

VEHICLE COMPONENT APPLICATIONS

- **Vehicle Listing Index**
- **Vehicle Component Applications**

HOW TO USE THIS CATALOGUE.

In order to make this catalogue as simple as possible to use, we have introduced a new format. Our new format allows all engine management products available to be located in one place, as well as simplified and consolidated vehicle model listings.

To make the correct selection of vehicles clearer, we have used a **BLUE HIGHLIGHTING** system to indicate important details related to various vehicles. Where multiple models are listed, the points of difference between models is generally highlighted. As different manufacturers use different details to identify their models, this highlighting will provide extra guidance and hopefully make selection of models simpler and more accurate.

Below you will find an explanation of the vehicle title fields used throughout this listing.

1. Vehicle Model Name or Designation
2. Date of Production - normally the "Build Date" of the vehicle.
3. Engine Type or Code
4. Vehicle Series or Type Code
5. Number of Cylinders / Configuration
6. Engine Size / Displacement
7. Engine Management System Type / Manufacturer
8. Component Listing
9. Comments - Includes specific details about part application, chassis #'s, engine type, body type etc.

	1		5		2		3	
		Barina		04.94 - 11.95		C16XE		
4	→	SB	→	4 cyl.		1.6L	←	6
7	→	<i>Delco Multec</i>						
		Oxygen Sensor		0 986 258 024				
		Fuel Pump		0 580 453 966				
8	→	MAP Sensor		9 220 066 007				
		Fuel Filter		F5273			←	9
		Coolant Temp. Sensor		0 280 130 026				
		Engine Speed Sensor		0 261 210 048				

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
ALFA ROMEO								
33	AR905	10.87 12.89		AR30588	L-Jetronic (L 3.2)	4	1.7L	D35
	AR907 [16v]	01.90 10.94		AR30747	Motronic (ML 4.1)	4	1.7L	D35
75	AR162	01.87 02.92	Twin Spark	AR06224	Motronic (ML 4.1)	4	2.0L	D35
	AR162	02.86 02.92		AR01911	L-Jetronic	V6	2.5L	D35
	AR162	02.87 01.90		AR06124	L-Jetronic	V6	3.0L	D35
90		10.84 12.85		AR01646	L-Jetronic	V6	2.5L	D35
		02.86 12.90		AR01911	L-Jetronic	V6	2.5L	D35
147	AR937	11.00 06.03		AR32310	Motronic (ME 7.3.1)	4	2.0L	D36
156	AR932	10.97 12.01		AR32301	Motronic (M 1.5/ME 3.1)	4	2.0L	D36
	AR932	01.02 06.03	JTS	AR93700	Direct Injection	4	2.0L	D36
	AR932	10.97 09.00		AR32401	Motronic (ME 2.1)	V6	2.5L	D36
	AR932	09.00 06.03		AR32405	Motronic (ME 3.1)	V6	2.5L	D36
	AR932	03.02 06.03		AR93200	Motronic	V6	3.2L	D36
164	AR164	04.88 09.92		AR06412	Motronic (ML 4.1)	V6	3.0L	D36
	AR164	09.90 09.92		AR64301 [24v]	Motronic (ML 4.1)	V6	3.0L	D36
166	AR936	10.98 09.00		AR34301	Motronic (ME 2.1)	V6	3.0L	D37
	AR936	10.00 06.03		AR36101	Motronic (ME 3.1)	V6	3.0L	D37
GTV		11.80 02.87		AR01646	L-Jetronic	V6	2.5L	D37
	AR916	03.98 09.00		AR16201	Motronic (M 1.5)	4	2.0L	D37
	AR916	06.00 06.03		AR32310	Motronic (ME 3.1)	4	2.0L	D37
	AR916	03.98 09.00		AR16102	Motronic (ME 2.1)	V6	3.0L	D37
	AR916	06.00 06.03		AR16105	Motronic (ME 3.1)	V6	3.0L	D37
Montreal		10.70 12.75			Mechanical Injection	V8	2.6L	D38
Spyder	AR916	03.98 09.00		AR16201	Motronic (M 1.5)	4	2.0L	D38
	AR916	06.00 06.03		AR32310	Motronic (ME 3.1)	4	2.0L	D38
	AR916	03.98 09.00		AR16102	Motronic (ME 2.1)	V6	3.0L	D38
	AR916	06.00 06.03		AR16105	Motronic (ME 3.1)	V6	3.0L	D38
AUDI								
80		08.80 07.83		WE	K-Jetronic	5	2.1L	D39
		09.86 08.91		JN	KE-Jetronic (KE 2.1)	4	1.8L	D39
		09.87 07.88		SD	KE-Jetronic (KE 2.1/2.5)	4	1.9L	D39
		08.88 10.90		3A	KE-Motronic (MK 1.1)	4	2.0L	D39
		09.91 01.96		ABK	Digifant (ML 5.7)	4	2.0L	D39
		09.91 01.96		NG	KE-Jetronic (KE 3.2)	5	2.3L	D39
		02.93 01.96	Turbo [S2]	ABY	Motronic (M 2.3.2)	5	2.2L	D39
		07.92 01.96		ABC		V6	2.6L	D39
		09.91 01.96		AAH	Hitachi EFI	V6	2.8L	D40
90		07.88 07.91		NG	KE-Jetronic (KE 3.2)	5	2.3L	D40
		07.88 07.91		7A	Hitachi EFI	5	2.3L	D40
100		07.77 07.82		WC	K-Jetronic	5	2.1L	D40
		08.82 07.84		KF	K-Jetronic	5	2.1L	D40
		08.84 07.89		HX	K-Jetronic	5	2.2L	D40
		10.86 11.90		NF	KE-Jetronic (KE 3.2)	5	2.3L	D40
		04.92 07.94		ABC		V6	2.6L	D41
		12.90 07.94		AAH	Hitachi EFI	V6	2.8L	D41

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
AUDI CONT.								
200 Turbo		10.83 09.86		JY	K-Jetronic	5	2.1L	D41
		08.85 12.91		MC	K-Jetronic [Lambda]	5	2.2L	D41
A3		09.96 04.00		AEH	Simos	4	1.6L	D41
		05.00 06.03		AVU	Simos	4	1.6L	D41
		09.96 06.03		AGN	Motronic (M 3.8.2/5)	4	1.8L	D41
		12.96 06.03	[Turbo]	AGU	Motronic (M 3.8.2/3)	4	1.8L	D42
A4		11.94 08.01		ADR	Motronic (M 3.8)	4	1.8L	D42
		11.94 07.98	[Turbo]	AEB	Motronic (M 3.2)	4	1.8L	D42
		09.00 06.03	[Turbo]	AVJ		4	1.8L	D42
		12.00 06.03		ALT		4	2.0L	D42
		08.97 06.03		AGA	Motronic (M 3.2)	V6	2.4L	D42
		11.94 07.98		ABC		V6	2.6L	D42
		03.96 08.01		ACK	Motronic (M 3.8)	V6	2.8L	D42
		12.00 06.03		ASN		V6	3.0L	D42
A6		04.97 12.99		AGA	Motronic (M 3.8)	V6	2.4L	D42
		12.98 06.03		APS	Motronic (ME 7.1)	V6	2.4L	D43
		06.94 10.97		ABC		V6	2.6L	D43
		06.94 10.97		AAH	Hitachi EFI	V6	2.8L	D43
		04.97 12.99		ACK	Motronic (M 3.8)	V6	2.8L	D43
		12.98 06.03		APR	Motronic (ME 7.1)	V6	2.8L	D43
		04.99 01.01		ARS	Motronic (ME 7.1)	V8	4.2L	D43
A8		08.94 03.96		AAH	Hitachi EFI	V6	2.8L	D43
		07.95 12.98		AEW	Motronic (M 5.4)	V8	3.7L	D43
		06.94 12.98		ABZ	Motronic (M 5.4)	V8	4.2L	D43
		10.98 06.03		AQF	Motronic (ME 7.1)	V8	4.2L	D44
RS4		05.00 10.00	[bi-turbo]	ASJ	Motronic (ME 7.1)	V6	2.7L	D44
S3		08.98 08.00	[turbo]	APY	Motronic (ME 7.5)	4	1.8L	D44
S4		10.97 09.01	[bi-turbo]	AGB	Motronic (ME 7.1)	V6	2.7L	D44
S6		09.99 06.03		AQJ	Motronic (ME 7.1)	V8	4.2L	D44
S8		12.98 08.00		AHC	Motronic (M 5.4)	V8	4.2L	D44
		09.00 06.03		AVP		V8	4.2L	D44
Quattro V8		11.90 05.92		PT	Motronic (M 2.4)	V8	3.6L	D44
TT		07.98 08.00		AJQ	Motronic (ME 7.5)	4	1.8L	D45
		09.00 06.03		AUQ	Motronic (ME 7.5)	4	1.8L	D45
	[quattro]	07.98 08.00		APX	Motronic (ME 7.5)	4	1.8L	D45
	[quattro]	09.00 06.03		BAM	Motronic (ME 7.5)	4	1.8L	D45
BENTLEY								
Brooklands		07.93 09.97		L410MN1T	Motronic	V8	6.8L	D45
Continental		07.93 09.97		L410MN1T	Motronic	V8	6.8L	D45
Mulsanne		10.86 05.90		L4101T	KE-Jetronic	V8	6.8L	D46
Turbo R		11.91 03.93		L4101T	KE-Motronic (M 1.3)	V8	6.8L	D46
		07.93 09.97		L410MN1T	Motronic	V8	6.8L	D46

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
BMW								
3.0 CSi, CSL		07.71 03.76		M30 B30	D-Jetronic	6	3.0L	D46
3.0 Si		07.71 09.75		M30 B30	D-Jetronic	6	3.0L	D46
		10.75 04.77		M30 B30	L-Jetronic	6	3.0L	D46
316	E36	09.93 12.98		M43 B16	Motronic (M 1.7)	4	1.6L	D47
	E36	01.99 09.00		M43 B18		4	1.9L	D47
	E46	06.01 06.03		N42 B18A	Motronic (ME 9.2)	4	1.8L	D47
318	E21	11.79 12.83		M10 B18	K-Jetronic	4	1.8L	D47
	E30	09.83 12.87		M10 B18	LE-Jetronic	4	1.8L	D47
	E30	09.87 12.93		M40 B18	Motronic (M 1.3)	4	1.8L	D47
	E30 [318is]	09.89 12.91		M42 B18	Motronic (M 1.7)	4	1.8L	D47
	E36	12.90 02.94		M40 B18	Motronic (M 1.7)	4	1.8L	D48
	E36	01.94 12.99		M43 B18	Motronic (M 1.7)	4	1.8L	D48
	E36 [318is]	03.92 09.96		M42 B18	Motronic (M 1.7)	4	1.8L	D48
	E36	12.95 09.00		M44 B19	Motronic (M 5.2)	4	1.9L	D48
	E46	04.98 09.01		M43 B18		4	1.9L	D48
	E46	09.01 06.03		N42 B20A	Motronic (ME 9.2)	4	2.0L	D48
320	E21	10.75 12.78		M10 B20	K-Jetronic	4	2.0L	D48
	E30	10.87 08.90		M20 B20	Motronic (M 1.3)	4	2.0L	D48
	E36	09.90 12.95		M50 B20	Motronic (M 3.1)	6	2.0L	D49
	E46	09.00 06.03		M54		6	2.2L	D49
323	E21	01.78 09.82		M20 B23	K-Jetronic	6	2.3L	D49
	E30	09.82 12.86		M20 B23	LE-Jetronic	6	2.3L	D49
	E36	10.96 04.98		M52 B25		6	2.5L	D49
	E46	04.98 09.00		M52 B25		6	2.5L	D49
325	E30 [325e]	01.85 11.86	ETA	M20 B27	Motronic (ML 1.2)	6	2.7L	D49
	E30 [325e]	12.86 12.87	ETA	M20 B27	Motronic (M 1.1)	6	2.7L	D49
	E30	10.87 03.93		M20 B25	Motronic (M 1.1)	6	2.5L	D50
	E46	09.00 06.03		M54		6	2.5L	D50
328	E36	10.95 12.99		M52 B28		6	2.8L	D50
	E46	04.98 09.00		M52 B28		6	2.8L	D50
330	E46	10.00 06.03				6	3.0L	D50
520	E12	10.75 07.81		M10 B20	K-Jetronic	4	2.0L	D50
	E28	01.83 12.85		M20 B20	LE-Jetronic	6	2.0L	D50
	E34	09.89 12.95		M50 B20	Motronic (M 3.1)	6	2.0L	D50
523	E39	09.95 09.00		M52 B25		6	2.5L	D51
525	E28 [525e]	01.85 11.86	ETA	M20 B27	Motronic (ML 1.2)	6	2.7L	D51
	E28 [525e]	12.86 12.87	ETA	M20 B27	Motronic (M 1.1)	6	2.7L	D51
	E34	01.88 12.90		M20 B25	Motronic (M 1.3)	6	2.5L	D51
	E34	09.89 12.95		M50 B25	Motronic (M 3.1/3)	6	2.5L	D51
	E39	09.00 06.03				6	2.5L	D51
528	E12	04.77 07.81		M30 B28	L-Jetronic	6	2.8L	D51
	E28	06.81 12.85		M30 B28	LE-Jetronic	6	2.8L	D51
	E39	01.97 09.00		M52 B28		6	2.8L	D52

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
BMW -CONT.								
530	E34	09.92 12.95		M60 B30	Motronic (M 3.3)	V8	3.0L	D52
	E39	09.00 06.03				6	3.0L	D52
535	E28	01.86 12.87		M30 B35	Motronic	6	3.4L	D52
	E34	01.88 12.93		M30 B35	Motronic (M 1.3)	6	3.4L	D52
	E39	01.96 09.98		M62 B35	Motronic (M 5.2)	V8	3.5L	D52
	E39	10.98 06.03		M62 B35	Motronic (ME 7.2)	V8	3.5L	D53
540	E34	09.92 12.95		M60 B40	Motronic (M 3.3)	V8	4.0L	D53
	E39	01.96 09.98		M62 B44	Motronic (M 5.2)	V8	4.4L	D53
	E39	10.98 06.03		M62 B44	Motronic (ME 7.2)	V8	4.4L	D53
633	E24	04.76 08.79		M30 B32	L-Jetronic	6	3.2L	D53
	E24	09.79 12.81		M30 B32	Motronic (ML 1.1)	6	3.2L	D53
635	E24	05.86 04.89		M30 B35	Motronic (ML 3.2,M1.3)	6	3.4L	D53
730	E32	09.86 09.94		M30 B30	Motronic (M 1.3)	6	3.0L	D53
	E32	09.91 10.94		M60 B30	Motronic (M 3.1)	V8	3.0L	D54
	E38	06.94 12.96		M60 B30	Motronic (M 3.3)	V8	3.0L	D54
733	E23	05.77 08.82		M30 B32	L-Jetronic	6	3.2L	D54
735	E23	09.82 06.86		M30 B35	Motronic (ML 1.2.3)	6	3.4L	D54
	E32	09.86 12.92		M30 B35	Motronic (M 1.3)	6	3.4L	D54
	E38	09.94 09.98		M62 B35	Motronic (M 5.2)	V8	3.5L	D54
	E38	10.98 12.01		M62 B35	Motronic (ME 7.2)	V8	3.5L	D54
	E65/66	11.01 06.03		N62 B36	Motronic (ME 9.2)	V8	3.6L	D55
740	E32	09.91 10.94		M60 B40	Motronic (M 3.3)	V8	4.0L	D55
	E38	06.94 06.96		M60 B40	Motronic (M 3.3)	V8	4.0L	D55
	E38	01.96 09.98		M62 B44	Motronic (M 5.2)	V8	4.4L	D55
	E38	10.98 12.01		M62 B44	Motronic (ME 7.2)	V8	4.4L	D55
745	E65/66	11.01 06.03		N62 B44	Motronic (ME 9.2)	V8	4.4L	D55
750	E32	09.87 10.94		M70 B50	Motronic (M 1.2/7)	V12	5.0L	D55
	E38	06.94 12.01		M73 B54	Motronic (M 5.2)	V12	5.4L	D55
840	E31	04.93 03.96		M60 B40	Motronic (M 3.3)	V8	4.0L	D55
	E31	09.94 12.99		M62 B44	Motronic (M 5.2)	V8	4.4L	D56
850	E31	07.89 12.94		M70 B50	Motronic (M 1.7/5.2)	V12	5.0L	D56
2002 Tii		05.71 07.75		M10 B20	Kugelfischer	4	2.0L	D56
F650		11.01 06.03				1	0.7L	D56
K100		09.83 12.89			LE-Jetronic [LE-2]	4	1.0L	D56
		09.89 12.92			Mono-Motronic [MA 2.1]	4	1.0L	D56
K1100		01.92 07.93			Mono-Motronic [MA 2.1]	4	1.1L	D56
		08.93 12.99			Mono-Motronic [MA 2.2]	4	1.1L	D56
K1200	LT	01.99 06.03			Mono-Motronic [MA 2.4]	4	1.2L	D56
	RS	10.96 06.03			Mono-Motronic [MA 2.4]	4	1.2L	D57

