	08	06/94 - 08/02	RGX (XU10J2TE)	880014

**807**

2.0	(E)	0100	04	16	06/02 -	RFN (EW10J4)	880073
2.0 16V	(E)	0103	04	16	09/05 -	RFJ (EW10A)	880118
2.2	(E)	0116	04	16	06/02 -	3FZ (EW12J4)	880119, 880087
3.0 V6	(E)	0150	06	24	06/02 -	XFX (ES9J4S)	880095

BOXER

2.0	(244)	0081	04		04/02 -	--	880014
2.0	(244, Z_)	0081	04	08	04/02 -	RFL (XU10J2U)	880014
2.0 i	(230L)	0080	04	08	06/94 - 04/02	RFW (XU10J2)	880014
2.0 i	(230P)	0080	04	08	03/94 - 04/02	RFW (XU10J2)	880014
2.0 i		0080	04	08	06/94 - 04/02	RFW (XU10J2)	880014
2.0 i 4x4	(230P)	0080	04	08	08/96 - 04/02	RFW (XU10J2)	880014

EXPERT

2.0	(222)	0100	04		09/02 -	--	880073
2.0	(224)	0100	04	16	07/00 -	RFN (EW10J4)	880073

J7

1.5		0061	04	08	08/68 - 07/70	XB5P	880111
1.6		0044	04	08	07/70 - 03/80	XC7P	880111
1.6		0050	04	08	08/68 - 03/80	XC5P	880111
1.6		0050	04	08	08/68 - 07/70	XC5P	880111
1.6		0044	04	08	08/68 - 03/80	XC7P	880111
1.8		0048	04	08	07/70 - 03/80	XM7P	880111

J9

1.6		0044	04	08	03/80 - 06/87	XC7P	880111
2.0		0057	04	08	03/80 - 06/87	XN1P	880111

PARTNER

1.1	(5)	0044	04	08	06/96 -	HDZ (TU1M)	880014
1.1	(5F)	0044	04	08	06/96 -	HDZ (TU1M), HFX (TU1JP)	880014
1.4	(5F)	0055	04	08	06/96 -	KFX (TU3JP), KFW (TU3JP)	880117, 880035, 880014
1.4	(5)	0055	04	08	06/96 -	KFX (TU3JP)	880014
1.6 16V	(5F)	0080	04	16	07/01 -	NFU (TU5JP4)	880085
1.8	(5F)	0066	04	08	05/97 -	LFX (XU7JB)	880014

PIAGGIO**PORTER**

1.0		0033	03	06	02/93 - 06/94	CB41	880083
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PORSCHE**911**

3.4 Carrera	(996)	0221	06	24	09/97 - 09/01	M 96.04, M 96.01	880181
3.4 Carrera	(996)	0221	06	24	02/98 - 09/01	M 96.04, M 96.01	880181
3.4 Carrera 4	(996)	0221	06	24	09/97 - 09/01	M 96.01, M 96.04	880181
3.4 Carrera 4	(996)	0221	06	24	02/98 - 09/01	M 96.04, M 96.02	880181
3.6	(996)	0235	06	24	12/01 - 08/05	M 96.03	880181
3.6 Carrera	(996)	0235	06	24	10/01 - 08/05	M 96.03	880181, 880067
3.6 Carrera	(997)	0239	06	24	07/04 -	M 96.05	880181
3.6 Carrera	(997)	0239	06	24	04/05 -	M 96.05	880181
3.6 Carrera 4	(996)	0235	06	24	10/01 - 08/05	M 96.03	880181
3.6 Carrera 4	(997)	0239	06	24	04/05 -	M 96.05	880181
3.6 Carrera 4S	(996)	0254	06		02/03 - 08/05	--	880181
3.6 Carrera 4S	(996)	0254	06		06/02 - 08/05	--	880181
3.6 Carrera S	(996)	0254	06		02/03 - 08/05	--	880181
3.6 Carrera S	(996)	0254	06		06/02 - 08/05	--	880181
3.6 GT 3	(997)	0305	06		03/06 -	--	880181
3.6 GT2	(996)	0355	06		10/03 - 08/05	--	880181



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3.6 GT2	(996)	0340	06		04/01 - 08/05	--	880181
3.6 GT3	(996)	0265	06	24	03/99 - 08/05	M 96.76	880181
3.6 GT3	(996)	0280	06		03/03 - 08/05	--	880181
3.6 Turbo	(997)	0353	06		03/06 -	--	880181
3.6 Turbo 4	(996)	0309	06	24	10/03 - 08/05	M 96.70	880181
3.6 Turbo 4	(996)	0309	06	24	06/00 - 08/05	M 96.70	880181
3.6 Turbo 4S	(996)	0331	06		02/03 - 08/05	--	880181
3.6 Turbo 4S	(996)	0331	06		10/03 - 08/05	--	880181
3.8 Carrera 4S	(997)	0261	06	24	04/05 -	M 97.01	880181
3.8 Carrera 4S	(997)	0261	06	24	07/04 -	M 97.01	880181
3.8 Carrera S	(997)	0261	06	24	04/05 -	M 97.01	880181
3.8 Carrera S	(997)	0261	06	24	07/04 -	M 97.01	880181

914

1.7		0059	04	08	01/69 - 12/73	W	880111
1.8		0063	04	08	08/73 - 02/76	AN	880111
2.0		0074	04	08	01/72 - 12/75	GB	880111

959

2.8		0330	06	24	01/86 - 04/91	959.50	880165
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BOXSTER

2.5	(986)	0150	06	24	09/96 - 08/99	M 96.20	880181
2.7	(986)	0168	06	24	07/02 -	M 96.23	880181
2.7		0176	06	24	11/04 -	M 96.25	880181
2.7	(986)	0162	06	24	08/99 - 07/02	M 96.22	880181
2.7		0180	06	24	07/06 -	M 97.20	880181
S 3.2	(986)	0191	06	24	07/02 -	M 96.24	880181
S 3.2	(986)	0196	06		01/04 -	--	880181
S 3.2		0206	06		11/04 -	--	880181
S 3.2	(986)	0185	06	24	08/99 - 07/02	M 96.21	880181
S 3.4		0217	06		07/06 -	--	880181

CAYENNE

3.2	(955)	0184	06	24	10/03 -	M 48.10	880122
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CAYMAN

2.7		0180	06		07/06 -	--	880181
S 3.4		0217	06		11/05 -	--	880181

RENAULT

11

1.1	(B/C37_)	0035	04	08	03/83 - 06/86	C1E 720,C1E 715	880111
1.2	(B/C37_)	0040	04	08	10/84 - 12/88	C1G 700,C1G 710	880111, 880028
1.2	(S37_)	0040	04	08	10/84 - 12/88	C1G 710,C1G 700	880028
1.4	(B/C37_)	0049	04	08	03/83 - 12/88	C2J 720,C2J 767,C2J 766,C2J 768	880028
1.4	(B/C37_)	0044	04	08	03/83 - 12/88	C2J 730,C1J 715	880028
1.4	(S37_)	0050	04	08	03/83 - 12/86	C2J 768	880028
1.4	(B/C37_)	0050	04	08	03/83 - 12/85	C2J 757,C2J 718	880028
1.4	(B/C37_)	0053	04	08	05/83 - 12/85	C2J 717,C2J 755	880028
1.4 Turbo	(B/C37_)	0085	04	08	10/86 - 12/88	C1J 782,C1J 770	880028
1.4 Turbo	(B/C37_)	0077	04	08	04/84 - 12/86	C1J 764,C1J 760	880028
1.7	(B/C37_)	0069	04	08	06/87 - 12/88	F3N 708	880028
1.7	(B/C37_)	0055	04	08	10/84 - 12/88	F3N 718	880028
1.7	(B/C37_)	0059	04	08	10/83 - 12/87	F2N 704,F2N 700	880028
1.7	(B/C37_)	0054	04	08	10/86 - 12/88	F2N 730	880028
1.7	(B/C37_)	0064	04	08	06/87 - 12/88	F2N 732,F2N 742	880028
1.7	(B/C37_)	0065	04	08	10/86 - 12/88	F2N 708,F2N 710,F2N 798	880028

12

1.3		0040	04	08	10/69 - 08/80	810-02/97	880111
1.3		0037	04	08	07/75 - 04/80	810-02	880111



1.3	(117_)	0040	04	08	10/70 - 08/80	810-02/97	880111
1.3	(117_)	0037	04	08	07/75 - 04/80	810-02	880111
1.3 TS		0044	04	08	08/72 - 08/80	810-06	880111

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1.2	(121_)	0043	04	08	01/80 - 12/83	129	880111
1.2	(121_)	0042	04	08	05/76 - 01/80	129	880111
1.4	(121_)	0052	04	08	09/79 - 06/83	150	880111
1.4	(121_)	0044	04	08	12/81 - 12/83	X5J	880111

15

1.3	(130_)	0044	04		03/72 - 10/80	--	880111
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16

1.6 TL	(115_)	0040	04	08	07/75 - 08/80	821	880111
1.6 TL	(115_)	0048	04	08	01/71 - 08/80	821	880111
1.6 TS	(115_)	0061	04	08	09/68 - 08/80	807	880111

18

1.4	(134_)	0047	04	08	04/78 - 07/86	847 722,847 720	880111, 880028
1.4	(135_)	0047	04	08	05/79 - 07/86	847 722,847 720	880111, 880028
1.6	(134_)	0054	04	08	04/82 - 07/86	841 717,A2M 723	880111
1.6	(135_)	0054	04	08	01/82 - 07/86	841 717,A2M 723	880111
1.6	(134_)	0058	04	08	04/78 - 09/82	841 726,841 725	880111
1.6 Turbo	(134_)	0092	04	08	10/82 - 07/86	A5L 717,A5L 718	880028
1.6 Turbo	(135_)	0080	04	08	09/82 - 07/86	807 727	880028
1.6 Turbo	(135_)	0092	04	08	10/82 - 07/86	A5L 718,A5L 717	880028

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1.2	(B/C53_)	0040	04	08	01/88 - 12/92	C1G 730	880028
1.2	(L53_)	0040	04	08	01/88 - 12/92	C1G 730	880028
1.2	(S53_)	0040	04	08	01/88 - 12/92	C1G 730	880028
1.4	(L53_)	0043	04	08	07/88 - 04/92	C2J 772,C3J 710	880028
1.4	(S53_)	0059	04		01/88 - 12/92	--	880028
1.4	(B/C53_)	0043	04	08	01/89 - 04/92	C3J 710	880028
1.4	(B/C53_)	0043	04	08	01/89 - 12/89	C2J 772	880028
1.4	(B/C53_)	0059	04	08	01/88 - 12/92	E6J 700,E6J 701	880028
1.7	(L53_)	0066	04	08	07/88 - 04/92	F3N 742,F3N 743	880028
1.7	(L53_)	0079	04	08	08/88 - 12/92	F3N 746	880028
1.7	(B/C53_)	0054	04	08	09/88 - 04/92	F3N 741,F3N 740	880028
1.7	(B/C53_)	0066	04	08	09/88 - 04/92	F3N 743,F3N 742	880028
1.8	(B/C53_)	0079	04	08	05/94 - 12/95	F3P 765,F3P 682	880027
1.8	(L53_)	0079	04	08	05/94 - 12/95	F3P 682	880027
1.8 16V	(B/C53_)	0099	04	16	06/89 - 04/92	F7P 704	880028
1.8 16V	(L53_)	0099	04	16	10/89 - 04/92	F7P 704	880028

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1.6	(127_)	0066	04	08	10/75 - 05/77	843	880111
1.6	(127_)	0071	04	08	05/77 - 12/83	843 720,843 721	880111
2.0	(127_)	0080	04	08	10/77 - 10/80	829 700,829 701	880111

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	(B48_)	0051	04	08	09/89 - 05/93	C2J 770	880028
1.4	(L48_)	0051	04	08	06/88 - 10/93	C2J 770	880028
1.7	(K48_)	0069	04	08	06/86 - 12/89	F3N 722,F3N 723	880028
1.7	(B48_)	0054	04	08	09/89 - 10/92	F3N 726	880028
1.7	(L48_)	0066	04	08	09/89 - 02/94	F3N 722,F3N 723	880028
1.7	(L48_)	0055	04	08	03/86 - 12/87	F2N 712	880028
1.7	(K48_)	0054	04	08	05/88 - 06/93	F3N 726	880028
1.7	(K48_)	0055	04	08	06/86 - 03/93	F2N 712	880028
1.7	(S48_)	0065	04	08	06/86 - 04/95	F2N 710	880028
1.7	(L48_)	0054	04	08	07/86 - 02/94	F2N 750,F3N 726	880028
1.7	(L48_)	0065	04	08	03/86 - 03/93	F2N 710	880028



		kW	Cyl	Val	Date	Engine	
1.7	(K48_)	0054	04	08	06/86 - 12/89	F2N 750	880028
1.7	(K48_)	0065	04	08	10/86 - 12/88	F2N 710	880028
1.7	(B48_)	0066	04	08	09/89 - 06/94	F3N 722,F3N 723	880028
1.7	(L48_)	0064	04	08	06/87 - 04/89	F2N 752	880028
1.7	(L48_)	0069	04	08	03/86 - 02/94	F3N 722,F3N 723	880028
1.7	(K48_)	0064	04	08	06/87 - 04/89	F2N 752	880028
2.0	(L48_)	0085	04	08	03/86 - 12/88	J7R 750,J7R 751	880028
2.0	(B48_)	0088	04	08	09/89 - 12/93	J7R 747,J7R 746	880028
2.0	(L48_)	0075	04	08	03/86 - 10/93	J6R 758,J6R 793,J6R 792,J6R 759	880028
2.0	(K48_)	0085	04	08	06/86 - 12/88	J7R 751,J7R 750	880028
2.0	(L48_)	0088	04	08	03/86 - 12/93	J7R 746,J7R 747	880028
2.0	(K48_)	0088	04	08	03/86 - 12/93	J7R 746,J7R 747	880028
2.0 4x4	(K48_)	0088	04	08	03/89 - 12/93	J7R 746,J7R 747	880028
2.0 Turbo	(L48_)	0129	04	08	04/87 - 03/90	J7R 752	880028
2.0 Turbo	(L48_)	0119	04	08	02/90 - 10/92	J7R 756	880206, 880060
2.0 Turbo 4x4	(L48_)	0129	04	08	08/89 - 10/93	J7R 752	880028
2.0 Turbo 4x4	(L48_)	0119	04	08	02/90 - 10/92	J7R 756	880206, 880060
2.2	(L48_)	0079	04	08	07/86 - 02/94	J7T 754,J7T 755	880028
2.2	(B48_)	0079	04	08	09/89 - 06/94	J7T 755,J7T 754	880028
2.2	(K48_)	0079	04	08	06/86 - 11/93	J7T 755,J7T 754	880028
2.2 4x4	(K48_)	0079	04	08	06/86 - 12/93	J7T 754,J7T 755	880028

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2.0	(B29_)	0074	04	08	04/84 - 12/92	J6R 707,J6R 706,J6R 763,J6R 762,J6R 760	880028
2.0	(B29_)	0088	04	08	03/87 - 12/93	J7R 722	880028
2.0 12V	(B29_)	0103	04	12	06/88 - 12/93	J7R 720	880028
2.0 12V	(B29_)	0099	04	12	06/89 - 12/92	J7R 726	880028
2.2	(B29_)	0091	04	08	04/84 - 12/89	J7T 731,J7T 730	880028
2.2	(B29_)	0076	04		11/85 - 03/89	--	880028
2.2	(B29_)	0079	04	08	09/86 - 12/92	J7T 708,J7T 732,J7T 733	880028
2.2	(B29_)	0089	04	08	04/84 - 12/89	J7T 714,J7T 715,J7T 707,J7T 706	880028
2.4 V6 Turbo	(B29_)	0133	06	12	10/84 - 05/90	Z7U 702	880028
2.8 V6	(B29_)	0115	06	12	06/87 - 02/90	Z7W 700	880028
2.8 V6 Injection	(B29_)	0110	06	12	06/87 - 12/92	Z7W 709,Z7W 706,Z7W 707	880028

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0.8		0025	04	08	09/66 - 12/88	800 01	880111
0.8	(112_)	0019	04	08	10/62 - 09/83	800,800 705	880111
0.8		0021	04	08	04/83 - 07/89	B1B 707,800 705	880111
0.8	(112_)	0021	04	08	10/83 - 10/88	B1B 707,800 705	880111
0.8	(112_)	0025	04	08	09/71 - 12/88	800 01	880111
1.0	(112_)	0025	04	08	06/87 - 06/93	C1C 708	880111
1.1	(112_)	0025	04	08	06/78 - 06/90	C1E 719,688 712,C1E 714	880111
1.1		0025	04	08	10/76 - 07/89	688 711,C1E 719,C1E 718,C1E 714,688 712	880111
1.1		0026	04	08	07/82 - 05/89	C1E 718,C1E 719	880111

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0.8		0027	04	08	01/82 - 12/84	800 710	880111
1.0		0032	04	08	01/72 - 12/85	689 710	880111
1.1		0033	04	08	09/80 - 12/85	688 713,C1E 726	880111
1.3		0031	04	08	09/76 - 09/79	810 726	880111
1.3 Automatik		0040	04	08	06/79 - 09/84	810 729	880111
1.4		0046	04	08	01/82 - 12/85	847 725,C2J 713	880028
1.4 Alpine A5		0068	04	08	09/77 - 09/81	840 725	880111

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1.1	(L42_)	0035	04	08	09/81 - 05/87	C1E 715,C1E 720	880111
1.2	(L42_)	0040	04	08	09/85 - 12/88	C1G 700,C1G 710	880111
1.4	(L42_)	0044	04	08	12/81 - 12/88	C1J 715,C2J 730,C1J 796,C1J 792	880028
1.4	(L42_)	0053	04	08	09/81 - 12/85	C2J 717,C2J 755	880028
1.4	(L42_)	0049	04	08	09/85 - 12/88	C2J 766,C2J 768,C2J 767,C2J 720	880028

1.4 Automatic	(L42_)	0050	04	08	09/81 - 12/85	C2J 757,C2J 718	880028
1.4 Turbo	(L42_)	0085	04	08	12/86 - 12/89	C1J 764,C1J 760	880028
1.4 Turbo	(L42_)	0077	04	08	04/84 - 12/86	C1J 764,C1J 760	880028
1.7	(L42_)	0055	04	08	10/86 - 12/88	F2N 730	880028
1.7	(L42_)	0069	04	08	06/87 - 12/88	F3N 708	880028
1.7	(L42_)	0065	04	08	10/86 - 12/88	F2N 708,F2N 710,F2N 798	880028
1.7	(L42_)	0054	04	08	10/86 - 12/88	F3N 718	880028
1.7	(L42_)	0059	04	08	09/84 - 12/88	F2N 704,F2N 700	880028

AVANTIME

2.0 16V Turbo	(DE0_)	0120	04	16	11/01 - 05/03	F4R 760,F4R 761	880009
3.0 V6	(DE0_)	0152	06	24	09/01 - 05/03	L7X 721,L7X 720	880095

CLIO

1.1	(SB0/1/2_)	0043	04	08	09/98 -	D7F 720,D7F 722	880058, 880056
1.1	(B/C57_-, 5/ 357_)	0034	04	08	01/91 - 09/98	C1E 700	880111
1.2	(B/C57_-, 5/ 357_)	0040	04	08	01/96 - 12/96	C3G 720	880027
1.2	(B/C57_-, 5/ 357_)	0043	04	08	05/90 - 09/98	E7F 750,E7F 700,E7F 708	880027
1.2	(B/C57_-, 5/ 357_)	0043	04	08	01/96 - 09/98	D7F 730	880056, 880027
1.2	(B/C57_-, 5/ 357_)	0040	04	08	01/91 - 01/96	E7F 706	880027
1.2	(B/C57_-, 5/ 357_)	0040	04	08	01/96 - 09/98	D7F 730	880056
1.2	(BB0/1/2_-, CB0/1/2_)	0043	04	08	09/98 -	D7F 710,D7F 720,D7F 726	880058, 880056
1.2 16V	(BB0/1/2_-, CB0/1/2_)	0055	04	16	06/01 -	D4F 714,D4F 712	880211, 880088, 880036
1.2 16V	(BR0/1, CR0/1)	0057	04	16	06/05 -	D4F 764	880211, 880088
1.2 16V	(BR0/1, CR0/1)	0048	04		06/05 -	--	880211, 880088
1.2 16V	(BR0/1, CR0/1)	0055	04	16	06/05 -	D4F 740	880211, 880088
1.2 16V	(BR0/1, CR0/1)	0074	04		05/07 -	--	880211
1.4	(BB0/1/2_-, CB0/1/2_)	0055	04	08	09/98 - 05/05	E7J 780	880058, 880021, 880020
1.4 16V	(BB0/1/2_-, CB0/1/2_)	0070	04	16	10/99 - 08/00	K4J 712,K4J 713	880009
1.4 16V	(BB0/1/2_-, CB0/1/2_)	0072	04	16	08/00 -	K4J 700,K4J 712,K4J 713	880009
1.6	(BB0/1/2_-, CB0/1/2_)	0066	04	08	09/98 - 05/05	K7M 744,K7M 745	880058, 880021, 880020, 880009
1.6 16V	(BB0/1/2_-, CB0/1/2_)	0079	04	16	09/98 -	K4M 748,K4M 708	880009
2.0 16V Sport	(BB0/1/2_-, CB0/1/2_)	0124	04	16	02/00 -	F4R 730	880056, 880009
3.0 V6 Sport	(BB0/1/2_-, CB0/1/2_)	0187	06	24	12/02 -	L7X 762	880095

CLIO Grandtour

1.2 16V		0055	04		02/08 -	--	880211
1.2 16V		0074	04	16	02/08 -	D4F 784	880211
1.2 16V		0057	04		02/08 -	--	880211

ESPACE

2.0	(JE0_)	0102	04	16	09/01 - 10/02	F4R 700	880009
2.0	(JK0/1_)	0100	04	16	11/02 -	F4R 790,F4R 791	880009
2.0	(JE0_)	0084	04	08	11/96 - 10/00	F3R 742,F3R 729,F3R 728,F3R 769,F3R 768	880060, 880051
2.0 16V	(JE0_)	0103	04	16	10/98 - 10/02	F4R 700,F4R 701	880009



kW Cyl Val Date Engine

2.0 i	(J11_)	0087	04	08	01/89 - 12/90	J7R 760	880028
2.0 i Quadra	(J11_)	0087	04	08	03/88 - 12/92	J7R 760	880028
2.0 Turbo	(JK0/1_)	0120	04	16	11/02 -	F4R 795,F4R 797,F4R 794	880009
2.2	(J11_)	0079	04	08	07/86 - 12/90	J7T 770	880028
2.2 Quadra	(J11_)	0079	04	08	01/88 - 12/90	J7T 770	880028
3.0	(JE0_)	0123	06	12	11/96 - 10/98	Z7X 775	880206, 880060

FUEGO

1.4 TL/GTL	(136_)	0047	04	08	02/80 - 10/85	847 720	880111
1.6 TS/GTS	(136_)	0071	04	08	10/80 - 10/85	A6M 726,A6M 725,843 723,843 724	880111

GRAND SCENIC

1.6		0083	04	16	04/04 -	K4M 761	880009
2.0		0120	04	16	04/04 -	F4R 776	880009
2.0		0099	04	16	04/04 -	F4R 770	880009

KANGOO

1.2	(KC0/1_)	0043	04	08	03/98 -	D7F 710,D7F 744,D7F 722,D7F 726,D7F 746,D7F 720	880058, 880056
1.2	(FC0/1_)	0043	04	08	03/98 -	D7F 746,D7F 720,D7F 710,D7F 744,D7F 722,D7F 726	880058, 880056
1.2 16V	(FC0/1_)	0055	04	16	10/01 -	D4F 712,D4F 714	880211, 880088, 880036
1.2 16V	(KC0/1_)	0055	04	16	06/01 -	D4F 714,D4F 716,D4F 712	880211, 880088
1.4	(KC0/1_)	0055	04	08	03/98 -	E7J 635,E7J 634,E7J 780,K7J 701,K7J 700	880058, 880021, 880020
1.4	(FC0/1_)	0055	04	08	03/98 -	E7J 780,E7J 634,K7J 701,E7J 635	880021, 880020
1.6 16V	(FC0/1_)	0070	04	16	10/01 -	K4M 752	880009
1.6 16V	(KC0/1_)	0070	04	16	06/01 -	K4M 752,K4M 753,K4M 750	880009
1.6 16V 4x4	(FC0/1_)	0070	04	16	10/01 -	K4M 753,K4M 750,K4M 752	880009
1.6 16V 4x4	(KC0/1_)	0070	04	16	10/01 -	K4M 753,K4M 750,K4M 752	880009

LAGUNA

1.6 16V	(KG0/1_)	0079	04	16	03/01 -	K4M 710,K4M 711	880009
1.6 16V	(B56_, 556_)	0079	04	16	11/97 - 03/01	K4M 724,K4M 720	880009
1.6 16V	(BG0/1_)	0079	04	16	03/01 -	K4M 710,K4M 711	880009
1.6 16V	(K56_)	0079	04	16	11/97 - 03/01	K4M 720,K4M 724	880009
1.8	(B56_, 556_)	0066	04	08	08/95 - 03/01	F3P 670,F3P 678	880060, 880051
1.8	(K56_)	0066	04	08	09/95 - 03/01	F3P 670,F3P 678	880060, 880051
1.8 16V	(BG0/1_)	0089	04	16	03/01 -	F4P 774,F4P 770	880009
1.8 16V	(KG0/1_)	0089	04	16	03/01 -	F4P 770,F4P 774	880009
1.8 16V	(K56_)	0088	04	16	04/98 - 03/01	F4P 760	880009
1.8 16V	(B56_, 556_)	0088	04	16	04/98 - 03/01	F4P 760	880009
1.8 16V	(KG0/1_)	0088	04	16	03/01 -	F4P 773,F4P 770	880009
1.8 16V	(BG0/1_)	0085	04	16	03/01 -	F4P 773,F4P 771,F4P 770,F4P 775,F4P 774	880009
1.8 16V	(KG0/1_)	0085	04	16	03/01 -	F4P 774,F4P 771,F4P 773	880009
2.0 16V	(B56_, 556_)	0103	04	16	09/99 - 03/01	F4R 780	880009
2.0 16V	(KG0/1_)	0099	04	16	08/02 -	F4R 712,F4R 715,F4R 714,F4R 713	880009
2.0 16V	(BG0/1_)	0099	04	16	08/02 -	F4R 712,F4R 713,F4R 715,F4R 714	880009
2.0 16V	(B56_, 556_)	0102	04	16	06/95 - 03/01	N7Q 700,N7Q 704	880116, 880115
2.0 16V	(K56_)	0102	04	16	09/95 - 03/01	N7Q 700,N7Q 704	880116, 880115
2.0 16V Turbo	(KG0/1_)	0120	04	16	01/03 -	F4R 764,F4R 787,F4R 786,F4R 765	880009
2.0 16V Turbo	(BG0/1_)	0120	04	16	01/03 -	F4R 765,F4R 787,F4R 786,F4R 764	880009

kW Cyl Val Date Engine



3.0	(B56_, 556_)	0123	06	12	11/93 - 03/01	Z7X 760,Z7X 765	880206, 880060
3.0	(K56_)	0123	06	12	02/96 - 03/01	Z7X 765	880206, 880060
3.0 V6 24V	(BG0/1_)	0152	06	24	03/01 -	L7X 731	880095
3.0 V6 24V	(KG0/1_)	0152	06	24	03/01 -	L7X 731	880095

MASTER

28-35 2.0	(P_)	0059	04	08	10/82 - 09/86	829 730	880111, 880028
28-35 2.0	(T_)	0059	04	08	08/80 - 09/86	829 731	880111, 880028
28-35 2.0	(T_)	0058	04	08	10/86 - 07/98	J5R 718	880028
28-35 2.0	(T_)	0059	04	08	08/80 - 10/86	829 731	880111, 880028
30 2,2	(T_)	0067	04	08	08/80 - 07/98	J7T 782,J7T 788	880028

MEGANE

1.4	(LM0/1_)	0072	04	16	09/03 -	K4J 730	880009
1.4	(KM0/1_)	0072	04	16	08/03 -	K4J 730	880009
1.4 16V	(KA0/1_)	0070	04	16	03/99 -	K4J 714,K4J 750	880009
1.4 16V	(BM0/1_, CM0/1_)	0072	04	16	11/02 -	K4J 730	880009
1.4 16V	(LA0/1_)	0070	04	16	03/99 -	K4J 714,K4J 750	880009
1.4 16V	(DA0/1_)	0070	04	16	03/99 -	K4J 750,K4J 714	880009
1.4 16V	(EA0/1_)	0070	04	16	03/99 -	K4J 714,K4J 750	880009
1.4 16V	(BA0/1_)	0070	04	16	03/99 -	K4J 750,K4J 714	880009
1.4 e	(KA0/1_)	0055	04	08	03/99 -	E7J 626	880058
1.6	(KM0/1_)	0083	04	16	08/03 -	K4M 760	880009
1.6	(EM0/1_)	0083	04	16	09/03 -	K4M 760	880009
1.6	(LM0/1_)	0083	04	16	09/03 -	K4M 760	880009
1.6 16V	(EA0/1_)	0079	04	16	03/99 -	K4M 708,K4M 700,K4M 701	880009
1.6 16V	(BA0/1_)	0079	04	16	03/99 -	K4M 700,K4M 704,K4M 708,K4M 701	880051, 880009
1.6 16V	(KA0/1_)	0079	04	16	03/99 -	K4M 704,K4M 701,K4M 700,K4M 708	880009
1.6 16V	(BM0/1_, CM0/1_)	0083	04	16	11/02 -	K4M 760	880009
1.6 16V	(DA0/1_)	0079	04	16	03/99 -	K4M 708,K4M 700,K4M 701	880009
1.6 16V	(LA0/1_)	0079	04	16	03/99 -	K4M 701,K4M 708,K4M 700	880009
1.6 e	(JA0/1_)	0066	04	08	01/97 - 09/99	K7M 703,K7M 702	880058, 880021, 880020, 880019, 880018
1.6 e	(BA0/1_)	0066	04	08	01/96 - 03/99	K7M 703,K7M 790,K7M 702	880020, 880019, 880018, 880058, 880051, 880021
1.6 e	(DA0/1_)	0066	04	08	03/96 - 03/99	K7M 703,K7M 702	880058, 880021, 880020, 880019, 880018
1.6 e	(LA0/1_)	0066	04	08	09/96 - 03/99	K7M 702,K7M 703,K7M 790	880019, 880018, 880058, 880021, 880020
1.6 e	(EA0/1_)	0066	04	08	10/96 - 03/99	K7M 703,K7M 702	880058, 880021, 880020, 880019, 880018



kW Cyl Val Date Engine

1.6 e	(KA0/1_)	0066	04	08	03/99 -	K7M 703,K7M 702	880058, 880021, 880020, 880019, 880018
1.6 i	(BA0/1_)	0055	04	08	01/96 - 03/99	K7M 720	880058, 880051, 880021, 880020, 880019, 880018
1.6 i	(JA0/1_)	0055	04	08	01/97 - 09/99	K7M 720	880058, 880051, 880021, 880020, 880019, 880018
1.6 i	(LA0/1_)	0055	04	08	09/96 - 03/99	K7M 720	880058, 880051, 880021, 880020, 880019, 880018
1.8 16V	(BA0/1_)	0085	04	16	01/01 -	F4P 720,F4P 722	880009
1.8 16V	(KA0/1_)	0085	04	16	01/01 -	F4P 722,F4P 720	880009
1.8 16V	(LA0/1_)	0085	04	16	01/01 -	F4P 720,F4P 722	880009
2.0	(LM0/1_)	0099	04	16	09/03 -	F4R 770	880009
2.0	(KM0/1_)	0099	04	16	08/03 -	F4R 770	880009
2.0	(EM0/1_)	0099	04	16	09/03 -	F4R 770	880009
2.0 16V	(BM0/1_ CM0/ 1_)	0099	04	16	11/02 -	F4R 770	880009
2.0 16V	(DA0/1_)	0102	04		01/02 -	--	880009
2.0 16V	(BA0/1_)	0108	04	16	07/96 -	F7R 710,F7R 714	880051
2.0 16V IDE	(EA0/1_)	0103	04	16	11/99 -	F5R 740	880058
2.0 16V IDE	(DA0/1_)	0103	04	16	11/99 -	F5R 740	880058
2.0 i	(JA0/1_)	0080	04	08	01/99 - 09/99	F3R 796	880051, 880060
2.0 i	(DA0/1_)	0084	04	08	03/96 -	F3R 750,F3R 751	880060, 880051
2.0 i	(LA0/1_)	0084	04	08	09/96 -	F3R 751,F3R 750	880060, 880051
2.0 i	(EA0/1_)	0080	04	08	03/99 -	F3R 791,F3R 796	880060, 880051
2.0 i	(BA0/1_)	0080	04		03/99 -	--	880051
2.0 i	(JA0/1_)	0084	04	08	01/97 - 09/99	F3R 750,F3R 751	880060, 880051
2.0 i	(BA0/1_)	0084	04	08	01/96 -	F3R 750,F3R 751	880060, 880051
2.0 Renault Sport	(BM0/1_ CM0/ 1_)	0165	04	16	05/04 -	F4R 774	880009

MODUS

1.2	(F/JP0_)	0055	04	16	12/04 -	D4F 740	880088
1.4	(F/JP0_)	0072	04	16	12/04 -	K4J 770	880009
1.6	(F/JP0_)	0065	04		12/04 -	--	880009
1.6	(F/JP0_)	0082	04	16	12/04 -	K4M 790,K4M 791	880009

RAPID

1.0	(F40_ G40_)	0027	04		02/86 - 05/92	--	880111
1.2	(F40_ G40_)	0040	04	08	09/91 - 03/98	C3G 712,C3G 710	880027
1.4	(F40_ G40_)	0043	04	08	08/88 - 03/98	C3J 762,C3J 760,C3J 700,C3J 702	880028
1.4	(F40_ G40_)	0044	04	08	03/86 - 08/91	C2J 784	880028
1.4	(F40_ G40_)	0043	04	08	07/85 - 08/91	C1J 780,C1J 768	880028