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
BMW - CONT.								
M3	E36	09.92 09.95		S50 B30	Motronic (M 3.3)	6	3.0L	23
	E36	10.95 12.97		S50 B32		6	3.2L	D57
	E46	09.00 06.03		S54 B32		6	3.2L	D57
M5	E34	10.88 12.93		S38 B36	Motronic (M 1.2)	6	3.5L	D57
	E39	10.98 06.03				V8	5.0L	D57
R1100		01.98 06.03			Mono-Motronic [MA 2.4]	4	1.1L	D57
R1150		08.99 06.03			Mono-Motronic [MA 2.4]	4	1.1L	D57
R1200		10.97 06.03			Mono-Motronic [MA 2.4]	4	1.2L	D57
X5	E53	10.99 06.03				6	3.0L	D58
	E53	10.98 06.03			Motronic (ME 7.2)	V8	4.4L	D58
	E53	02.02 06.03			Motronic (ME 7.2)	V8	4.6L	D58
Z3	E36/37	09.95 12.99		M44 B19	Motronic (M 5.2)	4	1.9L	D58
	E36/37	04.99 12.00		M44 B20		6	2.0L	D58
	E36/37	09.00 11.02		M54 B22		6	2.2L	D58
	E36/37	11.96 09.00		M52 B28		6	2.8L	D58
	E36/37	05.00 11.02				6	3.0L	D58
CHRYSLER								
Jeep	FJB	04.94 12.98		ERO		6	4.0L	D58
	WG	12.95 05.99		ERH		6	4.0L	D58
CITROEN								
AX		06.88 05.90		KDZ	Mono-Jetronic (A 2.2)	4	1.4L	D58
		05.91 06.92		KDY	Mono-Jetronic (A 2.2)	4	1.4L	D58
Berlingo		01.99 06.03		KFX	Motronic (MP 7.3)	4	1.4L	D59
BX 19		03.86 12.94	SOHC	DFZ	LU-Jetronic (LU 2)	4	1.9L	D59
		04.88 03.93	DOHC	DFW	Motronic (M 1.3)	4	1.9L	D59
C 3		01.03 06.03		KFV		4	1.4L	D59
C 5		03.01 06.03		RFN	Marelli 4.8P	4	2.0L	D59
		03.01 06.03		XFX	Motronic (ME 7.4)	V6	3.0L	D59
CX 25		07.83 04.85		EN5L	LE-Jetronic (LE 2)	4	2.5L	D59
DS 21		10.69 08.72			D-Jetronic	4	2.1L	D59
DS 23		09.72 07.75			D-Jetronic	4	2.3L	D60
Xantia	X1/X2	03.93 01.01	8 valve	RFX	Marelli 8P	4	2.0L	D60
	X1	12.94 01.98	16 valve	RFV	Motronic (MP 5.1)	4	2.0L	D60
	X2	12.97 01.01	16 valve	RFV	Motronic (MP 5.2)	4	2.0L	D60
	X1/X2	05.95 01.01	Turbo	RGX	Motronic (MP 3.2)	4	2.0L	D60
XM		02.91 06.93	SOHC	SFZ	Renix 3B	V6	3.0L	D60
		06.93 12.97	SOHC	UFZ	Renix 3B	V6	3.0L	D60
		09.97 10.00	DOHC	XFZ	Motronic (MP 7.0)	V6	3.0L	D60
Xsara		07.97 02.01	8 valve	NFZ	Motronic (MP 5/7.2)	4	1.6L	D61

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
CITROEN - CONT.								
Xsara		09.00 06.03	16 valve	NFU	Motronic (ME 7.4)	4	1.6L	D61
		07.97 02.01	8 valve	LFZ [auto]	Marelli 8P	4	1.8L	D61
		07.97 02.01	16 valve	LFY [man]	Sagem (SM 96)	4	1.8L	D61
		07.97 02.01		RFV	Motronic (MP 5.2)	4	2.0L	D61
		09.00 06.03		RFN	Marelli 4.8P	4	2.0L	D61
		09.00 06.03		RFS	Marelli 1AP	4	2.0L	D61
DAEWOO								
1.5i		08.94 10.95		GM15F	Delco	4	1.5L	D61
Cielo		08.94 04.98	SOHC	G15MF	Delco	4	1.5L	D61
		08.94 04.98	DOHC	A15MF	Delco	4	1.5L	D61
Espero		12.94 08.97		C20LE	Delco	4	2.0L	D61
Korando	KJ	07.96 03.01		M161		4	2.3L	D62
Lanos		11.96 04.03		E-Tec		4	1.5L	D62
		04.97 04.03		E-Tec		4	1.6L	D62
Leganza		03.97 06.03		D-Tec		4	2.0L	D62
		09.98 06.03				4	2.2L	D62
Matiz		04.98 06.03		F8CV		3	0.8L	D62
Musso	MJ	07.96 03.01		M161		4	2.3L	D62
	MJ	07.96 03.01		M162		6	3.2L	D62
Nubira		09.97 02.99		A16DMS		4	1.6L	D62
		09.97 06.03		X20SED		4	2.0L	D62
DAIHATSU								
Applause	A101	06.89 08.97		HD-E		4	1.6L	D62
	A101	09.97 02.00	16 valve	HD-E		4	1.6L	D62
Centro	L500	03.95 05.98		EF-EL		3	0.7L	D62
Charade	G102	06.88 12.92		HCE		4	1.3L	D62
	G200	01.93 06.03		HCE		4	1.3L	D62
	G203	06.94 06.03		HEEG		4	1.5L	D62
Feroza	L300/310	10.88 12.99		HD-E		4	1.6L	D62
Mira	L200	01.92 12.95		EF-EL		3	0.7L	D63
Move	L601	01.97 09.98		ED-20		3	0.8L	D63
Pyzar	G301/303	09.96 01.01		HD-E		4	1.6L	D63
Rocky	F80/85	01.86 12.89		3YE		4	2.0L	D63
Terios	J100	03.97 05.00		HCEJ		4	1.3L	D63
DAIMLER								
Double Six		05.75 07.81			D-Jetronic	V12	5.3L	D63
		09.89 09.94			P-Digital	V12	5.3L	D63

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
DAIMLER - CONT.								
Sovereign	III	03.79 02.87			L-Jetronic	6	4.2L	D63
	XJ40	10.90 09.94		9BPMNA	Lucas LH-Jetronic	6	3.2L	D63
	XJ40	10.86 09.89		AJ6.4	Lucas LH-Jetronic	6	3.6L	D63
	XJ40	09.89 09.94			Lucas LH-Jetronic	6	4.0L	D63
	X300	10.94 12.98		AJ16		6	4.0L	D63
EUNOS								
30X	EC	12.91 01.98		K8		V6	1.8L	D63
500	CA	04.94 09.96		KF		V6	2.0L	D64
800	TA	02.94 09.98		KJ		V6	2.3L	D64
	TA	09.93 06.96		KL		V6	2.5L	D64
FERRARI								
308		07.81 06.85		F106B	K-Jetronic	V8	2.9L	D64
		09.82 06.85	QV [32 valve]	F105A	K-Jetronic	V8	2.9L	D64
328		09.85 12.87		F105C	K-Jetronic	V8	3.2L	D64
		09.85 09.89		F105CB	K-Jetronic (Lambda)	V8	3.2L	D64
348		02.90 04.94		F119	Motronic (M 2.7)	V8	3.4L	D64
355		05.94 03.99		F129B	Motronic (M 2.7)	V8	3.5L	D64
360		03.99 06.03		F131/B	Motronic (ME 7.3)	V8	3.5L	D65
400		05.79 03.85		F101	K-Jetronic	V12	4.8L	D65
456		03.96 06.03		F116	Motronic (M 5.2)	V12	5.5L	D65
512	BB	07.81 08.84		F110A	K-Jetronic	Flat 12	4.9L	D65
	TR	01.92 10.94		F113D	Motronic (M 2.7)	Flat 12	4.9L	D65
550		10.96 06.03		F133	Motronic (M 5.2)	V12	5.5L	D65
F50		07.95 06.03			Motronic (M 2.7)	V12	4.7L	D66
Mondial		05.80 06.82		F106B	K-Jetronic	V8	2.9L	D66
		06.82 06.85		F105A	K-Jetronic	V8	2.9L	D66
		01.86 12.87	QV [32 valve]	F105C	K-Jetronic (Lambda)	V8	3.2L	D66
		10.89 02.94		F119D	Motronic (M 2.7)	V8	3.4L	D66
Testarossa		10.84 07.86		F113A	K-Jetronic	Flat 12	4.9L	D66
FIAT								
Argenta		06.83 11.85		132 C	LE-Jetronic (LE 1)	4	2.0L	D66
Croma		11.87 06.90		834 B	LU-Jetronic (LU 2)	4	2.0L	D67
FORD 4 CYL.								
Capri	SA, SC, SD	10.89 07.94		B6, B6T		4	1.6L	D67
Corsair	UA	09.88 08.92		CA20E		4	2.0L	D67
	UA	09.88 08.92		KA24E		4	2.4L	D67
Courier	PC, PD	09.90 10.98		G6		4	2.6L	D67

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
FORD - 4 CYL. CONT								
Courier	PE	11.98 06.03		G6		4	2.6L	D67
Festiva	WB	04.94 10.96		B3		4	1.3L	D67
	WB-II	11.96 10.97		B3		4	1.3L	D67
	WF	11.97 12.01		B3, B5		4	1.5L	D67
Focus	GA	10.02 06.03		EYDC	Zetec	4	1.8L	D67
	GA	10.02 06.03		EDDC [96kw]	Zetec	4	2.0L	D67
KA	AJ	10.99 06.03		J4	Zetec	4	1.3L	D67
Laser	KC	10.85 09.87		B6F		4	1.6L	D68
	KE	10.87 03.90		B6F		4	1.6L	D68
	KF	04.90 09.91		BP		4	1.8L	D68
	KH	10.91 10.94		BP		4	1.8L	D68
	KJ	10.94 11.96		B6		4	1.6L	D68
	KJ	10.94 11.96		BP		4	1.8L	D68
	KJII	12.96 12.97		B6		4	1.6L	D68
	KJII	12.96 12.97		BP		4	1.8L	D68
Meteor	GC	10.85 09.87		B6F		4	1.6L	D68
Mondeo	HA	07.95 07.96		NGA	Zetec	4	2.0L	D68
	HB	07.95 07.96		NGA	Zetec	4	2.0L	D68
	HC	12.96 12.98		NGA	Zetec	4	2.0L	D68
	HD	01.99 04.01		NGB/NGD	Zetec	4	2.0L	D68
Raider	PC, PD	09.90 12.97		G6		4	2.6L	D68
Telstar	AS [turbo]	01.86 09.87		FE(T)		4	2.0L	D68
	AT	10.87 12.89		F2		4	2.2L	D68
	AT [turbo]	10.87 12.89		F2T		4	2.2L	D68
	AV	01.90 01.92		F2		4	2.2L	D69
	AV [turbo]	01.90 01.92		F2T		4	2.2L	D69
	AX	02.92 09.94		FS		4	2.0L	D69
	AY	10.94 12.96		FS		4	2.0L	D69
Transit Van	VF	08.96 12.96		NSF/NSG	EEC 5	4	2.0L	D69
	VG	01.97 07.00		NSF/NSG	EEC 5	4	2.0L	D69
FORD 6 CYL.								
Cougar	MC	08.98 06.03		LCBC	Duratec	V6	2.5L	D69
Explorer	UP	10.96 06.99				V6	4.0L	D69
Fairlane	ZK	09.83 08.84			LE-Jetronic	6	4.1L	D69
	ZL	09.84 08.88			EEC-4	6	4.1L	D69
	NA	09.88 08.91			MPFI [EEC 4]	6	3.9L	D69
	NC	09.91 08.93			MPFI [EEC 4]	6	4.0L	D69
	NC-II	09.93 08.94			MPFI [EEC 4]	6	4.0L	D69
	NF	09.94 08.96			MPFI [EEC 5]	6	4.0L	D69
	NL	09.96 08.98			MPFI [EEC 5]	6	4.0L	D70
	AU	09.98 08.02	VCT/hi-perf	X & Y	MPFI [EEC 5]	6	4.0L	D70
Falcon [inc XR & Utility]	XE	09.83 08.84			LE-Jetronic	6	4.1L	D70
	XF	09.84 08.88			EEC-4	6	4.1L	D70

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
FORD 6 CYL. - CONT.								
Falcon [inc XR & Utility]	EA	09.88 08.91			CFI [EEC 4]	6	3.2/3.9L	D70
	EA	09.88 08.91			MPFI [EEC 4]	6	3.9L	D70
	EB	09.91 08.92			CFI [EEC 4]	6	3.9L	D71
	EB	09.91 08.92			MPFI [EEC 4]	6	3.9L	D71
	EB-II	09.92 08.93			MPFI [EEC 4]	6	4.0L	D71
	ED	09.93 08.94			MPFI [EEC 4]	6	4.0L	D71
	EF	09.94 08.96			MPFI [EEC 5]	6	4.0L	D71
	EL	09.96 08.98			MPFI [EEC 5]	6	4.0L	D71
	AU	09.98 08.02		H, X & Y	MPFI [EEC 5]	6	4.0L	D71
	BA	09.02 06.03			MPFI [EEC 5]	6	4.0L	D71
	BA	09.02 06.03	Turbo		MPFI [EEC 5]	6	4.0L	D71
	XG	09.93 08.96			MPFI [EEC 4]	6	4.0L	D71
	XH	09.96 08.98			MPFI [EEC 4]	6	4.0L	D71
LTD	FD	09.83 08.84			LE-Jetronic	6	4.1L	D71
	FE	09.84 08.88			EEC-4	6	4.1L	D72
	DA	09.88 08.91			MPFI [EEC 4]	6	3.9L	D72
	DC	09.91 08.93			MPFI [EEC 4]	6	4.0L	D72
	DCII	09.93 08.94			MPFI [EEC 4]	6	4.0L	D72
	DF	09.94 08.96			MPFI [EEC 5]	6	4.0L	D72
	DL	09.96 08.98			MPFI [EEC 5]	6	4.0L	D72
	AU	09.98 08.02	VCT/hi-perf	X & Y	MPFI [EEC 5]	6	4.0L	D72
Mondeo	HD	12.96 09.00	Duratec			V6	2.5L	D72
Probe	ST	06.94 12.96		KL		V6	2.5L	D72
	SV	01.97 07.97		KL		V6	2.5L	D72
Taurus	DN	03.96 10.96		TA	EEC 5	V6	3.0L	D72
	DP	11.96 09.98		TA	EEC 5	V6	3.0L	D72
Telstar	AX	02.92 09.94		KL		V6	2.5L	D73
	AY	10.94 12.96		KL		V6	2.5L	D73
FORD 8 CYL.								
Bronco		09.84 08.86			EEC 4	V8	4.9L	D73
F-Series		09.84 05.87			EEC 4	V8	4.9L	D73
		06.87 04.90			EEC 4	V8	4.9L	D73
		05.87 08.93			EEC 4	V8	5.8L	D73
Fairlane	NC	09.91 08.93			SEFI [EEC 4]	V8	5.0L	D73
	NC-II	09.93 08.94			SEFI [EEC 4]	V8	5.0L	D73
	NF	09.94 08.96			SEFI [EEC 5]	V8	5.0L	D73
	NL	09.96 08.98			SEFI [EEC 5]	V8	5.0L	D73
	AU	09.98 06.03			SEFI [EEC 5]	V8	5.0L	D73
Falcon [inc XR & Utility]	EB	09.91 08.92			SEFI [EEC 4]	V8	5.0L	D73
	EB-II	09.92 08.93			SEFI [EEC 4]	V8	5.0L	D73
	ED	09.93 08.94			SEFI [EEC 4]	V8	5.0L	D73
	EF	09.94 08.96			SEFI [EEC 5]	V8	5.0L	D73
	EL	09.96 08.98			SEFI [EEC 5]	V8	5.0L	D74
	AU	09.98 08.02			SEFI [EEC 5]	V8	5.0L	D74
	BA	09.02 06.03			EEC 5	V8	5.4L	D74
	XH	09.96 08.98			SEFI [EEC 4]	V8	5.0L	D74

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
FORD 8 CYL. - CONT.								
LTD	DC	09.91 08.93			SEFI [EEC 4]	V8	5.0L	D74
	DCII	09.93 08.94			SEFI [EEC 4]	V8	5.0L	D74
	DF	09.94 08.96			SEFI [EEC 5]	V8	5.0L	D74
	DL	09.96 08.98			SEFI [EEC 5]	V8	5.0L	D74
	AU	08.98 06.03			SEFI [EEC 5]	V8	5.0L	D74
HOLDEN 4 CYL.								
Apollo	JK	08.89 07.91		3S-FE		4	2.0L	D74
	JL	08.91 03.93		3S-FE		4	2.0L	D74
	JM	04.93 07.95		5S-FE		4	2.2L	D74
	JP	08.95 05.97		5S-FE		4	2.2L	D74
Astra	LD	07.87 07.89		16LF	Delco [TBI]	4	1.6L	D74
	LD	07.87 07.89		18LE	Delco [PFI]	4	1.8L	D74
	TR	09.96 09.98		C16SE	Delco Multec	4	1.6L	D75
	TR	09.96 09.98		C18SEL	Siemens	4	1.8L	D75
	TR	09.96 09.98		X20XEV	Siemens	4	2.0L	D75
	TS	10.98 11.00		X18XE	Siemens	4	1.8L	D75
	TS	12.00 06.03		Z18XE	Siemens	4	1.8L	D75
	TS	06.01 06.03		Z22SE	Delco Multec	4	2.2L	D75
Barina	SB	04.94 07.97		C12NZ	Delco Multec	4	1.2L	D75
	SB	04.94 07.97		C14NZ	Delco Multec	4	1.4L	D75
	SB	08.97 03.01		C14SE	Delco Multec	4	1.4L	D75
	SB	04.94 11.95		C16XE	Delco Multec	4	1.6L	D75
	SB	12.95 09.98		X16XE	Delco Multec	4	1.6L	D75
	XC	04.01 06.03		Z14XE	Siemens	4	1.4L	D75
	XC	04.01 06.03		Z18XE	Siemens	4	1.8L	D75
Calibra	YE [auto]	06.90 03.97		C20NE	Motronic (M 1.5)	4	2.0L	D76
	YE [man]	06.90 03.97		C20XE	Motronic (M 2.5)	4	2.0L	D76
	YE [turbo]	03.92 03.97		C20LET	Motronic (M 2.7)	4	2.0L	D76
Camira	JD	11.85 01.86			LE-Jetronic	4	1.8L	D76
	JD	02.86 03.87			Delco [TBI]	4	1.8L	D76
	JE	04.87 09.89			Delco [PFI]	4	2.0L	D76
Combo Van	SB	04.94 07.97		C14NZ	Delco Multec	4	1.4L	D76
	SB	08.97 03.01		C14SE	Delco Multec	4	1.4L	D76
	XC	04.01 09.01		Z14XE	Siemens	4	1.4L	D76
	XC	10.01 06.03		Z16SE	Siemens	4	1.6L	D76
Frontera	UT	01.95 03.99		X20SE	Motronic (M 1.5)	4	2.0L	D77
	UT	04.99 06.03		X22SE	Siemens	4	2.2L	D77
Jackaroo	UBS87	07.88 12.91		4ZE1		4	2.6L	D77
Nova	LE	10.89 08.91		4A-FE		4	1.6L	D77
	LF	09.91 10.94		4A-FE		4	1.6L	D77
	LF	09.91 10.94		7A-FE		4	1.8L	D77
	LG	11.94 08.96		4A-FE		4	1.6L	D77
	LG	11.94 08.96		7A-FE		4	1.8L	D77
Piazza	YB	04.86 12.87		4ZC1		4	2.0L	D77
Rodeo	TF	07.88 12.91		4ZE1		4	2.6L	D77
	TF	01.92 05.98		4ZE1		4	2.6L	D77

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
HOLDEN 4 CYL. - CONT.								
Vectra	JR	06.97 07.98		C20SEL	Siemens	4	2.0L	D77
	JS	08.98 09.00		C20SEL	Siemens	4	2.0L	D77
	JS-II	10.00 06.03		C22SEL	Siemens	4	2.2L	D77
Zafira	TT	09.00 06.03		Z22SE	Siemens	4	2.2L	D77
HOLDEN 6 CYL.								
Apollo	JM	04.93 07.95		3VZ-FE		V6	3.0L	D78
	JP	08.95 05.97		3VZ-FE		V6	3.0L	D78
Calais	VK	02.84 01.86			LE-Jetronic	6	3.3L	D78
	VL	02.86 07.88		RB30E	ECCS	6	3.0L	D78
	VL	02.86 07.88	Turbo	RB30ET	ECCS	6	3.0L	D78
	VN	08.88 10.90			Delco	V6	3.8L	D78
	VN-II	11.90 10.91			Delco	V6	3.8L	D78
	VP	11.91 07.93			Delco	V6	3.8L	D78
	VR	06.93 04.95			Delco	V6	3.8L	D78
	VS	05.95 08.97			Delco	V6	3.8L	D78
	VS-II	01.96 08.97	Supercharged		Delco	V6	3.8L	D78
	VT	09.97 08.00			Delco	V6	3.8L	D79
	VT	09.97 08.00	Supercharged		Delco	V6	3.8L	D79
	VX	09.00 08.02			Delco	V6	3.8L	D79
	VX	09.00 08.02	Supercharged		Delco	V6	3.8L	D79
	VY	09.02 06.03			Delco	V6	3.8L	D79
	VY	09.02 06.03	Supercharged		Delco	V6	3.8L	D79
Calibra	YE95	04.93 03.97		C25XE	Motronic (M 2.8)	V6	2.5L	D79
Commodore [inc Utility]	VK	02.84 01.86			LE-Jetronic	6	3.3L	D79
	VL	02.86 07.88		RB30E	ECCS	6	3.0L	D79
	VL	02.86 07.88	Turbo	RB30ET	ECCS	6	3.0L	D79
	VN	08.88 10.90			Delco	V6	3.8L	D80
	VN-II	11.90 10.91			Delco	V6	3.8L	D80
	VG	11.90 10.91			Delco	V6	3.8L	D80
	VP	11.91 07.93			Delco	V6	3.8L	D80
	VR	06.93 04.95			Delco	V6	3.8L	D80
	VS	05.95 12.00			Delco	V6	3.8L	D80
	VS	01.96 08.97	Supercharged		Delco	V6	3.8L	D80
	VT	09.97 08.00			Delco	V6	3.8L	D80
	VT	09.97 08.00	Supercharged		Delco	V6	3.8L	D80
	VX	09.00 08.02			Delco	V6	3.8L	D80
	VX	09.00 08.02	Supercharged		Delco	V6	3.8L	D80
	VU	01.01 08.02			Delco	V6	3.8L	D80
	VY	09.02 06.03			Delco	V6	3.8L	D81
	VY	09.02 06.03	Supercharged			V6	3.8L	D81
Frontera	UT	04.99 06.03		6VD1	Delco Multec	6	3.2L	D81
Jackaroo	UBS92	04.92 01.98		6VDI	Delco	V6	3.2L	D81
	UBS97	02.98 06.03		6VEI	Delco	V6	3.5L	D81
Monaro	V2	09.01 06.03	Supercharged		Delco	V6	3.8L	D81
Rodeo	TF	03.98 03.03		6VDI	Hitachi	V6	3.2L	D81
Statesman	VQ-II	11.91 02.94			Delco	V6	3.8L	D81

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
HOLDEN 6 CYL. - CONT.								
Statesman	VR	06.93 04.95			Delco	V6	3.8L	D81
	VS	05.95 05.99			Delco	V6	3.8L	D81
	VS	01.96 05.99	Supercharged		Delco	V6	3.8L	D81
	WH	06.99 06.03			Delco	V6	3.8L	D81
	WH	06.99 06.03	Supercharged		Delco	V6	3.8L	D81
Vectra	JR	06.97 07.98		X25XE	Motronic (M 2.8)	V6	2.5L	D82
	JS	08.98 09.00		X25XE	Motronic (M 2.8)	V6	2.5L	D82
	JS-II	10.00 06.03		Y26SE	Motronic (ME 3.1.1)	V6	2.6L	D82
HOLDEN 8 CYL.								
Calais	VN	08.88 10.91			Delco	V8	5.0L	D82
	VP	11.91 01.93			Delco	V8	5.0L	D82
	VP-II	01.93 07.93			Delco	V8	5.0L	D82
	VR	06.93 04.95			Delco	V8	5.0L	D82
	VS	05.95 08.97			Delco	V8	5.0L	D82
	VT-I	09.97 05.99			Delco	V8	5.0L	D82
	VT-II	06.99 08.00	GEN III	LS1	Delco	V8	5.7L	D83
	VX	09.00 08.02	GEN III	LS1	Delco	V8	5.7L	D83
	VY	09.02 06.03	GEN III	LS1	Delco	V8	5.7L	D83
Commodore [inc Utility]	VN	08.88 10.91			Delco	V8	5.0L	D83
	VG	11.90 11.91			Delco	V8	5.0L	D83
	VP	11.91 01.93			Delco	V8	5.0L	D83
	VP-II	01.93 07.93			Delco	V8	5.0L	D83
	VR	06.93 04.95			Delco	V8	5.0L	D83
	VS	05.95 12.00			Delco	V8	5.0L	D83
	VT-I	09.97 05.99			Delco	V8	5.0L	D83
	VT-II	06.99 08.00	GEN III	LS1	Delco	V8	5.7L	D83
	VX	09.00 08.02	GEN III	LS1	Delco	V8	5.7L	D83
	VU	01.01 08.02	GEN III	LS1	Delco	V8	5.7L	D83
	VY	09.02 06.03	GEN III	LS1	Delco	V8	5.7L	D84
Monaro	V2	09.01 06.03	GEN III	LS1	Delco	V8	5.7L	D84
Statesman	VQ	03.90 10.91			Delco	V8	5.0L	D84
	VQ-II	11.91 02.94			Delco	V8	5.0L	D84
	VR	06.93 04.95			Delco	V8	5.0L	D84
	VS	05.95 05.99			Delco	V8	5.0L	D84
	WH	06.99 06.03	GEN III	LS1	Delco	V8	5.7L	D84
Suburban		02.98 08.99			Vortec	V8	5.7L	D84
HSV								
Clubsport [inc R8]	VN [180kw]	08.88 10.91			Delco	V8	5.0L	D84
	VP [180kw]	11.91 07.93			Delco	V8	5.0L	D84
	VR [185kw]	06.93 04.95			Delco	V8	5.0L	D84
	VS [185kw]	05.95 08.97			Delco	V8	5.0L	D84
	VT-I [195kw]	09.97 05.99			Delco	V8	5.0L	D85
	VT-II [250kw]	06.99 08.00	GEN III	LS1	Delco	V8	5.7L	D85
	VX [255kw]	09.00 08.02	GEN III	LS1	Delco	V8	5.7L	D85
	VY [260kw]	09.02 06.03	GEN III	LS1	Delco	V8	5.7L	D85
Coupe	V2 [255kw]	09.00 06.03	GEN III	LS1	Delco	V8	5.7L	D85
	V2 [300kw]	09.00 06.03	GEN III	LS1	Delco	V8	5.7L	D85

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
HSV - CONT.								
Grange	VS [185kw]	05.95 05.99			Delco	V8	5.0L	D85
	VS [215kw]	05.95 05.99			Delco	V8	5.7L	D85
	WH [250kw]	06.99 06.03	GEN III	LS1	Delco	V8	5.7L	D85
Group A	VL[Walkinshaw]	02.88 12.88			Delco	V8	5.0L	D85
	VN	06.91 12.91			Delco	V8	5.0L	D85
GTS	VP [200kw]	11.91 07.93			Delco	V8	5.0L	D85
	VR [215kw]	06.93 04.95			Delco	V8	5.7L	D85
	VS [215kw]	05.95 08.97			Delco	V8	5.7L	D85
	VT-I [220kw]	09.97 05.99			Delco	V8	5.7L	D86
	VT-II [300kw]	06.99 08.00	GEN III	LS1	Delco	V8	5.7L	D86
	VX [300kw]	09.00 08.02	GEN III	LS1	Delco	V8	5.7L	D86
	VY [300kw]	09.02 06.03	GEN III	LS1	Delco	V8	5.7L	D86
Maloo	VG [180kw]	08.88 10.91			Delco	V8	5.0L	D86
	VR [185kw]	06.93 04.95			Delco	V8	5.0L	D86
	VS [185kw]	05.95 12.00			Delco	V8	5.0L	D86
	VU [255kw]	01.01 08.02	GEN III	LS1	Delco	V8	5.7L	D86
	VY [260kw]	09.02 06.03	GEN III	LS1	Delco	V8	5.7L	D86
Senator	VP [180kw]	11.91 07.93			Delco	V8	5.0L	D86
	VP [200kw]	11.91 07.93			Delco	V8	5.0L	D86
	VR [185kw]	06.93 04.95			Delco	V8	5.0L	D86
	VR [215kw]	06.93 04.95			Delco	V8	5.7L	D86
	VS [185kw]	05.95 08.97			Delco	V8	5.0L	D86
	VS [215kw]	05.95 08.97			Delco	V8	5.7L	D87
	VT-I [195kw]	09.97 05.99			Delco	V8	5.0L	D87
	VT-I [220kw]	09.97 05.99			Delco	V8	5.7L	D87
	VT-II [250kw]	06.99 08.00	GEN III	LS1	Delco	V8	5.7L	D87
	VT-II [300kw]	06.99 08.00	GEN III	LS1	Delco	V8	5.7L	D87
	VX [255kw]	09.00 08.02	GEN III	LS1	Delco	V8	5.7L	D87
	VX [300kw]	09.00 08.02	GEN III	LS1	Delco	V8	5.7L	D87
	VY [260kw]	09.02 06.03	GEN III	LS1	Delco	V8	5.7L	D87
	VY [300kw]	09.02 06.03	GEN III	LS1	Delco	V8	5.7L	D87
XU6	VT	09.97 08.00	Supercharged		Delco	V6	3.8L	D87
	VX	09.00 08.02	Supercharged		Delco	V6	3.8L	D87
	VY	09.02 06.03	Supercharged		Delco	V6	3.8L	D87
HONDA								
Accord	CA	04.87 10.89		A20A*	PGM-FI	4	2.0L	D87
	CB	11.89 09.93		F22A*	PGM-FI	4	2.2L	D87
	CD	10.93 12.97		F22B*	PGM-FI	4	2.2L	D88
	CG	12.97 04.99		F23A*	PGM-FI	4	2.3L	D88
	CG	12.97 10.01		J30A*	PGM-FI	V6	3.0L	D88
Civic	EG	10.91 09.95		D15Z*	PGM-FI [VTEC]	4	1.5L	D88
	EG/EH	11.91 09.93		D16A*	PGM-FI	4	1.6L	D88
	EG	10.93 09.95		D15B4	PGM-FI [TBI]	4	1.5L	D88
	EG	10.93 09.95		D15B7	PGM-FI	4	1.5L	D88
	EG	10.93 09.95		D16Y1	PGM-FI [VTEC]	4	1.6L	D88
Concerto		11.88 07.93		D16A6	PGM-FI	4	1.6L	D88
CR-V	RD	10.95 11.01		B20B*	PGM-FI	4	2.0L	D88