RODEO 4

0.8		0025	04	08	08/71 - 11/81	800 01	880111
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RODEO 6

1.1		0035	04		08/73 - 11/81	--	880111
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SAFRANE

2.0 16V	(B54_)	0100	04	16	07/96 - 12/00	N7Q 711,N7Q 710	880116, 880115
2.5 20V	(B54_)	0121	05	20	07/96 - 12/00	N7U 701,N7U 700	880100

SCENIC

1.4	(JM0/1_)	0072	04	16	06/03 -	K4J 730	880009
1.4 16V	(JA0/1_)	0070	04	16	09/99 - 08/03	K4J 714,K4J 750	880009
1.6	(JM0/1_)	0083	04	16	06/03 -	K4M 782,K4M 761	880009
1.6 16V	(JA0/1_)	0079	04	16	09/99 - 08/03	K4M 701,K4M 708,K4M 704,K4M 700	880009
1.8 16V	(JA0/1_)	0085	04	16	01/01 - 08/03	F4P 720,F4P 722	880009
2.0	(JM0/1_)	0099	04	16	06/03 -	F4R 771,F4R 770	880009
2.0 16V	(JA0/1_)	0102	04	16	07/00 - 08/03	F4R 741,F4R 740	880009
2.0 16V RX4	(JA0/1_)	0102	04	16	06/00 - 08/03	F4R 744	880009

SUPER 5

1.0	(B/C40_)	0030	04	08	10/84 - 10/88	C1C 700	880111
1.1	(B/C40_)	0033	04	08	01/86 - 03/95	C1E 752,C1E 750,C1E 756,C1E 760	880111
1.1	(B/C40_)	0034	04	08	10/84 - 10/88	C1E 754,C1E 750,C1E 752	880111
1.2	(B/C40_)	0040	04	08	01/87 - 08/90	C1G 702,C1G 720,C1G 722	880028
1.2	(S40_)	0044	04		01/87 - 12/96	--	880028
1.4	(B/C40_)	0049	04	08	06/87 - 07/89	C2J 782	880028
1.4	(B/C40_)	0043	04	08	10/85 - 12/96	C3J 760,C3J 700,C3J 702	880028
1.4	(B/C40_)	0044	04	08	06/87 - 08/90	C2J 784	880028
1.4	(B/C40_)	0043	04	08	10/84 - 06/88	C1J 768,C1J 780	880028
1.4	(B/C40_)	0052	04	08	10/84 - 07/89	C2J 788,C2J 780,C2J 798,C2J 789,C2J 700,C2J 781	880028
1.4 Turbo	(B/C40_)	0088	04	08	04/85 - 08/90	C1J 784,C1J 788,C1J 782	880028
1.7	(B/C40_)	0054	04	08	10/86 - 03/95	F3N 716,F3N 717	880028
1.7	(B/C40_)	0064	04	08	06/87 - 03/95	F2N 742,F2N 740	880028
1.7 i	(B/C40_)	0069	04	08	10/86 - 08/91	F3N 722,F3N 702	880028

THALIA

1.4 16V	(LB0/1/2_)	0072	04		08/00 -	--	880009
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TRAFIC

1.4	(TXX)	0035	04	08	05/89 - 06/91	C1J 700	880111
1.4	(P6)	0035	04	08	03/80 - 04/89	847 700,C1J 700	880111
1.4	(T5, T6, T7)	0035	04	08	03/80 - 04/89	847 700,C1J 700,847 701	880111
1.4	(T1, T3, T4)	0035	04	08	03/80 - 04/89	847 700,C1J 700,847 701	880111
1.6	(T5, T6, T7)	0048	04	08	01/84 - 06/86	A1M 707,841 705,A1M 708	880111
1.6	(P6)	0048	04	08	03/80 - 06/86	A1M 705,841 705	880111
1.7	(T5, T6, T7)	0050	04	08	06/86 - 04/89	F1N 724	880028
1.7	(T1, T3, T4)	0050	04	08	06/86 - 04/89	F1N 724	880028
1.7	(P6)	0050	04	08	06/86 - 04/89	F1N 722	880028
1.7	(PXX)	0050	04	08	05/89 - 08/94	F1N 722	880028
2.0	(P6)	0059	04	08	03/80 - 04/89	J5R 726	880028
2.0	(T1, T3, T4)	0059	04	08	06/86 - 04/89	J5R 722,J5R 726,J5R 716	880028
2.0	(TXX)	0059	04	08	05/89 - 08/90	J5R 716	880028
2.0	(TXW)	0059	04	08	05/89 - 08/90	J5R 726	880028
2.0	(PXX)	0059	04	08	05/89 - 10/97	J5R 726	880028
2.0	(T5, T6, T7)	0059	04	08	06/86 - 04/89	J5R 722,J5R 726,J5R 716	880028
2.0 4x4	(T1, T3, T4)	0059	04	08	06/86 - 04/89	J5R 716,J5R 726,J5R 722	880028
2.0 4x4	(T5, T6, T7)	0059	04	08	06/86 - 04/89	J5R 716,J5R 726,J5R 722	880028

TRAFIC II

2.0	(FL)	0088	04	16	03/01 -	F4R 722,F4R 720	880009
2.0	(JL)	0088	04	16	03/01 -	F4R 720,F4R 722	880009



kW Cyl Val Date Engine

TWINGO

1.2	(C06_)	0040	04	08	05/96 -	D7F 701,D7F 700	880058, 880056, 880027
1.2	(S06_)	0040	04	08	03/93 - 05/96	C3G 700,C3G 702	880027
1.2	(C06_)	0040	04	08	03/93 - 10/96	C3G 700,C3G 702	880027
1.2	(C06_)	0043	04	08	05/96 -	D7F 702,D7F 701,D7F 700,D7F 704,D7F 703	880058, 880056, 880027
1.2	(S06_)	0043	04	08	05/96 -	D7F 706,D7F 701,D7F 704,D7F 700,D7F 702,D7F 703	880058, 880056
1.2 16V	(C06_)	0055	04	16	01/01 -	D4F 702,D4F 704	880211, 880036
1.2 16V	(C06_)	0044	04	16	08/04 -	D4F 708	880088
1.2 16V		0056	04	16	03/07 -	D4F 772	880211

VEL SATIS

2.0 16 V Turbo	(BJ0_)	0125	04		04/04 -	--	880009
2.0 16V Turbo	(BJ0_)	0120	04	16	06/02 -	F4R 762,F4R 763	880009

ROLLS-ROYCE

PHANTOM

6.75		0338	12		05/03 -	--	880107
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ROVER

200

214 i	(RF)	0055	04	08	11/95 - 03/00	14 K2F	880057
214 Si	(RF)	0076	04	16	11/95 - 03/00	14 K4F	880057
216	(XW)	0090	04	16	10/92 - 06/99	D 16 A8	880052
216 GSi	(XW)	0082	04	16	10/89 - 10/95	D 16 Z2	880052
216 GTi	(XW)	0090	04	16	09/90 - 10/95	D 16 A8	880052
216 Si	(RF)	0082	04	16	11/95 - 03/00	16 K4F	880057
218 K Vi	(RF)	0107	04	16	11/95 - 03/00	18 K4K (VVC)	880226

25

1.8 16V	(RF)	0085	04	16	10/99 -	18 K4F	880226
1.8 16V	(RF)	0107	04	16	02/00 -	18 K4K (VVC)	880226

400

1.6 i	(XW)	0090	04	16	05/94 - 11/98	D 16 A8	880057
1.6 i	(XW)	0082	04	16	05/94 - 11/98	D 16 Z2	880057
1.8 i	(XW)	0107	04	16	06/96 - 11/98	18 K4K (VVC)	880226
414 Si	(RT)	0076	04	16	05/95 - 03/00	14 K4F	880191, 880057
416 GSi	(XW)	0082	04	16	04/90 - 04/95	D 16 Z2	880052
416 GTi	(XW)	0090	04	16	04/90 - 04/95	D 16 A8	880052
416 Si	(RT)	0083	04	16	05/95 - 03/00	D 16 Y2	880057
416 Si	(RT)	0083	04	16	06/95 - 03/00	D 16 Y2	880057
416 Si	(RT)	0082	04	16	05/95 - 03/00	16 K4F	880191, 880057

45

1.4	(RT)	0076	04	16	02/00 -	14 K4F	880191
1.6	(RT)	0080	04	16	02/00 -	16 K4F	880191
1.8	(RT)	0086	04	16	02/00 -	18 K4F	880226

600

618 i/Si	(RH)	0085	04	16	03/96 - 02/99	F 18 A3	880053
620 i	(RH)	0085	04	16	08/93 - 06/96	F 20 Z2	880053
620 Si	(RH)	0096	04	16	08/93 - 02/99	F 20 Z1	880053
623 Si	(RH)	0116	04	16	08/93 - 02/99	H 23 A3	880053

75

2.0 V6	(RJ)	0110	06	24	08/01 -	20 K4F	880154, 880067
2.0 V6	(RJ)	0110	06	24	02/99 -	20 K4F	880154, 880067
2.5 V6	(RJ)	0130	06	24	08/01 -	KV 6	880154, 880067
2.5 V6	(RJ)	0130	06	24	10/01 -	25 K4F	880067
2.5 V6	(RJ)	0129	06	24	02/99 - 10/01	KV 6	880154

CABRIOLET

214 1.4i 16V	(XW)	0076	04	16	01/93 - 11/99	14 K4F	880191
216 1.6i	(XW)	0090	04	16	01/92 - 11/99	D 16 A8	880052
216 1.6i 16V	(XW)	0082	04	16	01/96 - 11/99	16 K4F	880057

COUPE

1.6 16 V		0082	04		03/96 - 11/99	--	880057
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SAAB

9-3

1.8 i		0090	04	16	03/05 -	Z18XE	880063, 880082
1.8 i	(YS3F)	0090	04	16	01/04 -	Z18XE	880063, 880082
1.8 t	(YS3F)	0110	04	16	09/02 -	B207E	880082
2.0 i	(YS3D)	0096	04	16	02/98 - 09/02	B204I	880220, 880136, 880082
2.0 i	(YS3D)	0096	04	16	02/98 - 08/03	B204I	880220, 880136, 880082
2.0 SE Turbo	(YS3D)	0147	04	16	02/98 - 09/02	B204R	880220, 880136, 880082
2.0 SE Turbo	(YS3D)	0147	04	16	02/98 - 08/03	B204R	880220, 880136, 880082
2.0 T		0154	04	16	03/05 -	B207R	880082
2.0 t	(YS3F)	0129	04	16	09/02 -	B207L	880082
2.0 t		0110	04	16	03/05 -	B207E	880082
2.0 t		0129	04	16	03/05 -	B207L	880082
2.0 T	(YS3F)	0154	04	16	09/02 -	B207R	880082
2.0 Turbo	(YS3D)	0151	04	16	10/99 - 09/02	B205R	880136, 880082
2.0 Turbo	(YS3D)	0136	04	16	02/98 - 09/02	B204L	880220, 880136, 880082
2.0 Turbo	(YS3D)	0113	04	16	10/98 - 09/02	B204E	880220, 880136, 880082
2.0 Turbo	(YS3D)	0110	04	16	01/01 - 09/02	B205E	880220, 880082
2.0 Turbo	(YS3D)	0151	04	16	10/99 - 08/03	B205R	880136, 880082
2.0 Turbo	(YS3D)	0113	04	16	10/98 - 08/03	B204E	880220, 880136, 880082
2.0 Turbo	(YS3D)	0136	04	16	02/98 - 08/03	B204L	880220, 880136, 880082
2.0 Turbo	(YS3D)	0110	04	16	01/01 - 08/03	B205E	880220, 880082



		kW	Cyl	Val	Date	Engine	
2.3 i	(YS3D)	0110	04	16	02/98 - 09/02	B234I	880220, 880136, 880082
2.3 i	(YS3D)	0110	04	16	02/98 - 08/03	B234I	880220, 880136, 880082
2.3 Turbo	(YS3D)	0165	04	16	10/98 - 09/02	B235R	880220, 880136, 880082
2.3 Turbo	(YS3D)	0165	04	16	10/99 - 08/03	B235R	880220, 880136, 880082

9-5

2.0	(YS3E)	0136	04	16	07/00 - 07/01	B205L	880220
2.0	(YS3E)	0136	04	16	07/00 -	B205L	880220
2.0 t	(YS3E)	0110	04	16	10/98 -	B205E	880220
2.0 t	(YS3E)	0141	04		10/98 -	--	880220
2.0 t	(YS3E)	0110	04	16	09/97 -	B205E	880220
2.3 t	(YS3E)	0125	04	16	09/97 -	B235E	880220
2.3 t	(YS3E)	0125	04	16	10/98 -	B235E	880220
2.3 t	(YS3E)	0136	04	16	01/01 -	B235E	880220
2.3 Turbo	(YS3E)	0184	04	16	09/01 -	B235R	880220
2.3 Turbo	(YS3E)	0169	04	16	10/99 - 09/01	B235R	880220

900

2.0 -16 Turbo		0136	04	16	12/93 - 02/98	B204L	880136, 880082
2.0 -16 Turbo		0136	04	16	07/93 - 02/98	B204L	880136, 880082
2.0 c		0074	04	08	09/79 - 12/88	B201XC,B 20	880111
2.0 c		0079	04	08	09/78 - 08/84	BT 20,B20T	880111
2.0 c		0074	04	08	07/82 - 12/88	B 20,B201XC	880111
2.0 c		0079	04	08	11/80 - 08/84	BT 20,B20T	880111
2.0 EMS		0087	04	08	09/78 - 08/79	BI 20	880111
2.0 i		0098	04	16	12/93 - 07/94	B206I	880082, 880136
2.0 i		0098	04	16	07/93 - 07/94	B206I	880082, 880136
2.0 i		0096	04	16	08/94 - 02/98	B204I	880082, 880136
2.0 i		0096	04	16	12/93 - 02/98	B204I	880082, 880136
2.3 -16		0110	04	16	07/93 - 02/98	B234I	880136, 880082
2.3 -16		0110	04	16	12/93 - 02/98	B234I	880136, 880082
2.5 -24 V6		0125	06	24	07/93 - 02/98	B258I	880261, 880171
2.5 -24 V6		0125	06	24	12/93 - 02/98	B258I	880261, 880171

9000

2.0 -16		0094	04	16	01/89 - 01/93	B202I	880082
2.0 -16 CD		0110	04	16	09/93 - 12/98	B204E	880082
2.0 -16 CD		0096	04	16	09/93 - 12/98	B204I	880082
2.0 -16 Turbo		0129	04	16	04/85 - 12/91	B202XL	880082
2.0 -16 Turbo		0118	04	16	05/88 - 08/93	B202XL	880082
2.0 -16 Turbo CD		0120	04	16	09/88 - 08/93	B202XL	880082
2.0 -16 Turbo CD		0136	04	16	09/89 - 12/98	B202L	880082
2.0 -16 Turbo CD		0108	04	16	09/92 - 12/98	B204E,B202S	880082
2.3 -16 CD		0107	04	16	08/89 - 12/98	B234I	880082
2.3 -16 CD Turbo		0147	04	16	07/90 - 12/98	B234L	880082

2.3 -16 CDE	0108	04	16	09/93 - 12/98	B234I	880082
2.3 -16 CDE Eco-Power	0125	04	16	09/93 - 12/98	B234E	880082
2.3 -16 Turbo	0143	04	16	09/90 - 08/93	B234L	880082

95

1.5 V4	0046	04	08	01/76 - 08/77	Ford V4 (EGR)	880111
1.5 V4	0050	04	08	09/77 - 12/78	Ford V4 (EGR)	880111
1.5 V4	0048	04	08	10/65 - 12/75	Ford V4	880111

96

1.5 V4	0050	04	08	08/77 - 08/80	Ford V4 (EGR)	880111
1.5 V4	0048	04	08	10/65 - 10/75	Ford V4	880111
1.5 V4	0046	04	08	11/75 - 07/77	Ford V4 (EGR)	880111

99

2.0	0079	04		03/76 - 05/78	--	880111
2.0	0070	04	08	10/72 - 08/74	B 20 P	880111
2.0 EMS	0087	04	08	09/74 - 12/78	B 20 I	880111
2.0 GL	0074	04	08	09/74 - 12/84	B 20 I,B 20 C	880111

SEAT**124**

1430	0055	04		01/70 - 12/76	--	880111
LS1200	0048	04	08	01/68 - 10/80	FA12	880111

127

0.9	(127A)	0033	04	08	04/72 - 12/82	A112 A5.000	880111
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128

1.2	0049	04		01/76 - 12/80	--	880111
1.4	0057	04		01/76 - 12/80	--	880111

132

1.8	0077	04		05/73 - 12/80	--	880111
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133

0.8	0025	04	08	05/74 - 11/79	DG	880111
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600 D

0.8	0017	04		09/63 - 04/70	--	880111
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850

0.9	0025	04		02/72 - 07/75	--	880111
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ALHAMBRA

1.8 T 20V	(7V8, 7V9)	0110	04	20	10/97 -	AWC,AJH	880081 880004, 880003, 880002, 880001
2.0 i	(7V8, 7V9)	0085	04	08	04/96 -	ADY,ATM	
2.8 V6	(7V8, 7V9)	0150	06	24	06/00 -	AYL	880270
2.8 V6 4motion	(7V8, 7V9)	0150	06	24	02/01 -	AYL	880270

ALTEA

1.6	(5P1)	0075	04	08	03/04 -	BGU,BSE,BSF	880004, 880003
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kW Cyl Val Date Engine

AROSA

1.0	(6H)	0037	04	08	05/97 - 06/04	ALL,ALD,AUC,AHT,AER,ANV	880004, 880003, 880002, 880001 880003, 880002, 880001, 880004
1.4	(6H)	0044	04	08	05/97 - 06/04	AEX,AKV,ANW,APQ,AUD,AKK	880004, 880003
1.4 16V	(6H)	0074	04	16	01/00 - 06/04	AQQ,AUB,ANM,AFK	880004, 880003

CORDOBA

1.0	(6K2)	0037	04	08	06/99 - 10/02	AUC,ANV,ALD	880004, 880003 880002, 880001
1.0 16V	(6K2)	0051	04	16	05/00 - 10/02	AST,AVZ	880006
1.0 i	(6K2/C2)	0037	04	08	09/96 - 06/99	AER	880003, 880004
1.2	(6L2)	0047	03	12	10/02 -	AZQ	880004, 880003
1.4	(6K5)	0044	04	08	06/99 -	ANW,AUD,AKK	880004, 880003
1.4	(6K2)	0044	04	08	06/99 - 10/02	AUD,AKK,ANW	880004, 880003
1.4 16V	(6K5)	0055	04	16	06/99 -	APE	880004, 880003
1.4 16V	(6K2)	0055	04	16	05/00 - 10/02	AUA,APE	880004, 880003
1.4 16V	(6K2)	0074	04	16	02/00 - 10/02	AUB,AQQ	880004, 880003
1.4 16V	(6L2)	0055	04	16	09/02 -	BBY	880006
1.4 16V	(6L2)	0074	04	16	10/02 -	BBZ	880006
1.4 i	(6K2/C2)	0044	04	08	06/94 - 06/99	ABD,AEX,AKV,ANX,APQ	880002, 880001
1.4 i	(6K5)	0044	04	08	09/96 - 06/99	APQ,AEX,ANX,AKV	880002, 880001
1.4 i 16V	(6K2/C2)	0074	04	16	09/96 - 06/99	AFH	880002, 880001
1.6	(6K2)	0055	04	08	06/99 - 10/02	ALM	880002, 880001
1.6	(6L2)	0074	04	08	04/03 -	BAH	880004, 880003
1.6	(6K5)	0074	04	08	06/99 -	APF,AKL,AUR,AEH	880003, 880004
1.6	(6K2)	0074	04	08	06/99 - 10/02	APF,AEH,AKL,AUR	880003, 880004
1.6 i	(6K2/C2)	0074	04	08	07/96 - 06/99	AFT	880002, 880001
1.6 i	(6K2/C2)	0055	04	08	05/94 - 06/99	1F	880002, 880001
1.6 i	(6K5)	0074	04	08	09/96 - 06/99	AFT	880002, 880001
1.6 i	(6K2/C2)	0055	04	08	02/93 - 06/99	ALM,ABU,AEE	880002, 880001
1.8 i	(6K2/C2)	0066	04	08	02/93 - 06/99	ADZ,ABS	880001, 880002
1.8 i 16V	(6K2/C2)	0095	04	16	10/93 - 08/96	ADL	880061, 880002, 880001

2.0	(6L2)	0085	04	08	09/02 -	AZL,BBX	880004, 880003
2.0 i	(6K2/C2)	0085	04	08	02/93 - 06/99	2E,AGG	880002, 880001
2.0 i 16V	(6K2/C2)	0110	04	16	08/96 - 06/99	ABF	880002, 880001

IBIZA

1.0	(6K1)	0033	04	08	03/93 - 09/96	AAU	880002, 880001
1.0	(6K1)	0037	04	08	08/99 - 02/02	ALD,ANV,AUC	880004, 880003
1.0 16V	(6K1)	0051	04	16	05/00 - 02/02	AST,AVZ	880002, 880001
1.0 i	(6K1)	0037	04	08	09/96 - 08/99	AER	880002, 880001
1.2 i	(021A)	0052	04	08	01/89 - 05/93	021 C.1000	880022
1.3 i	(6K1)	0040	04	08	03/93 - 08/99	AAV	880002, 880001
1.4	(6K1)	0044	04	08	08/99 - 02/02	AKK,AUD,ANW	880004, 880003
1.4 16V	(6K1)	0074	04	16	08/99 - 02/02	AQQ,AUB	880004, 880003, 880002, 880001
1.4 16V	(6K1)	0055	04	16	05/00 - 02/02	AUA,APE	880004, 880003
1.4 16V	(6L1)	0074	04	16	02/02 -	BBZ,AUB	880006, 880004, 880003
1.4 16V	(6L1)	0055	04	16	02/02 -	BBY	880006
1.4 i	(6K1)	0044	04	08	09/93 - 08/99	ABD,AKV,APQ,AEX	880002, 880001
1.4 i 16V	(6K1)	0074	04	16	09/96 - 08/99	AFH	880002, 880001
1.5 i	(021A)	0065	04	08	10/86 - 05/93	021 D.2000	880022
1.5 i	(021A)	0074	04	08	10/86 - 05/93	021 B.2000	880022
1.5 i Cat.	(021A)	0066	04	08	10/86 - 05/93	021 C.2000	880022
1.6	(6K1)	0055	04	08	08/99 - 02/02	ALM	880002, 880001
1.6	(6K1)	0074	04	08	08/99 - 02/02	AUR,AEH,APF,AKL	880004, 880003
1.6	(6L1)	0074	04	08	02/03 -	BAH	880004, 880003
1.6 i	(6K1)	0055	04	08	03/93 - 08/99	AEE,ABU,ALM	880002, 880001
1.6 i	(6K1)	0074	04	08	04/96 - 08/99	AFT	880002, 880001
1.6 i	(6K1)	0055	04	08	09/94 - 06/99	1F	880002, 880001
1.7	(021A)	0072	04	08	01/91 - 05/93	021 A.3000	880022
1.7	(021A)	0076	04	08	01/91 - 05/93	021 B.3000	880022
1.8 i	(6K1)	0066	04	08	03/93 - 08/99	ADZ,ABS	880061, 880002, 880001
1.8 i 16V	(6K1)	0095	04	16	11/93 - 08/96	ADL	880002, 880001
1.8 T 20V Cupra	(6K1)	0115	04	20	07/00 - 02/02	AYP,AQX	880007
2.0 i	(6K1)	0085	04	08	03/93 - 08/99	AGG,2E	880061, 880002, 880001
2.0 i 16V	(6K1)	0110	04	16	08/96 - 08/99	ABF	880001, 880002



kW Cyl Val Date Engine

INCA

1.4 16V	(6K9)	0055	04	16	04/00 -	AUA	880004, 880003
1.4 i	(6K9)	0044	04	08	11/95 -	APQ,AEX,AKV,AUD	880004, 880003, 880002, 880001
1.6 i	(6K9)	0055	04	08	11/95 - 05/98	AEE,1F	880002, 880001

LEON

1.4 16V	(1M1)	0055	04	16	11/99 -	AHW,BCA,AXP,APE	880004, 880003, 880006
1.6	(1M1)	0074	04	08	11/99 -	AEH,AKL	880004, 880003
1.6 16 V	(1M1)	0077	04	16	09/00 -	AUS,AZD,BCB	880006, 880004, 880003
1.8 20V	(1M1)	0092	04	20	11/99 -	AGN,APG	880004, 880003
1.8 20V T	(1M1)	0132	04	20	11/99 -	APP,AUQ	880007
1.8 20V T 4	(1M1)	0132	04	20	11/99 -	ARY,AJQ	880007, 880081
1.8 T Cupra R	(1M1)	0165	04	20	07/03 -	BAM	880007
1.8 T Cupra R	(1M1)	0154	04	20	02/02 -	AMK	880007
2.8 Cupra 4	(1M1)	0150	06	24	02/01 -	AUE	880122

MALAGA

1.2 i	(023A)	0052	04	08	12/89 - 12/93	021 C.1000	880022
1.5 i	(023A)	0074	04	08	01/87 - 12/93	021 B.2000	880022
1.5 i Cat.	(023A)	0066	04	08	10/86 - 12/93	021 A.2000,021 D.2000,021 C.2000	880022

MARBELLA

0.8	(028A)	0025	04	08	01/87 - 12/93	08 NCA	880111
0.8	(28)	0025	04	08	08/86 - 12/93	08 NCA	880111
0.9	(28)	0029	04	08	01/87 - 12/93	09 NCA	880111
0.9	(028A)	0029	04	08	01/87 - 12/93	09 NCA	880111
0.9	(28)	0032	04	08	07/97 - 10/98	08 NCB	880111
0.9 Cat.	(028A)	0029	04	08	01/87 - 12/93	09 NCB	880111
0.9 Cat.	(28)	0030	04	08	11/96 - 10/98	08 NCB	880111
0.9 Cat.	(28)	0029	04	08	01/90 - 11/96	09 NCB	880111

TOLEDO

1.4 16V	(1M2)	0055	04	16	07/99 - 05/06	AXP,AHW	880004, 880003
1.6	(5P2)	0075	04	08	10/04 -	BSF,BSE,BGU	880004, 880003
1.6	(1M2)	0074	04	08	04/99 - 09/00	AEH,AKL	880004, 880003
1.6 16V	(1M2)	0077	04	16	09/00 - 05/06	AUS,AZD	880006, 880004, 880003
1.6 i	(1L)	0052	04	08	05/91 - 12/93	1F	880002, 880001
1.6 i	(1L)	0074	04	08	11/96 - 03/99	AFT	880002, 880001
1.6 i	(1L)	0055	04	08	01/93 - 03/99	1F	880002, 880001
1.6 i	(1L)	0054	04	08	05/91 - 03/99	ABN,EZ,1F	880001, 880002
1.8 20V	(1M2)	0092	04	20	04/99 - 05/06	APG,AGN	880004, 880003
1.8 20VT	(1M2)	0132	04	20	05/01 - 05/06	AUQ	880007

1.8 i	(1L)	0066	04	08	11/93 - 12/96	ADZ,ABS	880002, 880001
2.0 i	(1L)	0085	04	08	05/91 - 03/99	2E,AGG	880061, 880002, 880001
2.0 i 16V	(1L)	0110	04	16	11/93 - 03/99	ABF	880061, 880002, 880001
2.3 V5	(1M2)	0110	05	10	04/99 - 05/01	AGZ	880135

SKODA

100

1.0		0029	04	08	01/70 - 12/77	OHV	880111
1.0		0031	04	08	01/70 - 12/77	OHV	880111

105,120

1.0 105 S,L	(744)	0032	04	08	02/88 - 12/90	742,10	880111
1.0 105 S,L	(742)	0034	04	08	08/76 - 12/90	742,10	880111
1.0 105 S,L,GL	(742)	0033	04	08	08/76 - 08/83	742,10	880111
1.0 105 S,L,LS	(744)	0033	04	08	10/83 - 12/90	742,10	880111
1.2 120 L	(742)	0038	04		08/76 - 12/90	--	880111
1.2 120 LS	(742)	0043	04	08	08/76 - 12/90	742,12 X	880111

110

1.1 L		0033	04		12/69 - 03/82	--	880111
1.1 L		0035	04		12/69 - 03/82	--	880111
1.1 LS		0038	04	08	07/70 - 03/82	OHV	880111
1.1 R		0038	04	08	07/70 - 03/82	OHV	880111

FABIA

1.2		0047	03	12	01/03 -	AZQ,BME	880006
1.2	(6Y3)	0047	03	12	01/03 -	AZQ,BME	880006
1.2	(6Y5)	0047	03	12	01/03 -	AZQ,BME	880006
1.2	(6Y2)	0047	03	12	01/03 -	BME,AZQ	880006
1.2	(6Y2)	0040	03	06	08/02 -	AWY,BMD	880166
1.2	(6Y3)	0040	03	06	07/01 -	BMD,AWY	880166
1.4	(6Y2)	0050	04	08	08/99 -	AME,ATZ,AQW	880033
1.4	(6Y2)	0044	04	08	08/00 - 08/02	AZF,AZE	880033
1.4 16V	(6Y3)	0055	04	16	10/99 -	BBY,BKY,AUA	880003, 880006, 880004
1.4 16V	(6Y5)	0074	04	16	04/00 -	AUB,BBZ	880003, 880006, 880004
1.4 16V	(6Y2)	0055	04	16	12/99 -	BBY,BKY,AUA	880003, 880006, 880004
1.4 16V	(6Y5)	0055	04	16	05/00 -	AUA,BBY,BKY	880004, 880003
1.4 16V	(6Y3)	0074	04	16	12/99 -	AUB,BBZ	880003, 880006, 880004
1.4 16V	(6Y2)	0074	04	16	12/99 -	BBZ,AUB	880003, 880006, 880004
2.0	(6Y5)	0085	04	08	04/00 -	AZL	880004, 880003
2.0	(6Y2)	0085	04	08	12/99 -	AZL,AQY	880004, 880003
2.0	(6Y3)	0085	04	08	12/99 -	AZL	880004, 880003



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FAVORIT

1.3	(787)	0042	04	08	12/92 - 06/97	781.135	880002, 880001
1.3	(787)	0040	04	08	12/92 - 06/97	135B	880001, 880002
1.3	(785)	0040	04	08	09/91 - 06/95	781.135E	880002, 880001
1.3	(787)	0050	04	08	12/92 - 06/97	136B	880002, 880001
1.3	(781)	0050	04	08	01/94 - 09/94	136B	880002, 880001
1.3	(785)	0050	04	08	01/94 - 06/95	136B	880002, 880001
1.3 135	(781)	0042	04	08	12/91 - 09/94	781.135	880001, 880002
1.3 135	(781)	0044	04	08	10/90 - 09/94	781.135	880002, 880001
1.3 135	(781)	0043	04	08	12/91 - 09/94	781.135	880001, 880002
1.3 135 X,LX,GLX	(781)	0040	04	08	01/90 - 09/94	781.135E	880002, 880001
1.3 135L	(781)	0043	04	08	05/89 - 09/94	781.135	880002, 880001

FELICIA

1.3	(6U5)	0050	04	08	01/98 - 06/01	AMH	880002, 880001, 880094
1.3	(6U1)	0040	04	08	10/94 - 03/98	135B,AMG	880002, 880001
1.3	(6U1)	0043	04	08	01/98 - 06/01	AMJ	880001, 880094, 880002
1.3	(797)	0040	04	08	06/97 -	135M,135B	880002, 880001
1.3	(6U1)	0050	04	08	10/94 - 03/98	AMH,136B	880002, 880001
1.3	(6U1)	0050	04	08	01/98 - 06/01	AMH	880001, 880094
1.3	(6U5)	0043	04	08	08/95 - 03/98	135 L,AMJ	880001, 880002
1.3	(797)	0050	04	08	06/97 -	136M,136B	880001, 880002
1.3	(6U1)	0043	04	08	10/94 - 03/98	AMJ,135 L	880001, 880002
1.3	(6U1)	0040	04	08	01/98 - 06/01	AMG	880001, 880094, 880002
1.3 LX	(6U5)	0040	04	08	08/95 - 03/98	AMG,135B	880002, 880001
1.3 LXI	(6U5)	0050	04	08	08/95 - 03/98	136B,AMH	880002, 880001
1.6	(797)	0055	04	08	06/97 -	AEE	880001, 880094, 880002
1.6	(6U5)	0055	04	08	01/98 - 06/01	AEE	880001, 880094, 880002

1.6	(6U1)	0055	04	08	01/98 - 06/01	AEE	880001, 880094, 880002
1.6 GLX	(6U5)	0055	04	08	08/95 - 03/98	AEE	880002, 880001
1.6 LX	(6U1)	0055	04	08	08/95 - 03/98	AEE	880002, 880001