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
HONDA - CONT.								
CRX	ED	11.87 05.93		D16A8	PGM-FI	4	1.6L	D88
	EG	09.92 06.98		B16A2	PGM-FI	4	1.6L	D88
HR-V	GH	12.98 06.03		D16W1	PGM-FI	4	1.6L	D88
Integra	DA	06.86 05.89		D16A3	PGM-FI	4	1.6L	D88
	DA	06.89 07.93		B18A1	PGM-FI	4	1.8L	D88
	DC	08.93 09.01		B18B2	PGM-FI	4	1.8L	D88
	DC	08.93 09.01		B18C2	PGM-FI [VTEC]	4	1.8L	D88
Legend	KA	05.86 12.87		C25A1	PGM-FI	V6	2.5L	D89
	KA	01.87 02.91		C27A1	PGM-FI	V6	2.7L	D89
	KA	03.91 04.96		C32A3	PGM-FI	V6	3.2L	D89
	KA	01.96 06.03		C35A3	PGM-FI	V6	3.5L	D89
NSX	NA	06.90 12.96		C30A*	PGM-FI	V6	3.0L	D89
	NA	01.97 06.03		C32B*	PGM-FI	V6	3.2L	D89
Odyssey	RA	06.95 12.97		F22B6	PGM-FI	4	2.2L	D89
	RA	01.98 06.03		F23A7/F23Z4	PGM-FI	4	2.3L	D89
	RA	03.00 06.03		J30A3	PGM-FI	V6	3.0L	D89
Prelude	BA	01.86 09.87		A20A*	PGM-FI	4	2.0L	D89
	BA	10.87 12.91		B20A6	PGM-FI	4	2.0L	D89
	BB	12.91 12.96		F22A1	PGM-FI	4	2.2L	D89
	BB	02.92 12.96		H23A1	PGM-FI	4	2.3L	D89
	BB	01.94 12.96		H22A1	PGM-FI [VTEC]	4	2.2L	D89
HYUNDAI								
Accent		08.99 06.03		G4ECX		4	1.5L	D89
Coupe		07.97 06.03		G4GMR		4	1.8L	D89
		05.96 06.03		G4GFS		4	2.0L	D90
Excel	X2	04.89 07.94		G4DJ		4	1.5L	D90
	X3	07.94 07.99	SOHC	G4EK	Motronic (M 2.10)	4	1.5L	D90
	X3	11.95 07.99	DOHC	G4FK	Motronic (M 2.10/4.1)	4	1.5L	D90
Grandeur		10.98 06.03		G6CTX		V6	3.0L	D90
Lantra	J1	10.90 04.95		G4CR		4	1.6L	D90
	J1	06.92 04.95		G4CN		4	1.8L	D90
	J2	05.95 10.00		G4GM		4	1.8L	D90
	J2	08.96 10.00		G4GF		4	2.0L	D90
S Coupe		02.90 06.92		G4DJ		4	1.5L	D90
		07.92 04.95		G4EK	Motronic (M 2.10)	4	1.5L	D90
		07.92 04.95	Turbo	G4EK-TC	Motronic (M 2.7)	4	1.5L	D90
Sonata	Y1	09.89 10.93		G4CS		4	2.4L	D91
	Y1	09.89 06.93		6G72		V6	3.0L	D91
	Y2/Y3	07.93 06.98		G4CP		4	2.0L	D91
	Y2/Y3	07.93 06.98		G6AT		V6	3.0L	D91
	EF	05.98 03.01		G6AV		V6	2.5L	D91
JAGUAR								
S-Type		10.98 06.03		AJ-V6		V6	3.0L	D91

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
JAGUAR - CONT.								
S-Type		10.98 06.03		AJ-V8		V8	4.0L	D91
XJ 6	III	03.79 02.87			L-Jetronic	6	4.2L	D91
	XJ40	10.90 09.94		9BPMNA	Lucas LH-Jetronic	6	3.2L	D91
	XJ40	10.86 09.89		AJ6.4	Lucas LH-Jetronic	6	3.6L	D91
	XJ40	09.89 09.94			Lucas LH-Jetronic	6	4.0L	D91
	X300	10.94 12.98		AJ16		6	4.0L	D91
XJ 8		09.97 06.03		AC		V8	3.2L	D91
		09.97 06.03		BC		V8	4.0L	D92
XJ 12		05.75 07.81			D-Jetronic	V12	5.3L	D92
		09.89 09.94			P-Digital	V12	5.3L	D92
XJR	X300	10.94 12.98		9 KPDRB		6	4.0L	D92
	X300	09.97 06.03				V8	4.0L	D92
XJR-S		03.92 09.96				V12	6.0L	D92
XJS		05.91 09.94				6	4.0L	D92
		05.75 07.81			D-Jetronic	V12	5.3L	D92
		07.81 09.94			P-Digital	V12	5.3L	D92
		03.93 09.97				V12	6.0L	D92
XK8		03.96 06.03		CC/CE/EC		V8	4.0L	D92
JEEP								
Cherokee	FJB	04.94 12.98		ERO		6	4.0L	D92
	WG	12.95 05.99		ERH		6	4.0L	D92
KIA								
Carnival	UP	10.98 06.03		TE-D		V6	2.5L	D93
Credos	GC	06.98 05.01		FE-D	Motronic (M 2.10)	4	2.0L	D93
Mentor	FA	09.96 12.97	SOHC	B5		4	1.5L	D93
	FB	01.98 12.00	DOHC	B5-D		4	1.5L	D93
	FB	01.98 12.00	DOHC	T8-D		4	1.8L	D93
Optima	GD	06.01 06.03		G6BV		V6	2.5L	D93
Shuma	FB	01.98 12.00	DOHC	B5-D		4	1.5L	D93
	FB	01.98 12.00	DOHC	T8-D		4	1.8L	D93
Sportage	JA	11.95 09.98		FE-D	Motronic (M 2.10)	4	2.0L	D93
	JA	10.98 06.03		FE-D		4	2.0L	59
LAMBORGHINI								
Countach	25th Anniv.	02.89 12.89	L507		K-Jetronic (Lambda)	V12	5.2L	D93
LANDROVER								
Discovery		03.91 04.94			L-Jetronic	V8	3.5L	D93
		05.94 04.97				V8	3.9L	D93
Freelander		09.97 11.00		18K4F		4	1.8L	D94
		09.97 11.00		17N	Diesel	4	2.0L	D94
		09.01 06.03		25K4F		V6	2.5L	D94

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
LANDROVER - CONT.								
Range Rover		03.85 11.89		22/23D	L-Jetronic	V8	3.5L	D94
		12.89 08.94				V8	3.9L	D94
		09.94 06.03		42D	Motronic (M 5.2.1)	V8	4.0L	D94
		09.94 06.03		46D	Motronic (M 5.2.1)	V8	4.6L	D94
		03.02 06.03			Motronic (ME 7.2)	V8	4.4L	D94
LEXUS								
ES300	VCV10R	06.92 10.96		3VZ-FE		V6	3.0L	D94
	MCV20R	11.96 10.01		1MZ-FE		V6	3.0L	D94
LEXUS								
GS 300	JZS160R	10.97 10.00		2JZ-GE		6	3.0L	D94
LS400	VCF10R	12.89 08.00		1UZFE		V8	4.0L	D94
LX 470		01.98 06.03		2UZFE		V8	4.7L	D94
LOTUS								
Espirit	S3	09.85 07.92		910	K-Jetronic (Lambda)	4	2.2L	D94
MAZDA								
121	DB	10.90 12.95		B3	TBI	4	1.3L	D95
	DB	11.93 12.95		B5		4	1.5L	D95
	DW	08.96 12.99		B3		4	1.3L	D95
	DW	08.96 12.99		B5		4	1.5L	D95
323 [incl Astina]	BF	07.85 06.89		B6		4	1.6L	D95
	BF [turbo]	09.87 06.89		B6T		4	1.6L	D95
	BG	07.89 05.96	SOHC	BPD		4	1.8L	D95
	BG	07.89 05.96	DOHC	BPD		4	1.8L	D95
	BA	06.94 05.98		B6		4	1.6L	D95
	BA	05.94 05.98		BPD		4	1.8L	D95
	BA	05.94 05.98		KF		V6	2.0L	D95
	BJ	07.98 06.03		ZM		4	1.6L	D95
	BJ	07.98 06.03		FP		4	1.8L	D95
	BJ	07.98 06.03		FS		4	2.0L	D95
626	GC [turbo]	01.86 09.87		FE (T)		4	2.0L	D95
	GD	10.87 10.91		F2		4	2.2L	D95
	GD [turbo]	10.87 04.89		F2T		4	2.2L	D95
	GE	01.92 06.97		FS		4	2.0L	D96
	GE	01.92 06.97		KL		V6	2.5L	D96
	GF	07.97 06.02		FS		4	2.0L	D96
	GV	05.88 12.97		F2		4	2.2L	D96
	GW	11.97 06.02		FS		4	2.0L	D96
929	HB [turbo]	10.84 05.87		FE (T)		4	2.0L	D96
	HC	07.87 06.91	SOHC [18v]	JE		V6	3.0L	D96
	HC	08.90 06.91	DOHC [24v]	JE-FE		V6	3.0L	D96
	HD	05.91 12.95		JE-FE		V6	3.0L	D96
	HE	11.95 08.97		JE-FE		V6	3.0L	D96
B2600	UFY	09.90 02.99		G6		4	2.6L	D96
	UNY	03.99 06.03		G6		4	2.6L	D97
MPV	LV	08.93 05.99		JM		V6	3.0L	D96

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
MAZDA - CONT.								
MX-5	NA	08.89 09.93		B6		4	1.6L	D96
	NA	09.93 01.98		BPD		4	1.8L	D96
	NB	01.98 08.00		BPD		4	1.8L	D96
MX-6	GD [turbo]	10.87 11.91		F2 (T)		4	2.2L	D97
	GE	12.91 06.97		KL		V6	2.5L	D97
Millenia	TA	08.00 06.03		KJ		V6	2.3L	D97
Premacy	CP	03.99 06.03		FP		4	1.8L	D97
RX7	FC	03.86 11.91		13B	[inc turbo]	ROT	1.3L	D97
	FE	01.92 02.99		13B	[twin turbo]	ROT	1.3L	D97
MERCEDES BENZ								
180	W201	09.90 04.92		M102.910	KE-Jetronic	4	1.8L	D97
190	W201	04.84 08.88		M102.961	KE-Jetronic	4	2.0L	D97
	W201	09.88 08.94		M102.962	KE-Jetronic	4	2.0L	D97
	W201	08.90 08.92		M102.985	KE-Jetronic	4	2.3L	D97
	W201	09.86 08.91		M103.942	KE-Jetronic	4	2.6L	D98
220	W124	09.92 06.93		M111.960	Motronic (M 3.4)	4	2.2L	D98
230	W123	04.80 12.85		M102.980	K-Jetronic	4	2.3L	D98
	W124	09.86 06.93		M102.982	KE-Jetronic	4	2.3L	D98
250	W114	04.69 04.72		M114.981	D-Jetronic	6	2.5L	D98
260	W124	09.89 08.92		M103.940	KE-Jetronic	6	2.6L	D98
280	W108	01.68 12.71		M130.980	Mechanical Injection	6	2.8L	D99
	W108	03.71 08.72		M116.980	D-Jetronic	V8	3.5L	D99
	W114	06.72 11.76		M110.981	D-Jetronic	6	2.8L	D99
	W116	09.72 07.76		M110.983	D-Jetronic	6	2.8L	D99
	W116	08.76 08.79		M110.985	K-Jetronic	6	2.8L	D99
	W123	02.76 11.85		M110.984	K-Jetronic	6	2.8L	D99
	W126	10.79 07.85		M110.987	K-Jetronic	6	2.8L	D99
300	W109	01.68 08.72		M130.981	Mechanical Injection	6	3.0L	D100
	W109	01.70 07.72		M116.981	D-Jetronic	V8	3.5L	D100
	W109	03.68 08.72		M100.983	Mechanical Injection	V8	6.3L	D100
	W124	09.90 08.92		M103.940	KE-Jetronic	6	2.6L	D100
	W124	09.92 06.93		M104.942	Motronic (M 3.4)	6	2.8L	D100
	W124	09.86 08.92		M103.983	KE-Jetronic (KE 3.1)	6	3.0L	D100
	W124	09.89 08.92	24 valve	M104.980	KE-Jetronic (KE 5.2)	6	3.0L	D100
	W140	03.91 09.93		M104.990	LH-Jetronic (LH 4.1)	6	3.2L	D101
350	W116/107	08.72 02.76		M116.983	D-Jetronic	V8	3.5L	D101
	W116/107	03.76 03.80		M116.985	K-Jetronic	V8	3.5L	D101
380	W126/107	12.79 08.85		M116.960	K-Jetronic	V8	3.8L	D101
400	W140	02.91 05.93		M119.971	LH-Jetronic (LH 4.1)	V8	4.2L	D101
420	W126	09.85 06.91		M116.965	KE-Jetronic (KE 3.1)	V8	4.2L	D101

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
MERCEDES BENZ - CONT.								
450	W116/107	01.73 11.75		M117.983	D-Jetronic	V8	4.5L	D102
	W116/107	12.75 04.80		M117.986	K-Jetronic	V8	4.5L	D102
	W116	07.75 03.80		M100.985	K-Jetronic	V8	6.9L	D102
500	W129	09.89 08.92		M119.960	KE-Jetronic (KE 5.1)	V8	5.0L	D102
	W140	02.91 05.93		M119.970	LH-Jetronic (LH 4.1)	V8	5.0L	D102
560	W126/107	09.85 06.91		M117.968	KE-Jetronic (KE 3.1)	V8	5.6L	D102
600	W140	04.91 05.93		M120.980	LH-Jetronic (LH 4.1)	V12	6.0L	D103
	W129	07.92 05.93		M120.981	LH-Jetronic (LH 4.1)	V12	6.0L	D103
A140	W168	01.98 02.01		M166.940		4	1.4L	D103
A160	W168	01.98 02.01		M166.960		4	1.6L	D103
	W168	03.01 06.03		M166.960		4	1.6L	D103
A190	W168	06.99 06.03		M166.990		4	1.9L	D103
C32	W203	01.01 06.03		M112.961	Motronic (ME 2.8.1)	V6	3.2L	D103
C36	W202	01.94 05.97		M104.941	Motronic (M 3.4.2)	6	3.6L	D103
C43	W202	11.97 04.00		M113.944	Motronic (ME 2.0)	V8	4.3L	D103
C180	W202	03.93 08.95		M111.920	Siemens	4	1.8L	D103
	W202	09.95 04.00		M111.921	Motronic (ME 2.1)	4	1.8L	D104
	W203	10.00 06.03		M111.951	Motronic (ME-EVO)	4	2.0L	D104
C200	W202 [w/o trac]	01.94 04.00		M111.941	Motronic (MP 6.1)	4	2.0L	D104
	W202 [w/ trac]	01.94 04.00		M111.945	Motronic (ME 2.1)	4	2.0L	D104
C200 Komp.	W203	05.00 06.03		M111.955	Siemens	4	2.0L	D104
C220	W202	03.93 09.96		M111.961	Motronic (M 3.4.2)	4	2.2L	D104
C230	W202	09.96 05.97		M111.974		4	2.3L	D104
C230 Komp.	W203	01.01 06.03		M111.981	Siemens	4	2.3L	D104
C240	W202	06.97 02.01		M112.910	Motronic (ME 2.0)	V6	2.4L	D104
	W203	05.00 06.03		M112.912	Motronic (ME 2.8)	V6	2.6L	D104
C280	W202	05.93 05.97		M104.941	Motronic (M 3.4.2)	6	2.8L	D105
	W202	06.97 02.01		M112.920	Motronic (ME 2.0)	V6	2.8L	D105
C320	W203	05.00 06.03		M112.946	Motronic (ME 2.8)	V6	3.2L	D105
CL55	W215	09.99 06.03		M113.986	Motronic (ME 2.8)	V8	5.4L	D105
CL500	W215	09.99 06.03		M113.960	Motronic (ME 2.8)	V8	5.0L	D105
CL600	W215	09.99 06.03		M137.970	Motronic (ME 2.7)	V12	5.8L	D105
CLK55	W208	05.99 06.03		M113.984	Motronic (ME 2.8)	V8	5.4L	D105
CLK200	W208	06.97 06.00		M111.945	Motronic (ME 2.1)	4	2.0L	D105

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
MERCEDES BENZ - CONT.								
CLK200 Komp.	W208	06.00 06.03		M111.956	Siemens	4	2.0L	D105
CLK230	W208	06.98 05.00		M111.975	Motronic (ME 2.1)	4	2.3L	D105
CLK240	W209	05.02 06.03		M112.912	Motronic (ME 2.8)	V6	2.6L	D105
CLK320	W208	01.97 06.03		M112.940	Motronic (ME 2.0)	V6	3.2L	D105
CLK430	W208	08.98 06.03		M113.943	Motronic (ME 2.0)	V8	4.3L	D106
CLK500	W209	05.02 06.03		M113.968	Motronic (ME 2.8)	V8	5.0L	D106
E36	W124	03.94 06.96		M104.992	Motronic (M 3.4.2)	6	3.6L	D106
E55	W210	09.97 06.99		M113.980	Motronic (ME 2.0)	V8	5.5L	D106
E220	W124	07.93 06.95		M111.960	Motronic (M 3.4.2)	4	2.2L	D106
E230	W210	06.95 08.97		M111.970		4	2.3L	D106
E240	W210	09.97 06.99		M112.911	Motronic (ME 2.0)	V6	2.4L	D106
E280	W124	07.93 05.96		M104.942	Motronic (M 3.4.2)	6	2.8L	D106
E320	W124	07.93 05.96		M104.992	Motronic (M 3.4.2)	6	3.2L	D106
	W210	06.95 02.97		M104.995	Motronic (M 3.4.4)	6	3.2L	D106
	W210	03.97 03.02		M112.941	Motronic (ME 2.0)	V6	3.2L	D107
E430	W210	09.97 03.02		M113.940	Motronic (ME 2.8)	V8	4.3L	D107
MB100		11.96 06.03		M161.971	Motronic	4	2.3L	D107
ML55	W163	03.00 06.03		M113.981	Motronic (ME 2.0)	V8	5.4L	D107
ML320	W163	03.98 06.03		M112.942	Motronic (ME 2.0)	V6	3.2L	D107
ML430	W163	06.98 08.01		M113.942	Motronic (ME 2.8)	V8	4.3L	D107
ML500	W163	09.01 06.03		M113.965	Motronic (ME 2.8)	V8	5.0L	D107
S280	W140	06.93 09.98		M104.944	Motronic (M 3.4)	6	2.8L	D107
S320	W140	03.93 09.98		M104.990	Motronic (M 3.4)	6	3.2L	D107
	W220	10.98 06.03		M112.944	Motronic (ME 2.0)	V6	3.2L	D107
S420	W140	06.93 09.95		M119.971	LH-Jetronic (LH 4.1)	V8	4.2L	D108
	W140	10.95 09.98		M119.981	Motronic (ME 1.0)	V8	4.2L	D108
S430	W220	10.98 06.03		M113.941	Motronic (ME 2.0)	V8	4.3L	D108
S500	W140	06.93 09.95		M119.970	LH-Jetronic (LH 4.1)	V8	5.0L	D108
	W220	10.98 06.03		M113.960	Motronic (ME 2.0)	V8	5.0L	D108
S600	W140	06.93 09.95		M120.980	LH-Jetronic (LH 4.1)	V12	6.0L	D108
	W220	08.99 06.03		M137.970	Motronic (ME 2.7)	V12	5.8L	D108
SL280	W129	07.93 05.98		M104.943	Motronic (M 3.4)	6	2.8L	D108

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
MERCEDES BENZ - CONT.								
SL320	W129	06.98 08.01		M112.943	Motronic (ME 2.0)	V6	3.2L	D108
SL500	W129	07.93 09.95		M119.972	LH-Jetronic (LH 4.1)	V8	5.0L	D108
	W129	06.98 08.01		M113.961	Motronic (ME 2.0)	V8	5.0L	D109
	W230	10.01 06.03		M113.963	Motronic (ME 2.8)	V8	5.0L	D109
SL600	W129	07.93 09.95		M120.981	LH-Jetronic (LH 4.1)	V12	6.0L	D109
	W129	06.98 08.01		M120.983	Motronic (ME 1.0)	V12	6.0L	D109
SLK200	W170	09.96 01.00		M111.946	Motronic (ME 2.1)	4	2.0L	D109
SLK230 Komp	W170	09.96 01.00		M111.973	Motronic (ME 2.1)	4	2.3L	D109
Vito Van [113]	V638	11.95 06.03		M111.950	Motronic (ME 2.1)	4	2.0L	D109
MG								
MGF		03.97 06.02		18K4F [88kw]		4	1.8L	D109
		03.97 06.02	VVC	18K4F [107kw]		4	1.8L	D109
MITSUBISHI								
Challenger	PA	02.98 06.03		6G72		V6	3.0L	D110
Cordia Turbo	AA,AB,AC	01.84 12.89		4G62		4	1.8L	D110
Express	SF	01.86 12.90		4G64		4	2.4L	D110
	SG	01.90 12.91		4G64		4	2.4L	D110
	SH	11.91 05.94		4G64		4	2.4L	D110
	SJ	06.94 06.03		4G64		4	2.4L	D110
	WA	06.94 02.00		4G64		4	2.4L	D110
Galant	HG	01.89 12.91		4G63		4	2.0L	D110
	HH	01.91 12.93		4G63		4	2.0L	D110
	HH	01.90 12.93		4G63 Turbo		4	2.0L	D110
	HJ	09.93 10.96		4G63		4	2.0L	D110
	HJ	09.93 10.96		6A12		6	2.0L	D110
L300	SF	01.86 12.90		4G64		4	2.4L	D110
	SG	01.90 12.91		4G64		4	2.4L	D110
	SH	11.91 05.94		4G64		4	2.4L	D110
	SJ	06.94 06.03		4G64		4	2.4L	D110
	WA	06.94 02.00		4G64		4	2.4L	D110
Lancer	CA	01.88 12.90		4G15		4	1.5L	D111
	CA [GSR]	04.88 05.90		4G61		4	1.6L	D111
	CB	01.90 12.92		4G15		4	1.5L	D111
	CB	01.90 12.92		4G92		4	1.6L	D111
	CB [GSR]	11.89 05.92		4G67		4	1.8L	D111
	CC	01.93 12.96		4G15		4	1.5L	D111
	CC	01.93 12.96		4G92		4	1.6L	D111
	CC	01.93 12.96		4G93		4	1.8L	D111
	CC [GSR]	05.92 11.95		4G93		4	1.8L	D111
	CE	01.97 07.02		4G92		4	1.6L	D111
	CE	01.97 07.02		4G93		4	1.8L	D111
Magna	TN	04.87 05.89		4G54		4	2.6L	D111
	TP	06.89 03.91		4G54		4	2.6L	D111
	TR	04.91 02.94		4G54		4	2.6L	D111

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
MITSUBISHI - CONT.								
Magna	TR	04.93 02.94		6G72		V6	3.0L	D112
	TS	03.94 02.97		4G54		4	2.6L	D122
	TS	03.94 02.97		6G72		V6	3.0L	D122
	TE	04.96 05.97		4G64		4	2.4L	D122
	TE	04.96 05.97		6G72		V6	3.0L	D122
	TF	06.97 03.99		4G64		4	2.4L	D122
	TF	06.97 03.99		6G72		V6	3.0L	D122
	TH	04.99 06.00		6G72		V6	3.0L	D122
	TH	04.99 06.00		6G74		V6	3.5L	D112
	TJ	06.00 06.03		6G72		V6	3.0L	D112
	TJ	06.00 06.03		6G74		V6	3.5L	D112
Mirage	CE	01.96 06.03		4G15		4	1.5L	D112
Nimbus	UF	01.92 11.98		4G64		4	2.4L	D112
Pajero	NF	09.88 08.89		6G72		V6	3.0L	D112
	NG	09.89 05.91		6G72		V6	3.0L	D112
	NH	05.91 12.93		6G72		V6	3.0L	D112
	NJ	11.93 10.96		6G72		V6	3.0L	D113
	NJ	11.93 10.96		6G74		V6	3.5L	D113
	NK	11.96 08.97		6G72		V6	3.0L	D113
	NK	11.96 08.97		6G74		V6	3.5L	D113
	NL	09.97 05.00		6G72		V6	3.0L	D113
	NL	09.97 05.00		6G74		V6	3.5L	D113
	NM	06.00 06.03		6G74		V6	3.5L	D113
Starion Turbo	JA, JB, JD	03.82 12.87				4	2.0L	D113
Starwagon	SF	01.86 12.90		4G64		4	2.4L	D113
	SG	01.90 12.91		4G64		4	2.4L	D113
	SH	11.91 05.94		4G64		4	2.4L	D113
	SJ	06.94 06.03		4G64		4	2.4L	D113
	WA	06.94 02.00		4G64		4	2.4L	D113
	WA	06.94 10.96		6G72		V6	3.0L	D113
Triton	MH	10.90 08.92		6G72		V6	3.0L	D113
	MJ	09.92 10.96		6G72		V6	3.0L	D113
	MK	11.96 06.03		4G64		4	2.4L	D113
	MK	11.96 06.03		6G72		V6	3.0L	D113
Verada	KR	05.92 02.94		6G72		V6	3.0L	D114
	KS	03.94 02.97		6G72		V6	3.0L	D114
	KE	04.96 05.97		6G72		V6	3.0L	D114
	KF	06.97 03.99		6G72		V6	3.0L	D114
	KF	06.97 03.99		6G74		V6	3.5L	D114
	KH	04.99 07.00		6G74		V6	3.5L	D114
	KJ	08.00 06.03		6G74		V6	3.5L	D114
NISSAN								
200SX	S14	10.94 11.00		SR20DET	ECCS	4	2.0L	D114
	S15	12.00 12.02		SR20DET	ECCS	4	2.0L	D114
280C	P430	10.78 05.84		L28E	L-Jetronic	6	2.8L	D114
280ZX	S130	10.78 05.84		L28E	L-Jetronic	6	2.8L	D114

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
NISSAN - CONT.								
300C	Y30	01.85 12.88		VG30E	ECCS	V6	3.0L	D114
300ZX	Z31	01.84 09.89		VG30E	ECCS	V6	3.0L	D114
	Z31	01.86 09.89	Turbo	VG30ET	ECCS	V6	3.0L	D114
	Z32	10.89 08.96		VG30DE	ECCS	V6	3.0L	D115
	Z32	10.89 08.96	Turbo	VG30DETT	ECCS	V6	3.0L	D115
Bluebird	U13	07.93 09.97		KA24E	ECCS	4	2.4L	D115
ET Turbo	N12	01.84 12.87		E15T	ECCS	4	1.5L	D115
EXA	N12	01.83 12.86		E15T	ECCS	4	1.5L	D115
	KEN13	01.87 12.87		CA16DE	ECCS	4	1.6L	D115
	KCN13	01.88 12.91		CA18DE	ECCS	4	1.8L	D115
Gazelle	S12	10.83 06.88		CA20E	L-Jetronic	4	2.0L	D115
Infiniti [Q45]	G50	07.93 06.97		VH45DE	ECCS	V8	4.5L	D115
Maxima	J30	02.90 06.94		VG30E	ECCS	V6	3.0L	D115
	A32	10.94 01.00		VQ30E	ECCS	V6	3.0L	D115
Micra	K11	06.95 02.98		CG13DE	ECCS	4	1.3L	D115
Navara	D21	03.92 02.97		KA24E	ECCS	4	2.4L	D116
	D21	03.92 02.98		VG30E	ECCS	V6	3.0L	D116
	D22	02.98 06.03		VG30E	ECCS	V6	3.0L	D116
NX/NXR	B13	10.91 05.95		SR20DE	ECCS	4	2.0L	D116
Pathfinder	D21	01.92 08.95		VG30E	ECCS	V6	3.0L	D116
	R50	09.95 06.03		VG33E	ECCS	V6	3.3L	D116
Patrol	GQ	01.92 12.97		TB42E	ECCS	6	4.2L	D116
	GU	08.97 10.01		TB45E	ECCS	6	4.5L	D116
	GU	10.01 06.03		TB48E	ECCS	6	4.8L	D116
Pintara	R31	06.86 12.90		CA20E	ECCS	4	2.0L	D116
	U12	11.89 10.92		CA20E	ECCS	4	2.0L	D116
	U12	11.89 10.92		KA24E	ECCS	4	2.4L	D116
Pulsar [inc ET Turbo]	N12	01.84 12.87		E15T	ECCS	4	1.5L	D116
	N13	08.87 10.92		16LF	Delco [TBI]	4	1.6L	D117
	N13	08.87 10.92		18LE	Delco [PFI]	4	1.8L	D117
	N14	12.92 05.95		GA16DE	ECCS	4	1.6L	D117
	N14	12.92 05.95		SR20DE	ECCS	4	2.0L	D117
	N15	08.95 06.00		GA16DE	ECCS	4	1.6L	D117
	N15	08.95 06.00		SR20DE	ECCS	4	2.0L	D117
Serena	C23	07.92 12.95		SR20DE	ECCS	4	2.0L	D117
Skyline	R30	09.83 06.86		L24E	L-Jetronic	6	2.4L	D117
	R31	07.86 12.90		RB30E	ECCS	6	3.0L	D117
Terrano II	R20	11.96 04.00		KA24E	ECCS	4	2.4L	D118
	R20	11.96 04.00		TD27TI	Diesel	4	2.7L	D118