OCTAVIA

1.4	(1Z3)	0055	04	16	06/04 -	BCA	880006
1.4	(1U2)	0044	04	08	04/99 -	AMD	880033
1.4 16V	(1U5)	0055	04	16	08/00 -	AXP,BCA	880003, 880004
1.4 16V	(1U2)	0055	04	16	09/00 -	BCA,AXP	880004, 880003
1.6	(1U2)	0055	04	08	09/96 - 09/00	AEE	880002, 880001
1.6	(1U5)	0055	04	08	07/98 -	AEE	880002, 880001
1.6	(1U2)	0075	04	08	11/00 -	BFQ,AVU	880004, 880003
1.6	(1Z5)	0075	04	08	09/04 -	BGU	880003, 880004
1.6	(1Z3)	0075	04	08	06/04 -	BGU	880003, 880004
1.6	(1U5)	0075	04	08	09/00 -	BFQ,AVU	880004, 880003
1.6	(1U2)	0074	04	08	02/97 -	AKL,AEH	880004, 880003
1.6	(1U5)	0074	04	08	07/98 -	AEH,AKL	880004, 880003
1.6 FSI	(1Z5)	0085	04	16	09/04 -	BLF	880006
1.6 FSI	(1Z3)	0085	04	16	06/04 -	BLF	880006
1.8	(1U2)	0092	04	20	09/96 -	AGN	880004, 880003
1.8 20V	(1U5)	0092	04	20	07/98 -	AGN	880004, 880003
1.8 T	(1U5)	0110	04	20	07/98 -	AGU,ARZ,ARX,AUM	880081, 880007
1.8 T	(1U2)	0110	04	20	08/97 -	AUM,ARZ,AGU,ARX	880081, 880007
1.8 T 4x4	(1U2)	0110	04	20	05/01 -	AGU,ARX,AUM	880007, 880081
1.8 T 4x4	(1U5)	0110	04	20	05/01 -	AGU,ARX,AUM	880007, 880081
2.0	(1U2)	0085	04	08	04/99 -	AQY,APK,AZH,AEG	880004, 880003
2.0	(1U5)	0085	04	08	04/99 -	AEG,AZJ,APK,AQY,AZH	880004, 880003
2.0 4x4	(1U5)	0085	04	08	05/01 -	AEG,AZH,AZJ,AQY	880005, 880004, 880003
RS 1.8 T	(1U2)	0132	04	20	05/01 -	AUQ	880007
RS 1.8 T	(1U5)	0132	04	20	08/02 -	AUQ	880007

SUPERB

1.8 T	(3U4)	0110	04	20	02/02 -	AWT	880007
2.0	(3U4)	0085	04	08	02/02 -	AZM	880003, 880004



kW Cyl Val Date Engine

SMART

CABRIO

0.6		0045	03	06	01/01 - 01/04	M 160 E6AL B05	880062
0.6		0052	03		06/02 - 01/04	--	880062
0.6		0040	03	06	03/00 - 01/04	M 160 E6AL B03	880062
0.7		0055	03		01/03 - 01/04	--	880062
0.7		0045	03		01/03 - 01/04	--	880062

CITY-COUPÉ

0.6	(MC01)	0045	03	06	01/01 - 01/04	M 160 E6AL B05	880062
0.6	(MC01)	0040	03	06	07/98 - 01/04	M 160 E6AL B03	880062
0.6	(MC01)	0033	03	06	07/98 - 01/04	M 160 E6AL B04	880062
0.6	(MC01)	0052	03		06/02 - 01/04	--	880062
0.7	(MC01)	0055	03		01/03 - 01/04	--	880062
0.7	(MC01)	0045	03		01/03 - 01/04	--	880062
0.7	(MC01)	0037	03		01/03 - 01/04	--	880062

FORTWO

0.7		0037	03		01/04 -	--	880062
0.7		0055	03		01/04 -	--	880062
0.7		0045	03		01/04 -	--	880062

ROADSTER

0.7		0045	03		04/03 -	--	880062
0.7		0060	03		04/03 -	--	880062
0.7 Brabus		0074	03		12/03 -	--	880062

SSANGYONG

KORANDO

2.0	(KJ)	0094	04		05/97 -	--	880212, 880180
2.3	(KJ)	0103	04		05/97 -	--	880212, 880180
2.3	(KJ)	0105	04		02/99 -	--	880212, 880180
2.3	(KJ)	0105	04		01/99 -	--	880212, 880180
2.3	(KJ)	0103	04		11/97 -	--	880212, 880180

MUSSO

2.0	(FJ)	0093	04	08	10/96 -	E20	880212, 880180
2.3	(FJ)	0103	04	16	10/96 -	M 111.970	880212, 880180
3.2	(FJ)	0162	06	24	06/96 -	M 104.992	880212, 880180

REXTON

3.2		0162	06		04/02 -	--	880180, 880212
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SUBARU

JUSTY

1.5	(G3X)	0073	04	16	09/03 -	M15A	880247
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SUZUKI

ALTO

1.1	(FF)	0046	04		06/02 -	--	880247
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BALENO

1.3	(EG)	0052	04	08	09/96 - 05/02	G13BA	880247
1.3 16V	(EG)	0063	04	16	03/97 - 05/02	G13BB	880247
1.3 i 16V	(EG)	0063	04	16	07/95 - 05/02	G13B	880247

1.6 i 16V	(EG)	0072	04	16	07/95 - 05/02	G16B	880247
1.6 i 16V	(EG)	0072	04	16	08/96 - 05/02	G16B	880247
1.6 i 16V 4x4	(EG)	0072	04	16	08/96 - 05/02	G16B	880247
1.6 i 16V 4x4	(EG)	0072	04	16	07/95 - 05/02	G16B	880247
1.8 GT	(EG)	0089	04	16	03/96 - 05/02	J18A	880222, 880194
1.8 i 16V	(EG)	0089	04	16	08/96 - 05/02	J18A	880222, 880194

CARRY

1.3	(FD)	0058	04	16	03/99 -	G13B	880247
1.3 16 V	(FD)	0058	04	16	03/00 -	G13BB	880247

GRAND VITARA

1.6	(FT, GT)	0069	04	16	03/98 -	G16B	880152
2.0		0103	04		10/05 -	--	880222, 880194
2.0	(FT, GT)	0094	04	16	03/98 -	J20A	880222
2.5 V6 24V	(FT, GT)	0106	06	24	04/98 -	H 25 A	880222
2.5 V6 24V	(FT, GT)	0116	06	24	08/04 -	H 25 A	880222
2.7 V6	(FT, GT)	0127	06		09/01 -	--	880222
2.7 XL-7	(FT, GT)	0135	06		04/03 -	--	880222

IGNIS

1.3		0069	04	16	09/03 -	M13A	880247
1.3	(FH)	0061	04	16	10/00 - 09/03	M13A	880247
1.3 4WD	(FH)	0061	04	16	10/00 - 09/03	M13A	880247
1.5		0073	04	16	09/03 -	M15A	880247
1.5 4x4		0073	04	16	09/03 -	M15A	880247
1.5 Sport		0080	04	16	12/03 -	M15A	880247

JIMNY

1.3 16V	(FJ)	0060	04	16	02/01 -	M13A	880247
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SWIFT

1.3	(SG)	0068	04	16	02/05 -	M13A	880247
1.5	(SG)	0075	04	16	02/05 -	M15A	880247

SX4

1.5		0073	04	16	06/06 -	M15A	880247
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VITARA

2.0 16V	(ET, TA)	0097	04	16	12/96 - 03/98	J20A	880222
2.0 16V	(ET, TA)	0097	04	16	12/96 - 03/99	J20A	880222
2.0 V6 24V	(ET, TA)	0100	06	24	12/94 - 03/98	H 20 A	880222, 880194
2.5 V6 24V	(ET, TA)	0118	06		12/95 - 03/98	--	880222

WAGON R+

1.3	(MM)	0069	04	16	09/03 -	M13A	880247
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TALBOT

MATRA BAGHEERA

1.4	(X)	0062	04		11/79 - 09/80	--	880111
1.4	(X)	0066	04		12/75 - 11/79	--	880111
1.4	(X)	0066	04		11/79 - 09/80	--	880111

SIMCA 1000

1.3 Rallye 1		0044	04	08	10/72 - 09/77	1G1	880111
1.3 Rallye 2		0060	04		09/72 - 09/76	--	880111
1.3 Rallye 2		0063	04		10/76 - 09/77	--	880111
1.3 Rallye 3		0076	04		01/78 - 12/78	--	880111
1005 LS, GLS		0029	04	08	10/76 - 07/78	1D1	880111
1006 SR, GLS		0040	04		10/76 - 07/78	--	880111



kW Cyl Val Date Engine

SIMCA 1100

0.9 LE		0035	04		10/76 - 01/80	--	880111
0.9 LS		0035	04		10/70 - 05/72	--	880111
1.1		0037	04		10/76 - 01/80	--	880111
1.1		0044	04	08	10/76 - 09/79	3E1A	880111
1.1 LE,LX,GLS,ES		0043	04	08	10/76 - 01/80	3E1A	880111
1.1 LE,LX,GLS,ES		0037	04	08	10/76 - 01/80	3E1	880111
1.1 LS,GLS		0040	04		11/73 - 09/77	--	880111
1.2 Spezial		0055	04		10/71 - 09/77	--	880111
1.3 Spezial		0055	04		07/74 - 11/76	--	880111

SIMCA 1301

1.3		0040	04		08/66 - 07/72	--	880111
1.3 LS		0044	04		08/66 - 07/72	--	880111
1.3 LS,GL,GLS		0040	04		08/66 - 07/72	--	880111
1.3 Spezial		0049	04		10/73 - 11/76	--	880111
1.3 Spezial		0040	04		05/74 - 11/76	--	880111
1.3 Spezial		0051	04		10/70 - 07/72	--	880111

SIMCA 1501

1.5		0052	04		10/66 - 03/72	--	880111
1.5		0051	04		10/66 - 03/72	--	880111
1.5 Autom.		0053	04		10/66 - 03/72	--	880111
1.5 Spezial		0060	04		10/70 - 05/72	--	880111

TOYOTA**1000**

1.0	(KP30_)	0033	04	08	04/69 -	2K	880111
1.0	(KP36V_)	0033	04	08	04/69 -	2K	880111

4 RUNNER

2.7 i	(_N130)	0112	04	16	11/95 - 03/96	3RZ-FE	880286, 880283, 880244
3.4 i	(_N130)	0136	06	24	11/95 - 03/96	5VZ-FE	880281

AVENSIS

1.6	(_T22_)	0081	04	16	09/97 - 10/00	4A-FE	880202
1.6	(_T22_)	0074	04	16	09/97 - 10/00	4A-FE	880202
1.6 VVT-i	(_T22_)	0081	04	16	10/00 - 02/03	3ZZ-FE	880243
1.6 VVT-i	(T25)	0081	04	16	04/03 -	3ZZ-FE	880243
1.8	(T25)	0095	04	16	04/03 -	1ZZ-FE	880243
1.8 VVT-i	(_T22_)	0095	04	16	10/00 - 02/03	1ZZ-FE	880243
2.0	(T25)	0108	04	16	04/03 -	1AZ-FSE	880245, 880255
2.0	(_T22_)	0094	04	16	09/97 - 10/00	3S-FE	880285, 880283
2.0 VVT-i	(_T22_)	0110	04	16	10/00 - 02/03	1AZ-FSE	880255
2.4	(T25)	0120	04	16	10/03 -	2AZ-FSE	880255
2.4	(T25)	0125	04	16	09/03 -	2AZ-FSE	880255

AVENSIS VERSO

2.0 VVT-i		0110	04	16	08/01 -	1AZ-FE	880255, 880245
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AYGO

1.0		0050	03	12	07/05 -	1KR-FE	880243, 880175
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CAMRY

2.0 VVTI	(_V30)	0110	04	16	08/01 -	1AZ-FE	880255
2.2	(_V20)	0096	04	16	08/96 - 11/01	5S-FE	880285, 880283

2.2	(_V20)	0093	04	16	11/00 - 11/01	5S-FE	880285
2.4 VVT-i	(_V30)	0112	04	16	11/01 -	2AZ-FE	880255, 880245
3.0 V6	(_V30)	0137	06	24	11/01 -	1MZ-FE	880241

CARINA

1.6	(_T17_)	0075	04	16	12/87 - 03/92	4A-FE	880072
1.6	(_T17_)	0066	04	16	12/87 - 12/89	4A-F	880072
1.6	(_T19_)	0085	04	16	12/93 - 09/97	4A-FE	880072, 880202
1.6	(_T17_)	0072	04	16	12/87 - 03/92	4A-FE	880072
1.6	(_T19_)	0079	04	16	01/93 - 09/97	4A-FE	880202, 880072
1.6	(_T17_)	0066	04	16	12/87 - 08/90	4A-F	880072
1.6	(_T17_)	0066	04	16	12/87 - 11/89	4A-F	880072
1.6	(_T19_)	0073	04	16	01/95 - 09/97	4A-FE	880202
1.6	(_T19_)	0073	04	16	12/93 - 09/97	4A-FE	880202
1.6	(_T19_)	0078	04	16	10/95 - 09/97	4A-FE	880202
1.6 16V	(_T19_)	0085	04	16	12/94 - 09/97	4A-FE	880202, 880072
1.6 16V	(_T19_)	0078	04	16	10/95 - 09/97	4A-FE	880202
1.6 GLI	(_T19_)	0079	04	16	04/92 - 09/97	4A-FE	880202, 880072
1.6 GLI	(_T19_)	0079	04	16	01/93 - 09/97	4A-FE	880202, 880072
1.6 i	(_T19_)	0073	04	16	02/95 - 09/97	4A-FE	880202
1.8	(_T19_)	0079	04	16	01/95 - 09/97	7A-FE	880285, 880283
1.8 i 16V	(_T19_)	0079	04	16	01/95 - 09/97	7A-FE	880285
2.0 i	(_T19_)	0093	04	16	12/93 - 09/97	3S-FE	880283

CELICA

1.6	(T16)	0063	04	08	04/86 - 02/90	4A-L	880072
1.6	(ST16_)	0063	04	08	04/86 - 02/90	4A-L	880072
1.8 16V TS	(ZZT23_)	0141	04	16	11/99 -	2ZZ-GE	880257
1.8 16V VT-i	(ZZT23_)	0105	04	16	11/99 -	1ZZ-FE	880257, 880243
1.8 i 16V	(_T20_)	0085	04	16	11/93 - 11/99	7A-FE	880072
2.0 i 16V	(_T20_)	0125	04	16	04/96 - 11/99	3S-GE	880283, 880285

COROLLA

1.2	(KE)	0043	04	08	10/72 - 06/77	3K-C,3K-H,3K-B	880111
1.3	(_E9_)	0055	04	12	12/87 - 12/89	2E	880072
1.3	(_E8_)	0055	04	12	10/84 - 08/87	2E-LC,2E-L	880072
1.3	(_E8_)	0055	04	12	01/85 - 08/87	2E-LC,2E-L	880072
1.3	(_E9_)	0055	04	12	08/87 - 12/89	2E	880072
1.3	(E8B)	0055	04	12	08/85 - 08/87	2E-L	880072
1.3 12V	(_E10_)	0053	04	12	07/92 - 05/95	2E	880072
1.3 12V	(_E10_)	0053	04	12	07/92 - 04/97	2E	880072
1.3 i	(_E9_)	0055	04	12	08/87 - 04/92	2E-E,2E	880072
1.3 i	(_E9_)	0055	04	12	06/89 - 06/92	2E-E	880072
1.3 i	(_E9_)	0055	04	12	08/87 - 12/92	2E,2E-E	880072
1.3 i	(_E9_)	0055	04	12	06/89 - 04/92	2E-E	880072
1.3 XLI	(_E10_)	0055	04	16	09/95 - 04/97	4E-FE	880072
1.3 XLI	(_E10_)	0065	04	16	07/92 - 04/97	4E-FE	880072
1.3 XLI 16V	(_E10_)	0065	04	16	07/92 - 09/95	4E-FE	880072
1.4	(_E11_)	0071	04	16	02/00 - 01/02	4ZZ-FE	880175
1.4 16V	(_E11_)	0071	04	16	02/00 - 01/02	4ZZ-FE	880175
1.4 16V	(_E11_)	0071	04	16	02/00 - 01/02	4ZZ-FE	880175
1.4 VVT-i	(_E12_)	0071	04	16	08/02 -	4ZZ-FE	880243
1.4 VVT-i	(_E12U_)	0071	04	16	01/02 -	4ZZ-FE	880243
1.4 VVT-i	(_E12J_)	0071	04	16	01/02 -	4ZZ-FE	880243
1.6	(_E8_)	0054	04	08	12/85 - 05/88	4A-LC	880072



kW Cyl Val Date Engine

1.6	(_E9_)	0070	04	16	12/87 - 04/92	4A-F	880072
1.6	(_E8_)	0053	04	08	08/85 - 08/87	4A-LC	880072
1.6	(_E11_)	0081	04	16	04/97 - 02/00	4A-FE	880072
1.6	(_E8_)	0063	04	08	07/85 - 05/88	4A-L	880072
1.6	(_E9_)	0066	04	16	02/88 - 05/92	4A-F	880072
1.6	(_E9_)	0066	04	16	08/87 - 04/92	4A-F	880072
1.6	(_E8_)	0054	04	08	08/85 - 08/87	4A-LC	880072
1.6	(_E9_)	0070	04	16	08/87 - 04/92	4A-F	880072
1.6	(_E9_)	0066	04	16	08/87 - 12/89	4A-F	880072
1.6	(_E8_)	0062	04	08	06/83 - 08/87	4A-L	880072
1.6	(_E11_)	0081	04	16	02/00 - 01/02	3ZZ-FE	880243
1.6		0081	04	16	04/04 -	3ZZ-FE	880243
1.6 16V	(_E11_)	0081	04	16	02/00 - 01/02	3ZZ-FE	880243
1.6 16V	(_E11_)	0081	04	16	02/00 - 01/02	3ZZ-FE	880243
1.6 Aut.	(_E11_)	0079	04	16	04/97 - 02/00	4A-FE	880072
1.6 GLI	(_E10_)	0084	04	16	07/92 - 04/97	4A-FE	880072
1.6 Si	(_E10_)	0084	04	16	09/95 - 04/97	4A-FE	880072
1.6 Si	(_E10_)	0084	04	16	07/92 - 04/97	4A-FE	880072
1.6 VVT-i	(_E12_)	0081	04	16	08/02 -	3ZZ-FE	880243
1.6 VVT-i	(_E12U_)	0081	04	16	01/02 -	3ZZ-FE	880243
1.6 VVT-i	(_E12J_)	0081	04	16	01/02 - 05/04	3ZZ-FE	880243
1.6 VVT-i	(_E12J_)	0081	04	16	01/02 -	3ZZ-FE	880243
1.8		0095	04	16	04/04 -	1ZZ-FE	880243
1.8 16V 4WD	(_E10_)	0081	04	16	09/95 - 04/97	7A-FE	880072
1.8 GT	(_E10_)	0086	04	16	11/92 - 05/95	7A-FE	880072
1.8 VVT-i	(_E12J_)	0099	04	16	01/02 - 05/04	1ZZ-FE	880243
1.8 VVTL-i TS	(_E12U_)	0141	04	16	01/02 -	2ZZ-GE	880257

HIACE

2.0	(_H10_)	0074	04	08	08/89 - 08/95	1RZ	880072
2.0	(_H10_)	0074	04	08	02/90 - 08/95	1RZ	880072
2.4	(_H1_ _H2_)	0085	04	08	08/95 - 04/98	2RZ-E	880072
2.4	(_H10_)	0088	04	08	08/89 - 08/95	2RZ-E	880072
2.4 4WD	(_H10_)	0088	04	08	08/89 - 08/95	2RZ-E	880072
2.7	(_H1_ _H2_)	0105	04	16	04/98 - 11/01	3RZ-FE	880286, 880283, 880244
2.7	(_H1_ _H2_)	0105	04	16	04/98 -	3RZ-FE	880286, 880283, 880244
2.7 4WD	(_H1_ _H2_)	0105	04	16	04/98 -	3RZ-FE	880283, 880244

HILUX

2.4 i 4WD	(_N_)	0103	04	16	08/97 -	2RZ-FE	880283
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LAND CRUISER

4.0	(J12)	0183	06	24	01/03 -	1GR-FE	880255
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LAND CRUISER 100

4.7 V8 32V	(_J10_)	0173	08	32	01/98 -	2UZ-FE	880256
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LAND CRUISER 90

3.4 i 24V	(_J9_)	0131	06	24	04/96 -	5VZ-FE	880281
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MR 2

1.8 16V VT-i	(_W3_)	0103	04	16	04/00 -	1ZZ-FE	880243
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PASEO

1.5 16V	(EL54)	0066	04	16	08/95 - 07/99	5E-FE	880282, 880072
1.5 16V	(EL54)	0066	04	16	10/96 - 03/99	5E-FE	880282, 880072



PICNIC

2.0 16V	(_XM10)	0094	04	16	05/96 - 12/01	3S-FE	880285, 880283
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PREVIA

2.4 16V	(ACR3_)	0115	04	16	08/00 -	2AZ-FE	880255, 880245
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PRIUS

1.5		0057	04	16	08/03 -	1NZ-FXE	880071
1.5	(NHW11_)	0053	04	16	05/00 - 01/04	1NZ-FXE	880071

RAV 4

1.8 VVTi	(XA2)	0092	04	16	02/01 -	1ZZ-FE	880243
2.0 16V	(SXA1_)	0095	04	16	06/94 - 06/00	3S-FE	880072
2.0 16V	(SXA1_)	0094	04	16	12/97 - 06/00	3S-FE	880285, 880283
2.0 VVTi 4WD	(XA2)	0110	04	16	06/00 -	1AZ-FE	880255, 880245
2.4 VVTi 4x4		0125	04		11/05 -	--	880245
2.4 VVTi 4x4	(XA2)	0112	04	16	08/03 - 10/05	2AZ-FE	880255

STARLET

1.3	(_P7_)	0055	04	12	10/84 - 12/89	2E-LC	880072
1.3	(EP91)	0055	04	16	04/96 - 03/99	4E-FE	880286, 880072
1.3 12V	(_P8_)	0055	04	12	12/89 - 03/96	2E-E	880072
1.3 12V	(_P8_)	0055	04	12	12/89 - 12/92	2E	880072

YARIS

1.0 16V	(_CP10)	0048	04	16	03/03 -	1SZ-FE	880071
1.0 VVT-i		0051	03	12	01/06 -	1KR-FE	880243, 880175
1.3 16V	(_CP10)	0063	04	16	11/99 -	2NZ-FE	880071
1.3 VVT-i		0064	04	16	01/06 -	2SZ-FE	880071

YARIS VERSO

1.3	(NC/LP2_)	0063	04	16	11/99 -	2NZ-FE	880071
1.3	(NC/LP2_)	0062	04	16	01/03 -	2NZ-FE	880071
1.5	(NC/LP2_)	0078	04	16	03/00 -	1NZ-FE	880071
1.5	(NC/LP2_)	0077	04	16	05/03 -	1NZ-FE	880071

TRABANT

P 601

0.6		0019	02		07/66 - 04/90	P63/64,P65/66	880111
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VAUXHALL

AGILA

1.0 12V		0043	03	12	09/00 -	Z 10 XE	880078
1.0 12V		0044	03	12	08/03 -	Z 10 XEP	880125
1.2 16V		0055	04	16	09/00 -	Z 12 XE	880080

ASTRA

1.2		0044	04	08	09/84 - 08/91	12 S	880029
1.2 16V		0048	04	16	09/98 - 09/00	X 12 XE	880080
1.2 16V		0048	04	16	02/98 - 09/00	X 12 XE	880080
1.2 16V		0055	04	16	09/00 -	Z 12 XE	880080
1.3		0055	04	08	09/84 - 08/91	13 S	880029
1.3		0055	04	08	09/85 - 08/91	13 S	880029
1.4		0066	04	16	08/04 -	Z 14 XEP	880101
1.4		0066	04	16	03/04 -	Z 14 XEP	880101
1.4 16V		0066	04	16	02/98 -	Z 14 XE,X 14 XE	880041, 880039
1.4 16V		0066	04	16	09/98 -	X 14 XE,Z 14 XE	880041, 880039



	kW	Cyl	Val	Date	Engine	
1.4 i	0044	04	08	01/90 - 08/91	C 14 NZ	880032
1.4 i	0060	04	08	03/91 - 02/98	C 14 SE	880040, 880032
1.4 i	0044	04	08	01/90 - 12/91	C 14 NZ	880032
1.4 i	0044	04	08	09/91 - 09/98	C 14 NZ	880032
1.4 i	0060	04	08	05/93 - 03/01	C 14 SE	880040, 880032
1.4 i	0060	04	08	03/92 - 02/98	C 14 SE	880040, 880032
1.4 i	0044	04	08	09/91 - 02/98	C 14 NZ	880032
1.4 i	0060	04	08	03/92 - 09/98	C 14 SE	880040, 880032
1.4 S	0055	04	08	09/91 - 02/98	14 NV	880040
1.6	0060	04	08	09/84 - 08/91	16 SV	880029, 880032
1.6	0066	04	08	09/85 - 08/91	16 SH	880032, 880029
1.6	0055	04	08	09/98 - 09/00	X 16 SZR	880040
1.6	0055	04	08	02/98 - 09/00	X 16 SZR	880040
1.6	0077	04	16	03/04 -	Z 16 XEP	880153
1.6	0077	04	16	08/04 -	Z 16 XEP	880153
1.6 16V	0074	04	16	09/98 -	Z 16 XE,X 16 XEL	880041, 880039
1.6 16V	0074	04	16	02/98 -	X 16 XEL,Z 16 XE	880041, 880039
1.6 16V	0074	04	16	03/01 -	Z 16 XE	880041, 880039
1.6 i	0055	04	08	09/91 - 02/98	C 16 NZ,E 16 NZ	880029, 880040
1.6 i	0060	04	08	01/87 - 12/91	16 SV	880032, 880029
1.6 i	0052	04	08	03/93 - 08/96	X 16 SZ	880040
1.6 i	0052	04	08	07/94 - 02/98	X 16 SZ	880040
1.6 i	0074	04	08	05/92 - 12/94	C 16 SE	880040
1.6 i	0055	04	08	01/96 - 03/01	X 16 SZR	880040
1.6 i	0055	04	08	03/92 - 09/98	X 16 SZR,C 16 NZ	880040
1.6 i	0052	04	08	08/94 - 07/96	X 16 SZ	880040
1.6 i	0074	04	08	03/92 - 02/98	C 16 SE	880040
1.6 i 16V	0074	04	16	01/94 - 02/98	X 16 XEL	880040
1.6 i 16V	0074	04	16	08/94 - 09/98	X 16 XEL	880040
1.6 S	0060	04		01/89 - 12/91	--	880032, 880029
1.6 S	0066	04	08	09/84 - 08/86	16 SH	880032
1.6 Si	0074	04	08	03/91 - 12/94	C 16 SE	880040
1.8	0082	04	08	01/86 - 12/90	18 SE	880032
1.8	0092	04	16	08/04 -	Z 18 XE	880063
1.8	0092	04	16	03/04 -	Z 18 XE	880063
1.8 16V	0092	04	16	03/01 -	Z 18 XE	880063
1.8 16V	0085	04	16	03/00 - 10/00	X 18 XE1	880063
1.8 16V	0085	04	16	02/98 - 09/00	X 18 XE1	880063
1.8 16V	0092	04	16	09/00 -	Z 18 XE	880063
1.8 16V	0085	04	16	09/98 - 09/00	X 18 XE1	880063
1.8 16V Dualfuel	0087	04	16	09/02 -	Z 18 XE	880063
1.8 GTE	0082	04	08	09/84 - 08/91	18 SE,18 E	880032
1.8 i	0066	04	08	09/91 - 02/98	C 18 NZ	880032
1.8 i	0085	04	08	09/85 - 08/91	18 SE,18 E	880032
1.8 i	0066	04	08	03/92 - 09/98	C 18 NZ	880032
2.0 16V Turbo	0140	04	16	09/00 -	Z 20 LET	880130
2.0 GTE 16V	0115	04	16	05/88 - 08/91	20 XE	880040
2.0 i 16V	0110	04	16	09/91 - 02/98	C 20 XE	880137
2.0 SRI Turbo	0141	04	16	07/02 -	Z 20 LET	880130
2.0 Turbo	0125	04	16	03/04 -	Z 20 LEL	880130
2.0 Turbo	0141	04	16	03/02 -	Z 20 LET	880130

ASTRA TwinTop

1.6	0077	04	16	09/05 -	Z 16 XEP	880153
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ASTRAVAN

1.4 i	0044	04	08	01/91 - 10/94	C 14 NZ	880032
1.6 i	0055	04	08	01/91 - 08/98	C 16 NZ	880040, 880029
1.6 i	0052	04	08	02/94 - 10/96	X 16 SZ	880040
1.6 i	0055	04	08	08/98 - 09/00	X 16 SZR	880040

CALIBRA

2.0 i 16V	0100	04	16	06/90 - 07/97	X 20 XEV	880015
2.0 i 16V	0110	04	16	06/90 - 02/94	C 20 XE	880137
2.0 i 16V 4x4	0110	04	16	06/90 - 02/94	C 20 XE	880137
2.5 i V6	0125	06	24	04/93 - 07/97	C 25 XE,X 25 XE	880171

CARLTON

1.8	0065	04	08	09/87 - 03/94	E 18 NVR	880032
1.8 i	0085	04	08	09/86 - 03/94	18 SEH	880032
1.8 S	0066	04	08	09/86 - 03/94	18 SV	880032

CAVALIER

1.3 S	0055	04	08	09/81 - 08/88	13 S	880029
1.6	0060	04	08	09/88 - 05/93	16 SV	880032, 880029
1.6 i	0052	04	08	09/93 - 11/95	X 16 SZ	880029, 880040
1.6 i	0055	04	08	09/88 - 11/95	E 16 NZ	880032, 880029
1.8	0066	04	08	09/88 - 10/90	18 SV,C 18 NZ	880032
1.8	0066	04	08	09/88 - 10/92	C 18 NZ,18 SV	880032
1.8 i Cat.	0066	04	08	03/90 - 11/95	C 18 NZ	880032
2.0 i 16V	0110	04	16	09/88 - 11/95	C 20 XE	880137
2.0 i 16V 4x4	0110	04	16	01/92 - 11/93	C 20 XE	880137
2.0 i 16V 4x4	0110	04	16	09/88 - 11/95	C 20 XE	880137
2.5 V6	0125	06	24	02/93 - 11/95	C 25 XE	880171

COMBO

1.2	0033	04	08	07/94 - 10/01	X 12 SZ,C 12 NZ	880032
1.4	0044	04	08	07/94 - 10/01	C 14 NZ	880032
1.4	0066	04	16	01/04 -	Z 14 XEP	880101

CORSA

1.0	0044	03	12	07/06 -	Z 10 XEP	880125
1.0 12V	0043	03	12	09/00 -	Z 10 XE	880078
1.0 12V	0044	03		11/03 -	--	880125
1.0 i 12V	0040	03	12	11/96 - 09/00	X 10 XE	880078
1.2 16V	0055	04	16	09/00 -	Z 12 XE	880080
1.2 16V Dualfuel	0055	04	16	08/01 -	Z 12 XE	880080
1.2 i	0033	04	08	03/93 - 09/00	C 12 NZ,X 12 SZ	880040, 880032
1.2 i 16V	0048	04	16	03/98 - 09/00	X 12 XE	880080
1.4 16V	0066	04	16	09/00 -	Z 14 XE	880039
1.4 i	0044	04	08	03/93 - 09/00	C 14 NZ,X 14 SZ	880040, 880032
1.4 i 16V	0066	04	16	01/98 -	X 14 XE	880040
1.4 i 16V	0066	04	16	09/94 - 09/00	X 14 XE	880040
1.4 i S	0060	04	08	03/93 - 09/00	C 14 SE	880040
1.6 GSI 16V	0080	04	16	03/93 - 09/00	C 16 XE	880040
1.6 i 16V	0078	04	16	09/94 - 09/00	X 16 XE	880040
1.8 16V	0092	04	16	09/00 -	Z 18 XE	880063



kW Cyl Val Date Engine

CORSAVAN

1.2 16V	0055	04	16	09/00 -	Z 12 XE	880080
1.2 16V Dualfuel	0055	04	16	08/01 -	Z 12 XE	880080
1.4 i	0044	04	08	01/94 - 09/00	C 14 NZ	880032

FRONTERA

2.0 i	0085	04	08	03/92 - 10/98	C 20 NE,X 20 SE	880137
2.2 i	0100	04	16	10/98 -	Y 22 SE,X 22 SE	880044
2.2 i	0100	04	16	03/95 - 10/98	X 22 XE	880137

MERIVA

1.6 i 16V Twinport	0077	04	16	01/06 -	Z 16 XEP	880153
1.6 Turbo	0132	04	16	05/06 -	Z 16 LET	880153
1.8 i 16V	0092	04	16	05/03 -	Z 18 XE	880063

NOVA

1.2 i Cat.	0033	04	08	09/89 - 03/93	C 12 NZ	880032
1.2 N	0033	04	08	01/85 - 10/87	E 12 GV,12 NC	880029
1.2 N	0038	04	08	01/90 - 03/93	12 NV	880029
1.2 S	0040	04	08	05/83 - 02/90	12 ST	880029
1.2 S	0040	04	08	09/82 - 10/87	12 ST	880029
1.2 S	0043	04		01/88 - 02/90	--	880029
1.3 S	0051	04	08	09/82 - 10/87	13 SB	880029
1.3 S	0051	04	08	05/83 - 10/89	13 SB	880029
1.4 i	0044	04	08	01/90 - 03/93	C 14 NZ	880032
1.4 i S	0060	04	08	09/91 - 03/93	C 14 SE	880040, 880032
1.6 GSI	0074	04	08	05/88 - 03/92	E 16 SE	880032
1.6 GSI Cat.	0074	04	08	02/92 - 03/93	C 16 SE	880040

OMEGA

2.0	0085	04	08	03/94 - 09/99	X 20 SE	880137
2.0 16V	0100	04	16	03/94 - 09/99	X 20 XEV	880015
2.2 16V	0106	04	16	09/99 -	Z 22 XE,Y 22 XE	880174
2.5 V6	0125	06	24	03/94 - 09/00	X 25 XE	880157, 880156, 880171
2.6 V6	0132	06	24	09/00 -	Y 26 SE	880173, 880172
3.0 V6	0155	06	24	04/94 -	X 30 XE	880171, 880157, 880156
3.2 V6	0160	06	24	02/01 -	Y 32 SE	880173, 880172

SIGNUM

2.2 i	0114	04	16	05/03 -	Z 22 YH	880198
3.2 V6	0155	06	24	05/03 -	Z 32 SE	880172

SINTRA

2.2 i 16 V	0104	04	16	11/96 - 04/99	X 22 XE	880199
3.0 i 24V	0148	06	24	11/96 - 04/99	X 30 XE	880261

TIGRA

1.4	0066	04	16	06/04 -	Z 14 XEP	880101
1.4 16V	0066	04	16	07/94 -	X 14 XE	880040
1.6 16V	0078	04	16	07/94 -	X 16 XE	880040
1.8	0092	04	16	06/04 -	Z 18 XE	880063

VECTRA

1.6	0077	04	16	01/06 -	Z 16 XEP	880153
1.6 i	0055	04	08	10/95 -	X 16 SZR	880040, 880032
1.6 i	0055	04	08	11/96 -	X 16 SZR	880040, 880032

1.6 i 16V	0074	04	16	11/96 -	Y 16 XE,X 16 XEL,Z 16 XE	880039, 880041, 880040
1.6 i 16V	0074	04	16	10/95 -	X 16 XEL,Z 16 XE,Y 16 XE	880039, 880041, 880040
1.8	0103	04	16	01/06 -	Z 18 XER	880153
1.8 16V	0090	04	16	10/03 -	Z 18 XE	880063
1.8 16V	0090	04	16	04/02 -	Z 18 XE	880063
1.8 16V Dualfuel	0090	04	16	04/02 -	Z 18 XE	880063
1.8 i 16V	0085	04	16	11/96 - 09/00	X 18 XE1,X 18 XE	880063, 880015
1.8 i 16V	0085	04	16	10/95 - 09/00	X 18 XE,X 18 XE1	880063, 880015
1.8 i 16V	0092	04	16	09/00 -	Z 18 XE	880063
2.0 i 16V	0100	04	16	10/95 - 09/00	X 20 XEV	880015
2.0 i 16V	0100	04	16	11/96 - 09/00	X 20 XEV	880015
2.2 direct	0114	04	16	10/03 -	Z 22 YH	880198
2.2 i 16V	0108	04	16	09/00 -	Z 22 SE	880176
2.5 i GSi	0143	06	24	05/98 - 09/99	X 25 XE	880156
2.5 i V6	0125	06	24	10/95 - 09/00	X 25 XE	880156
2.5 i V6	0125	06	24	11/96 - 09/00	X 25 XE	880156
2.6 i V6	0125	06	24	09/00 -	Y 26 SE	880173, 880172
3.2 V6	0155	06	24	06/03 -	Z 32 SE	880172
3.2 V6	0155	06	24	10/03 -	Z 32 SE	880172
3.2 V6	0155	06	24	08/02 -	Z 32 SE	880172

VIVARO

2.0 16V	0088	04	16	08/01 -	F4R 720	880009
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VX220

2.0 i Turbo	0147	04	16	04/03 -	Z 20 LET	880130
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ZAFIRA

1.6	0077	04	16	07/05 -	Z 16 XEP	880153
1.6 16V	0074	04	16	04/99 -	X 16 XEL	880041, 880039
1.8 16V	0092	04	16	09/00 -	Z 18 XE	880063
1.8 16V	0085	04	16	04/99 - 09/00	X 18 XE1	880063
2.0 GSI Turbo	0141	04	16	09/01 -	Z 20 LET	880130
2.2	0110	04	16	07/05 -	Z 22 YH	880198
2.2 16V	0108	04	16	09/00 -	Z 22 SE	880176

VOLVO

140

2.0	(142, 144)	0091	04	08	09/70 - 04/75	B 20 E	880111
2.0	(142, 144)	0070	04	08	08/71 - 07/72	B 20 D	880111
2.0	(142, 144)	0060	04	08	08/68 - 07/74	B 20 A	880111
2.0 S	(145)	0073	04	08	08/72 - 07/73	B 20 B	880111
2.0 S	(142, 144)	0074	04	08	11/68 - 09/72	B 20 B	880111
2.0 S	(145)	0085	04	08	09/73 - 02/75	B 20 F	880111
2.0 S	(142, 144)	0085	04	08	09/72 - 08/75	B 20 F	880111
2.0 S	(145)	0074	04	08	08/72 - 07/74	B 20 B	880111
2.0 S	(145)	0060	04	08	08/68 - 07/74	B 20 A	880111

240

2.0	(P245)	0066	04	08	08/76 - 01/82	B 19 A	880111
2.0	(P245)	0060	04	08	08/74 - 07/75	B 20 A	880111
2.0	(P242, P244)	0060	04	08	08/74 - 07/76	B 20 A	880111
2.0	(P242, P244)	0066	04	08	08/76 - 07/79	B 19 A	880111
2.1	(P245)	0071	04	08	08/74 - 07/75	B 21 A	880111



kW Cyl Val Date Engine

2.1	(P245)	0074	04	08	08/75 - 07/80	B 21 A	880111
2.1	(P242, P244)	0071	04	08	08/74 - 07/75	B 21 A	880111
2.1	(P242, P244)	0074	04	08	08/75 - 07/80	B 21 A	880111

340-360

1.4	(344)	0053	04	08	08/83 - 07/86	B 14.4 S	880028
1.4	(343, 345)	0051	04	08	08/75 - 07/83	B 14.4 S	880028
1.4	(343, 345)	0052	04	08	08/83 - 07/86	B 14.4 S	880028
1.4	(344)	0050	04	08	08/86 - 12/88	B 14.4 S	880028
1.4	(343, 345)	0050	04	08	08/86 - 12/88	B 14.4 S	880028
1.4	(343, 345)	0051	04	08	08/87 - 07/88	B 14.4 S	880028
1.4	(343, 345)	0046	04	08	08/82 - 08/85	B 14.3 E	880028
1.4	(344)	0051	04	08	08/87 - 07/88	B 14.4 S	880028
1.7	(343, 345)	0059	04	08	08/85 - 07/91	B 17 2 K	880028
1.7	(344)	0059	04	08	08/85 - 07/91	B 17 2 K	880028
2.0	(343, 345)	0077	04	08	08/84 - 07/87	B 200 K	880028
2.0	(344)	0080	04	08	08/88 - 07/89	B 200 F	880028
2.0	(344)	0081	04	08	08/87 - 07/88	B 200 EA	880028
2.0	(343, 345)	0065	04	08	08/80 - 07/84	B 19 A	880028
2.0	(343, 345)	0087	04	08	08/84 - 07/86	B 200 E	880028
2.0	(344)	0077	04	08	08/84 - 07/87	B 200 K	880028
2.0	(343, 345)	0082	04	08	08/86 - 07/88	B 200 E, B 200 F	880028
2.0	(343, 345)	0070	04	08	08/80 - 07/83	B 200 K, B 19 A	880028
2.0	(344)	0075	04	08	08/84 - 07/90	B 200 K	880028
2.0	(343, 345)	0081	04	08	08/87 - 07/88	B 200 F	880028
2.0	(344)	0085	04	08	08/84 - 07/86	B 200 E	880028
2.0	(344)	0087	04	08	08/84 - 07/86	B 200 E	880028
2.0	(343, 345)	0080	04	08	08/88 - 07/89	B 200 F	880028
2.0	(344)	0082	04	08	08/86 - 07/88	B 200 EA	880028

440

1.6	(445)	0061	04	08	09/88 - 12/96	B 16 F	880028
1.7	(445)	0064	04	08	09/88 - 12/96	B 18 KP	880028
1.7	(445)	0075	04	08	08/89 - 12/96	B 18 FP	880028
1.7	(445)	0070	04	08	08/88 - 07/89	B 18 F	880028
1.7	(445)	0078	04	08	09/88 - 12/96	B 18 EP	880028

460

1.7	(464)	0064	04	08	09/88 - 07/96	B 18 KP	880028
1.7	(464)	0075	04	08	08/89 - 07/92	B 18 EP	880028
1.7	(464)	0080	04		08/89 - 07/92	--	880028

480

1.7		0070	04	08	08/87 - 07/89	B 18 F	880028
1.7		0080	04	08	08/86 - 07/88	B 18 E	880028
1.7		0075	04	08	08/89 - 07/96	B 18 EP	880028
1.7		0078	04	08	04/86 - 07/89	B 18 E	880028

66

DL 1.1		0033	04	08	10/75 - 11/79	B 11	880111
DL 1.1		0033	04	08	08/75 - 08/78	B 11	880111

740

2.0	(744)	0110	04	08	12/83 - 07/84	B 19 ET	880022
2.3	(744)	0095	04	08	08/83 - 07/84	B 23 E	880022
2.3	(744)	0082	04	08	08/84 - 07/86	B 230 A	880022
2.3	(745)	0082	04	08	08/85 - 07/86	B 230 A	880022

850

2.0	(LS)	0093	05	10	08/94 - 12/96	B 5202 S	880100
2.0	(LW)	0093	05	10	08/94 - 12/96	B 5202 S	880100
2.0	(LS)	0105	05	10	06/91 - 12/96	B 5204 F	880100
2.0	(LW)	0105	05	10	02/93 - 12/96	B 5204 F	880100
2.0 Turbo	(LW)	0155	05	20	02/93 - 12/96	B 5204 FT, B 5204 T	880100
2.0 Turbo	(LS)	0155	05	20	08/93 - 12/96	B 5204 FT, B 5204 T	880100

2.3 T5	(LS)	0166	05	20	08/93 - 07/96	B 5234 FT	880100
2.3 T5	(LW)	0166	05	20	02/93 - 12/96	B 5234 FT	880100
2.3 T5-R	(LW)	0184	05	20	08/95 - 12/96	B 5234 T4	880100
2.3 T5-R	(LS)	0184	05	20	08/95 - 12/96	B 5234 T4	880100
2.5	(LW)	0125	05	20	09/92 - 12/96	B 5254 S	880100
2.5	(LW)	0106	05	10	08/94 - 12/96	B 5252 S	880100
2.5	(LS)	0125	05	20	08/91 - 12/96	B 5254 S	880100
2.5	(LS)	0106	05	10	08/94 - 12/96	B 5252 S	880100
2.5 AWD	(LW)	0142	05	20	04/96 - 12/96	B 5254 T	880100

C30

1.6		0074	04	16	10/06 -	B 4164 S3	880103
2.4 i		0125	05	20	10/06 -	B 5244 S4	880293
T5		0162	05	20	10/06 -	B 5254 T3	880293
T5		0169	05	20	03/07 -	B 5257 T7	880293

C70

2.0		0132	05	20	03/97 - 09/02	B 5204 T2	880100
2.0		0132	05	20	03/98 - 10/05	B 5204 T2	880100
2.0 T		0166	05	20	03/97 - 09/02	B 5204 T3	880133, 880100
2.0 T		0166	05	20	03/98 - 10/05	B 5204 T3	880133, 880100
2.0 T		0120	05	20	03/00 - 10/05	B 5204 T4	880133
2.3 T-5		0176	05	20	03/97 - 09/02	B 5234 T3	880133, 880100
2.3 T-5		0176	05	20	03/98 - 10/05	B 5234 T3	880133, 880100
2.4		0103	05	20	03/06 -	B 5244 S5	880293
2.4 i		0125	05	20	03/06 -	B 5244 S4	880293
2.4 T		0147	05	20	07/02 - 10/05	B 5244 T7	880133
2.5		0125	05	20	06/98 - 10/05	B 5254 S	880133
2.5		0125	05	20	11/99 - 09/02	B 5254 S	880133
2.5 T		0142	05	20	03/97 - 09/02	B 5244 T,B 5254 T	880133, 880100
2.5 T		0142	05	20	03/98 - 10/05	B 5254 T,B 5244 T	880133
T5		0169	05	20	03/07 -	B 5254 T7	880293
T5		0162	05	20	03/06 -	B 5254 T3	880293

P 1800

2.0 ES		0091	04		04/72 - 11/73	--	880111
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S40

1.6		0074	04	16	01/05 -	B 4164 S3	880103
1.6	(VS)	0077	04	16	09/95 - 08/99	B 4164 S	880116
1.8	(VS)	0085	04	16	07/95 - 08/99	B 4184 S,B 4184 S3	880116
2.0	(VS)	0103	04	16	07/95 - 08/99	B 4204 S	880116
2.4		0103	05	20	01/04 -	B 5244 S5	880293
2.4		0125	05	20	01/04 -	B 5244 S	880293
T5		0169	05		03/07 -	--	880293
T5		0162	05	20	01/04 -	B 5254 T3	880293
T5 AWD		0162	05	20	04/04 -	B 5254 T3	880293
T5 AWD		0169	05		03/07 -	--	880293

S60

2.0 T		0132	05	20	09/01 -	B 5204 T5	880293
2.4		0103	05	20	11/00 -	B 5244 S2	880133
2.4		0125	05	20	11/00 -	B 5244 S	880133
2.4 AWD		0191	05	20	02/04 -	B 5244 T5	880293
2.4 Bifuel		0103	05	20	06/02 -	B 5244 SG2	880133
2.4 T		0147	05	20	11/00 -	B 5244 T3	880293
2.4 T AWD		0147	05	20	11/01 -	B 5244 T3	880293
2.4 T5		0191	05	20	04/04 -	B 5244 T5	880293
2.5 T		0154	05	20	02/04 -	B 5254 T2	880133



	kW	Cyl	Val	Date	Engine	
2.5 T AWD	0154	05	20	04/04 -	B 5254 T2	880133
R 2,5 T AWD	0221	05	20	03/03 -	B 5254 T4	880293
T5	0184	05	20	11/00 -	B 5234 T3	880133

S70

2.0	0093	05	10	01/97 - 11/00	B 5202 S	880100
2.0	0105	05	10	01/97 - 11/00	B 5204 F	880100
2.0	0132	05	20	01/97 - 11/00	B 5204 T2	880100
2.0 Turbo	0155	05	20	01/97 - 11/00	B 5204 T	880100
2.0 Turbo	0166	05	20	01/97 - 11/00	B 5204 T3	880133
2.3 T-5	0176	05	20	01/97 - 11/00	B 5234 T3	880133, 880100
2.3 Turbo	0184	05	20	01/97 - 11/00	B 5234 FT+	880100
2.4	0125	05	20	01/97 - 11/00	B 5254 S	880133
2.4 Turbo	0142	05	20	01/97 - 11/00	B 5254 T,B 5244 T	880133, 880100
2.5	0121	05		06/98 - 11/00	--	880100
2.5	0106	05	10	01/97 - 11/00	B 5252 S	880100
2.5 Bifuel	0106	05	10	10/98 - 11/00	GB 5252 S	880100
2.5 Bifuel	0103	05	20	07/99 - 11/00	B 5244 SG	880133

S80

2.0	0120	05	20	06/98 - 07/06	B 5204 T4	880133
2.0 T	0132	05	20	12/99 - 07/06	B 5204 T5	880293, 880133
2.0 T	0166	05	20	06/98 - 07/06	B 5204 T3	880133
2.4	0103	05	20	01/99 - 07/06	B 5244 S2	880133
2.4	0125	05	20	01/99 - 07/06	B 5244 S	880133
2.4 Bifuel	0103	05	20	09/01 - 07/06	B 5244 SG2	880133
2.4 LTP	0132	05		06/04 - 07/06	--	880293
2.4 T	0147	05	20	06/00 - 07/06	B 5244 T3	880133
2.5 T	0147	05	20	03/06 -	B 5254 T6	880293
2.5 T AWD	0154	05	20	07/03 - 07/06	B 5254 T2	880133
2.5 T FlexFuel	0147	05		05/08 -	--	880293
2.8 T6	0200	06	24	05/98 - 07/06	B 6284 T	880133
2.9	0150	06	24	05/98 - 07/06	B 6304 S3	880133
2.9	0147	06	24	03/99 - 07/06	B 6294 S	880133
3.0	0144	06	24	06/01 - 07/06	B 6294 S2	880133
3.0 T6	0200	06	24	06/01 - 07/06	B 6294 T	880133

V40

1.6	(VW)	0077	04	16	12/95 - 08/99	B 4164 S	880116
1.8	(VW)	0085	04	16	07/95 - 08/99	B 4184 S,B 4184 S3	880116
2.0	(VW)	0103	04	16	07/95 - 08/99	B 4204 S	880116

V50

1.6		0074	04	16	01/05 -	B 4164 S3	880103
2.4		0125	05	20	04/04 -	B 5244 S	880293
2.4		0103	05	20	04/04 -	B 5244 S5	880293
T5		0162	05	20	04/04 -	B 5254 T3	880293
T5		0169	05		03/07 -	--	880293
T5 AWD		0169	05		03/07 -	--	880293
T5 AWD		0162	05	20	04/04 -	B 5254 T3	880293

V70

2.0		0132	05	20	01/97 - 03/00	B 5204 T2	880100
2.0		0105	05		01/97 - 03/00	--	880100
2.0		0093	05	10	01/97 - 03/00	B 5202 S	880100
2.0 T		0132	05	20	07/01 -	B 5204 T5	880293
2.0 Turbo		0166	05	20	01/97 - 03/00	B 5204 T3	880133, 880100
2.0 Turbo		0155	05	20	01/97 - 03/00	B 5204 T	880100, 880133

2.0 Turbo AWD	0166	05	20	01/97 - 03/00	B 5204 T3	880133, 880100
2.3 T AWD	0184	05	20	04/97 - 03/00	B 5234 FT+	880100
2.3 T-5	0176	05	20	01/97 - 03/00	B 5234 T3	880133, 880100
2.3 T-5 AWD	0176	05	20	01/97 - 03/00	B 5234 T3	880133, 880100
2.3 Turbo	0184	05	20	01/97 - 03/00	B 5234 FT+	880100
2.4	0125	05	20	01/97 - 05/00	B 5254 S	880133
2.4	0103	05	20	03/00 -	B 5244 S2	880133
2.4 Bifuel	0103	05	20	09/01 -	B 5244 SG	880133
2.4 T	0147	05	20	03/00 -	B 5244 T3	880133
2.4 T AWD	0147	05	20	09/01 -	B 5244 T3	880133
2.4 T5	0191	05	20	04/04 -	B 5244 T5	880293
2.4 Turbo	0142	05	20	01/97 - 03/00	B 5254 T,B 5244 T	880133, 880100
2.5	0121	05		06/98 - 03/00	--	880100
2.5	0106	05	10	01/97 - 03/00	B 5252 S	880100
2.5 Bifuel	0106	05	10	10/98 - 08/99	GB 5252 S	880100
2.5 R Sport	0221	05	20	12/02 -	B 5254 T4	880293
2.5 T	0154	05	20	04/04 -	B 5254 T2	880133
2.5 T	0147	05	20	08/07 -	B 5254 T6	880293
2.5 T AWD	0154	05	20	09/02 -	B 5254 T2	880133
2.5 T FlexFuel	0147	05		05/08 -	--	880293
2.5 Turbo AWD	0142	05	20	01/97 - 05/00	B 5244 T,B 5254 T	880133, 880100
R 2,5 T AWD	0221	05	20	03/03 -	B 5254 T4	880293

XC 90

2.5 T	0154	05	20	10/02 -	B 5254 T2	880133
T6	0200	06	24	10/02 -	B 6294 T	880133

XC70 CROSS COUNTRY

2.4 T XC AWD	0147	05	20	03/00 - 09/02	B 5244 T3	880133
2.5 T XC AWD	0154	05	20	09/02 -	B 5254 T2	880133

VW**1500,1600**

1.5	(31)	0033	04	08	04/61 - 07/73	K	880111
1.5	(36)	0033	04	08	04/61 - 07/73	K	880111
1.5 L	(31)	0033	04	08	07/68 - 07/73	K	880111
1.6	(31)	0040	04	08	08/65 - 07/73	U,T	880111
1.6 L	(36)	0040	04	08	08/65 - 07/73	U,T	880111
1.6 TL	(31)	0040	04	08	08/65 - 07/73	U,T	880111

181

1.6		0032	04	08	08/70 - 03/73	AG	880111
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411,412

1.7		0050	04	08	07/68 - 08/73	Z,V	880111
1.8		0063	04	08	07/73 - 03/75	AN	880111
1.8		0055	04	08	07/73 - 03/75	AT	880111

412

1.8 E,LE		0063	04	08	07/73 - 03/75	AN	880111
1.8 E,LE		0055	04	08	07/73 - 03/75	AT	880111

BORA

1.4 16V	(1J2)	0055	04	16	03/00 - 05/05	BCA,AHW,AKQ,APE,AXP	880006, 880004, 880003
1.4 16V	(1J6)	0055	04	16	09/01 - 05/05	BCA,AHW,AXP	880006, 880004, 880003
1.6	(1J6)	0075	04	08	08/00 - 05/05	AVU,BFQ	880003, 880004
1.6	(1J2)	0075	04	08	08/00 - 05/05	BJH,AVU,BFQ	880003, 880004
1.6	(1J6)	0074	04	08	05/99 - 05/05	APF,AEH,AKL	880004, 880003
1.6	(1J2)	0074	04	08	10/98 - 05/05	AKL,APF,AEH	880003, 880004
1.6 16V	(1J6)	0077	04	16	02/00 - 05/05	AUS,AZD,BCB,ATN	880004, 880003, 880006
1.6 16V	(1J2)	0077	04	16	05/00 - 05/05	AUS,ATN,BCB,AZD	880006, 880004, 880003
1.6 FSI	(1J2)	0081	04	16	01/02 - 05/05	BAD	880006
1.6 FSI	(1J6)	0081	04	16	01/02 - 05/05	BAD	880006
1.8	(1J2)	0092	04	20	10/98 - 05/05	AGN,BAF	880004, 880003
1.8	(1J6)	0110	04	20	05/00 - 05/05	ARX,AUM,AGU	880081, 880007
1.8 4motion	(1J2)	0092	04	20	02/99 - 05/05	AGN	880004, 880003
1.8 4motion	(1J6)	0092	04	20	05/99 - 05/05	AGN	880004, 880003
1.8 T	(1J6)	0132	04	20	05/02 - 05/05	AUQ	880007
1.8 T	(1J2)	0132	04	20	03/02 - 05/05	AUQ	880007
1.8 T	(1J2)	0110	04	20	05/00 - 05/05	BAE,AUM,AGU,ARX	880081, 880007
2.0	(1J6)	0085	04	08	05/99 - 05/05	AZJ,APK,AZH,AZG,AQY	880005, 880004, 880003
2.0	(1J2)	0085	04	08	10/98 - 05/05	AZH,AZG,APK,AZJ,AQY	880005, 880004, 880003
2.0 4motion	(1J2)	0085	04	08	04/00 - 05/05	AZJ,AZH	880005, 880004, 880003
2.0 4motion	(1J6)	0085	04	08	04/00 - 05/05	AZJ,AZH	880005, 880004, 880003
2.3 V5	(1J6)	0125	05	20	10/00 - 05/05	AQN	880135, 880270
2.3 V5	(1J2)	0125	05	20	10/00 - 05/05	AQN	880135, 880270
2.3 V5	(1J2)	0110	05	10	10/98 - 10/00	AGZ	880135
2.3 V5	(1J6)	0110	05	10	05/99 - 10/00	AGZ	880135
2.3 V5 4motion	(1J2)	0125	05	20	10/00 - 05/05	AQN	880270, 880135
2.3 V5 4motion	(1J2)	0110	05	10	12/98 - 10/00	AGZ	880135
2.3 V5 4motion	(1J6)	0110	05	10	05/99 - 10/00	AGZ	880135
2.3 V5 4motion	(1J6)	0125	05	20	10/00 - 05/05	AQN	880270, 880135
2.8 V6 4motion	(1J2)	0150	06	24	03/99 - 05/05	AQP,BDE,AUE	880270
2.8 V6 4motion	(1J6)	0150	06	24	05/99 - 05/05	AUE,AQP,BDE	880270

CADDY

1.4	(9K9B)	0044	04	08	11/95 - 01/04	APQ,AEX,AUD,AKV	880003, 880002, 880001, 880004
1.4	(9K9A)	0055	04	16	08/00 - 01/04	AUA	880003, 880004
1.4	(2KA)	0055	04	16	03/04 -	BCA	880006
1.4	(2KB)	0055	04	16	03/04 -	BCA	880006
1.4 16V	(9K9B)	0055	04	16	08/00 - 01/04	AUA	880004, 880003
1.6	(9K9B)	0055	04	08	11/95 - 05/97	1F	880002, 880001
1.6	(9K9B)	0055	04	08	06/97 - 09/00	AEE	880002, 880001
1.6	(9U7)	0055	04	08	06/96 - 12/00	AEE	880002, 880001
1.6	(2KB)	0075	04	08	04/04 -	BGU	880004, 880003
1.6	(2KA)	0075	04	08	04/04 -	BGU	880004, 880003
60 1.4	(9K9A)	0044	04	08	11/95 - 01/04	APQ,AUD,AEX	880004, 880003, 880002, 880001
75 1.6	(9K9A)	0055	04	08	11/95 - 05/97	1F	880002, 880001
75 1.6	(9K9A)	0055	04	08	11/95 - 09/00	AEE	880002, 880001

CORRADO

1.8 16V	(53I)	0100	04	16	04/89 - 07/92	KR	880030
2.0 i	(53I)	0085	04	08	04/93 - 12/95	ADY,2E	880002, 880001
2.0 i 16V	(53I)	0100	04	16	08/91 - 12/95	9A	880002, 880001
2.9 VR6	(53I)	0140	06	12	08/91 - 12/95	ABV	880002, 880001

FOX

1.2	(5Z1)	0040	03	06	04/05 -	BMD	880166
1.4	(5Z1)	0055	04	16	04/05 -	BKR	880004, 880003

GOLF

1.0	(19E, 1G1)	0037	04	08	08/85 - 10/91	HZ	880030
1.3	(19E, 1G1)	0037	04	08	08/85 - 12/87	NU	880030
1.3 Cat.	(19E, 1G1)	0040	04	08	06/86 - 12/92	NZ,2G,MH	880002, 880001, 880061, 880030
1.4	(1H1)	0044	04	08	10/91 - 08/97	ABD,AEX	880002, 880001
1.4	(1H5)	0044	04	08	07/93 - 04/99	APQ,ABD,AEX	880002, 880001
1.4	(1H5)	0040	04	08	07/93 - 04/99	ABD	880002, 880001
1.4	(1H1)	0040	04	08	11/91 - 08/97	AEX,ABD	880002, 880001
1.4 16V	(1J5)	0055	04	16	05/99 -	BCA,AXP,AKQ,APE,AHW	880006, 880004, 880003



kW Cyl Val Date Engine

1.4 16V	(1J1)	0055	04	16	08/97 - 06/05	BCA,AKQ,AHW,APE,AXP	880006, 880004, 880003
1.4 16V	(1K1)	0055	04	16	10/03 -	BCA	880006
1.4 16V	(5M1)	0055	04	16	01/05 -	BCA	880006
1.4 FSI	(1K1)	0066	04	16	10/03 -	BKG,BLN	880006
1.6	(1E7)	0074	04	08	06/98 - 06/02	AFT,AKS	880002, 880001
1.6	(1E7)	0074	04	08	10/94 - 05/98	AKS,AFT,AEK	880001, 880002
1.6	(1H5)	0074	04	08	07/94 - 04/99	AKS,AEK,AFT	880002, 880001
1.6	(1H1)	0074	04	08	07/95 - 08/97	AFT,AEK,AKS	880001, 880002
1.6	(1H5)	0055	04	08	07/93 - 12/97	AEE,ABU,AEA	880002, 880001
1.6	(1H1)	0055	04	08	09/92 - 08/97	ABU,AEA,AEE	880001, 880002
1.6	(1J1)	0075	04	08	08/00 - 06/05	BJH,BFQ,AVU	880003, 880004
1.6	(1K1)	0075	04	08	01/04 -	BSE,BGU,BSF	880004, 880003
1.6	(1J1)	0074	04	08	08/97 - 02/00	AKL,AEH,APF	880003, 880004
1.6	(1J5)	0074	04	08	05/99 - 02/00	AKL,AEH,APF	880003, 880004
1.6	(1J5)	0075	04	08	08/00 -	AVU	880004, 880003
1.6	(19E, 1G1)	0051	04	08	10/86 - 12/92	PN	880030
1.6	(19E, 1G1)	0055	04	08	08/83 - 07/92	ABN,HM,EZ	880030
1.6	(19E, 1G1)	0053	04	08	02/86 - 10/91	RF	880030
1.6 16V	(1J1)	0077	04	16	02/00 - 06/05	ATN,AUS,AZD,BCB	880003, 880006, 880004
1.6 16V	(1J5)	0077	04	16	02/00 -	AUS,ATN,BCB,AZD	880006, 880004, 880003
1.6 FSI	(5M1)	0085	04	16	01/05 -	BLF	880006
1.6 FSI	(1J1)	0081	04	16	01/02 - 06/05	BAD	880006
1.6 FSI	(1J5)	0081	04	16	01/02 -	BAD	880006
1.6 FSI	(1K1)	0085	04	16	10/03 -	BAG,BLF	880006
1.8	(1H5)	0055	04	08	07/93 - 04/99	AAM,ANN	880002, 880001
1.8	(1H1)	0066	04	08	11/91 - 08/97	ACC,ADZ,ABS	880002, 880001
1.8	(1H5)	0066	04	08	07/93 - 04/99	ANP,ABS,ADZ	880001, 880002
1.8	(1H1)	0055	04	08	11/91 - 08/97	AAM	880001, 880002
1.8	(1E7)	0055	04	08	06/98 - 06/02	AAM,ANN	880002, 880001
1.8	(1E7)	0066	04	08	06/98 - 06/02	ADZ,ANP	880001, 880002
1.8	(1E7)	0066	04	08	07/93 - 05/98	ADZ,ABS	880002, 880001
1.8	(1E7)	0055	04	08	07/93 - 05/98	AAM	880001, 880002
1.8	(1J1)	0092	04	20	08/97 - 06/05	AGN,BAF	880004, 880003
1.8	(19E, 1G1)	0062	04	08	08/86 - 01/90	RH	880030
1.8	(155)	0070	04	08	08/83 - 04/93	JH	880030
1.8 4motion	(1J5)	0092	04	20	05/99 -	AGN	880004, 880003

1.8 4motion	(1J1)	0092	04	20	05/98 - 06/05	AGN	880004, 880003
1.8 Syncro	(1H1)	0066	04	08	01/93 - 08/97	ADZ,ABS	880002, 880001
1.8 Syncro	(1H5)	0066	04	08	10/94 - 04/99	ADZ	880002, 880001
1.8 Syncro	(19E, 1G1)	0066	04	08	02/86 - 07/91	GU,GX	880030
1.8 Syncro	(19E, 1G1)	0072	04	08	08/88 - 07/91	1P	880030
1.8 GTI	(19E, 1G1)	0082	04	08	08/83 - 10/91	DX,GZ,PB,EV	880030
1.8 GTI 16V	(19E, 1G1)	0095	04	16	02/86 - 10/91	PL	880030, 880022
1.8 GTI 16V	(19E, 1G1)	0102	04	16	02/86 - 06/90	KR	880030
1.8 GTI Cat.	(19E, 1G1)	0079	04	08	01/87 - 10/91	PF	880030
1.8 T	(1J5)	0110	04	20	05/00 -	AUM,AGU	880081, 880007
1.8 T	(1J1)	0110	04	20	08/97 - 06/05	AGU,ARZ,AUM	880081, 880007
1.8 T GTI	(1J1)	0132	04	20	08/01 - 06/05	AUQ	880007
2.0	(1E7)	0085	04	08	06/98 - 06/02	AWG,ATU,AWF,AKR,AGG	880002, 880001
2.0	(1E7)	0085	04	08	07/93 - 05/98	AGG,2E,AKR,ADY	880002, 880001
2.0	(1H1)	0085	04	08	11/91 - 08/97	ADY,2E,AKR,AGG	880001, 880002
2.0	(1H5)	0085	04	08	07/93 - 04/99	ADY,AGG,AKR,2E	880002, 880001
2.0	(1J5)	0085	04	08	05/99 -	APK,AQY,AZJ	880004, 880003, 880005
2.0	(1J1)	0085	04	08	07/98 - 06/05	AZJ,AZG,AQY,APK	880004, 880003, 880005
2.0 4motion	(1J1)	0085	04	08	10/00 - 06/05	AZJ,AZH	880005, 880004, 880003
2.0 4motion	(1J5)	0085	04	08	10/00 -	AZH,AZJ	880005, 880004, 880003
2.0 Syncro	(1H5)	0085	04	08	08/95 - 04/99	AGG	880002, 880001
2.0 Syncro	(1H1)	0085	04	08	08/95 - 08/97	AGG	880002, 880001
2.0 Bi-Fuel	(1J5)	0085	04	08	02/02 -	BEH	880003, 880005, 880004
2.0 GTI	(1K1)	0147	04	16	10/04 -	AXX,BWA,BPY	880064
2.0 GTI 16V	(1H1)	0110	04	16	08/92 - 08/97	ABF	880002, 880001
2.3 V5	(1J1)	0125	05	20	10/00 - 06/05	AQN	880270, 880135
2.3 V5	(1J1)	0110	05	10	08/97 - 10/00	AGZ	880135
2.3 V5	(1J5)	0110	05	10	05/99 -	AGZ	880135
2.3 V5	(1J5)	0125	05	20	10/00 -	AQN	880270, 880135
2.3 V5 4motion	(1J5)	0110	05	10	05/99 -	AGZ	880135
2.3 V5 4motion	(1J1)	0110	05	10	12/98 - 10/00	AGZ	880135
2.3 V5 4motion	(1J1)	0125	05	20	10/00 - 06/05	AQN	880135, 880270
2.3 V5 4motion	(1J5)	0125	05	20	10/00 -	AQN	880135, 880270
2.8 V6 4motion	(1J1)	0150	06	24	03/99 - 06/05	BDE,AUE,AQP	880270
2.8 V6 4motion	(1J5)	0150	06	24	05/99 -	BDE,AUE,AQP	880270
2.8 VR6	(1H1)	0128	06	12	01/92 - 08/97	AAA	880195
2.9 VR6	(1H5)	0140	06	12	10/94 - 04/99	ABV	880195



kW Cyl Val Date Engine

2.9 VR6 Syncro	(1H5)	0140	06	12	10/94 - 04/99	ABV	880195
2.9 VR6 Syncro	(1H1)	0140	06	12	10/94 - 08/97	ABV	880195
3.2 R32 4motion	(1J1)	0177	06	24	09/02 - 06/05	BFH	880122
3.2 R32 4motion	(1K1)	0184	06	24	11/05 -	BUB	880122