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
PEUGEOT								
205	Gti	10.87 09.90		DFZ	LU-Jetronic	4	1.9L	D118
	Gti	10.90 10.94		DFY/DKZ	Motronic (M 1.3)	4	1.9L	D118
	Si	05.90 09.98		BDY	Mono-Jetronic	4	1.6L	D118
206		06.01 06.03		NFU	Motronic (ME 7.4.4)	4	1.6L	D118
		10.00 06.03		RFN	Marelli (DCM4.8P)	4	2.0L	D118
306		08.93 08.00		LFZ		4	1.8L	D118
		08.93 04.97		RFY		4	2.0L	D118
		05.97 08.00		RFV	Motronic (MP 5.2)	4	2.0L	D118
307		08.00 06.03		NFU	Motronic (ME 7.4.4)	4	1.6L	D119
		10.00 06.03		RFN	Marelli (DCM4.8P)	4	2.0L	D119
405		01.89 09.91		DFV	Motronic (M 1.3)	4	1.9L	D119
		01.89 12.92		DKZ	Motronic (M 1.3)	4	1.9L	D119
	Mi16	04.88 12.92		DFW	Motronic (M 1.3)	4	1.9L	D119
		06.92 04.97		RFX	Marelli (8P)	4	2.0L	D119
	Mi16	01.93 04.97		RFT/RFY	Motronic (MP 3.2)	4	2.0L	D119
406		10.95 03.99		RFV [man]	Motronic (MP 5.1.1)	4	2.0L	D120
		10.95 03.99		RFV [auto]	Motronic (MP 5.2)	4	2.0L	D120
		04.99 08.00		RFR		4	2.0L	D120
		08.96 03.99		XFZ		6	3.0L	D120
		12.99 06.03		XFX	Motronic (ME 7.4.6)	6	3.0L	D120
504		01.71 09.79		XN2	Kugel Fischer	4	2.0L	D120
505	Sli	09.80 09.83		ZEJ	K-Jetronic	4	2.0L	D120
	Sti	05.81 10.84		ZDJK	K-Jetronic	4	2.2L	D120
	GTi	08.83 12.85		ZDJL	LE-Jetronic	4	2.2L	D120
	GTi	03.86 12.93		ZDJL (KAT)	LU-Jetronic	4	2.2L	D121
604		08.77 05.83		ZMJ	K-Jetronic	6	2.7L	D121
		06.83 06.86		ZNJK	K-Jetronic	6	2.8L	D121
605		07.93 09.96		UFZ		V6	3.0L	D121
607		03.00 06.03		XFX	Motronic (ME 7.4.6)	6	3.0L	D121
PORSCHE								
911	S	09.69 08.71		911.02	Mechanical Injection	6	2.2L	D121
	T	09.69 08.71		911.03/06	Mechanical Injection	6	2.2L	D121
	T	09.71 08.73		911.57/67	Mechanical Injection	6	2.4L	D121
	Carrera	09.72 08.75		911.83	Mechanical Injection	6	2.7L	D122
		09.73 08.74		911.92/93/96/97	K-Jetronic	6	2.7L	D122
		09.74 06.77		911.41/42/46/47	K-Jetronic	6	2.7L	D122
		09.75 06.77		911.81/86	K-Jetronic	6	2.7L	D122
	Carrera	09.75 06.77		930.02/12	K-Jetronic	6	3.0L	D122
		07.77 07.83		930.xx	K-Jetronic	6	3.0L	D122
		09.83 07.89			Motronic (ML 3.1)	6	3.2L	D122
	964	08.89 08.93		964.01/02	Motronic (M 2.1)	6	3.6L	D122
	993	09.93 08.97		M64xx	Motronic (M 2.10.1)	6	3.6L	D123
	993	09.94 08.97		M64.20	Motronic (M 2.10.1)	6	3.8L	D123
	996	09.97 08.99		M96.01	Motronic (M 5.2.2)	6	3.4L	D123
	996	09.99 06.03		M96.04	Motronic (ME 7.2)	6	3.4L	D123

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
PORSCHE								
911	996 [GT3]	03.99 06.03		M96.76	Motronic (M 5.2.2)	6	3.4L	D123
911 Turbo	930	09.76 08.77		930.52/54	K-Jetronic	6	3.0L	D123
	930	10.77 12.85		930.60/66	K-Jetronic	6	3.3L	D124
	964	12.90 08.92		30.69	K-Jetronic (Lambda)	6	3.3L	D124
	964	02.93 08.93		M64.50	K-Jetronic (Lambda)	6	3.6L	D124
	993	09.94 08.97		M64.60	Motronic (M 5.2)	6	3.6L	D124
	996 [incl GT2]	06.00 06.03		M96.70	Motronic (ME 7.8)	6	3.6L	D124
914		08.72 12.75			D-Jetronic	4	2.0L	D124
924		01.76 06.82		M47	K-Jetronic	4	2.0L	D125
	[turbo]	07.80 06.82		M31.04	K-Jetronic	4	2.0L	D125
928	S1	06.77 07.82			K-Jetronic	V8	4.5L	D125
	S1 [S]	09.82 07.83		M28.11	K-Jetronic	V8	4.7L	D125
	S2	08.83 07.86		M28.21	LH-Jetronic (LH 2.2)	V8	4.7L	D125
	S3	08.85 07.86	32 valve	M28.22	LH-Jetronic (LH 2.2)	V8	5.0L	D125
	S4	08.86 07.91		M28.41	LH-Jetronic (LH 2.3)	V8	5.0L	D125
	GTS	08.91 11.95		M28.49	LH-Jetronic (LH 2.3)	V8	5.4L	D126
944		07.81 12.84		M44.01	Motronic (ML 1.1)	4	2.5L	D126
		01.85 07.88		M44.05/09	Motronic (ML 3.1)	4	2.5L	D126
		11.88 08.89		M44.11	Motronic (ML 3.1)	4	2.7L	D126
	[S2]	12.88 07.91		M44.41	Motronic (ML 2.1)	4	3.0L	D126
944 Turbo		08.85 07.91		M44.51/52	Motronic (ML 3.1)	4	2.5L	D127
968		11.91 11.95		M44.44	Motronic (M 2.10)	4	3.0L	D127
Boxster	986	10.96 08.99		M96.20	Motronic (M 5.2.2)	6	2.5L	D127
	986	09.99 06.03		M96.22	Motronic (ME 7.2)	6	2.7L	D127
	986	09.99 06.03		M96.21	Motronic (ME 7.2)	6	3.2L	D127
PROTON								
M21 Coupe		02.97 11.00		4G93		4	1.8L	D127
Persona		12.95 06.03		4G13, 4G15		4	1.3/1.5L	D128
		12.95 06.03		4G92		4	1.6L	D128
Satria		02.97 06.03		4G13/4G15		4	1.3/1.5L	D128
		02.97 06.03		4G92/4G93		4	1.6/1.8L	D128
Wira		11.94 12.97		4G15/4G92		4	1.5/1.6L	D128
RANGE ROVER								
Discovery		03.91 04.94			L-Jetronic	V8	3.5L	D128
		05.94 04.97				V8	3.9L	D128
Freelander		09.97 11.00	DOHC	18K4F		4	1.8L	D128
		09.97 11.00		17N	Diesel	4	2.0L	D128
		09.01 06.03	DOHC	25K4F		V6	2.5L	D128
Range Rover		03.85 11.89		22/23D	L-Jetronic	V8	3.5L	D128
		12.89 08.94				V8	3.9L	D128
		09.94 06.03		42D	Motronic (M 5.2.1)	V8	4.0L	D128
		09.94 06.03		46D	Motronic (M 5.2.1)	V8	4.6L	D128

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
RANGE ROVER - CONT.								
Range Rover		03.02 06.03			Motronic (ME 7.2)	V8	4.4L	D128
RENAULT								
Clio		08.00 06.03		K4J 710	Siemens	4	1.4L	D128
		06.01 06.03		K4M 744	Siemens	4	1.6L	D129
		06.01 06.03		F4R 736	Siemens	4	2.0L	D129
Laguna		01.94 12.96		F3R 722/723	Siemens	4	2.0L	D129
		09.99 02.01		F4R 780	Siemens	4	2.0L	D129
		03.01 06.03		F4R 712	Siemens	4	2.0L	D129
		01.94 10.96		F7X 760/765	Siemens	V6	3.0L	D129
		03.01 06.03		L7X 731	Motronic (ME 7.4)	V6	3.0L	D129
Megane		05.00 06.03		K4M 700	Siemens	4	1.6L	D129
R 19		09.88 12.95		F3N 742	Siemens	4	1.7L	D129
		05.92 12.95		F3P 700/682 [man]	Siemens	4	1.8L	D129
		05.92 12.95		F3P 706 [auto]	Siemens SPI	4	1.8L	D129
R 21		02.90 03.92		J7T 754	Siemens	4	2.2L	D129
R 25		10.86 05.90		J7T	Siemens	4	2.2L	D129
		05.88 12.92		Z7W	Siemens	V6	2.8L	D130
Scenic		03.99 06.03		K4M 700	Siemens	4	1.6L	D130
[inc RX 4]		03.99 04.03		F4R 744	Siemens	4	2.0L	D130
ROLLS ROYCE								
Corniche		01.87 05.90		L410	K-Jetronic (Lambda)	V8	6.8L	D130
		04.93 08.94		L410M	Motronic (M 3.3)	V8	6.8L	D130
Flying Spur		08.94 07.95		L410MN1T	Motronic	V8	6.8L	D130
Silver Shadow		03.86 03.89		L410	K-Jetronic (Lambda)	V8	6.8L	D130
Silver Spirit		01.87 07.89		L410	K-Jetronic (Lambda)	V8	6.8L	D130
		07.89 03.93		L4101T	KE-Motronic (M 1.3)	V8	6.8L	D131
		03.94 09.97		L410MN1T	Motronic (M 3.3)	V8	6.8L	D131
Silver Spur		01.87 07.89		L410	K-Jetronic (Lambda)	V8	6.8L	D131
		07.89 03.93		L4101T	KE-Motronic (M 1.3)	V8	6.8L	D131
		04.93 09.97		L410MN1T	Motronic (M 3.3)	V8	6.8L	D131
ROVER								
3500 [Vitesse]		04.82 07.87		20A/21A	L-Jetronic	V8	3.5L	D132
416 i		01.86 02.90			PGM-FI	4	1.6L	D132
825 Si		10.86 09.88		CA25A1	PGM-FI	V6	2.5L	D132
827 Si		02.88 10.91		CA27A1	PGM-FI	V6	2.7L	D132
Discovery		03.91 04.94			L-Jetronic	V8	3.5L	D132
		05.94 04.97				V8	3.9L	D132
Freelander		09.97 11.00	DOHC	18K4F		4	1.8L	D132
		09.97 11.00		17N	Diesel	4	2.0L	D132
		09.01 06.03	DOHC	25K4F		V6	2.5L	D132

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
ROVER - CONT.								
MGF		03.97 06.02		18K4F [88kw]		4	1.8L	D132
		03.97 06.02	VVC	18K4F [107kw]		4	1.8L	D132
Range Rover		03.85 11.89		22/23D	L-Jetronic	V8	3.5L	D132
		12.89 08.94				V8	3.9L	D132
		09.94 06.03		42D	Motronic (M 5.2.1)	V8	4.0L	D132
		09.94 06.03		46D	Motronic (M 5.2.1)	V8	4.6L	D133
		03.02 06.03			Motronic (ME 7.2)	V8	4.4L	D133
SAAB								
9-3		03.98 09.00		B 204 I	Motronic (M 2.10)	4	2.0L	D133
		03.98 09.00	Turbo/LPT	B 204 E & L		4	2.0L	D133
		09.99 06.03	Turbo	B 205 E & L		4	2.0L	D133
		09.99 06.03	Turbo	B 205 R		4	2.0L	D133
		03.98 02.01		B 234 I	Motronic (M 2.10)	4	2.3L	D133
	Viggen	03.98 02.01	Turbo	B 234 I	Motronic (M 2.10)	4	2.3L	D133
9-5		06.97 06.03	Turbo	B 205 E		4	2.0L	D133
		06.97 06.03	Turbo	B 235 E/R		4	2.3L	D134
		05.99 06.03	Turbo	B 235 R		4	2.3L	D134
		06.97 06.03		B 308 E		V6	3.0L	D134
99		01.72 08.74		BE 20	D-Jetronic	4	2.0L	D134
		09.74 12.75		BE 20	K-Jetronic	4	2.0L	D134
		01.76 08.81		BI 20	K-Jetronic	4	2.0L	D134
		10.77 08.80	Turbo	BSI 20	K-Jetronic	4	2.0L	D134
900		09.78 08.83		BI 20	K-Jetronic	4	2.0L	D134
		09.83 08.86	8 valve [87 kw]	B 201 I	K-Jetronic	4	2.0L	D135
		09.85 08.89	8 valve [81 kw]	B 201 I (ULP)	K-Jetronic (Lambda)	4	2.0L	D135
		08.86 08.92	16 valve	B 202 I	LH-Jetronic (LH 2.2/4)	4	2.0L	D135
	II	09.93 08.98	16 valve	B 206 I	Motronic (M 2.10)	4	2.0L	D135
		09.78 07.85	8 valve [turbo]	B 201 S	K-Jetronic	4	2.0L	D135
		08.86 08.93	16 valve [turbo]	B 202 L	LH-Jetronic (LH 2.2/4)	4	2.0L	D136
	II	09.93 08.98	16 valve [turbo]	B 204 L	Trionic	4	2.0L	D136
		09.90 08.93	16 valve	B 212 I	LH-Jetronic (LH 2.4)	4	2.1L	D136
	II	09.93 08.98		B 234 I	Motronic (M 2.10)	4	2.3L	D136
	II	09.93 10.98		B 258 I	Motronic (M 2.8)	V6	2.5L	D136
9000		08.86 08.93		B 202 I	LH-Jetronic (LH 2.2/4)	4	2.0L	D137
		09.87 08.91	Turbo	B 202 L	LH-Jetronic (LH 2.2/4)	4	2.0L	D137
		08.89 08.93		B 234 I	LH-Jetronic (LH 2.4)	4	2.3L	D137
		09.93 12.98		B 234 I	Trionic	4	2.3L	D137
		09.90 08.93	Turbo	B 234 L	LH-Jetronic (LH 2.4)	4	2.3L	D137
		09.93 12.98	Turbo	B 234 E & L	Trionic	4	2.3L	D137
		09.93 12.98	Turbo	B 234 R	Trionic	4	2.3L	D138
		09.94 12.98		B 308 I	Motronic (M 2.8)	V6	3.0L	D138
SEAT								
Cordoba		03.97 12.99		AEE	Marelli MPI	4	1.6L	D138
		12.95 12.99		AFT	Siemens	4	1.6L	D138
		07.94 12.99		ADZ	Mono-Motronic (MA 1.2)	4	1.8L	D138
		09.93 04.96		2E	Digi-Fant (ML 5.9)	4	2.0L	D138
Ibiza		09.93 12.95		ABD	Mono-Motronic (MA 1.2)	4	1.4L	D138
		03.93 04.96		2E	Digi-Fant (ML 5.9)	4	2.0L	D138
		06.96 12.99		ABF	Digi-Fant (MP 4.4)	4	2.0L	D138

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SEAT - CONT.								
Toledo		03.94 06.96		2E	Digi-Fant (ML 5.5)	4	2.0L	D139
		03.94 10.98		ABF	Digi-Fant (MP 4.4)	4	2.0L	D139
SSANGYONG								
Korando	KJ	07.96 03.01		M161		4	2.3L	D139
Musso	MJ	07.96 03.01		M161		4	2.3L	D139
	MJ	07.96 03.01		M162		6	3.2L	D139
SUBARU								
Forester		07.97 06.02		EJ20J		4	2.0L	D139
		07.02 06.03		EJ251		4	2.5L	D139
Impreza [inc WRX]	GC,GF	08.96 07.98		EJ16J		4	1.6L	D139
	GC,GF	01.93 06.97		EJ18E		4	1.8L	D139
	GC,GF	08.95 07.98		EJ20E		4	2.0L	D139
	GC,GF	12.93 07.98		EJ20G	Turbo	4	2.0L	D139
	GD	08.01 06.03		EJ251		4	2.5L	D139
Leone [L Series]		11.84 12.90		EA82	EFI/Turbo	4	1.8L	D139
Liberty	BC,BD	01.89 05.97		EJ22E		4	2.2L	D139
	BD, BG	11.96 09.00		EJ25D		4	2.5L	D139
	BD, BF	05.92 12.93		EJ20G	Turbo	4	2.0L	D139
SVX	CXW	09.92 12.97		EG33		6	3.3L	D140
Vortex		01.86 12.89		EA82		4	1.8L	D140
SUZUKI								
Alto	EF	10.94 12.99		G10B	Denso [SPI]	4	1.0L	D140
Baleno	EG	04.95 11.01		G16B		4	1.6L	D140
	EG	04.95 11.01		G18A		4	1.8L	D140
Carry	FD	03.99 09.00		G13B		4	1.3L	D140
Grand Vitara	FT	03.98 11.01		J20A		4	2.0L	D140
	FT	03.98 11.01		H25A		V6	2.5L	D140
Jimny	FJ	10.98 06.03		G13BB		4	1.3L	D140
	FJ	10.00 06.03		M13A		4	1.3L	D140
Swift	EA	01.89 09.95	DOHC	G13B		4	1.3L	D140
	EA	09.91 09.95		G13B	Denso [SPI]	4	1.3L	D140
	EA	09.91 09.95		G16B		4	1.6L	D140
	MA	06.96 03.01		G13BA		4	1.3L	D140
Vitara	ET	02.91 03.98		G16B		4	1.6L	D140
	ET	12.96 03.98		J20A		4	2.0L	D140
	ET	03.95 03.98		H20A		V6	2.0L	D140
	FT	03.98 11.01		J20A		4	2.0L	D140
	FT	03.98 11.01		H25A		V6	2.5L	D141
X-90	EL	09.95 12.97		G16B		4	1.6L	D141

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
TOYOTA								
4 Runner	YN63, YN130	08.89 12.90	SOHC	4Y-E		4	2.2L	D141
	VZN130	01.90 11.95		3VZ-E		V6	3.0L	D141
Avalon	MCX10R	07.00 06.03		1MZ-FE		V6	3.0L	D141
Camry	SV11	04.83 07.86		2S-E		4	2.0L	D141
	SV20	01.87 06.89		1S-E		4	1.8L	D141
	SV21	10.86 05.91		3SF-E		4	2.0L	D141
	VZV21	06.88 02.93		2VZF-E		V6	2.5L	D141
	SDV10	11.92 01.95		5SF-E		4	2.2L	D141
	SXV10	02.95 06.97		5SF-E		4	2.2L	D141
	VDV10	11.92 06.97		3VZF-E		V6	3.0L	D141
	SVX20	07.97 06.03		5SF-E		4	2.2L	D142
	MCV20R	07.97 06.03		1MZ-FE		V6	3.0L	D142
Celica	RA65	08.84 12.85		22R-E		4	2.4L	D142
	ST162	08.85 08.89		3SG-E		4	2.0L	D142
	ST162	08.86 08.89		3SF-E		4	2.0L	D142
	ST184	10.89 11.93		5SF-E		4	2.2L	D142
	ST185 [turbo]	10.89 11.93		3SGT-E		4	2.0L	D142
	ST204	02.94 11.99		5SF-E		4	2.2L	D142
	ST205 [turbo]	02.94 11.99		3SGT-E		4	2.0L	D142
Corolla	AE82	11.85 07.88		4A-GE		4	1.6L	D142
	AE92	08.89 05.91		4A-GE		4	1.6L	D142
	AE92	07.91 06.94		4A-FE		4	1.6L	D142
	AE93	10.92 06.94		7A-FE		4	1.8L	D142
	AE95	02.88 07.95		4A-FE		4	1.6L	D142
	AE101	07.94 09.98		4A-FE		4	1.6L	D142
	AE102	07.94 09.98		7A-FE		4	1.8L	D142
	AE112	10.98 10.01		7A-FE		4	1.8L	D142
Corona	RT142	08.84 12.86		22R-E		4	2.4L	D143
Cressida	MX62	09.80 04.85		5M-E		6	2.8L	D143
	MX72	08.84 08.88		5M-E		6	2.8L	D143
	MX73	02.85 08.88		5MG-E		6	2.8L	D143
	MX83	08.88 02.93		7MG-E		6	3.0L	D143
Crown	MS112	08.80 07.83		5M-E		6	2.8L	D143
	MS123	09.85 08.87		5MG-E		6	2.8L	D143
Hiace	RCH	08.95 08.02		2RZ-E		4	2.4L	D143
Hilux	RZN	10.98 08.02		3RZ-FE		4	2.7L	D143
Landcruiser	FJ80	01.90 08.92		3F-E		6	4.0L	D143
	FJ82	08.92 01.98		1FZ-FE		6	4.5L	D143
	FZJ105	02.98 08.02		1FZ-FE		6	4.5L	D143
	UZJ100	02.98 08.02		2UZ-FE		V8	4.7L	D143
Landcruiser Prado	RZJ	07.96 08.02		3RZ-FE		4	2.7L	D143
	VZJ	07.96 08.02		5VE-FE		V6	3.4L	D143
Lexcen	VN	06.89 08.91			Delco	V6	3.8L	D143
	VP	09.91 05.93			Delco	V6	3.8L	D144

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TOYOTA - CONT.								
Lexcen	VR	06.93 04.95			Delco	V6	3.8L	D144
	VS	05.95 04.97			Delco	V6	3.8L	D144
MR2	AW11	08.87 12.89		4A-GE		4	1.6L	D144
	SW20	12.89 08.99		3SG-E		4	2.0L	D144
Paseo	EL44	04.91 07.95		5E-FE		4	1.5L	D144
	EL55	08.95 07.99		5E-FE		4	1.5L	D144
Prado	RZJ	07.96 08.02		3RZ-FE		4	2.7L	D144
	VZJ	07.96 08.02		5VE-FE		V6	3.4L	D144
Rav 4	SXA10	04.94 11.97		3S-FE		4	2.0L	D144
	SXA11	12.97 08.00		3S-FE		4	2.0L	D144
Spacia	YR22	10.93 10.98		4Y-E		4	2.2L	D144
Starlet	EP91	01.96 07.99		4E-FE		4	1.3L	D144
Supra	MA61	08.83 12.85		5M-E		6	2.8L	D144
	MA70	01.86 12.90		7MG-E		6	3.0L	D144
	MA71	08.88 04.93	Turbo	7MGT-E		6	3.0L	D145
Tarago	YR31	01.86 04.90		4Y-E		4	2.2L	D145
	TCR10	05.90 01.94		2TZ-FE		4	2.4L	D145
	TCR11	02.94 11.99		2TZ-FE		4	2.4L	D145
VOLKSWAGEN								
411/412 Series		08.69 07.72			D-Jetronic	4	1.7L	D145
Beetle		06.00 06.03		AYD		4	1.6L	D145
		10.00 06.03	Turbo	AWU		4	1.8L	D145
		11.98 06.03		AQY	Motronic (M 5.9)	4	2.0L	D145
Bora		09.98 06.03		APK	Motronic (M 3.8)	4	2.0L	D145
		09.98 02.01		AGZ	Motronic (M 3.8)	V5	2.3L	D145
		09.00 06.03		AQN		V5	2.3L	D145
		01.00 04.01		AUE		V6	2.8L	D145
Caravelle		08.75 04.79		GD/GE	L-Jetronic	4	2.0L	D146
		07.85 07.92		DJ	Digi-Jet (L2)	4	2.1L	D146
		08.85 07.92		MV	Digi-Fant (ML 5.1/3)	4	2.1L	D146
		09.90 06.03		AAC	Motronic (MP 4.1)	4	2.0L	D146
		11.90 12.93		AAF	Motronic (MP 4.1)	5	2.5L	D146
		07.94 10.96		ACU	Siemens	5	2.5L	D146
		08.96 06.03		AET	Siemens	5	2.5L	D146
Golf	I	10.86 08.93		JH	K-Jetronic (Lambda)	4	1.8L	D146
	II	08.89 08.93		2H	Digi-Fant	4	1.8L	D146
	III	10.94 12.97		ADZ	Mono-Motronic (MA 1.2)	4	1.8L	D146
	III	10.94 12.97		ADY	Siemens	4	2.0L	D147
	III VR6	01.92 12.97		AAA	Motronic (M 2.9)	V6	2.8L	D147
	IV	05.99 06.03		AKL		4	1.6L	D147
	IV	10.97 10.00		AGN	Motronic (M 3.8)	4	1.8L	D147
	IV	02.99 06.03	Turbo	AGU		4	1.8L	D147
	IV	04.98 06.03		AGG	Siemens	4	2.0L	D147
	IV	08.98 06.03		APK	Motronic (M 3.8)	4	2.0L	D147

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Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
VOLKSWAGEN - CONT.								
Passat		07.95 03.97		AGG		4	2.0L	D147
	VR6	07.95 03.97		AAA	Motronic (M 3.8)	V6	2.8L	D147
		10.96 11.00		ADR	Motronic (M 3.8/ME 7.5)	4	1.8L	D148
Passat		10.96 11.00	Turbo	AEB	Motronic (M 3.8)	4	1.8L	D148
		10.00 03.01	Turbo	AWT		4	1.8L	D148
		10.00 06.03		AZX		V5	2.3L	D148
		01.97 11.00		ACK	Motronic (M 3.8)	V6	2.8L	D148
		10.00 06.03		BBG		V6	2.8L	D148
Polo		07.95 12.99		AEE	Marelli MPI	4	1.6L	D148
		01.99 09.01		AHW	Marelli MPI	4	1.4L	D148
Transporter		08.75 04.79		GD/GE	L-Jetronic	4	2.0L	D148
		07.85 07.92		DJ	Digi-Jet (L2)	4	2.1L	D149
		08.85 07.92		MV	Digi-Fant (ML 5.1/3)	4	2.1L	D149
		09.90 06.03		AAC	Motronic (MP 4.1)	4	2.0L	D149
		11.90 12.93		AAF	Motronic (MP 4.1)	5	2.5L	D149
		07.94 10.96		ACU	Siemens	5	2.5L	D149
		08.96 06.03		AET	Siemens	5	2.5L	D149
Vento		07.95 12.97		AGG	Siemens	4	2.0L	D149
VOLVO								
140 Series		09.70 07.73		B 20 E	D-Jetronic	4	2.0L	D149
		08.73 07.74		B 20 E	K-Jetronic	4	2.0L	D149
160 Series		09.71 07.74		B 30 E	D-Jetronic	6	3.0L	D149
240 Series		08.74 07.79		B 21 E	K-Jetronic	4	2.1L	D150
		08.79 07.84		B 23 E	K-Jetronic	4	2.3L	D150
		08.84 04.87		B 230 E	K-Jetronic	4	2.3L	D150
		06.86 07.87		B 230 F	LH-Jetronic (LH 2.2)	4	2.3L	D150
		08.87 08.93		B 230 F	LH-Jetronic (LH 2.4)	4	2.3L	D150
260 Series		08.74 07.80		B 27 E	K-Jetronic	V6	2.7L	D151
		08.80 07.84		B 28 E	K-Jetronic	V6	2.8L	D151
360		08.84 07.89		B 200 E	LE-Jetronic	4	2.0L	D151
440		09.92 12.96		B 20 F	Renix	4	2.0L	D151
740		08.84 07.88		B 230 F	LH-Jetronic (LH 2.2)	4	2.3L	D151
		08.88 07.92		B 230 F	LH-Jetronic (LH 2.4)	4	2.3L	D151
		08.88 07.90	16 valve	B 234 F	LH-Jetronic (LH 2.4)	4	2.3L	D152
	Turbo	08.84 07.89		B 230 ET	Motronic (ML 1.1)	4	2.3L	D152
	Turbo	08.89 07.91		B 230 FT	LH-Jetronic (LH 2.4)	4	2.3L	D152
760		02.82 04.86		B 28 E/F	K-Jetronic (Lambda)	V6	2.8L	D152
		05.86 08.91		B 280 F	LH-Jetronic (LH 2.2)	V6	2.8L	D152
	Turbo	08.84 07.89		B 230 ET	Motronic (ML 1.1)	4	2.3L	D153
	Turbo	08.89 07.91		B 230 FT	LH-Jetronic (LH 2.4)	4	2.3L	D153
850		09.92 08.97	10 valve	B 5252 S		5	2.5L	D153
		08.91 08.97	20 valve	B 5254 S	LH-Jetronic (LH 3.2)	5	2.5L	D153
	Turbo	09.93 08.97		B 5234 FT, T, T4	Motronic (M 4.3)	5	2.3L	D153
	Turbo	09.96 08.97		B 5254 T	Motronic (M 4.4)	5	2.5L	D153

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
VOLVO - CONT.								
940		06.91 08.95		B 230 F	LH-Jetronic (LH 2.4)	4	2.3L	D154
		09.90 08.92	16 valve	B 234 F	LH-Jetronic (LH 2.4)	4	2.3L	D154
	Turbo	09.94 08.97		B 230 FK	LH-Jetronic (LH 2.4)	4	2.3L	D154
	Turbo	09.90 08.97		B 230 FT	LH-Jetronic (LH 2.4)	4	2.3L	D154
960		09.90 08.91		B 280 F	LH-Jetronic (LH 2.2)	V6	2.8L	D154
		09.91 07.98		B 6304 FS	Motronic (M 1.8/4.4)	6	3.0L	D154
C70		09.97 06.03		B 5234 T3	Motronic (M 4.4/ME 7.0)	5	2.3L	D154
		08.99 06.03		B 5224 T	Motronic (ME 7.0)	5	2.4L	D155
P1800		09.69 07.73		B 20 E	D-Jetronic	4	2.0L	D155
S40/V40		08.99 07.00		B 4184 S	Siemens	4	1.8L	D155
		09.95 07.00		B 4204 S	Siemens	4	2.0L	D155
		05.97 07.99	Turbo	B 4194 T	Siemens	4	1.9L	D155
		04.98 06.03	Turbo	B 4204 T	Siemens	4	2.0L	D155
S60		11.00 06.03		B 5244 S	Siemens	5	2.4L	D155
		11.00 06.03	Turbo	B 5234 T3	Motronic (ME 7.0)	5	2.3L	D155
		11.00 06.03	Turbo	B 5244 T	Motronic (ME 7.0)	5	2.4L	D155
S70/V70		01.97 07.99	10 valve	B 5252 S	Siemens	5	2.5L	D155
		01.97 07.99	20 valve	B 5254 S	Motronic (M 4.4)	5	2.5L	D155
		01.97 08.00	Turbo	B 5234 T	Motronic (M 4.4)	5	2.3L	D156
		03.00 06.03	Turbo	B 5234 T	Motronic (ME 7.0)	5	2.3L	D156
		03.00 06.03	Turbo	B 5244 T	Motronic (ME 7.0)	5	2.4L	D156
		01.97 08.99	Turbo	B 5254 T	Motronic (M 4.4)	5	2.5L	D156
S80		08.98 08.99		B 6304 S	Motronic (ME 7.0)	6	3.0L	D156
		06.98 08.01	Turbo	B 6284 T	Motronic (ME 7.0)	6	2.8L	D156
S90/V90		01.97 05.98		B 6304 S	Motronic (M 4.4)	6	3.0L	D156