JETTA

1.3 Cat.	(19E, 1G2)	0040	04	08	06/87 - 12/91	2G,MH,NZ	880030
1.6	(1K2)	0075	04	08	10/05 -	BSF,BSE	880004, 880003
1.8	(19E, 1G2)	0066	04	08	08/84 - 10/91	HV,GU,GX	880030
1.8	(19E, 1G2)	0062	04	08	08/86 - 01/90	RH	880030
1.8 16V	(19E, 1G2)	0095	04	16	08/86 - 10/91	PL	880030, 880022

KAEFER

1200 1.2		0025	04	08	01/60 - 12/85	D	880111
1300 1.3		0032	04	08	01/70 - 01/73	AB	880111
1300 1.3		0029	04	08	01/65 - 07/70	F	880111
1302 1.2		0025	04	08	08/69 - 08/72	D	880111
1302 1.3		0032	04	08	08/70 - 08/72	AB	880111
1302 1.6		0037	04	08	01/70 - 08/72	AD	880111
1302,1303 1.6	(15)	0037	04	08	07/70 - 06/79	AD	880111
1303 1.2	(15)	0025	04	08	04/75 - 12/79	D	880111
1303 1.2		0025	04	08	07/72 - 02/76	D	880111
1303 1.3	(15)	0032	04	08	07/70 - 03/81	AB	880111
1303 1.3		0032	04	08	08/72 - 07/75	AB,AR	880111
1303 1.6		0035	04	08	08/72 - 12/79	AD	880111
1303 LS,S 1.6		0037	04	08	08/72 - 12/79	AD,AJ,AS	880111
1500 1.5	(15)	0032	04	08	01/66 - 12/70	H	880111
1500 1.5		0032	04	08	08/66 - 11/73	H	880111
1500 1.6		0037	04	08	07/70 - 01/73	AD	880111
1600 i		0034	04	08	10/92 - 07/03	ACD	880002, 880001
Karmann 1.3	(15)	0029	04	08	07/64 - 07/70	F	880111

KARMANN GHIA

1500	(14, 34)	0033	04	08	01/66 - 12/69	H	880111
1600	(14, 34)	0035	04		07/71 - 07/74	--	880111
1600	(14, 34)	0037	04	08	01/70 - 12/73	AD	880111

LUPO

1.0	(6X1, 6E1)	0037	04	08	09/98 - 07/05	ALL,ALD,AER,AUC,AHT,ANV	880004, 880003, 880002, 880001
1.4	(6X1, 6E1)	0044	04	08	10/00 - 07/05	AUD	880004, 880003
1.4 16V	(6X1, 6E1)	0055	04	16	09/98 - 07/05	AUA,AKQ,APE,BBY,AHW	880004, 880003, 880006
1.4 16V	(6X1, 6E1)	0074	04	16	08/99 - 07/05	AFK,AQQ,AUB,ANM	880003, 880004
1.6 GTI	(6X1, 6E1)	0092	04	16	09/00 - 07/05	AVY	880004, 880003

MULTIVAN

2.0	(7HM)	0085	04	08	04/03 -	AXA	880004, 880003
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NEW BEETLE

1.4	(9C1, 1C1)	0055	04	16	11/01 -	BCA	880006
1.4	(1Y7)	0055	04	16	01/03 -	BCA	880006
1.6	(1Y7)	0075	04	08	01/03 -	BFS	880004, 880003

kW Cyl Val Date Engine



1.6	(9C1, 1C1)	0074	04	08	10/99 - 09/00	AWH	880003, 880004
1.6	(9C1, 1C1)	0075	04	08	09/00 -	AYD	880003, 880004
1.8 T	(9C1, 1C1)	0110	04	20	10/99 -	APH,AVC,AWV,AWU	880037, 880007
1.8 T	(1Y7)	0110	04	20	01/04 -	AWU	880007
2.0	(9C1, 1C1)	0085	04	08	01/98 -	APK,AZG,AEG,AQY	880005, 880004, 880003
2.0	(1Y7)	0085	04	08	01/03 -	BGD,AZJ,BDC	880004, 880003, 880005
2.3 V5	(9C1, 1C1)	0125	05	20	10/00 -	AQN	880270

PASSAT

1.6	(3A2, 35I)	0074	04	08	10/94 - 08/96	AFT,AEK	880002, 880001
1.6	(3A5, 35I)	0074	04	08	07/94 - 12/95	AEK,AFT	880002, 880001
1.6	(3B6)	0075	04	08	11/00 - 05/05	ALZ	880003, 880004
1.6	(3C5)	0075	04	08	08/05 -	BSF,BSE	880003, 880004
1.6	(3B2)	0074	04	08	10/96 - 11/00	AHL,ARM,ADP,ANA	880004, 880003
1.6	(3B3)	0075	04	08	11/00 - 05/05	ALZ	880003, 880004
1.6	(3B5)	0074	04	08	06/97 - 11/00	ARM,ANA,AHL,ADP	880003, 880004
1.6	(3A5, 35I)	0055	04	08	04/88 - 12/88	EZ	880030
1.6	(3A2, 35I)	0055	04	08	02/88 - 12/88	EZ	880030
1.8	(3A2, 35I)	0066	04	08	02/88 - 08/96	ADZ,RP,ABS	880002, 880001
1.8	(3A5, 35I)	0055	04	08	08/90 - 05/97	AAM	880002, 880001
1.8	(3A2, 35I)	0055	04	08	08/90 - 08/96	AAM	880002, 880001
1.8	(3A5, 35I)	0066	04	08	02/88 - 05/97	RP,ADZ,ABS	880002, 880001
1.8	(32B)	0064	04	08	05/86 - 03/88	RM	880030
1.8	(3A2, 35I)	0082	04	08	04/88 - 07/92	PB	880030
1.8	(3A5, 35I)	0082	04	08	04/88 - 07/92	PB	880030
1.8 16V	(3A5, 35I)	0100	04	16	04/88 - 12/89	KR	880030
1.8 16V	(3A2, 35I)	0100	04	16	04/88 - 12/89	KR	880030
1.8 T	(3B2)	0110	04	20	10/96 - 11/00	APU,ANB,AEB	880081
1.8 T	(3B5)	0110	04	20	06/97 - 11/00	AEB,APU,ANB	880081
1.8 T 20V	(3B6)	0110	04	20	11/00 - 05/05	AWT	880007
1.8 T 20V	(3B3)	0110	04	20	11/00 - 05/05	AWL,AWT	880007
2.0	(3A5, 35I)	0079	04	08	03/95 - 08/96	AEP	880002, 880001
2.0	(3A2, 35I)	0085	04	08	02/90 - 08/96	AGG,2E,ADY	880001, 880061, 880002
2.0	(3A2, 35I)	0079	04	08	03/95 - 08/96	AEP	880002, 880001
2.0	(3A5, 35I)	0085	04	08	02/90 - 05/97	2E,ADY,AGG	880001, 880002
2.0	(3B3)	0085	04	08	11/00 - 05/05	AZM,BFF	880004, 880003
2.0	(3B6)	0085	04	08	11/00 - 05/05	AZM	880004, 880003



		kW	Cyl	Val	Date	Engine	
2.0	(3B6)	0096	04	20	11/01 - 05/05	ALT	880065, 880007
2.0	(3B3)	0096	04	20	11/01 - 05/05	ALT	880065, 880007
2.0 4motion	(3B3)	0085	04	08	11/00 - 05/05	AZM	880003, 880004
2.0 4motion	(3B6)	0085	04	08	11/00 - 05/05	AZM	880003, 880004
2.0 Syncro	(3A5, 35I)	0085	04	08	10/90 - 05/97	AGG,ADY,2E	880061, 880002, 880001
2.0 Syncro	(3A2, 35I)	0085	04	08	10/90 - 08/96	2E,ADY,AGG	880061, 880002, 880001
2.0 16V	(3A5, 35I)	0110	04	16	01/94 - 05/97	ABF	880061
2.0 16V	(3A2, 35I)	0110	04	16	01/94 - 08/96	ABF	880061
2.3 VR5	(3B2)	0110	05	10	10/96 - 11/00	AGZ	880135
2.3 VR5	(3B5)	0110	05	10	06/97 - 11/00	AGZ	880135
2.3 VR5 Syncro/4motion	(3B2)	0110	05	10	10/97 - 11/00	AGZ	880135
2.3 VR5 Syncro/4motion	(3B5)	0110	05	10	10/97 - 11/00	AGZ	880135
2.8 VR6	(3A2, 35I)	0128	06	12	06/91 - 08/96	AAA	880001, 880195, 880002
2.8 VR6	(3A5, 35I)	0128	06	12	06/91 - 05/97	AAA	880001, 880195, 880002
2.9 VR6 Syncro	(3A5, 35I)	0135	06	12	01/94 - 05/97	ABV	880195
4.0 W8 4motion	(3B6)	0202	08	32	09/01 - 05/05	BDN,BDP	880066
4.0 W8 4motion	(3B3)	0202	08	32	09/01 - 05/05	BDN,BDP	880066
PHAETON							
3.2 V6	(3D2)	0177	06	24	04/02 -	AYT,BKL	880122
4.2 V8 4motion	(3D2)	0246	08	40	05/03 -	BGJ,BGH	880269
6.0 W12 4motion	(3D2)	0331	12	48	05/05 -	BRN	880066
6.0 W12 4motion	(3D2)	0309	12	48	04/02 -	BAN	880066
POLO							
0.9	(86)	0029	04	08	09/75 - 09/81	HA	880111
1.0	(86C, 80)	0033	04	08	08/85 - 01/92	HZ	880001, 880061, 880030, 880002
1.0	(86CF)	0033	04	08	08/92 - 07/94	AAU	880002, 880001
1.0	(86C, 80)	0033	04	08	01/85 - 09/94	AAU,HZ,AAK	880061, 880030, 880002
1.0	(6N2)	0037	04	08	10/99 - 09/01	AUC,ALD	880004, 880003
1.0 Cat.	(86C, 80)	0033	04	08	08/89 - 09/94	ACM,AAK,AAU	880061, 880002, 880001
1.1	(86)	0037	04	08	03/75 - 09/81	HB	880111
1.2	(9N_)	0047	03	12	10/01 -	AZQ,BME	880006
1.2	(9N_)	0040	03	06	01/02 -	BMD,AWY	880166
1.3	(86C, 80)	0057	04	08	03/91 - 09/94	3F	880002, 880001
1.3	(86CF)	0040	04	08	08/92 - 07/94	AAV	880002, 880001, 880061
1.3	(86C, 80)	0040	04	08	08/83 - 07/88	MH,HK	880030
1.3	(86C, 80)	0055	04	08	09/82 - 09/89	GK	880030

1.3 Cat.	(86C, 80)	0055	04	08	10/89 - 09/94	3F	880002, 880001
1.3 Cat.	(86C, 80)	0055	04	08	10/89 - 03/91	3F	880002, 880001
1.3 Cat.	(86C, 80)	0040	04	08	07/87 - 08/94	2G,NZ,AAV,MH	880061, 880030, 880002, 880001
1.3 Cat.	(86C, 80)	0040	04	08	07/87 - 09/94	AAV,2G,MH,NZ	880030, 880002, 880001, 880061
1.3 G40	(86C, 80)	0083	04	08	08/90 - 09/94	PY	880002, 880001
1.4	(6KV5)	0044	04	08	05/97 - 09/01	ANW,ANX,APQ,AUD,AKK,AEX,AKV	880003, 880002, 880001, 880004
1.4	(6NF)	0044	04	08	05/98 - 12/99	APQ,AEX	880002, 880001
1.4	(6N2)	0040	04	08	10/99 - 09/01	AKP	880003, 880004
1.4	(6N2)	0044	04	08	10/99 - 09/01	AUD,AKK	880003, 880004
1.4	(6KV5)	0040	04	08	12/98 - 09/01	AKP	880003, 880004
1.4		0074	04	16	11/03 -	BBZ	880006
1.4		0055	04	16	07/03 -	BBY	880006
1.4 16V	(6KV5)	0055	04	16	10/99 - 09/01	AUA,APE	880003, 880004
1.4 16V	(9N_)	0055	04	16	10/01 -	AUA,BBY,BKY	880003, 880006, 880004
1.4 16V	(6N2)	0055	04	16	10/99 - 09/01	APE,AUA,AHW	880004, 880003
1.4 16V	(6N2)	0074	04	16	10/99 - 09/01	AUB,AFK,AQQ	880004, 880003
1.4 16V	(9N_)	0074	04	16	10/01 -	AUB,BBZ	880006
1.4 FSI	(9N_)	0063	04	16	05/02 -	AXU	880006
1.6	(6KV5)	0074	04	08	05/97 - 09/01	AEH,APF,AKL,AUR,AFT	880004, 880003, 880002, 880001
1.6	(6KV5)	0055	04	08	05/97 - 09/01	AEE,ALM	880002, 880001
1.6 16V GTI	(6N2)	0092	04	16	10/99 - 09/01	ARC,AVY	880004, 880003
100 1.4 16V	(6N1)	0074	04	16	04/96 - 10/99	AFH	880002, 880001
100 1.6	(6KV2)	0074	04	08	12/95 - 09/01	AUR,AKL,APF,AEH,AFT	880004, 880003, 880002, 880001
120 1.6 16V GTI	(6N1)	0088	04	16	09/98 - 10/99	AJV	880004, 880003
2.0	(6KV2)	0085	04	08	08/99 - 09/01	ADC	880002, 880001
45 1.0	(6N1)	0033	04	08	10/94 - 09/96	AEV	880002, 880001
50 1.0	(6N1)	0037	04	08	09/96 - 10/99	AER,ALL	880002, 880001
55 1.3	(6N1)	0040	04	08	10/94 - 07/95	ADX	880002, 880001



		kW	Cyl	Val	Date	Engine	
55 1.4	(6N1)	0040	04	08	08/95 - 10/99	AEX	880002, 880001
60 1.4	(6KV2)	0044	04	08	12/95 - 09/01	ANW,AUD,AKV,ANX,AKK,AEX,APQ	880001, 880004, 880003, 880002
60 1.4	(6N1)	0044	04	08	07/95 - 10/99	APQ,AKV,AEX	880002, 880001
75 1.4 16V	(6KV2)	0055	04	16	10/99 - 09/01	APE,AUA	880004, 880003
75 1.6	(6KV2)	0055	04	08	11/95 - 09/97	1F	880001, 880002
75 1.6	(6N1)	0055	04	08	10/94 - 10/99	AEE,AEA,AHS	880001, 880002
75 1.6	(6KV2)	0055	04	08	11/95 - 09/01	ALM,AEE	880002, 880001
90 1.8	(6KV2)	0066	04	08	01/97 - 09/01	ADD,ADZ	880002, 880001

SHARAN

1.8 T 20V	(7M8, 7M9, 7M6)	0110	04	20	09/97 -	AJH,AWC	880081, 880037
2.0	(7M8, 7M9, 7M6)	0085	04	08	09/95 -	ATM,ADY	880004, 880003, 880002, 880001
2.8 V6 24V	(7M8, 7M9, 7M6)	0150	06	24	04/00 -	AYL	880270
2.8 V6 24V 4motion	(7M8, 7M9, 7M6)	0150	06	24	04/00 -	AYL	880270
2.8 VR6	(7M8, 7M9, 7M6)	0128	06	12	09/95 - 04/00	AAA,AMY	880195, 880002, 880001
2.8 VR6 Syncro	(7M8, 7M9, 7M6)	0128	06	12	11/96 - 04/00	AAA,AMY	880195, 880002, 880001

TOUAREG

3.2 V6	(7LA)	0177	06	24	11/04 -	BMX	880122
3.2 V6	(7LA)	0162	06	24	10/02 -	AZZ,BKJ	880122
4.2 V8	(7LA)	0228	08	40	12/02 -	BHX,AXQ	880269

TOURAN

1.6		0075	04	08	07/03 -	BSF,BGU,BSE	880004, 880003
1.6 FSI		0085	04	16	02/03 -	BLF,BLP,BAG	880006

TRANSPORTER

1.6	(26)	0035	04		08/64 - 12/68	--	880111
1.6		0037	04	08	08/70 - 04/79	AD,AS,AE,AH	880111
1.6		0037	04	08	08/68 - 07/79	AS,AD	880111
1.6		0037	04	08	05/79 - 12/82	CT	880111
1.6	(21, 23)	0035	04		08/64 - 12/68	--	880111
1.7		0049	04	08	08/71 - 12/73	CB,CA	880111
1.7		0049	04	08	08/71 - 10/73	CB,CA	880061, 880002, 880001
1.8	(70XB, 70XC, 7DB, 7DW)	0049	04	08	12/90 - 07/92	PD	880111
1.8		0050	04	08	11/73 - 07/75	AP	880030
1.9		0044	04	08	10/82 - 07/92	DF	880030
1.9		0057	04	08	08/82 - 07/92	DG	880030
1.9		0044	04	08	08/82 - 07/92	DF	880030
1.9		0057	04	08	10/82 - 07/92	DG	880030
1.9		0044	04	08	09/82 - 07/92	DF	880030
1.9 Syncro		0057	04	08	11/84 - 07/92	DG	880030
1.9 Syncro		0057	04	08	12/84 - 07/92	DG	880030

kW Cyl Val Date Engine



1.9 Syncro		0057	04	08	02/85 - 07/92	DG	880030
2.0	(70XB, 70XC, 7DB, 7DW)	0062	04	08	09/90 - 04/03	AAC	880061, 880002, 880001
2.0	(70XA)	0062	04	08	07/90 - 04/03	AAC	880061, 880002, 880001
2.0	(70XD)	0062	04	08	07/90 - 04/03	AAC	880061, 880002, 880001
2.0	(7JD, 7JE, 7JL)	0085	04	08	04/03 -	AXA	880004, 880003
2.0	(7HB, 7HJ)	0085	04	08	04/03 -	AXA	880004, 880003
2.0	(7HA, 7HH)	0085	04	08	04/03 -	AXA	880004, 880003
2.0		0051	04	08	05/79 - 12/82	CU,CV	880111
2.0		0051	04	08	08/75 - 07/79	GE,GD,CJ	880111
2.0		0051	04	08	08/75 - 04/79	GE,CJ,GD	880111
2.1		0082	04	08	08/85 - 07/92	DJ	880030
2.1		0082	04	08	03/86 - 07/92	DJ	880030
2.1 Syncro		0082	04	08	03/86 - 07/92	DJ	880030
2.1 Syncro		0082	04	08	01/86 - 07/92	DJ	880030
2.5	(70XA)	0081	05	10	11/90 - 04/03	ACU,AEU,AAF,AEN	880001, 880002
2.5	(70XD)	0081	05	10	11/90 - 04/03	AEU,AEN,AAF,ACU	880002, 880001
2.5	(70XD)	0085	05	10	08/96 - 04/03	AVT,AET,APL	880001, 880002
2.5	(70XB, 70XC, 7DB, 7DW)	0081	05	10	11/90 - 04/03	AEN,ACU,AAF,AEU	880001, 880002
2.5	(70XB, 70XC, 7DB, 7DW)	0085	05	10	08/96 - 04/03	APL,AET,AVT	880001, 880002
2.5	(70XA)	0085	05	10	08/96 - 04/03	APL,AVT,AET	880001, 880002
2.5 Syncro	(70XB, 70XC, 7DB, 7DW)	0081	05	10	11/92 - 04/03	AEN,AAF,AEU,ACU	880001, 880002
2.5 Syncro	(70XA)	0081	05	10	10/92 - 04/03	AEN,AAF,ACU,AEU	880001, 880002
2.5 Syncro	(70XD)	0085	05	10	08/96 - 04/03	APL,AET,AVT	880002, 880001
2.5 Syncro	(70XA)	0085	05	10	08/96 - 04/03	APL,AVT,AET	880001, 880002
2.5 Syncro	(70XB, 70XC, 7DB, 7DW)	0085	05	10	07/96 - 04/03	AET,APL,AVT	880001, 880002
2.5 Syncro	(70XD)	0081	05	10	10/92 - 04/03	AEN,AAF,AEU,ACU	880001, 880002
2.8 V6	(70XB, 70XC, 7DB, 7DW)	0150	06	24	04/00 - 04/03	AMV	880195
2.8 VR 6	(70XB, 70XC, 7DB, 7DW)	0103	06	12	11/95 - 04/00	AES	880195
3.2 V6	(7HB, 7HJ)	0173	06	24	08/03 -	BKK	880122
3.2 V6	(7JD, 7JE, 7JL)	0173	06	24	08/03 -	BKK	880122
3.2 V6	(7HA, 7HH)	0173	06	24	08/03 -	BKK	880122

VENTO

1.4	(1H2)	0040	04	08	11/91 - 09/98	AEX,ABD	880002, 880001
1.4	(1H2)	0044	04	08	11/91 - 09/98	ABD,AEX	880002, 880001
1.6	(1H2)	0055	04	08	09/92 - 09/98	AEE,AEA,ABU	880061, 880002, 880001
1.6	(1H2)	0074	04	08	10/94 - 09/98	AFT,AEK	880002, 880001



		kW	Cyl	Val	Date	Engine	
1.8	(1H2)	0066	04	08	11/91 - 09/98	ABS,ADZ	880002, 880001
1.8	(1H2)	0055	04	08	11/91 - 09/98	AAM	880002, 880001
2.0	(1H2)	0085	04	08	11/91 - 09/98	2E,ADY,AKR,AGG	880001, 880061, 880002
2.8 VR6	(1H2)	0128	06	12	01/92 - 09/98	AAA	880195

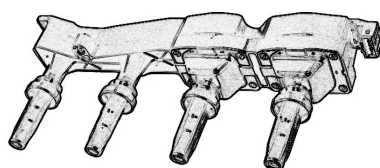
WARTBURG

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1.0		0037	03		02/75 - 01/89	353,18	880111
1.0		0037	03		02/75 - 08/88	353,18	880111



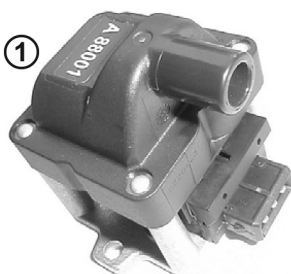
SCHEDE TECNICHE TECHNICAL REPORTS



Suitable to:

Used on:

880001



①

BERU

ZSE 001

BOSCH

0 221 601 006, 0 986 221 000

BREMI

11893

FACET

9.8114

HELLA

5DA 006 623-621

SEAT

867 905 104

SKODA

6N0 905 104

VW

357 905 104, 6N0 905 104, 867 905 104 A

③

AUDI

A6, CABRIOLET, COUPE, 100, 80

SEAT

ALHAMBRA, AROSA, CORDOBA, CORDOBA Vario, IBIZA II, IBIZA III, INCA, TO-

LEDO I

SKODA

FAVORIT, FAVORIT Forman, FAVORIT Pick-up, FELICIA I, FELICIA I Fun, FELICIA

II, OCTAVIA

VW

CADDY II, CADDY II Pick-up, CORRADO, GOLF II, GOLF III, GOLF IV, KAEFER,

LUPO, PASSAT, POLO, POLO CLASSIC, SHARAN, TRANSPORTER IV, VENTO

④

② Note: Ignition Module : con, Number of Connectors : 3

880002



SEAT

867 905 104

SKODA

6N0 905 104

VW

357 905 104, 6N0 905 104, 867 905 104 A

AUDI

A6, CABRIOLET, COUPE, 100, 80

SEAT

ALHAMBRA, AROSA, CORDOBA, CORDOBA Vario, IBIZA II, IBIZA III, INCA, TO-

LEDO I

SKODA

FAVORIT, FAVORIT Forman, FAVORIT Pick-up, FELICIA I, FELICIA I Fun, FELICIA

II, OCTAVIA

VW

CADDY II, CADDY II Pick-up, CORRADO, GOLF II, GOLF III, GOLF IV, KAEFER,

LUPO, PASSAT, POLO, POLO CLASSIC, SHARAN, TRANSPORTER IV, VENTO

LEGENDA

- ① Foto * Picture * Photo * Bild
- ② Note * Notes * Notes * Bemerkungen
- ③ Adattabile a * Suitable to * Adaptable à * Passend für
- ④ Applicazioni principali * Main Applications * Applications principales *
Hauptanwendungen

880001


BERU
 ZSE 001
BOSCH
 0 221 601 006,0 986 221 000
HELLA
 5DA 006 623-621
SEAT
 867 905 104
SKODA
 6N0 905 104
VALEO
 245092
VW
 357 905 104,6N0 905 104,
 867 905 104 A

AUDI
 100,80,A6,CABRIOLET,COUPE
SEAT
 ALHAMBRA,AROSA,CORDOBA,IBIZA,INCA,TOLEDO
SKODA
 FAVORIT,FELICIA,OCTAVIA
VW
 CADDY,CORRADO,GOLF,KAEFER,LUPO,PASSAT,POLO,
 SHARAN,TRANSPORTER,VENTO

Note: Number of ports : 3

880002


SEAT
 867 905 104
SKODA
 6N0 905 104
VW
 357 905 104,6N0 905 104,
 867 905 104 A

AUDI
 100,80,A6,CABRIOLET,COUPE
SEAT
 ALHAMBRA,AROSA,CORDOBA,IBIZA,INCA,TOLEDO
SKODA
 FAVORIT,FELICIA,OCTAVIA
VW
 CADDY,CORRADO,GOLF,KAEFER,LUPO,PASSAT,POLO,
 SHARAN,TRANSPORTER,VENTO

Note: Number of ports : 2

880003


BERU
 ZSE 003
BOSCH
 0 221 603 010,1 227 022 000,
 F 000 ZS1 187
LUCAS
 DMB 891
SEAT
 032 905 106 B
SKODA
 032 905 106 B
VW
 032 905 106,032 905 106 B,
 032 905 106 E

AUDI
 A2,A3,A4
SEAT
 ALHAMBRA,ALTEA,AROSA,CORDOBA,IBIZA,INCA,LEON,TOLEDO
SKODA
 FABIA,OCTAVIA,SUPERB
VW
 BORA,CADDY,FOX,GOLF,JETTA,LUPO,MULTIVAN,
 NEW BEETLE,PASSAT,POLO,SHARAN,TOURAN,TRANSPORTER

Note: Number of ports : 4

880004


SEAT
 032 905 106 B
SKODA
 032 905 106 B
VW
 032 905 106 B

AUDI
 A2,A3,A4
SEAT
 ALHAMBRA,ALTEA,AROSA,CORDOBA,IBIZA,INCA,LEON,TOLEDO
SKODA
 FABIA,OCTAVIA,SUPERB
VW
 BORA,CADDY,FOX,GOLF,JETTA,LUPO,MULTIVAN,
 NEW BEETLE,PASSAT,POLO,SHARAN,TOURAN,TRANSPORTER

Note: Number of ports : 3

880005


BERU
ZSE 029
VW
06A 905 097,06A 905 104

SKODA
OCTAVIA
VW
BORA,GOLF,NEW BEETLE

Note: Number of ports : 6

880006


BERU
ZSE 030
BOSCH
0 986 221 023
MAGNETI MARELLI
060801016010
VW
036 905 100 A,036 905 100 B,
036 905 100 C,036 905 100 D,
036 905 715,036 905 715 A,
036 905 715 C,036 905 715 E,
036 905 715 F

AUDI
A2,A3
SEAT
CORDOBA,IBIZA,LEON,TOLEDO
SKODA
FABIA,OCTAVIA
VW
BORA,CADDY,GOLF,LUPO,NEW BEETLE,POLO,TOURAN

Note: Number of ports : 4

880007


BERU
ZSE 034,ZSE 043
BOSCH
0 986 221 024
VW
06A 905 115,06A 905 115 A,
06A 905 115 B,06A 905 115 C,
06A 905 115 D,06B 905 115 G,
06B 905 115 H,06B 905 115 J,
06B 905 115 L,06B 905 115 N,
06B 905 115 R

AUDI
A3,A4,A6,ALLROAD,TT
SEAT
IBIZA,LEON,TOLEDO
SKODA
OCTAVIA,SUPERB
VW
BORA,GOLF,NEW BEETLE,PASSAT

Note: Number of ports : 4

880008


ALFA ROMEO
60805420,60809492
BERU
ZS 283
BOSCH
F 000 ZS0 103
DUCATI
380.4.010.1B
FIAT
46543562,46548037,46790073,
7626232,7672018
HELLA
5DA 749 475-001
LAMBORGHINI
16004528
MAGNETI MARELLI
060780002010,800 AK,800 B
MOTO GUZZI
057165300

ALFA ROMEO
145,146,155,33
FIAT
CINQUECENTO,COUPE,DOBLO,PALIO,PANDA,PUNTO,
SEICENTO,STRADA,TEMPRA,TIPO
LANCIA
DEDRA,DELTA,THEMA,Y,YPSILON

Note: Number of ports : 2

880009


Latest O.E. version

BERU
 ZS 052
BOSCH
 0 986 221 001
DENSO
 29700 8291
MAGNETI MARELLI
 680 E
NISSAN
 22448-00QAA,22448-00QAC,
 22448-00QAE,22448-6N011
OPEL
 44 08 389,44 132 33,91 159 996
RENAULT
 77 00 107 177,77 00 113 357,
 77 00 113 357 A,77 00 875 000,
 82 00 154 186,82 00 154 186 A,
 82 00 208 611,82 00 380 267,
 82 00 405 098,82 00 765 882
VALEO
 245104

DACIA
 LOGAN
MORGAN
 PLUS FOUR
NISSAN
 KUBISTAR,PRIMASTAR
OPEL
 VIVARO
RENAULT
 AVANTIME,CLIO,ESPACE,GRAND SC?NIC,KANGOO,LAGUNA,
 MEGANE,MODUS,SC?NIC,THALIA,TRAFIC II,VEL SATIS
VAUXHALL
 VIVARO

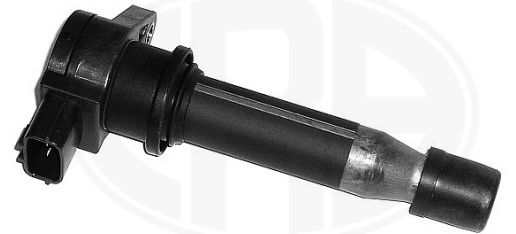
Note: Number of ports : 2

880010


FIAT
 46460582
HITACHI
 CM14-301

FIAT
 BARCHETTA,BRAVA,BRAVO,COUPE,MAREA
LANCIA
 DEDRA,DELTA

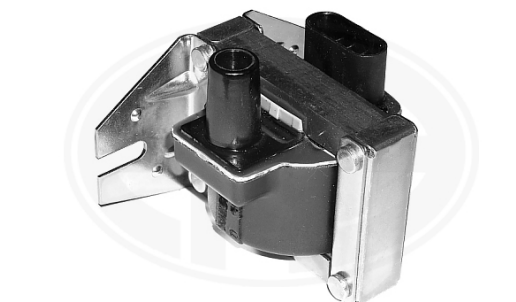
Note: Number of ports : 3

880011


BERU
 ZSE 020
FIAT
 46473849
HITACHI
 CM11-202

FIAT
 BARCHETTA,BRAVA,BRAVO,COUPE,MAREA
LANCIA
 DELTA,LYBRA

Note: Number of ports : 3

880012


BERU
 ZS 244
BOSCH
 0 986 221 027
FIAT
 7582152,7663177,7698431,7746152,
 7746154
MAGNETI MARELLI
 506 D,60705604
VALEO
 245049

FIAT
 PANDA,TIPO,UNO
LANCIA
 Y10

Note: Number of ports : 4

880013



BERU
ZS 231
BOSCH
0 221 503 003,0 221 503 006,
0 221 503 024
CITROENPEUGEOT
5970 49,96 062 288,96 165 970 80
ROVER
GCL 204
VALEO
245041

CITROËN
AX,ZX
PEUGEOT
106,205,206,306,405

Note: Number of ports : 4

880014



BERU
ZS 232
BOSCH
0 221 503 004,0 221 503 007,
0 221 503 025,0 221 503 422
CITROENPEUGEOT
5970 48,5970 60,5970 70,96 074 054,
96 228 897
FIAT
9607405480,9622889780
VALEO
245040

CITROËN
BERLINGO,BX,EVASION,JUMPER,SAXO,XANTIA,XM,XSARA,ZX
FIAT
DUCATO,ULYSSE
LANCIA
ZETA
PEUGEOT
106,205,306,309,405,406,605,806,BOXER,PARTNER

Note: Number of ports : 4

880015



OPEL
12 08 071,90 458 250
SIEMENS VDO
5WK 90610
VALEO
245057

OPEL
ASTRA,CALIBRA,OMEGA,VECTRA
VAUXHALL
CALIBRA,OMEGA,VECTRA

Note: Number of ports : 4

880016



BERU
ZS 256
CITROENPEUGEOT
5970 51,96 211 048
VALEO
245046

CITROËN
XANTIA,XM,ZX
PEUGEOT
306,406,605

Note: Number of ports : 4



Suitable to:

Used on:

880017

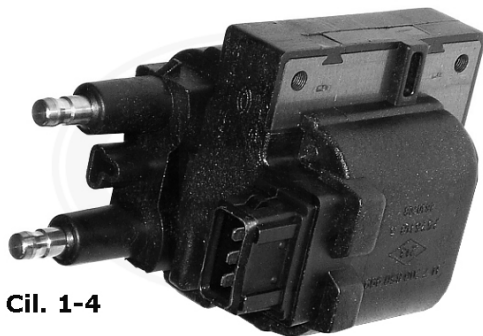


BERU
ZS 241
CITROENPEUGEOT
5970 56,96 213 086
VALEO
245086

CITROËN
SAXO
PEUGEOT
106

Note: Number of ports : 4

880018



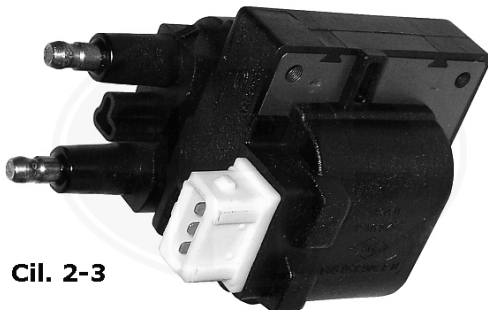
Cil. 1-4

BERU
ZS 245
RENAULT
77 01 041 607
VALEO
245076

RENAULT
MEGANE

Note: Number of ports : 3,For cylinder : 1 - 4

880019



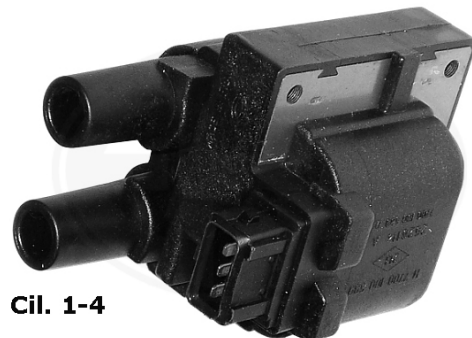
Cil. 2-3

BERU
ZS 246
RENAULT
77 01 041 608
VALEO
245077

RENAULT
MEGANE

Note: Number of ports : 3,For cylinder : 2 - 3

880020

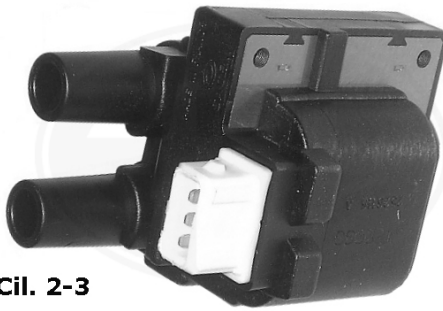


Cil. 1-4

BERU
ZS 242
BOSCH
0 986 221 025
RENAULT
77 00 100 589
VALEO
245106

RENAULT
CLIO,KANGOO,MEGANE

Note: Number of ports : 3,For cylinder : 1 - 4

880021


Cil. 2-3

BERU
 ZS 243
BOSCH
 0 986 221 026
RENAULT
 77 00 100 643
VALEO
 245107

RENAULT
 CLIO,KANGOO,MEGANE

Note: Number of ports : 3,For cylinder : 2 - 3

880022


ALFA ROMEO
 0060513069,0060537610,0060568851
BERU
 ZS 120
BMW
 12 13 1 363 629
BOSCH
 0 221 122 334
CITROENPEUGEOT
 5970 34,5970 35,91535633
DAIMLER
 DBC1140
FIAT
 91535633,9751739080
FORD
 6077429
JAGUAR
 DAC3795,DBC1140
LADA
 2108 37050 10
LAND ROVER
 PRC 6574
LEYLAND
 GCL143
LUCAS
 DLB 198
MORGAN
 GCL141
ROVER
 GCL 138,GCL 139,GCL 141,GCL 143
SKODA
 867 905 104
VALEO
 245025
VOLVO
 13178108
VW
 035 905 105 A,2119051158

AUDI
 QUATTRO
LADA
 110,111,112,1200-1600,NOVA,SAMARA,SAMARA FORMA,TOSCANA
SEAT
 IBIZA,MALAGA
VOLVO
 740
VW
 GOLF,JETTA

Note: Number of ports : 2

880023


BERU
 ZS 247
BOSCH
 F 000 ZS0 114
CITROENPEUGEOT
 5970 43,96 010 513,97 530 780
VALEO
 245027

CITROËN
 AX,BX,C15
PEUGEOT
 205,309,405

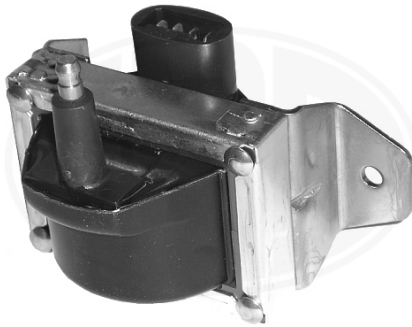
Note: Number of ports : 4



Suitable to:

Used on:

880024

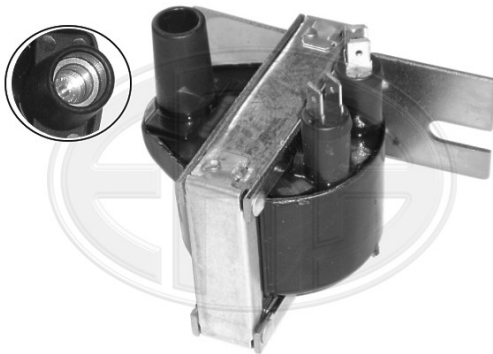


BERU
ZS 257
BOSCH
F 000 ZS0 113
CITROENPEUGEOT
5970 42,97 531 206
VALEO
245001

CITROËN
BX,C15
PEUGEOT
205,309,405

Note: Number of ports : 4

880025

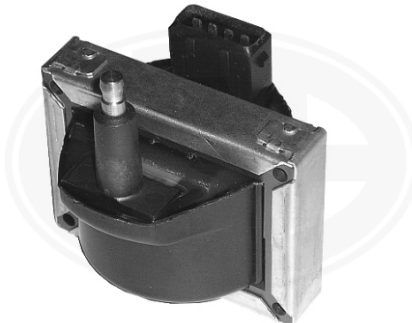


FIAT
7553120,7588435,7646974,7746153
VALEO
245052

AUTOBIANCHI
Y10
FIAT
CROMA,DUNA,ELBA,FIORINO,
FIORINO Pick up,PANDA,REGATA,RITMO,TEMPRA,TIPO,UNO
LANCIA
DEDRA,DELTA,PRISMA,THEMA,Y10

Note: Number of ports : 4

880026

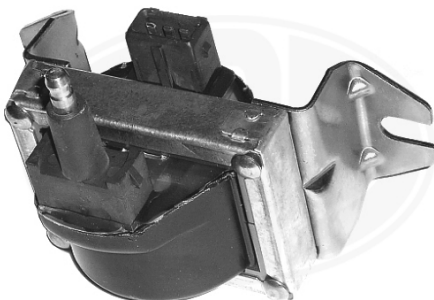


BERU
ZS 249
BOSCH
0 986 221 029
CITROENPEUGEOT
5970 45,96 035 284
MAGNETI MARELLI
507 BK
VALEO
245039

CITROËN
AX,XM,ZX
PEUGEOT
106,605

Note: Number of ports : 4

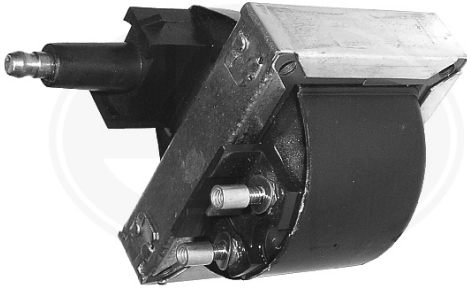
880027



BERU
ZS 250
BOSCH
9 220 081 505
MAGNETI MARELLI
504 L,60705409
RENAULT
77 00 749 450
VALEO
245068

RENAULT
19,CLIO,RAPID,TWINGO

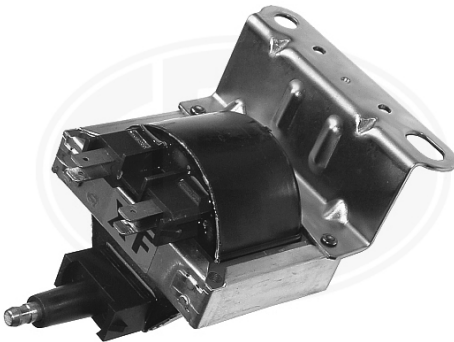
Note: Number of ports : 3

880028


BERU
 ZS 251,ZS 316
BOSCH
 F 000 ZS0 115
RENAULT
 77 01 031 135
VALEO
 245054
VOLVO
 3287677

RENAULT
 11,18,19,21,25,5,9,ESPACE,MASTER,RAPID,SUPER 5,TRAFIC
VOLVO
 340-360,440,460,480

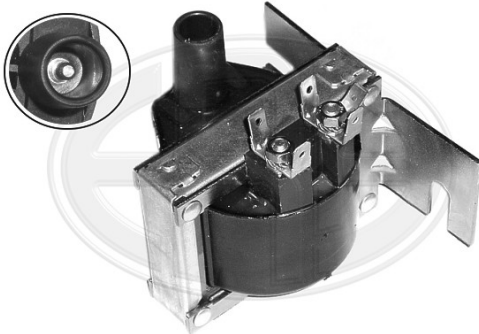
Note: Number of ports : 2

880029


BERU
 ZS 252
BOSCH
 F 000 ZS0 112
OPEL
 12 08 002,12 08 004,12 08 048,
 90 449 740,90 510 387
VALEO
 245043

OPEL
 ASCONA,ASTRA,CORSA,KADETT,MANTA,MONZA,VECTRA
VAUXHALL
 ASTRA,ASTRAVAN,CAVALIER,NOVA

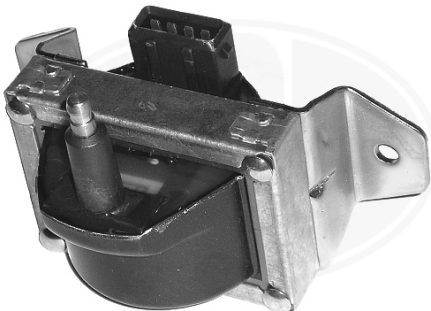
Note: Number of ports : 4

880030


BERU
 ZS 123
BOSCH
 0 221 122 399
VALEO
 245064
VW
 191 905 115 A,211 905 115 D,
 811 905 115

VW
 CORRADO,GOLF,JETTA,PASSAT,POLO,TRANSPORTER

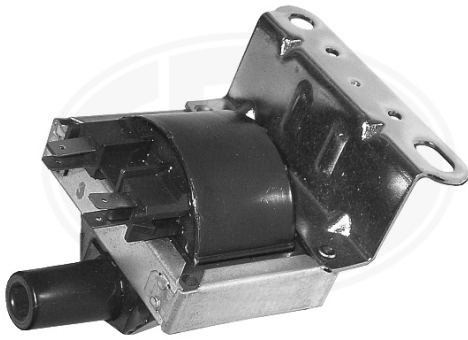
Note: Number of ports : 2

880031


BERU
 ZS 258
CITROENPEUGEOT
 5970 47,96 041 378
FIAT
 9604137880
VALEO
 245038

CITROËN
 JUMPER,XM
FIAT
 DUCATO
PEUGEOT
 605

Note: Number of ports : 4

880032


BERU
 ZS 253
BOSCH
 F 000 ZS0 111
OPEL
 12 08 003,12 08 054,12 08 070,
 90 449 739,90 510 386
VALEO
 245042

OPEL
 ASTRA,COMBO,CORSA,KADETT,OMEGA,VECTRA
VAUXHALL
 ASTRA,ASTRAVAN,CARLTON,CAVALIER,COMBO,CORSA,
 CORSAVAN,NOVA,VECTRA

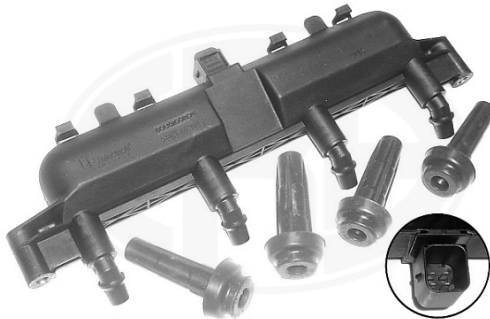
Note: Number of ports : 4

880033


BERU
 ZSE 040
MAGNETI MARELLI
 961 AE
SKODA
 047 905 104 A

SKODA
 FABIA,OCTAVIA

Note: Number of ports : 4

880034


BOSCH
 0 986 221 034
CITROENPEUGEOT
 5970 72,5970 74,5970 A9,96 246 755,
 96 281 585

CITROËN
 AX,BERLINGO,SAXO,XSARA
PEUGEOT
 106,206,306

Note: Number of ports : 4

880035


BOSCH
 0 986 221 035
CITROENPEUGEOT
 5970 78,5970 79,5970 A8,96 358 649
VALEO
 245097

CITROËN
 BERLINGO,C2,C3,SAXO
PEUGEOT
 106,206,306,307,PARTNER

Note: Number of ports : 4

880036


NISSAN
 22448-00QAD
RENAULT
 82 00 084 401
VALEO
 245105

RENAULT
 CLIO,KANGOO,TWINGO

Note: Number of ports : 4

880037


BERU
 ZSE 009
HITACHI
 CM11-201D
VW
 06B 905 105,06B 905 115 B,
 06B 905 115 E

AUDI
 A3,A6,A8,TT
VW
 NEW BEETLE,SHARAN

Note: Number of ports : 4

880038


BERU
 ZS 320
FIAT
 46777286,55180004
MAGNETI MARELLI
 403 B
VALEO
 21593187-4

FIAT
 DOBLO,STILO

Note: Number of ports : 3

880039


BERU
 ZS 259
DELPHI
 CE10000,CE10000-12B1
OPEL
 12 08 307,19 005 212

OPEL
 ASTRA,CORSA,MERIVA,VECTRA,ZAFIRA
VAUXHALL
 ASTRA,CORSA,VECTRA,ZAFIRA

Note: Number of ports : 6,Caps only : 880041



Suitable to:

Used on:

880040



BERU
ZSE 026
DELPHI
DS10000-12B1
OPEL
10 457 075,11 03 872,11 03 905,
12 08 063
VAUXHALL
10 457 075,11 03 872,11 03 905

OPEL
ASTRA,ASTRA F CLASSIC,CORSA,TIGRA,VECTRA
VAUXHALL
ASTRA,ASTRAVAN,CAVALIER,CORSA,NOVA,TIGRA,VECTRA

Note: Number of ports : 4

880041

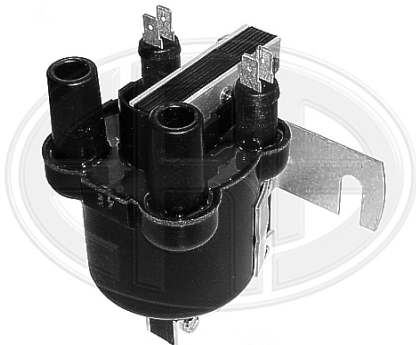


DELPHI
DC10000-12B1
OPEL
10 457 804,16 12 004

OPEL
ASTRA,VECTRA,ZAFIRA
VAUXHALL
ASTRA,VECTRA,ZAFIRA

Note: Caps for : 880039

880042



BOSCH
0 986 221 038
FIAT
4439396
MAGNETI MARELLI
600 A,60726001

FIAT
126,PANDA

Note: Number of ports : 4

880043



BERU
ZS 029
BOSCH
0 986 221 003
FIAT
46446039,46472440,46480361,7789346
MAGNETI MARELLI
60792001,920 AX

FIAT
BRAVA,BRAVO,MAREA,MULTIPLA,PALIO,SIENA
LANCIA
DEDRA,DELTA,LYBRA

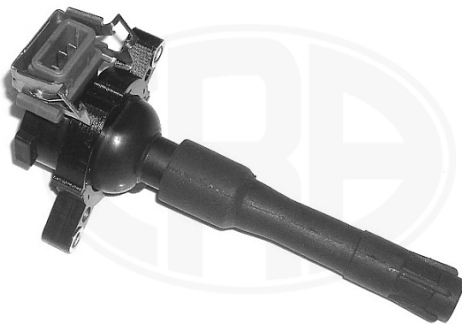
Note: Number of ports : 3

880044


BERU
 ZSE 025
DAEWOO
 96350585
DELPHI
 DS20013,DS20013-12B1
GENERAL MOTORS
 01104038,10450424,10490192
MAGNETI MARELLI
 608 M
OPEL
 12 08 051

DAEWOO
 EVANDA,LANOS,LEGANZA,NUBIRA
OPEL
 FRONTERA
VAUXHALL
 FRONTERA

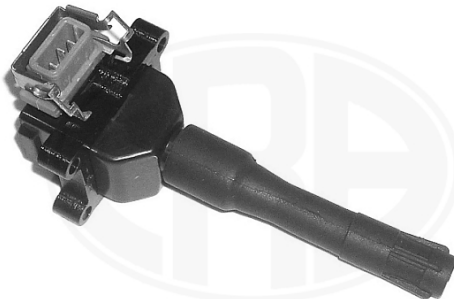
Note: Number of ports : 4

880045


BERU
 ZS 302
BMW
 12 13 1 703 227,12 13 1 703 825,
 12 13 1 748 017,12 13 1 748 018
BOSCH
 0 221 504 004,0 221 504 029
ROVER
 GCL 307,NEC000040

ALPINA
 ROADSTER
BMW
 3,5,7,8,X5,Z3,Z8
LAND ROVER
 RANGE ROVER

Note: Number of ports : 3

880046


BERU
 ZS 014
BMW
 12 13 1 317 232,12 13 1 404 102,
 12 13 1 703 359,12 13 1 727 108,
 12 13 1 730 766,12 13 1 731 884,
 12 13 1 734 468,12 13 1 748 395,
 12 13 9 066 468
BOSCH
 1 227 030 077

BMW
 3,5,7,8

Note: Number of ports : 3

880047


BERU
 ZS 295
BOSCH
 0 221 506 444
MERCEDES-BENZ
 000 150 02 80,000 158 70 03

MERCEDES-BENZ
 CLASSE C,CLASSE E,CLASSE G,CLASSE S,CLASSE V,
 CLK,COUPE,KOMBI,SL,SLK,SPRINTER,SPRINTER 2-t,
 SPRINTER 3-t,VITO

Note: Number of ports : 2

880048



BERU
ZS 239
BOSCH
F 000 ZSO 212
DENSO
29700 6700
FORD
6860288, 6860289, 928F 12029 CA,
938F 12024 DA, F5LY 12029 A
HELLA
5DA 749 475-151
MAZDA
1E05 18 100

FORD
FIESTA, PUMA

Note: Number of ports : 3

880049

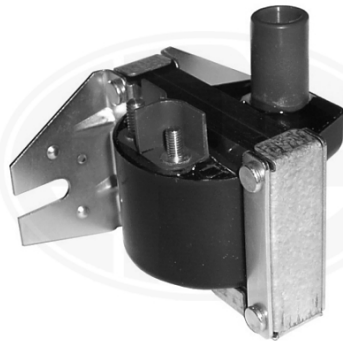


BERU
ZSE 035
FORD
1067601, 1075786, 1130402, 1317972,
988F 12024 AB, 988F 12029 AC,
988F 12029 AD
FORD USA
988F12029AD, 988F1209AB,
988F1209AC, 98BF12024AB
HELLA
5DA 749 475-181
MAGNETI MARELLI
60801005, 680 C

FORD
COUGAR, ESCORT, FIESTA, FOCUS, FUSION, KA,
MAVERICK, MONDEO, PUMA, STREET KA
MAZDA
121

Note: Number of ports : 3

880050

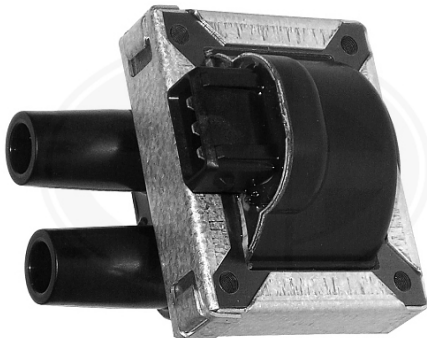


BERU
ZS 118
BOSCH
0 221 118 329, 0 221 502 429
MERCEDES-BENZ
000 158 45 03, 000 158 48 03,
000 158 61 03

MERCEDES-BENZ
190, CLASSE G, CLASSE S, COUPE, KOMBI, SL

Note: Number of ports : 2

880051



BERU
ZS 315
BOSCH
0 986 221 033
MAGNETI MARELLI
60708149, 800 EK, 801 EK
RENAULT
77 00 107 269

RENAULT
ESPACE, LAGUNA, MEGANE

Note: Number of ports : 3

880052



BERU
ZS 276
CHRYSLER
DLB705
HONDA
30500-PM5-A02,30500-PM5-A03
ROVER
GCL 161
TRANSCO ELECTRONICS
HEC1145

HONDA
CIVIC,CONCERTO,CRX
ROVER
200,400,CABRIOLET

Note: Number of ports : 2

880053



BERU
ZS 275
BOSCH
F 000 ZS0 116
HONDA
30510-P73-A01,30510-P73-A02,
30510-PT2-006
ROVER
GCL 195,NEC 100530

HONDA
ACCORD,CIVIC,CR-V,CRX,HR-V,
INTEGRA,LOGO,PRELUDE,SHUTTLE
ROVER
600

Note: Number of ports : 2

880054



BERU
ZS 279
FORD
F1CZ 12029 A
MAZDA
B6S7 18 10XA,B6S8 18 10XA

MAZDA
323 C,323 F,323 S,MX-3

Note: Number of ports : 2

880055



BERU
ZS 263
BOSCH
0 986 221 010
HYUNDAI
27301 24510,27301 24520
MITSUBISHI
27301 24520,MD 114994

HYUNDAI
LANTRA,PONY,PONY/EXCEL,S COUPE
MITSUBISHI
COLT,GALANT,LANCER,PAJERO

Note: Number of ports : 2



Suitable to:

Used on:

880056



RENAULT
77 00 872 834,82 00 141 149
VALEO
245079

RENAULT
CLIO,KANGOO,TWINGO

Note: Number of ports : 4

880057

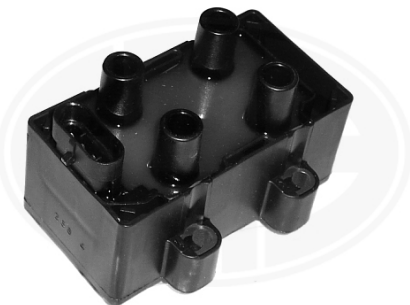


CHRYSLER
DMB202
CITROENPEUGEOT
2450 71
LAND ROVER
NEC100630
ROVER
GCL 201,NEC100630

LAND ROVER
FREELANDER
MG
MGF
ROVER
200,400,CABRIOLET,COUPE

Note: Number of ports : 2

880058



BOSCH
F 000 ZS0 221
DACIA
60 01 543 604
NISSAN
22448-00QAC
RENAULT
77 00 274 008
VALEO
245105

DACIA
LOGAN
RENAULT
CLIO,KANGOO,MEGANE,TWINGO

Note: Number of ports : 4

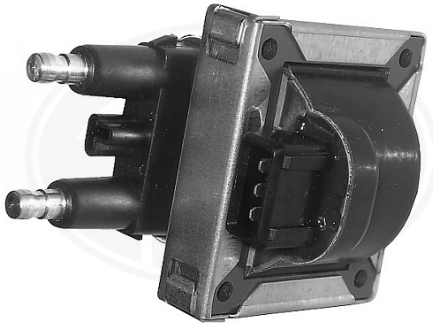
880059



BERU
ZSE 011
BOSCH
0 986 221 006
HYUNDAI
27301 02502

HYUNDAI
ATOS,ATOS PRIME

Note: Number of ports : 6

880060


BERU
 ZS 317
MAGNETI MARELLI
 801 AK
RENAULT
 77 00 854 306,77 00 872 265

RENAULT
 21, ESPACE, LAGUNA, MEGANE

Note: Number of ports : 3

880061


BERU
 ZSE 002
BOSCH
 0 986 221 002
HELLA
 5DA 006 623-701
VALEO
 245093
VW
 701 905 104 A, 867 905 105 A

AUDI
 80
SEAT
 CORDOBA, IBIZA, TOLEDO
VW
 GOLF, PASSAT, POLO, TRANSPORTER, VENTO

Note: Number of ports : 6

880062


BERU
 ZS 304
BOSCH
 0 221 503 022
MERCEDES-BENZ
 000 158 77 03, A 000 158 77 03
SMART
 000 3100 V003, 000 3100 V004,
 000 3100 V005

SMART
 CABRIO, CITY-COUPÉ, FORTWO, ROADSTER

Note: Number of ports : 4

880063


BERU
 ZS 342
OPEL
 09 119 567, 12 08 008,
 90 536 194
VALEO
 245108

OPEL
 ASTRA, CORSA, MERIVA, SIGNUM, TIGRA, VECTRA, ZAFIRA
SAAB
 9-3
VAUXHALL
 ASTRA, CORSA, MERIVA, TIGRA, VECTRA, ZAFIRA

Note: Number of ports : 5



Suitable to:

Used on:

880064



BERU
ZSE 033
VW
06F 905 115,06F 905 115 A,
06F 905 115 B,06F 905 115 C,
06F 905 115 D,06F 905 115 E,
06F 905 115 F,07K 905 715,
07K 905 715 A,07K 905 715 B,
07K 905 715 C,07K 905 715 D,
07K 905 715 E

AUDI
A3,A4
VW
GOLF

Note: Number of ports : 4

880065



BERU
ZSE 032
VW
06E 905 115,06E 905 115 A,
06E 905 115 B,06E 905 115 C,
06E 905 115 D,06E 905 115 E

AUDI
A4,A6,A8,Q7
VW
PASSAT

Note: Number of ports : 4,Colour : Red

880066



BERU
ZSE 031
VW
07C 905 715,07C 905 715 A

VW
PASSAT,PHAETON

Note: Number of ports : 4

880067



BERU
ZS 068
LAND ROVER
NEC 000070,NEC 000070 L,
NEC 000110 L
MAGNETI MARELLI
403 H

LAND ROVER
FREELANDER
MG
MG ZT,MG ZT-
PORSCHE
911
ROVER
75

Note: Number of ports : 3

880068



BERU
ZS 322
DELPHI
CE20056-12B1
FIAT
46777288
MAGNETI MARELLI
060740303010,403 C,60740303
VALEO
245117

FIAT
500,BRAVO,GRANDE PUNTO,IDEA,LINEA,PANDA,PUNTO,STILO
LANCIA
MUSA,YPSILON

Note: Number of ports : 3

880069



JAGUAR
DAC 4608
MAGNETI MARELLI
504 DK

JAGUAR
XJ,XJS

Note: Number of ports : 4

880070



DAEWOO
96320818,96336522

DAEWOO
MATIZ

Note: Number of ports : 2

880071



TOYOTA
90080-19021,90919-02240,
90919-T2003

TOYOTA
PRIUS,YARIS,YARIS VERSO

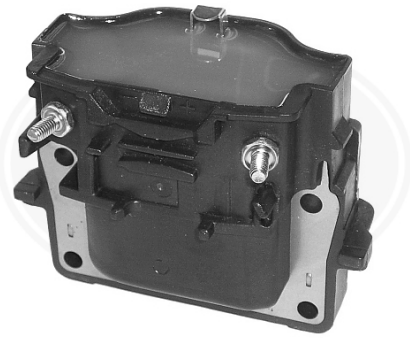
Note: Number of ports : 4



Suitable to:

Used on:

880072

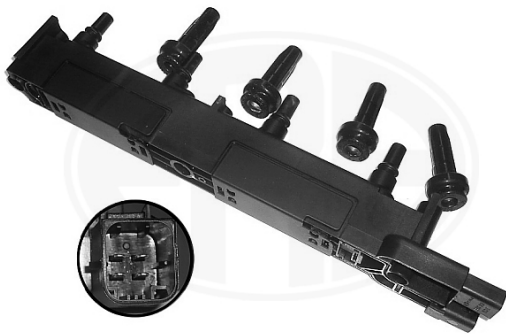


BOSCH
F 000 ZS0 117
TOYOTA
90919-02164

TOYOTA
CARINA,CELICA,COROLLA,HIACE,PASEO,RAV 4,STARLET

Note: Number of ports : 2

880073

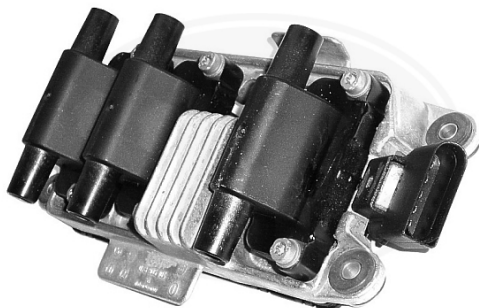


CITROENPEUGEOT
5970 75,94 632 641,96 341 314,
96 632 641
FIAT
9663264180
VALEO
245098

CITROËN
C4,C5,C8,EVASION,JUMPY,XSARA,XSARA PICASSO
PEUGEOT
206,307,406,407,607,806,807,EXPERT

Note: Number of ports : 4

880074



BERU
ZSE 007
VW
078 905 101,078 905 101 A,078 905 104

AUDI
100,80,A4,A6,A8,CABRIOLET,COUPE

Note: Number of ports : 5

880075



DELPHI
CE10001
OPEL
10457870,12 08 010

OPEL
ASTRA,MERIVA

Note: Number of ports : 4

880076



BERU
ZS 021,ZSE 021
HITACHI
CM11-205,CM11-205B
NISSAN
22448-4M500,22448-4M50A

NISSAN
ALMERA,ALMERA TINO,PRIMERA

Note: Number of ports : 3

880077



FORD
7053859,95WF 12029 BA
MAGNETI MARELLI
060801004010,680 B

FORD
GALAXY,GRANADA,SCORPIO,TRANSIT

Note: Number of ports : 2

880078

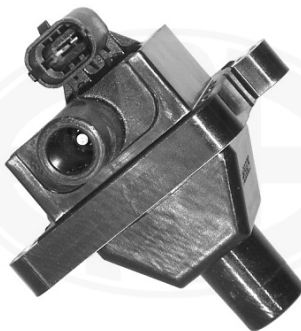


BOSCH
0 221 503 014
OPEL
12 08 306,90 532 618,90 543 059

OPEL
AGILA,CORSA
VAUXHALL
AGILA,CORSA

Note: Number of ports : 5

880079



ALFA ROMEO
46755605
BOSCH
1 227 030 071
FIAT
46755605

ALFA ROMEO
147,156,166,GT,SPIDER

Note: Number of ports : 2



Suitable to:

Used on:

880080

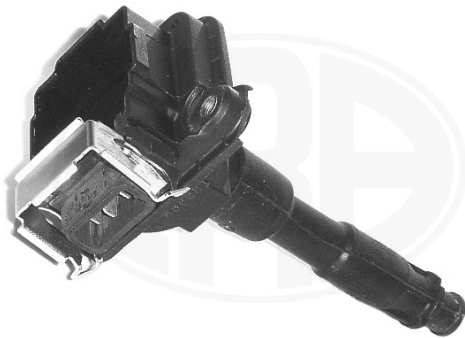


BOSCH
0 221 503 015
OPEL
12 08 012,90 543 253,90 560 110

OPEL
AGILA,ASTRA,CORSA
VAUXHALL
AGILA,ASTRA,CORSA,CORSAVAN

Note: Number of ports : 6

880081

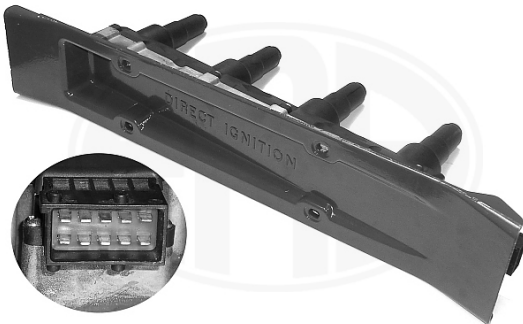


BERU
ZS 016
BOSCH
0 986 221 011
VW
058 905 101,058 905 105

AUDI
A3,A4,A6,A8,ALLROAD,TT
SEAT
ALHAMBRA,LEON
SKODA
OCTAVIA
VW
BORA,GOLF,PASSAT,SHARAN

Note: Number of ports : 3

880082

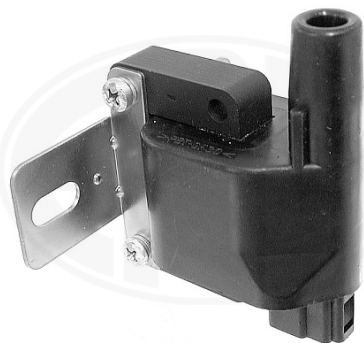


SAAB
55561132,9178955

SAAB
9-3,900,9000

Note: Number of ports : 10, Colour : Red

880083



PIAGGIO
90048-52084-000

PIAGGIO
PORTER

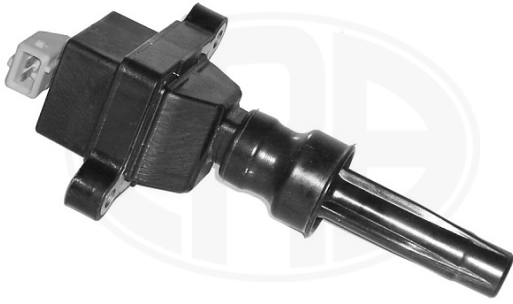
Note: Number of ports : 2



Suitable to:

Used on:

880084



CITROENPEUGEOT
5970 55,96 213 181
VALEO
245085

CITROËN
XSARA,ZX
PEUGEOT
306

Note: Number of ports : 2

880085



CITROENPEUGEOT
5970 80,96 363 378
VALEO
245095

CITROËN
BERLINGO,C2,C3,C4,XSARA
PEUGEOT
1007,206,307,PARTNER

Note: Number of ports : 4,Colour : Grey

880086



CITROENPEUGEOT
5970 73,96 292 106
VALEO
245099

CITROËN
EVASION,XANTIA,XM,XSARA
PEUGEOT
306,406,605,806

Note: Number of ports : 4

880087



CITROENPEUGEOT
5970 84
VALEO
245100

CITROËN
C4,C8
PEUGEOT
307,406,407,607,807

Note: Number of ports : 6



Suitable to:

Used on:

880088



RENAULT
82 00 360 911,82 00 734 204

RENAULT
CLIO,KANGOO,MODUS,TWINGO

Note: Number of ports : 4

880089



BERU
ZS 323
CITROENPEUGEOT
5970 50
MAGNETI MARELLI
60707038,700 AK
MASERATI
571.08.42.00

CITROËN
XANTIA,ZX
MASERATI
GHIBLI,QUATTROPORTE
PEUGEOT
306,405

Note: Number of ports : 3

880090



BERU
ZS 248
BOSCH
0 986 221 028
FIAT
7553120,7746153
MAGNETI MARELLI
506 F,60705606

AUTOBIANCHI
Y10
FIAT
DUNA,ELBA,FIORINO,FIORINO Pick up,PANDA,RITMO,UNO
LANCIA
DELTA,PRISMA,Y10

Note: Number of ports : 4

880091



BERU
ZS 079
FIAT
55200112,55200486,55208723
FORD
1535713,9S51-12029-AA
MAGNETI MARELLI
060794001010,940 A
VALEO
245135

FIAT
500,DOBLO,GRANDE PUNTO,IDEA,LINEA
LANCIA
MUSA,YPSILON

Note: Number of ports : 6

880092

DACIA
60 00 592 931,60 01 544 755

DACIA
LOGAN

Note: Number of ports : 4

880093

BERU
ZS 321
BOSCH
0 221 504 460
FIAT
46777287
MAGNETI MARELLI
403 D,60740304

FIAT
STILO

Note: Number of ports : 3

880094

BERU
ZSE 039
MAGNETI MARELLI
960 AE,960 AEF
SKODA
047 905 104

SKODA
FELICIA

Note: Number of ports : 4

880095

CITROENPEUGEOT
5970 77,5970 94,96 330 015 80,
96 362 683,96 644 018 80
FIAT
9633001580
RENAULT
96 33 001 580
VALEO
21595185-5,245094

CITROËN
C5,C8
FIAT
ULYSSE
LANCIA
PHEDRA
PEUGEOT
406,407,607,807
RENAULT
AVANTIME,CLIO,LAGUNA

Note: Number of ports : 2



Suitable to:

Used on:

880096



BOSCH
0 221 503 033
MERCEDES-BENZ
000 150 13 80

MERCEDES-BENZ
CLASSE A, VANEO

Note: Number of ports : 3

880097

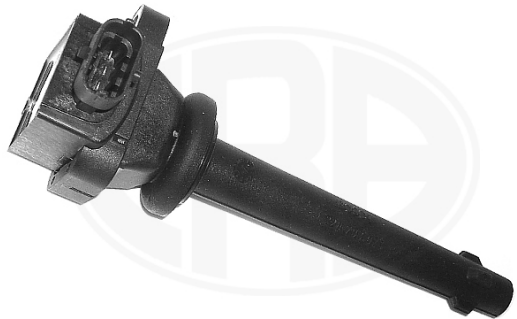


BERU
ZS 297
BOSCH
0 221 503 035
MERCEDES-BENZ
000 158 78 03

MERCEDES-BENZ
CLASSE A, CLASSE B, CLASSE C, CLASSE E, CLASSE M,
CLASSE S, CLK, CLS, SL, SLK, SLR, VIANO, VITO

Note: Number of ports : 3

880098



BERU
ZS 337
BOSCH
0 221 504 017
NISSAN
22448-1F700

NISSAN
MICRA

Note: Number of ports : 3

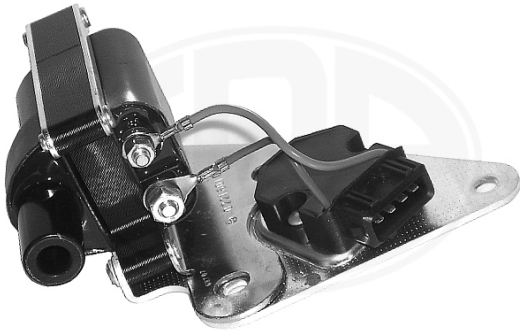
880099



BOSCH
0 221 504 019
HONDA
30520-PDF-E11

HONDA
ACCORD

Note: Number of ports : 3

880100


BERU
 ZSE 037
BOSCH
 0 221 601 012,0 221 601 452
RENAULT
 74 01 275 174
VOLVO
 1275174,3507934

RENAULT
 SAFRANE
VOLVO
 850,C70,S70,V70

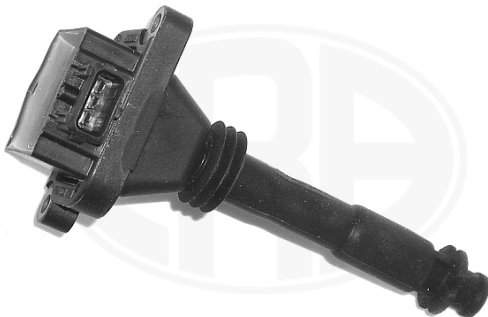
Note: Number of ports : 4

880101


BERU
 ZS 338
BOSCH
 0 221 503 472
OPEL
 12 08 020,24 420 584,93 177 212

OPEL
 AGILA,ASTRA,COMBO,CORSA,TIGRA
VAUXHALL
 ASTRA,COMBO,TIGRA

Note: Number of ports : 6

880102


BERU
 ZS 310
BOSCH
 0 221 504 006
FIAT
 46403328

FIAT
 BRAVO,COUPE,MAREA
LANCIA
 KAPPA

Note: Number of ports : 3

880103


BOSCH
 0 221 503 485
FORD
 1350562,1459278,
 4M5G 12029 ZA,4M5G 12029 ZB
MAZDA
 C401 18100 A
VOLVO
 30731416,30731419,31216444,
 31216444 AA

FORD
 FIESTA,FOCUS,FOCUS C-MAX,FUSION
VOLVO
 C30,S40,V50

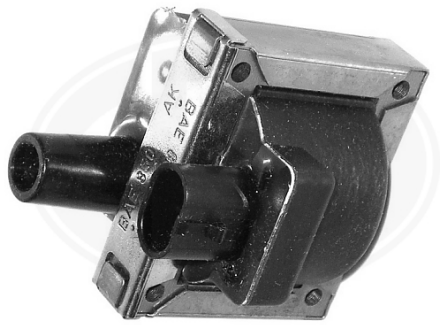
Note: Number of ports : 3



Suitable to:

Used on:

880104



BERU
ZS 284
BIMOTA
210.0.003.62
DUCATI
285.4.003.1A
MAGNETI MARELLI
60885038,850 AK

DUCATI
748, 750, 851, 888, 900, 907, 996, 998, ST

Note: Number of ports : 2

880105



MAGNETI MARELLI
407 A
MV AGUSTA
8000 99813

MV AGUSTA
BRUTALE, F4

Note: Number of ports : 3

880106



MAGNETI MARELLI
0014694A
PIAGGIO
583138,828817

PIAGGIO
BEVERLY, NEXUS, VESPA, X8

Note: Number of ports : 2

880107



BERU
ZS 324
BMW
12 13 1 712 219,12 13 7 551 260
BOSCH
0 221 504 464

ALPINA
B7
BMW
1,3,5,6,7,X3,X5,Z3,Z4
ROLLS-ROYCE
PHANTOM

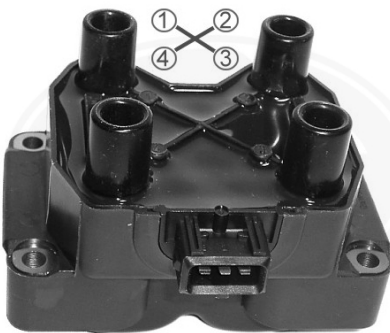
Note: Number of ports : 3

880108


BERU
 ZS 311
BOSCH
 0 221 504 014
FIAT
 46467542

FIAT
 BRAVO, COUPE, MAREA
LANCIA
 KAPPA, LYBRA, THESIS

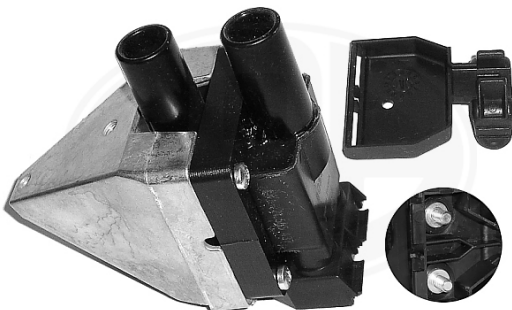
Note: Number of ports : 3

880109


ALFA ROMEO
 60558152, 60809606
BERU
 ZS 234
BOSCH
 0 221 503 407
FERRARI
 134386
FIAT
 7648797
HONDA
 30520 PDF E00
LAND ROVER
 ERR 6045
RENAULT
 60 00 581 617
VW
 048 905 105 1

ALFA ROMEO
 155, 164
FERRARI
 348 TB, 348 TS, F355 BERLINETTA, F355 GTS, MONDIAL
FIAT
 BRAVA, BRAVO, CROMA, FIORINO,
 FIORINO Pick up, MAREA, PUNTO, SCUDO, TEMPRA, TIPO
LANCIA
 DEDRA, DELTA, KAPPA, THEMA, Y, Y10
LAND ROVER
 DISCOVERY, RANGE ROVER

Note: Number of ports : 3

880110


BERU
 ZS 313
BOSCH
 0 221 505 437
HELLA
 5DA 749 475 071
MERCEDES-BENZ
 000 150 04 80,000 158 68 03

MERCEDES-BENZ
 CLASSE C, CLASSE E, COUPE, KOMBI

Note: Number of ports : 2



Suitable to:

Used on:

880111**ALFA ROMEO**

510 89 70 000 00/00

BERU

ZS 106

BMW

12 13 1 357 296,12 13 1 359 637

BOSCH

0 221 119 027

CITROENPEUGEOT5970 10,5970 11,5970 26,5970 28,
91 505 890 80**DAF**

316447

FIAT

4071394,4384184

LADA

2101 3705 000

MAGNETI MARELLI

060690002010,60690002,BK2A

MERCEDES-BENZ

000 158 00 03,000 158 38 03

MINI

MD 001800,MD 017612

PORSCHE

616 602 109 00

RENAULT77 00 552 370,77 00 737 461,
77 00 738 322,77 01 348 252**SAAB**

8522328

SKODA

110 914 010

VALEO

245010

VOLVO

1219189,3294064 5

VW

043 905 115 A

ALFA ROMEO1750-2000,2300,ALFASUD,ALFETTA,
ALFETTA GT,ARNA,GIULIA,GIULIETTA,GT,GTA,SPIDER**AUDI**

50

AUSTIN

1000-Series,ALLEGRO,MAXI,MINI

AUTOBIANCHI

A 111,A 112

BMW

02,1500-2000,2000-3.2,3,5

CITROËN

DS,GS,ID

DACIA

1310

DAF

33,44,46,55,66

FIAT124,125,126,127,128,131,132,147,238-SERIE,
242-SERIE,500,850,900 T/E Panorama,900 T/E Pulmino,
ARGENTA,FIORINO,FIORINO Pick up,JAGST,PANDA,REGATA,
RITMO,RITMO Bertone,UNO**INNOCENTI**

MINI

LADA

1200-1500,1200-1600,NIVA,NOVA,TOSCANA

LANCIA

A 112,BETA,DELTA

LAND ROVER

88/109

MERCEDES-BENZ

/8,HENSCHEL 2-t

MG

MGB,MGB GT,MIDGET

MINI

COLT LANCER

MORGAN

PLUS EIGHT

MORRIS

MARINA

NSU

1000,1200,PRINZ

PEUGEOT

204,304,305,404,504,J7,J9

PORSCHE

914

RENAULT11,12,14,15,16,18,20,4,5,9,CLIO,FUEGO,MASTER,RAPID,
RODEO 4,RODEO 6,SUPER 5,TRAFIC**SAAB**

900,95,96,99

SEAT

124,127,128,132,133,600 D,850,MARBELLA

SKODA

100,105,120,110

TALBOTMATRA BAGHEERA,SIMCA 1000,SIMCA 1100,SIMCA 1301,
SIMCA 1501**TOYOTA**

1000,COROLLA

TRABANT

P 601

VOLVO

140,240,66,P 1800

VW1500,1600,181,411,412,412,KAEFER,
KARMANN GHIA,POLO,TRANSPORTER**WARTBURG**

353

Note: Number of ports : 2

880112


DIAMOND
F-558,FTM558
MAZDA
B121 18 10X,B541 18 10XA,
B542 18 10XA

MAZDA
121,323,323 C,323 F,323 S

Note: Number of ports : 4

880113


DAEWOO
96165049
GENERAL MOTORS
01115467

DAEWOO
ESPERO,NEXIA

Note: Number of ports : 4

880114


DAEWOO
96291054

CHEVROLET
MATIZ

Note: Number of ports : 4

880115

Cil. 1-4

BERU
ZS 254
BOSCH
0 986 221 030
HELLA
5DA 749 475-101
RENAULT
77 00 863 020
VALEO
245066
VOLVO
70863020

RENAULT
LAGUNA,SAFRANE

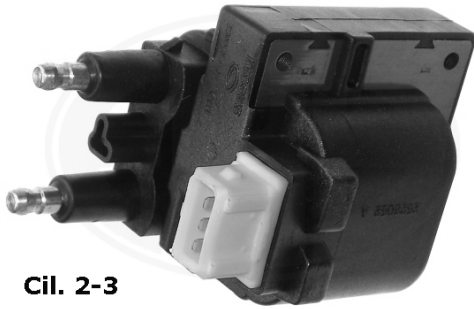
Note: Number of ports : 3,For cylinder : 1 - 4



Suitable to:

Used on:

880116



Cil. 2-3

BERU
ZS 255
BOSCH
0 986 221 031
HELLA
5DA 749 475-201
RENAULT
77 00 863 021
VALEO
245067
VOLVO
70863021

RENAULT
LAGUNA,SAFRANE
VOLVO
S40,V40

Note: Number of ports : 3,For cylinder : 2 - 3

880117



CITROENPEUGEOT
5970 90,5970 97
VALEO
245103

CITROËN
BERLINGO,C2,C3
PEUGEOT
1007,206,207,207 SW,PARTNER

Note: Number of ports : 4

880118



CITROENPEUGEOT
5970 87
VALEO
245101

CITROËN
C4,C5
PEUGEOT
307,407,807

Note: Number of ports : 6

880119



CITROENPEUGEOT
5970 92
VALEO
245102

CITROËN
C8
PEUGEOT
407,607,807

Note: Number of ports : 6

880120


BERU
 ZS 343
CITROENPEUGEOT
 5970 57
VALEO
 245088

CITROËN
 XANTIA
PEUGEOT
 406

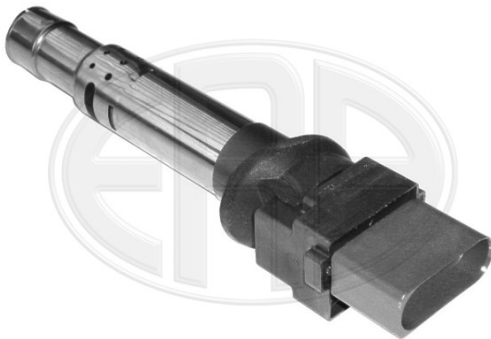
Note: Number of ports : 4

880121


CITROENPEUGEOT
 5970 81
VALEO
 245096

PEUGEOT
 106

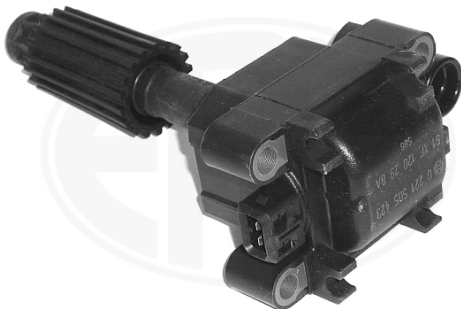
Note: Number of ports : 4

880122


PORSCHE
 955 602 101 05
VW
 022 905 100 B,022 905 100 E,
 022 905 100 H,022 905 100 L,
 022 905 100 P,022 905 100 S,
 022 905 100 T,022 905 715,
 022 905 715 A,022 905 715 B

AUDI
 A3,TT
PORSCHE
 CAYENNE
SEAT
 LEON
VW
 GOLF,PHAETON,TOUAREG,TRANSPORTER

Note: Number of ports : 4

880123


BERU
 ZS 308
BOSCH
 0 221 505 423
FORD
 6485687,6485688,91XF 12029 AA,
 91XF 12029 BA

FORD
 ESCORT,GALAXY,SCORPIO,TRANSIT

Note: Number of ports : 2



Suitable to:

Used on:

880124



HITACHI
AIC-4004G
NISSAN
22448-6N000,22448-6N002,
22448-6N010,22448-6N012,
22448-6N015

NISSAN
ALMERA,ALMERA TINO,PRIMERA

Note: Number of ports : 3

880125

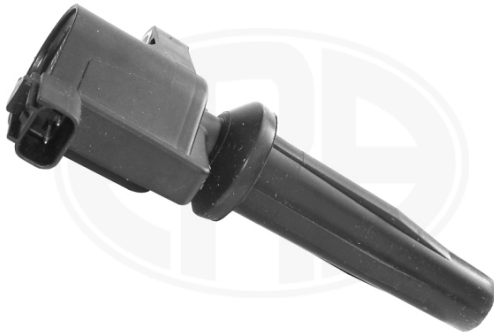


BOSCH
0 221 503 471
OPEL
12 08 028,24 420 622,93 180 806

OPEL
AGILA,CORSA
VAUXHALL
AGILA,CORSA

Note: Number of ports : 5

880126



DELPHI
CE20043-12B1
FORD
1224925, 1314271,1322402,1578771,
4M5G 12A366 BA,
4M5G 12A366 BB,
4M5G 12A366 BC,4M5G 12A366 BD

FORD
FOCUS,FOCUS C-MAX

Note: Number of ports : 2

880127



BOSCH
0 221 503 487
FORD
1350567, 1458400,
4S7G 12029 AA,4S7G 12029 AB

FORD
FIESTA,MONDEO

Note: Number of ports : 3

880128



ALFA ROMEO
7793212
BOSCH
1 227 030 059

ALFA ROMEO
145,146,155,156

Note: Number of ports : 2

880129



ALFA ROMEO
46469863
BERU
ZS 309
BOSCH
1 227 030 062
FIAT
46469863

ALFA ROMEO
145,146,156,166,GTV,SPIDER

Note: Number of ports : 2

880130

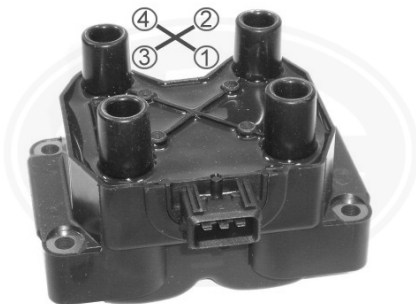


BOSCH
0 221 503 468
OPEL
62 35 037,90 424 480,91 98 834

OPEL
ASTRA,SPEEDSTER,ZAFIRA
VAUXHALL
ASTRA,VX220,ZAFIRA

Note: Number of ports : 6

880131



BOSCH
0 221 503 457
FIAT
60586072

ALFA ROMEO
145,146,155,164
CITROËN
JUMPY
FIAT
BRAVA,BRAVO,MAREA,PUNTO,SCUDO,TEMPRA,TIPO
LANCIA
DEDRA,DELTA,KAPPA,THEMA,Y,Y10

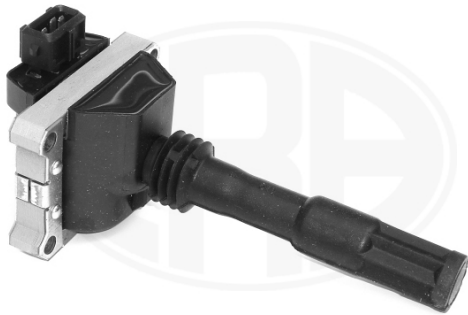
Note: Number of ports : 3



Suitable to:

Used on:

880132



BOSCH
0 221 504 456
FIAT
60562701,60810690
IVECO
8024220

ALFA ROMEO
147,156,164,166,GT,GTV,SPIDER
LANCIA
KAPPA,THESIS

Note: Number of ports : 3

880133



BERU
ZSE 019
BOSCH
0 221 604 008
VOLVO
30713416,9125601

VOLVO
C70,S60,S70,S80,V70,XC 90,XC70 CROSS COUNTRY

Note: Number of ports : 4

880134



BOSCH
0 221 604 103
FIAT
46794782

ALFA ROMEO
156,159,GT,GTV,SPIDER

Note: Number of ports : 4

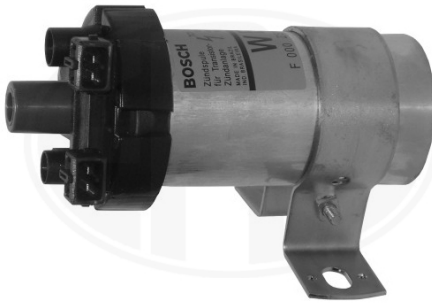
880135



BERU
ZS 037
BOSCH
0 986 221 017
VW
071 905 106

SEAT
TOLEDO
VW
BORA,GOLF,PASSAT

Note: Number of ports : 7

880136


BERU
 ZS 127
BOSCH
 0 221 122 408,0 221 122 409,
 F 000 ZS0 001 2
OPEL
 12 08 053,90 350 021,90 350 987,
 90 369 434
SAAB
 4226031,5171111

OPEL
 ASTRA,CALIBRA,CORSA,FRONTERA,KADETT,OMEGA,
 SENATOR,VECTRA
SAAB
 9-3,900

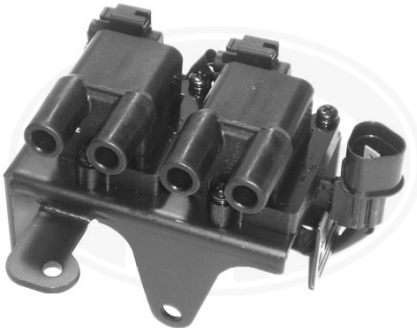
Note: Number of ports : 4

880137


BERU
 ZS 300
BOSCH
 0 221 503 001
OPEL
 12 08 065,90 443 900,90 449 572

OPEL
 ASTRA,CALIBRA,FRONTERA,OMEGA,VECTRA
VAUXHALL
 ASTRA,CALIBRA,CAVALIER,FRONTERA,OMEGA

Note: Number of ports : 3

880138


BERU
 ZS 266
BOSCH
 0 986 221 005
HYUNDAI
 27301 02600

HYUNDAI
 ATOS,ATOS PRIME

Note: Number of ports : 3

880139


BERU
 ZS 264
BOSCH
 0 986 221 004
HYUNDAI
 27301 22040,27301 22050

HYUNDAI
 ACCENT,LANTRA

Note: Number of ports : 3



Suitable to:

Used on:

880140



DENSO
01122-0210
HYUNDAI
27301 22600

HYUNDAI
ACCENT,GETZ

Note: Number of ports : 5

880141



BERU
ZS 267
BOSCH
0 986 221 008
HYUNDAI
27301 23003

HYUNDAI
COUPE,LANTRA

Note: Number of ports : 3

880142



BERU
ZS 261
BOSCH
0 986 221 012
HYUNDAI
27301 32800,27301 32810,
27301 32820
mitsubishi
MD 104696

HYUNDAI
SONATA
MITSUBISHI
GALANT

Note: Number of ports : 2

880143



BERU
ZS 265
BOSCH
0 986 221 013
HYUNDAI
27301 33010,27301 33020
MITSUBISHI
MD 126461

HYUNDAI
LANTRA,SONATA
MITSUBISHI
COLT,GALANT

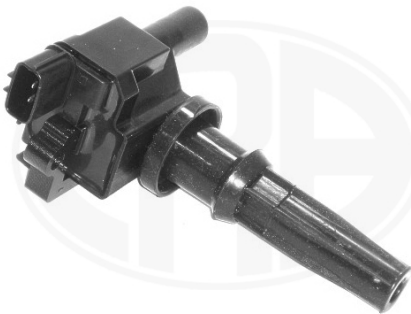
Note: Number of ports : 4

880144


BERU
 ZS 270
BOSCH
 0 986 221 021
HYUNDAI
 27301 37110,27301 37120

HYUNDAI
 SANTA FE

Note: Number of ports : 4

880145


BERU
 ZS 262
BOSCH
 0 986 221 018
HYUNDAI
 27301 38020

HYUNDAI
 SANTA FE, SONATA, STAREX, TRAJET, TUCSON
KIA
 MAGENTIS, SORENTO

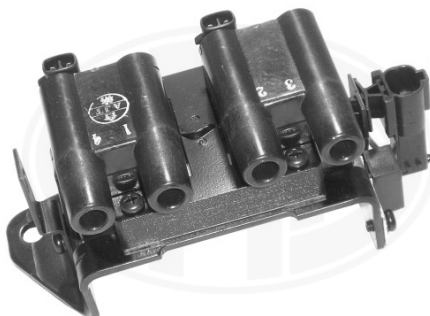
Note: Number of ports : 3

880146


BERU
 ZS 269
BOSCH
 0 986 221 020
HYUNDAI
 27301 37100

HYUNDAI
 SONATA, TRAJET
INFINITI
 G20
KIA
 MAGENTIS

Note: Number of ports : 4

880147


KIA
 0K30A 18 10X

KIA
 RIO

Note: Number of ports : 5



Suitable to:

Used on:

880148



DENSO
01122-0141
KIA
OK30E 18 10X

KIA
CARENS,RIO

Note: Number of ports : 5

880149



KIA
OK9BV 18 10X

KIA
CARNIVAL

Note: Number of ports : 7

880150



KIA
27301 33510

KIA
JOICE

Note: Number of ports : 3

880151



DAEWOO
93363483,96253555,96566260
DELPHI
19005236,19005265,CE10014-11B1

CHEVROLET
AVEO
DAEWOO
KALOS,LACETTI,LANOS,MATIZ,REZZO

Note: Number of ports : 3



Suitable to:

Used on:

880152



SUZUKI
33410-66D00,33410-66D01

SUZUKI
GRAND VITARA

Note: Number of ports : 3

880153



DELPHI
CE20009,CE20009-12B1
FIAT
71739725
GENERAL MOTORS
10 458 316
OPEL
12 08 021

ALFA ROMEO
159
FIAT
CROMA
OPEL
ASTRA,CORSA,MERIVA,SIGNUM,VECTRA,ZAFIRA
VAUXHALL
ASTRA,ASTRA TwinTop,MERIVA,VECTRA,ZAFIRA

Note: Number of ports : 6

880154

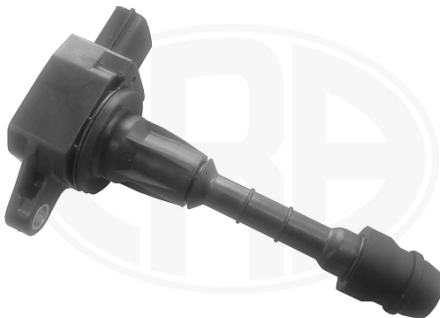


ROVER
NEC 101010

ROVER
75

Note: Number of ports : 3

880155



HITACHI
AIC-6207F,AIC-6207J
NISSAN
22448-AX001

NISSAN
MICRA

Note: Number of ports : 3



Suitable to:

Used on:

880156



BOSCH
0 221 503 010
HOLDEN
90 511 450
OPEL
12 08 007,90 492 255,90 511 450

OPEL
OMEGA,VECTRA
VAUXHALL
OMEGA,VECTRA

Note: Number of ports : 4

880157



BERU
ZS 306
BOSCH
0 221 503 017
HOLDEN
90 541 062
OPEL
12 08 075,90 541 062,90 563 160

OPEL
OMEGA
VAUXHALL
OMEGA

Note: Number of ports : 4

880158



NISSAN
22448-31U01,22448-31U11

INFINITI
I30
NISSAN
MAXIMA,MAXIMA QX

Note: Number of ports : 3,Type : DX - Right

880159

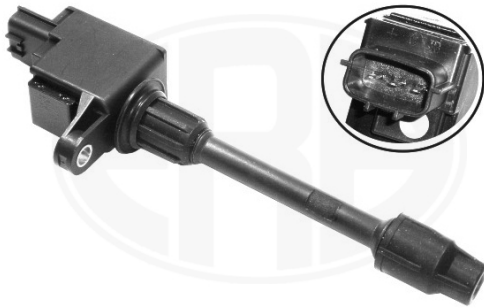


NISSAN
22448-31U06,22448-31U16

INFINITI
I30
NISSAN
MAXIMA,MAXIMA QX

Note: Number of ports : 3,Type : SX - Left

880160



NISSAN
22448-2Y000

NISSAN
MAXIMA

Note: Number of ports : 3, Type : DX - Right

880161



NISSAN
22448-2Y005

NISSAN
MAXIMA

Note: Number of ports : 3, Type : SX - Left

880162



BERU
ZS 268
BOSCH
0 986 221 019
HYUNDAI
27301 23500, 27301 23510

HYUNDAI
COUPE, ELANTRA, MATRIX

Note: Number of ports : 5

880163



BERU
ZSE 010
BOSCH
0 986 221 022
HYUNDAI
HQ808700
MITSUBISHI
HQ808700

MITSUBISHI
GALLOPER

Note: Number of ports : 6



Suitable to:

Used on:

880164



KIA
27301 02700,27301 02710

KIA
PICANTO

Note: Number of ports : 3

880165



BERU
ZS 298
BOSCH
0 221 501 374,0 221 502 433
MERCEDES-BENZ
000 158 64 03
PORSCHE
959 602 502 00

MERCEDES-BENZ
CABRIOLET,CLASSE E,CLASSE G,CLASSE S,COUPE,KOMBI,SL
PORSCHE
959

Note: Number of ports : 2

880166



VW
03D 905 115 A,03D 905 115 B,
03D 905 115 C,03D 905 115 D,
03D 905 115 E,03D 905 115 F,
03D 905 115 G

SKODA
FABIA
VW
FOX,POLO

Note: Number of ports : 4

880167



FERRARI
231359

FERRARI
F430

Note: Number of ports : 4

880168

APRILIA
640695

APRILIA
SHIVER 750

Note: Number of ports : 3,Cable Length [mm] : 400

880169

BOSCH
0 221 604 006
FORD
1223293,1360553,
2S7G 12029 AB,2S7G 12029 AC,
2S7G 12029 AD
MAZDA
L807 18100 Z,L807 18100 Z 04

FORD
MONDEO

Note: Number of ports : 4

880170

CITROENPEUGEOT
95 539 008
VALEO
245030,582221

CITROËN
2 CV,ACADIANE,AMI,DYANE,LNA,MEHARI

Note: Number of ports : 2,Colour : Black

880171

BERU
ZS 301
BOSCH
0 221 503 002
OPEL
12 08 068,90 358 386,90 444 184
SAAB
4770046

OPEL
CALIBRA,OMEGA,VECTRA
SAAB
900
VAUXHALL
CALIBRA,CAVALIER,OMEGA

Note: Number of ports : 4



Suitable to:

Used on:

880172



Cil. 1-3-5

BOSCH
0 221 503 026
OPEL
12 08 209,90 584 336,91 18 114

OPEL
OMEGA,SIGNUM,VECTRA
VAUXHALL
OMEGA,SIGNUM,VECTRA

Note: Number of ports : 5

880173



Cil. 2-4-6

BOSCH
0 221 503 027
OPEL
12 08 210,90 584 337,91 18 115

OPEL
OMEGA,VECTRA
VAUXHALL
OMEGA,VECTRA

Note: Number of ports : 5

880174



BOSCH
0 221 503 031
OPEL
12 08 213,90 564 334,91 95 819

OPEL
OMEGA
VAUXHALL
OMEGA

Note: Number of ports : 6

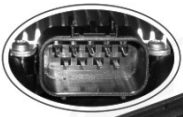
880175



BOSCH
0 221 504 020
TOYOTA
90080-19017,90080-1901700

TOYOTA
AYGO,COROLLA,YARIS

Note: Number of ports : 3

880176


DELPHI
 DS20026,DS20026-11B1
FIAT
 71739285
MAGNETI MARELLI
 060801014010,608 N
OPEL
 12 08 026,12 08 551,12 08 553,
 12 567 686,12 569 342,12 580 537

FIAT
 CROMA
OPEL
 ASTRA,SPEEDSTER,VECTRA,ZAFIRA
VAUXHALL
 VECTRA,ZAFIRA

Note: Number of ports : 9

880177


CITROENPEUGEOT
 75 507 592
VALEO
 245017,520010

CITROËN
 LNA,VISA

Note: Number of ports : 2,Colour : Brown

880178


BERU
 ZS 280
BOSCH
 0 221 502 007
SUZUKI
 33090-0115A
VW
 330 905 115 A

AUDI
 200

Note: Number of ports : 2

880179


BERU
 ZS 299
BOSCH
 0 221 501 376,0 221 502 435
MERCEDES-BENZ
 000 158 65 03,A 000 158 65 03

MERCEDES-BENZ
 CLASSE E,CLASSE S,SL

Note: Number of ports : 2



Suitable to:

Used on:

880180



BERU
ZS 340
BOSCH
0 221 506 002
HELLA
5DA 749 475-061
MERCEDES-BENZ
000 158 75 03,A 000 158 75 03
SSANGYONG
00015 87003

DAEWOO
KORANDO,MUSSO
MERCEDES-BENZ
CLASSE C,CLASSE E,CLASSE M,CLASSE S,
CLASSE V,CLK,SLK,SPRINTER,SPRINTER 2-t,SPRINTER 3-t,VITO
SSANGYONG
KORANDO,MUSSO,REXTON

Note: Number of ports : 2,Caps only : 880212

880181



BERU
ZS 031,ZS 036
BOSCH
0 986 221 016
PORSCHE
906 602 101 01,906 602 102 00,
906 602 103 01,996 602 101 01,
996 602 102 00,996 602 104 00

PORSCHE
911,BOXSTER,CAYMAN

Note: Number of ports : 3

880182



FORD
6489415,6630365,6958305,
919F 12029 AA,E9SF 12029 AA,
E9SZ 12029 A,F1SU 12029 AA,
F5SU 12029 AA

FORD
COUGAR,MONDEO,SCORPIO
FORD USA
WINDSTAR

Note: Number of ports : 4

880183



BERU
ZS 282
CHRYSLER
MD 131711
DIAMOND
FTM-504
MITSUBISHI
MD 113551,MD 131711

MITSUBISHI
PAJERO

Note: Number of ports : 2

880184



BERU
ZS 234
KIA
OK011 18 100

KIA
SPORTAGE

Note: Number of ports : 3

880185



KIA
OK201 18 10XB,OK201 18 10XC

KIA
SEPHIA

Note: Number of ports : 2

880186



KIA
OK247-18-100A

KIA
CARENS,CLARUS,SEPHIA,SHUMA

Note: Number of ports : 2,Colour : Blue

880187



DENSO
01121-0151
KIA
OK9A2 18 10XB

KIA
CLARUS

Note: Number of ports : 3



Suitable to:

Used on:

880188



DENSO
01122-0220
KIA
27301 26600

KIA
CERATO,RIO

Note: Number of ports : 5

880189



CHEVROLET
96453420
DAEWOO
96453420

CHEVROLET
LACETTI,NUBIRA
DAEWOO
NUBIRA

Note: Number of ports : 4

880190



CHRYSLER
MD 325048,MD 362907
DIAMOND
FL0056
MITSUBISHI
MD 325048,MD 362907

MITSUBISHI
CARISMA,COLT,ECLIPSE,GALANT,LANCER,OUTLANDER,
PAJERO,SPACE RUNNER,SPACE STAR,SPACE WAGON

Note: Number of ports : 3

880191



BERU
ZS 501
LAND ROVER
NEC 000120 L
ROVER
NEC 000120,NEC 100730

LAND ROVER
FREELANDER
ROVER
400,45,CABRIOLET

Note: Number of ports : 2



Suitable to:

Used on:

880196



KIA
0K013 18 100

KIA
SPORTAGE

Note: Number of ports : 2

880197



MITSUBISHI
MD 362913

MITSUBISHI
CARISMA,PAJERO PININ,SPACE STAR

Note: Number of ports : 3

880198



BOSCH
0 221 503 469
OPEL
62 35 124,9 153 250,93 172 030

OPEL
SIGNUM,VECTRA,ZAFIRA
VAUXHALL
SIGNUM,VECTRA,ZAFIRA

Note: Number of ports : 6

880199



BOSCH
0 221 503 011
GENERAL MOTORS
90 506 102
OPEL
12 08 076,90 506 102

OPEL
SINTRA
VAUXHALL
SINTRA

Note: Number of ports : 4

880200



BMW
12 13 7 562 744,12 13 7 571 643
BOSCH
0 221 504 467,0 221 504 470
CITROENPEUGEOT
5970 64,V7 562 744,V7 571 64380

BMW
1,3,5,6,7,X3,X5,X6,Z4
MINI
MINI,MINI CLUBMAN
PEUGEOT
207,207 CC,207 SW,308

Note: Number of ports : 3

880201



HITACHI
CM11-207A,CM11-207AC
HONDA
30520-P8E-A01,30520-RCA-A02

HONDA
ACCORD

Note: Number of ports : 3

880202

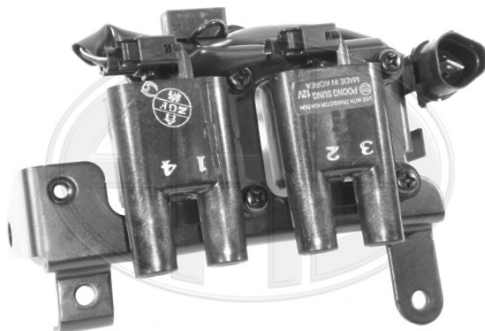


BOSCH
0 221 502 002
TOYOTA
90080-19005,90080-19005 00

TOYOTA
AVENSIS,CARINA

Note: Number of ports : 2

880203



HYUNDAI
27301 02100

HYUNDAI
GETZ

Note: Number of ports : 3



Suitable to:

Used on:

880204



HYUNDAI
27300 39000,27300 39050

KIA
SORENTO

Note: Number of ports : 3

880205

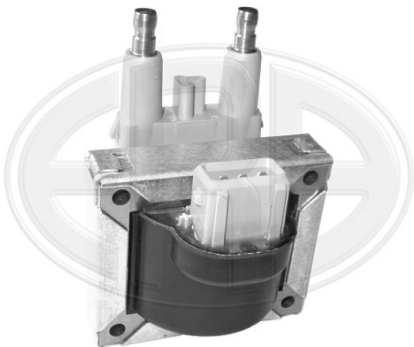


HYUNDAI
27300-39700,27300-39800

HYUNDAI
TERRACAN,XG
KIA
OPIRUS,SORENTO

Note: Number of ports : 3

880206



BERU
ZS 318
MAGNETI MARELLI
801 BK
RENAULT
77 00 854 307,77 00 872 692

RENAULT
21,ESPACE,LAGUNA

Note: Number of ports : 3

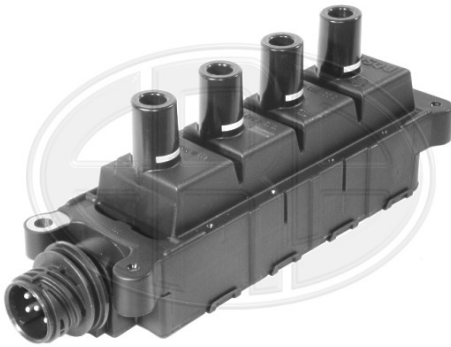
880207



BERU
ZS 277
BOSCH
0 986 221 032
DELPHI
GN10024-11B1
DIAMOND
FTM-097A1
MAZDA
F3XY-12029A
NISSAN
22433-55S10,22433-56E11,
22433-56E12
SUBARU
22433-KA080,22433-KA081

NISSAN
100 NX,ALMERA,MAXIMA,MICRA,
PRAIRIE PRO,PRIMERA,SERENA,SUNNY,TERRANO

Note: Number of ports : 2

880208


BERU
 ZS 307
BMW
 12 13 1 247 281
BOSCH
 0 221 503 005,0 221 503 489
HELLA
 5DA 749 475-051
PORSCHE
 996 094 602 12

BMW
 3,5,Z3

Note: Number of ports : 6

880209

new



DUCATI
 38010144B

DUCATI
 848

Note: Number of ports : 3

880210

new



FERRARI
 000227876

FERRARI
 430,599

Note: Number of ports : 4

880211

new



RENAULT
 82 00 702 693

RENAULT
 CLIO,CLIO Grandtour,KANGOO,TWINGO

Note: Number of ports : 4



Suitable to:

Used on:

880212

new



BERU
ZLE234
MERCEDES-BENZ
000 159 35 42,000 159 36 42

DAEWOO
KORANDO,MUSSO
MERCEDES-BENZ
CLASSE C,CLASSE E,CLASSE G,CLASSE M,CLASSE S,
CLASSE V,CLK,COUPE,KOMBI,SL,SLK,SPRINTER,SPRINTER 2-t,
SPRINTER 3-t,VITO
SSANGYONG
KORANDO,MUSSO,REXTON

Note: Caps for : 880047-880180

880213

new



BOSCH
0 221 604 014
NISSAN
22448 ED800,22448 ED800 EP

NISSAN
MICRA,MICRA C+C,NOTE,QASHQAI,TIIDA,X-TRAIL

Note: Number of ports : 3

880214

new



KIA
0K2A3 18 100A

KIA
SEPHIA,SHUMA

Note: Number of ports : 2

880215

new



HYUNDAI
27301 26080

HYUNDAI
ACCENT

Note: Number of ports : 3

880216

HYUNDAI
27301-3E100

HYUNDAI
SANTA FE

Note: Number of ports : 3

880217

DENSO
01122-0031
HYUNDAI
27301-35511

HYUNDAI
XG

Note: Number of ports : 4

880219

DAEWOO
96 414 260
DELPHI
19005277
GENERAL MOTORS
25 181 813

CHEVROLET
EPICA

Note: Number of ports : 3

880220

SAAB
55559955,55562588,9197559

SAAB
9-3,9-5

Note: Number of ports : 10



Suitable to:

Used on:

880221



new

DELPHI
CE10514-12B1
DENSO
100297-0890
LAND ROVER
NEC100800,NEC100800L
ROVER
GCL208

LAND ROVER
FREELANDER

Note: Number of ports : 2

880222



new

SUZUKI
33410-77E21,33410-77E22

SUZUKI
BALENO,GRAND VITARA,VITARA

Note: Number of ports : 3

880223



new

MAZDA
B61P-18-10XC,B61P-18-10XD

MAZDA
MX-5

Note: Number of ports : 3

880224



new

BERU
ZS 511
KIA
KK137-18-10XC

HYUNDAI
GALLOPER
KIA
AVELLA,PRIDE
MITSUBISHI
PAJERO,SIGMA
NISSAN
BLUEBIRD,SUNNY

Note: Number of ports : 2

880225

new
BERU
 ZS 274
MAZDA
 J F01-18-100 B
MITSUBISHI
 JF01-181-00B

MAZDA
 626,929

Note: Number of ports : 2

880226

new
BERU
 ZS 502
ROVER
 NEC000130,NEC100870

LOTUS
 ELISE
MG
 MGF
ROVER
 200,25,400,45

Note: Number of ports : 2, Colour : Red

880227

new
FORD
 2W4E 12A366 BB,
 2W4E 12A366 BC,
 2W4E 12A366 BD,
 2W4E 12A366 BE,
 2W4Z 12029
 BA,4424413,4586554,4667153,5008050
FORD USA
 2W4Z 12029 B,2W4Z 12029 BC,
 2W4Z 12029 BD
JAGUAR
 XR827823

JAGUAR
 S-TYPE,XJ
LINCOLN
 LS

Note: Number of ports : 2

880228

new
HONDA
 30500-PE0-006,30500-PH1-026

HONDA
 ACCORD

Note: Number of ports : 4



Suitable to:

Used on:

880229



new

HONDA
30500-PH6-900

HONDA
LEGEND

Note: Number of ports : 4

880230



new

HONDA
30500-PR4-A02
TRANSCO ELECTRONICS
HEC1146

HONDA
CIVIC,CONCERTO,CRX

Note: Number of ports : 2

880231



new

HONDA
30510-PV1-A01

HONDA
VIGOR 1993-1998

Note: Number of ports : 4

880232



new

HONDA
30520-PH6-902

HONDA
LEGEND

Note: Number of ports : 4



Suitable to:

Used on:

880233

new



HONDA
30520-PH7-006,30520-PH7-016
ROVER
GCL145,GCL146

HONDA
LEGEND

Note: Number of ports : 4

880234

new



HONDA
30520-PR7-A03

HONDA
NSX

Note: Number of ports : 2

880235

new



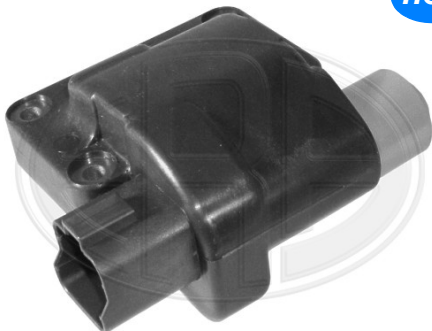
HONDA
30520-PR7-A33

HONDA
NSX 2000-2005

Note: Number of ports : 3,,Fitting Position : Right

880236

new



HONDA
30520-PT3-A02

HONDA
ACCORD,PRELUDE

Note: Number of ports : 4



Suitable to:

Used on:

880237

new



HONDA
30520-PY3-006

HONDA
LEGEND,LEGENT COUPE

Note: Number of ports : 2

880238

new



HONDA
30521-PR7-A33

HONDA
NSX 2000-2005

Note: Number of ports : 3,Fitting Position : Left

880239

new



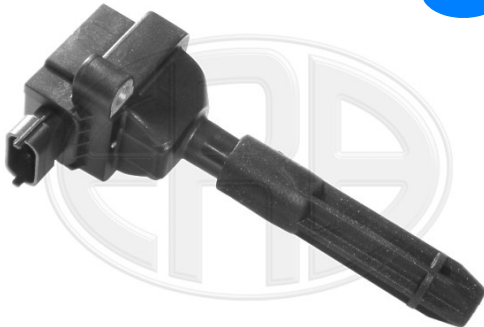
HONDA
30521-PR7-A03

HONDA
NSX

Note: Number of ports : 2,Fitting Position : Left

880240

new



BERU
ZS 041
BOSCH
0 986 221 007
MERCEDES-BENZ
000 150 17 80,000 150 28 80,A
000 150 17 80,A 000 150 28 80

MERCEDES-BENZ
CLASSE C,CLASSE E,CLK,SLK

Note: Number of ports : 3



Suitable to:

Used on:

880241

new



TOYOTA
90080-19016

LEXUS
RX
TOYOTA
CAMRY

Note: Number of ports : 4

880242

new



TOYOTA
90919-02250

LEXUS
GS,IS,LS

Note: Number of ports : 4

880243

new



CITROENPEUGEOT
5970 88
TOYOTA
90080-19015,90080-19019,
90919-02239,90919-T2002

CITROËN
C1
PEUGEOT
107
TOYOTA
AVENSIS,AYGO,CELICA,COROLLA,MR 2,RAV 4,YARIS

Note: Number of ports : 4

880244

new



TOYOTA
90919-02237

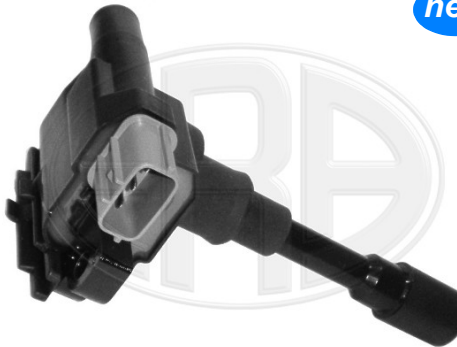
TOYOTA
4 RUNNER,HIACE

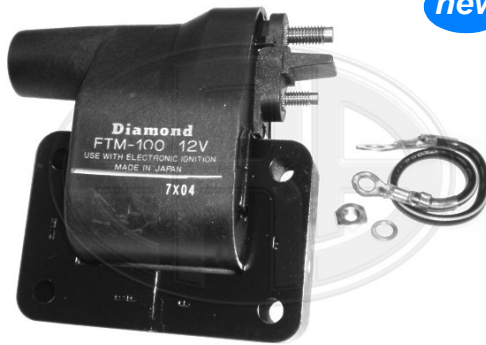
Note: Number of ports : 4



Suitable to:

Used on:

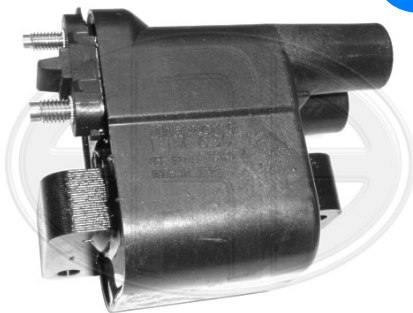
880245**new****TOYOTA**
90080-19023,90919-02244**TOYOTA**
AVENSIS,AVENSIS VERSO,CAMRY,PREVIA,RAV 4**Note:** Number of ports : 4**880246****new****HYUNDAI**
27301-2B000**HYUNDAI**
I30 1.6 10/2007
KIA
CEE'D,CERATO**Note:** Number of ports : 2**880247****new****SUZUKI**
33400-65G01**SUBARU**
JUSTY
SUZUKI
ALTO,BALENO,CARRY,IGNIS,JIMNY,SWIFT,SX4,WAGON R+**Note:** Number of ports : 3**880248****new****DAIHATSU**
90048-52080,90048-52082,
90048-52083,90048-52088,
90048-52094,90048-52097,
90048-52121,9004852083000,
9004852088000,9004852094000**DAIHATSU**
APPLAUSE,FEROZA Hard Top,FEROZA Soft Top
MITSUBISHI
L 300,SPACE GEAR**DIAMOND**
FTM-518A2
MITSUBISHI
MD309455**Note:** Number of ports : 2

880249

new

CHRYSLER
MD102315
DIAMOND
FTM-100A1
MITSUBISHI
MD102315

MITSUBISHI
L 200

Note: Number of ports : 2

880250

new

CHRYSLER
MD158956
DIAMOND
FTM-630A1
MITSUBISHI
MD158956

MITSUBISHI
COLT,ECLIPSE,GALANT,LANCER

Note: Number of ports : 2

880251

new

CHRYSLER
MD184230
DIAMOND
FTM-648A1
MITSUBISHI
MD158409,MD163599,MD179787,
MD184230,MD192126,MD310298

MITSUBISHI
COLT,ECLIPSE,GALANT

Note: Number of ports : 2

880252

new

DAIHATSU
90048-52056,90048-52057,
90048-52059,90048-52060,
90048-52066,90048-52076,
90048-52081,90048-52090,
90048-52096,90048-52102,
90048-52110,9004852096000
DIAMOND
FTM-076A1
SUBARU
22433-KA110

DAIHATSU
CUORE

Note: Number of ports : 3

880253

new

DAIHATSU
 19500-87201,19500-87201-000,
 19500-87202,90048-52070,
 90048-52072,90048-52072-000,
 90048-52077,90048-52078,
 90048-52079,90048-52084,
 90048-52085,90048-52086,
 90048-52091,90048-52093,
 90048-52093-000,90048-52095,
 90048-52095000,90048-52098,
 90048-52099
DIAMOND
 FTM-518
PIAGGIO
 9004852084000

DAIHATSU
 CHARADE,CUORE,FEROZA Hard Top,FEROZA Soft Top

Note: Number of ports : 3

880254

new

FORD
 2W4E 12A366 AC,
 2W4E 12A366 AD,
 2W4Z 12029 A,5008049
JAGUAR
 C2S42751,XR842741
LUCAS
 DMB893

JAGUAR
 S-TYPE
LINCOLN
 LS

Note: Number of ports : 2

880255

new

TOYOTA
 90919-02248

TOYOTA
 AVENSIS,AVENSIS VERSO,CAMRY,LAND CRUISER,PREVIA,RAV 4

Note: Number of ports : 4

880259

new

KIA
 27301-2B010

HYUNDAI
 I30 1.6 02/2008
KIA
 SOUL

Note: Number of ports : 2

880260

new
DAEWOO
94582699

DAEWOO
TICO

Note: Number of ports : 2

880261

new
BOSCH
0 221 503 016,0 221 503 021
OPEL
90 490 427,90 543 830
SCANIA
4660528,4770210

OPEL
SINTRA
SAAB
900
VAUXHALL
SINTRA

Note: Number of ports : 4

880267

new
VW
06C 905 115 B,06C 905 115 D,
06C 905 115 E,06C 905 115 F,
06C 905 115 G,06C 905 115 H,
06C 905 115 K,06C 905 115 L,
06C 905 115 M

AUDI
A4

Note: Number of ports : 4, Colour : Red

880268

new
VW
077 905 115 Q,077 905 115 T

AUDI
A4,A6,A8

Note: Number of ports : 4, Colour : Red



Suitable to:

Used on:

880269

new



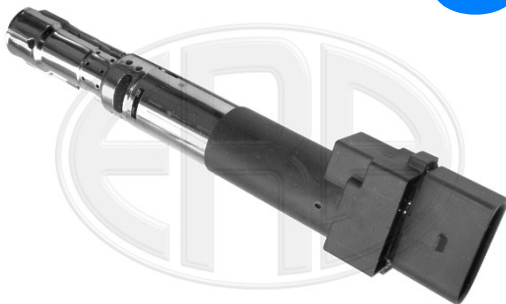
VW
077 905 115 AA,077 905 115 S

AUDI
ALLROAD
VW
PHAETON,TOUAREG

Note: Number of ports : 4

880270

new



FORD
1331283,1362718,1673468,
6M21 12029 AA,YM21 12029 AC
VW
022 905 100 N,022 905 715 C

FORD
GALAXY
SEAT
ALHAMBRA
VW
BORA,GOLF,NEW BEETLE,SHARAN

Note: Number of ports : 4

880273

new



DENSO
01122-0350
HYUNDAI
27301-23700
KIA
27301-23700

HYUNDAI
COUPE,ELANTRA,MATRIX,TRAJET,TUCSON
KIA
CERATO,SPORTAGE

Note: Number of ports : 3

880274

new



RENAULT
82 00 726 341

RENAULT
MEGANE

Note: Number of ports : 2



Suitable to:

Used on:

880275

new



BMW
12 13 7 838 388,784175401

BMW
3

Note: Number of ports : 3

880278

new



BOSCH
0 221 504 024
FIAT
55209603,55213613

ALFA ROMEO
MITO
FIAT
500,BRAVO,GRANDE PUNTO

Note: Number of ports : 3

880279

new



NISSAN
22448-4W010

INFINITI
QX4
NISSAN
PATHFINDER

Note: Number of ports : 3

880280

new



HONDA
30520-P0G-A02

HONDA
ACCORD [1995-...]

Note: Number of ports : 4



Suitable to:

Used on:

880281

new



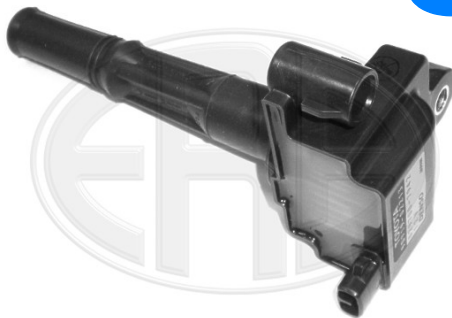
TOYOTA
90919-02212

TOYOTA
4 RUNNER, LAND CRUISER 90

Note: Number of ports : 2

880282

new



TOYOTA
90919-02213

TOYOTA
PASEO

Note: Number of ports : 2

880283

new



TOYOTA
90919-02217

TOYOTA
4 RUNNER, AVENSIS, CAMRY, CARINA, CELICA, HIACE, HILUX,
PICNIC, RAV 4

Note: Number of ports : 4

880284

new



BOSCH
0 221 504 001
MERCEDES-BENZ
000 158 72 03

MERCEDES-BENZ
CLASSE E, CLASSE S, SL

Note: Number of ports : 3

880287

new
BERU
 ZSE008
VW
 078 905 101 C

AUDI
 A4,A6,A8

Note: Number of ports : 6

880288

new
DIAMOND
 F696
mitsubishi
 H3T024
TRANPO ELECTRONICS
 HEC1104

mitsubishi
Note: Number of ports : 3

880289

new
DIAMOND
 F581
mitsubishi
 H3T011
TRANPO ELECTRONICS
 HEC1105

mitsubishi
Note: Number of ports : 3

880291

new
DENSO
 029700-8391
FORD
 1404981,6E5G 12A366 AD

FORD
 GALAXY,MONDEO,S-MAX

Note: Number of ports : 2

880292


DENSO
 029700-7531, MB029700-7531
FORD
 6383157, 90TF 12029 A1A
FORD USA
 F57Z 12029 A
HELLA
 5DA 749 475-371

FORD
 EXPLORER From: 15/10/1992 To: 15/08/1996
 EXPLORER From: 15/08/1996 To: 15/09/2000

Note: Number of ports : 4

880293


BOSCH
 0 221 604 010
FORD
 1371601, 6M5G 12029 AA
LUCAS
 DMB941
VOLVO
 30713417, 8677837

FORD
 FOCUS, MONDEO, S-MAX
VOLVO
 C30, C70, S40, S60, S80, V50, V70

Note: Number of ports : 4

880294


FORD
 1L8E 12A366 AA, 5033452,
 9L8E 12A366 AA

FORD
 MAVERICK From: 16/02/2001 To: 03/10/2005 (3.0 V6 DOHC 24v Duratec)

Note: Number of ports : 2

880295


FORD
 4751265, 5008190, 5F2E 12029 AA

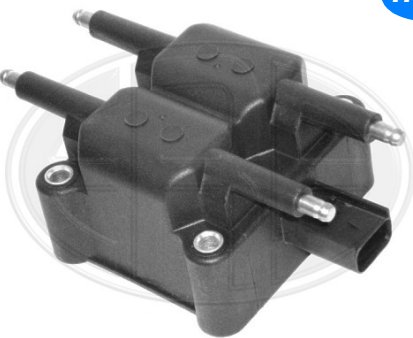
FORD
 COUGAR, MONDEO

Note: Number of ports : 4

880296**new**

BERU
ZS 281
BOSCH
F 000 ZS0 212
FORD
1649067,6503279,6503280,
88SF 12029 A1A,88SF 12029 A2A,
88SF 12029 AA,F37Z 12029 A
HELLA
5DA 749 475-151

FORD
ESCORT,FIESTA,ORION,SIERRA
MAZDA
626

Note: Number of ports : 3**880297****new**

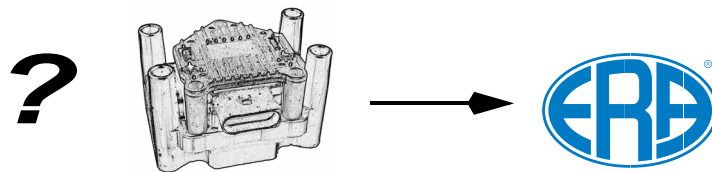
BMW
12 13 7 510 738
CHRYSLER
04609103AB,05269670,05269670AB,
5269670
MITSUBISHI
M05269670

CHRYSLER
NEON, PT CRUISER, VOYAGER
MINI
MINI Cooper, MINI One, MINI Works, MINI Convertible
MITSUBISHI
ECLIPSE

Note: Number of ports : 3



TAVOLE COMPARATIVE CROSS REFERENCE LIST



ALFA ROMEO	205	LADA	210
APRILIA	205	LAMBORGHINI	210
BERU	205	LAND ROVER	210
BIMOTA	205	LEYLAND	210
BMW	205	LUCAS	210
BOSCH	205	MAGIRUS-DEUTZ	210
BOUGICORD	206	MAGNETI MARELLI	210
BREMI	206	MASERATI	210
CHEVROLET	207	MAZDA	210
CHRYSLER	207	MERCEDES-BENZ	210
CITROEN	207	MITSUBISHI	210
DACIA	207	MORGAN	211
DAEWOO	207	MOTO GUZZI	211
DAF	207	MV AGUSTA	211
DAIHATSU	207	NISSAN	211
DAIMLER	207	OPEL	211
DELPHI	207	PEUGEOT	207
DENSO	207	PIAGGIO	211
DIAMOND	208	PORSCHE	211
DUCATI	208	RENAULT	211
ERA	208	ROVER	211
FACET	208	SAAB	212
FERRARI	208	SCANIA	212
FIAT	208	SEAT	212
FORD	208	SIEMENS VDO	212
FORD USA	209	SKODA	212
GENERAL MOTORS	209	SMART	212
HELLA	209	SSANGYONG	212
HITACHI	209	SUBARU	212
HOLDEN	209	SUZUKI	212
HONDA	209	TOYOTA	212
HYUNDAI	209	TRANSPO	212
INNOCENTI	210	VALEO	212
IVECO	210	VAUXHALL	212
JAGUAR	210	VOLVO	212
KIA	210	VW	212



ALFA ROMEO	
0060513069	880022
0060537610	880022
0060568851	880022
46469863	880129
46755605	880079
510 89 70 000 00/00	880111
60558152	880109
60805420	880008
60809492	880008
60809606	880109
7793212	880128

APRILIA	
640695	880168

BERU	
ZLE234	880212
ZS 014	880046
ZS 016	880081
ZS 021	880076
ZS 029	880043
ZS 031	880181
ZS 036	880181
ZS 037	880135
ZS 041	880240
ZS 052	880009
ZS 068	880067
ZS 079	880091
ZS 106	880111
ZS 118	880050
ZS 120	880022
ZS 123	880030
ZS 127	880136
ZS 231	880013
ZS 232	880014
ZS 234	880109
ZS 234	880184
ZS 239	880048
ZS 241	880017
ZS 242	880020
ZS 243	880021
ZS 244	880012
ZS 245	880018
ZS 246	880019
ZS 247	880023
ZS 248	880090
ZS 249	880026
ZS 250	880027
ZS 251	880028
ZS 252	880029

ZS 253	880032
ZS 254	880115
ZS 255	880116
ZS 256	880016
ZS 257	880024
ZS 258	880031
ZS 259	880039
ZS 261	880142
ZS 262	880145
ZS 263	880055
ZS 264	880139
ZS 265	880143
ZS 266	880138
ZS 267	880141
ZS 268	880162
ZS 269	880146
ZS 270	880144
ZS 274	880225
ZS 275	880053
ZS 276	880052
ZS 277	880207
ZS 279	880054
ZS 280	880178
ZS 281	880296
ZS 282	880183
ZS 283	880008
ZS 284	880104
ZS 295	880047
ZS 297	880097
ZS 298	880165
ZS 299	880179
ZS 300	880137
ZS 301	880171
ZS 302	880045
ZS 304	880062
ZS 306	880157
ZS 307	880208
ZS 308	880123
ZS 309	880129
ZS 310	880102
ZS 311	880108
ZS 313	880110
ZS 315	880051
ZS 316	880028
ZS 317	880060
ZS 318	880206
ZS 320	880038
ZS 321	880093
ZS 322	880068
ZS 323	880089
ZS 324	880107
ZS 337	880098
ZS 338	880101
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90919-02217	880283
90919-02218	880285
90919-02220	880286
90919-02230	880256
90919-02237	880244
90919-02238	880257
90919-02239	880243
90919-02240	880071
90919-02244	880245
90919-02248	880255

90919-02250	880242
90919-T2002	880243
90919-T2003	880071
9091902139	880290

TRANSPON ELECTRONICS

HEC1104	880288
HEC1105	880289
HEC1145	880052
HEC1146	880230
HEC1149	880263
HEC1150	880271

VALEO

21593187-4	880038
21595185-5	880095
245001	880024
245010	880111
245017	880177
245025	880022
245027	880023
245030	880170
245038	880031
245039	880026
245040	880014
245041	880013
245042	880032
245043	880029
245046	880016
245049	880012
245052	880025
245054	880028
245057	880015
245064	880030
245066	880115
245067	880116
245068	880027
245076	880018
245077	880019
245079	880056
245085	880084
245086	880017
245088	880120
245092	880001
245093	880061
245094	880095
245095	880085
245096	880121
245097	880035
245098	880073

245099	880086
245100	880087
245101	880118
245102	880119
245103	880117
245104	880009
245105	880036
245105	880058
245106	880020
245107	880021
245108	880063
245117	880068
245135	880091
520010	880177
582221	880170

VAUXHALL

10 457 075	880040
11 03 872	880040
11 03 905	880040

VOLVO

1219189	880111
1275174	880100
13178108	880022
30713416	880133
30713417	880293
30731416	880103
30731419	880103
31216444	880103
31216444 AA	880103
3287677	880028
3294064 5	880111
3507934	880100
70863020	880115
70863021	880116
8677837	880293
9125601	880133

VW

021 905 106	880195
021 905 106 A	880195
022 905 100 B	880122
022 905 100 E	880122
022 905 100 H	880122
022 905 100 L	880122
022 905 100 N	880270
022 905 100 P	880122
022 905 100 S	880122
022 905 100 T	880122



022 905 715	880122	06E 905 115 A	880065
022 905 715 A	880122	06E 905 115 B	880065
022 905 715 B	880122	06E 905 115 C	880065
022 905 715 C	880270	06E 905 115 D	880065
032 905 106	880003	06E 905 115 E	880065
032 905 106 B	880003	06F 905 115	880064
032 905 106 B	880004	06F 905 115 A	880064
032 905 106 E	880003	06F 905 115 B	880064
035 905 105 A	880022	06F 905 115 C	880064
036 905 100 A	880006	06F 905 115 D	880064
036 905 100 B	880006	06F 905 115 E	880064
036 905 100 C	880006	06F 905 115 F	880064
036 905 100 D	880006	071 905 106	880135
036 905 715	880006	077 905 115 AA	880269
036 905 715 A	880006	077 905 115 Q	880268
036 905 715 C	880006	077 905 115 S	880269
036 905 715 E	880006	077 905 115 T	880268
036 905 715 F	880006	078 905 101	880074
03D 905 115 A	880166	078 905 101 A	880074
03D 905 115 B	880166	078 905 101 C	880287
03D 905 115 C	880166	078 905 104	880074
03D 905 115 D	880166	07C 905 715	880066
03D 905 115 E	880166	07C 905 715 A	880066
03D 905 115 F	880166	07K 905 715	880064
03D 905 115 G	880166	07K 905 715 A	880064
043 905 115 A	880111	07K 905 715 B	880064
048 905 105 1	880109	07K 905 715 C	880064
058 905 101	880081	07K 905 715 D	880064
058 905 105	880081	07K 905 715 E	880064
06A 905 097	880005	191 905 115 A	880030
06A 905 104	880005	211 905 115 D	880030
06A 905 115	880007	2119051158	880022
06A 905 115 A	880007	310 880 01	880195
06A 905 115 B	880007	330 905 115 A	880178
06A 905 115 C	880007	357 905 104	880001
06A 905 115 D	880007	357 905 104	880002
06B 905 105	880037	6N0 905 104	880001
06B 905 115 B	880037	6N0 905 104	880002
06B 905 115 E	880037	701 905 104 A	880061
06B 905 115 G	880007	811 905 115	880030
06B 905 115 H	880007	867 905 104 A	880001
06B 905 115 J	880007	867 905 104 A	880002
06B 905 115 L	880007	867 905 105 A	880061
06B 905 115 N	880007		
06B 905 115 R	880007		
06C 905 115 B	880267		
06C 905 115 D	880267		
06C 905 115 E	880267		
06C 905 115 F	880267		
06C 905 115 G	880267		
06C 905 115 H	880267		
06C 905 115 K	880267		
06C 905 115 L	880267		
06C 905 115 M	880267		
06E 905 115	880065		



***NOTE * NOTES
NOTES * ANMERKUNGEN***





***NOTE * NOTES
NOTES * ANMERKUNGEN***



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Suitable to:

Used on:

05-2010

880277

new

DAIHATSU
19070-B1020
DIAMOND
FK0308-01C

DAIHATSU
MATERIA, SIRION



Note: Number of ports : 4