ALFA ROMEO

Alfa 33		
33	10.87 - 12.89	AR905, AR30588
	4 cyl.	1.7L
<i>L-Jetronic (L 3.2)</i>		
Oxygen Sensor	0 258 003 060	
Injector Valve	0 280 150 703	
Fuel Pump	0 580 453 911	
Air Flow/Mass Sensor	0 280 200 601	
Pressure Regulator	0 280 160 232	
Control Unit	0 280 000 602	
Fuel Filter	F5005	
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 186	
Throttle Valve Sensor	0 280 120 315	
Pressure Damper	0 280 161 030	
33	01.90 - 10.94	AR907, AR30747
[16v]	4 cyl.	1.7L
<i>Motronic (ML 4.1)</i>		
Oxygen Sensor	0 258 003 060	
Injector Valve	0 280 150 702	
Fuel Pump	0 580 453 911	
Air Flow/Mass Sensor	0 280 202 206	
Pressure Regulator	0 280 160 232	
Control Unit	0 261 200 147	
Fuel Filter	F5005	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 304	
Pressure Damper	0 280 161 030	
Idle Speed Actuator	0 280 140 514	
Engine Speed Sensor	0 261 210 036	
Alfa 75		
75	01.87 - 02.92	AR162, AR06224
Twin Spark	4 cyl.	2.0L
<i>Motronic (ML 4.1)</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 702	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 202	
Pressure Regulator	0 280 160 213	
Control Unit	0 261 200 108	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 315	
Pressure Damper	0 280 161 030	
Idle Speed Actuator	0 280 140 516	
Engine Speed Sensor	0 261 210 036	
75	02.86 - 02.92	AR162, AR01911
	V6	2.5L
<i>L-Jetronic</i>		
Oxygen Sensor	0 258 003 005	
Injector Valve	0 280 150 105	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 010	
Pressure Sensor	0 280 101 001	
Pressure Regulator	0 280 160 210	
Control Unit	0 280 001 132	

cont

ALFA ROMEO

75 cont.	02.86 - 02.92	AR162, AR01911
	V6	2.5L
<i>L-Jetronic</i>		
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 214	
Cold Start Valve	0 280 170 039	
Auxiliary Air Valve	0 280 140 124	
Throttle Valve Sensor	0 280 120 304	
Pressure Damper	0 280 161 030	
Jetronic Relay	0 332 514 127	
75	02.87 - 01.90	AR162, AR06124
	V6	3.0L
<i>L-Jetronic</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 105	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 108	
Pressure Sensor	0 280 101 001	
Pressure Regulator	0 280 160 210	
Control Unit	0 280 001 134	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 214	
Cold Start Valve	0 280 170 039	
Auxiliary Air Valve	0 280 140 124	
Throttle Valve Sensor	0 280 120 304	
Pressure Damper	0 280 161 030	
Jetronic Relay	0 332 514 127	
Alfa 90		
90	10.84 - 12.85	AR01646
	V6	2.5L
<i>L-Jetronic</i>		
Injector Valve	0 280 150 105	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 013	
Pressure Regulator	0 280 160 210	
Control Unit	0 280 001 117	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 214	
Cold Start Valve	0 280 170 039	
Auxiliary Air Valve	0 280 140 124	
Throttle Valve Sensor	0 280 120 304	
Jetronic Relay	0 332 014 113	
90	02.86 - 12.90	AR01911
	V6	2.5L
<i>L-Jetronic</i>		
Oxygen Sensor	0 258 003 005	
Injector Valve	0 280 150 105	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 010	
Pressure Sensor	0 280 101 001	
Pressure Regulator	0 280 160 210	
Control Unit	0 280 001 132	
Fuel Filter	F5030	

cont

ALFA ROMEO

90 cont. **02.86 - 12.90** **AR01911**
V6 **2.5L**

L-Jetronic

Coolant Temp. Sensor	0 280 130 023
Thermo-Time Switch	0 280 130 214
Cold Start Valve	0 280 170 039
Auxiliary Air Valve	0 280 140 124
Throttle Valve Sensor	0 280 120 304
Pressure Damper	0 280 161 030
Jetronic Relay	0 332 514 127

Alfa 147

147 **11.00 - 06.03** **AR937, AR32310**
4 cyl. **2.0L**

Motronic (ME 7.3.1)

Oxygen Sensor	0 258 006 376
Injector Valve	0 280 155 822
Fuel Pump	0 580 313 111
Air Flow/Mass Sensor	0 281 002 309
Control Unit	Refer Alfa Romeo
Knock Sensor	0 261 231 131
Engine Speed Sensor	0 261 210 160

Alfa 156

156 **10.97 - 12.01** **AR932, AR32301**
4 cyl. **2.0L**

Motronic (M 1.5/ME 3.1)

Oxygen Sensor	0 258 006 190
Injector Valve	0 280 155 769
Fuel Pump	0 580 313 012
Air Flow/Mass Sensor	0 280 218 019
Pressure Sensor	0 928 400 327
Control Unit	Refer Alfa Romeo
Engine Speed Sensor	0 261 210 160

156 **01.02 - 06.03** **AR932, AR93700**
JTS **4 cyl.** **2.0L**

Direct Injection

Fuel Pump	0 580 313 075
Air Flow/Mass Sensor	0 280 218 113
Control Unit	Refer Alfa Romeo

156 **10.97 - 09.00** **AR932, AR32401**
V6 **2.5L**

Motronic (ME 2.1)

Oxygen Sensor	0 258 006 190
Injector Valve	0 280 150 702
Fuel Pump	0 580 313 012
Air Flow/Mass Sensor	0 280 217 531
Control Unit	Refer Alfa Romeo
Coolant Temp. Sensor	0 280 130 055
Knock Sensor	0 261 231 095
Engine Speed Sensor	0 261 210 163
Canister Purge Valve	0 280 142 300

ALFA ROMEO

156 **09.00 - 06.03** **AR932, AR32405**
V6 **2.5L**

Motronic (ME 3.1)

Oxygen Sensor	0 258 006 376	L/H,
	0 258 006 389	R/H
Injector Valve	0 280 156 039	
Fuel Pump	0 580 313 075	
Air Flow/Mass Sensor	0 280 218 054	
Coolant Temp. Sensor	0 280 130 055	> 1/02
Knock Sensor	0 261 231 095	
Engine Speed Sensor	0 261 210 163	> 12/01
	0 261 210 203	1/02 >
Canister Purge Valve	0 280 142 300	

156 **03.02 - 06.03** **AR932, AR93200**
V6 **3.2L**

Motronic

Oxygen Sensor	0 258 006 376	L/H,
	0 258 006 389	R/H
Injector Valve	0 280 156 038	
Fuel Pump	0 580 313 075	
Engine Speed Sensor	0 261 210 203	

Alfa 164

164 **04.88 - 09.92** **AR164, AR06412**
[12v] **V6** **3.0L**

Motronic (ML 4.1)

Oxygen Sensor	0 258 003 957
Injector Valve	0 280 150 702
Fuel Pump	0 580 464 997
Air Flow/Mass Sensor	0 280 202 201
Pressure Regulator	0 280 160 235
Control Unit	0 261 200 117
Fuel Filter	F5087
Coolant Temp. Sensor	0 280 130 026
Throttle Valve Sensor	0 280 120 300
Pressure Damper	0 280 161 030
Engine Speed Sensor	0 261 210 036

164 **09.90 - 09.92** **AR164, AR64301**
[24v] **V6** **3.0L**

Motronic (ML 4.1)

Oxygen Sensor	0 258 003 957
Injector Valve	0 280 150 702
Fuel Pump	0 580 464 997
Air Flow/Mass Sensor	0 280 203 035
Pressure Regulator	0 280 160 235
Control Unit	0 261 200 130
Fuel Filter	F5087
Coolant Temp. Sensor	0 280 130 026
Throttle Valve Sensor	0 280 120 300
Pressure Damper	0 280 161 030
Engine Speed Sensor	0 261 210 036

ALFA ROMEO

Alfa 166		
166	10.98 - 09.00 V6	AR936, AR34301 3.0L
<i>Motronic (ME 2.1)</i>		
Oxygen Sensor	0 258 006 190	
Injector Valve	0 280 150 701	
Fuel Pump	0 580 313 020	
Air Flow/Mass Sensor	0 280 217 531	
Control Unit	Refer Alfa Romeo	
Knock Sensor	0 261 231 007	370mm cable
	0 261 231 095	430mm cable
Engine Speed Sensor	0 261 210 163	
Canister Purge Valve	0 280 142 300	
Accelerator Pedal Sensor	0 204 127 273	
Throttle Chamber Assy'	0 280 750 014	
166	10.00 - 06.03 V6	AR936, AR36101 3.0L
<i>Motronic (ME 3.1)</i>		
Oxygen Sensor	0 258 006 206	
Injector Valve	0 280 156 038	
Fuel Pump	0 580 313 076	
Air Flow/Mass Sensor	0 280 217 531	
Control Unit	Refer Alfa Romeo	
Knock Sensor	0 261 231 007	370mm cable
Knock Sensor	0 261 231 095	430mm cable
Engine Speed Sensor	0 261 210 163	
Canister Purge Valve	0 280 142 300	
Accelerator Pedal Sensor	0 204 127 273	
Throttle Chamber Assy.	0 280 750 014	
GTV		
GTV	11.80 - 02.87 V6	AR01646 2.5L
<i>L-Jetronic</i>		
Injector Valve	0 280 150 105	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 013	
Pressure Regulator	0 280 160 210	
Control Unit	0 280 001 117	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 214	
Cold Start Valve	0 280 170 039	
Auxiliary Air Valve	0 280 140 124	
Throttle Valve Sensor	0 280 120 302	
Jetronic Relay	0 332 514 127	
GTV	03.98 - 09.00 4 cyl.	AR916, AR16201 2.0L
<i>Motronic (M 1.5)</i>		
Oxygen Sensor	0 258 006 190	
Injector Valve	0 280 155 769	
Fuel Pump	0 580 313 036	
Air Flow/Mass Sensor	0 281 002 199	> 4/99
	0 280 218 019	5/99 >
Pressure Regulator	0 280 160 560	
Control Unit	Refer Alfa Romeo	
Fuel Filter	F5087	

cont

ALFA ROMEO

GTV		
GTV cont.	03.98 - 09.00 4 cyl.	AR916, AR16201 2.0L
<i>Motronic (M 1.5)</i>		
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 553	
Knock Sensor	0 261 231 131	
Engine Speed Sensor	0 261 210 160	
Canister Purge Valve	0 280 142 300	
Throttle Chamber Assy'	0 280 750 023	
GTV	06.00 - 06.03 4 cyl.	AR916, AR32310 2.0L
<i>Motronic (ME 3.1)</i>		
Oxygen Sensor	0 258 006 411	
Injector Valve	0 280 155 769	
Fuel Pump	0 580 313 036	
Air Flow/Mass Sensor	0 281 002 309	
Pressure Sensor	0 928 400 327	
Pressure Regulator	0 280 160 560	
Control Unit	Refer Alfa Romeo	
Fuel Filter	F5087	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 553	
Knock Sensor	0 261 231 131	
Engine Speed Sensor	0 261 210 160	
Canister Purge Valve	0 280 142 300	
Throttle Chamber Assy'	0 280 750 023	
GTV	03.98 - 09.00 V6	AR916, AR16102 3.0L
<i>Motronic (ME 2.1)</i>		
Oxygen Sensor	0 258 006 190	
Injector Valve	0 280 150 701	
Fuel Pump	0 580 313 036	
Air Flow/Mass Sensor	0 280 217 514	
Pressure Regulator	0 280 160 758	
Control Unit	Refer Alfa Romeo	
Fuel Filter	F5087	
Coolant Temp. Sensor	0 280 130 055	
Air Temp. Sensor	0 280 130 073	
Throttle Valve Sensor	0 280 122 001	
Pressure Damper	0 280 161 216	
Idle Speed Actuator	0 280 140 505	
Knock Sensor	0 261 231 007	
Engine Speed Sensor	0 261 210 163	
Canister Purge Valve	0 280 142 300	
Accelerator Pedal Sensor	0 280 752 005	
GTV	06.00 - 06.02 V6	AR916, AR16105 3.0L
<i>Motronic (ME 3.1)</i>		
Oxygen Sensor	0 258 006 206	L/H,
	0 258 006 389	R/H
Injector Valve	0 280 156 038	
Fuel Pump	0 580 313 036	
Air Flow/Mass Sensor	0 280 218 054	

cont

ALFA ROMEO

GTV cont. **06.00 - 06.02** **AR916, AR16105**
V6 **3.0L**

Motronic (ME 3.1)

Pressure Regulator	0 280 160 758
Control Unit	Refer Alfa Romeo
Fuel Filter	F5087
Coolant Temp. Sensor	0 280 130 055
Air Temp. Sensor	0 280 130 073
Throttle Valve Sensor	0 280 122 001
Pressure Damper	0 280 161 216
Idle Speed Actuator	0 280 140 505
Knock Sensor	0 261 231 007
Engine Speed Sensor	0 261 210 163
Canister Purge Valve	0 280 142 300
Accelerator Pedal Sensor	0 280 752 005

Montreal

Montreal **10.70 - 12.75**
V8 **2.6L**

Mechanical Injection

Fuel Pump	0 580 970 001
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Spyder

Spyder **03.98 - 09.00** **AR916, AR16201**
4 cyl. **2.0L**

Motronic (M 1.5)

Oxygen Sensor	0 258 006 190
Injector Valve	0 280 155 769
Fuel Pump	0 580 313 036
Air Flow/Mass Sensor	0 281 002 199 > 4/99 0 280 218 019 5/99 >
Pressure Regulator	0 280 160 560
Control Unit	Refer Alfa Romeo
Fuel Filter	F5087
Coolant Temp. Sensor	0 280 130 026
Throttle Valve Sensor	0 280 122 001
Idle Speed Actuator	0 280 140 553
Knock Sensor	0 261 231 131
Engine Speed Sensor	0 261 210 160
Canister Purge Valve	0 280 142 300
Throttle Chamber Assy'	0 280 750 023

Spyder **06.00 - 06.03** **AR916, AR32310**
4 cyl. **2.0L**

Motronic (ME 3.1)

Oxygen Sensor	0 258 006 411
Injector Valve	0 280 155 769
Fuel Pump	0 580 313 036
Air Flow/Mass Sensor	0 281 002 309
Pressure Sensor	0 928 400 327
Pressure Regulator	0 280 160 560
Control Unit	Refer Alfa Romeo
Fuel Filter	F5087
Coolant Temp. Sensor	0 280 130 026
Throttle Valve Sensor	0 280 122 001
Idle Speed Actuator	0 280 140 553
Knock Sensor	0 261 231 131
Engine Speed Sensor	0 261 210 160

cont

ALFA ROMEO

Spyder cont. **06.00 - 06.03** **AR916, AR32310**
4 cyl. **2.0L**

Motronic (ME 3.1)

Canister Purge Valve	0 280 142 300
Throttle Chamber Assy'	0 280 750 023

Spyder **03.98 - 09.00** **AR916, AR16102**
V6 **3.0L**

Motronic (ME 2.1)

Oxygen Sensor	0 258 006 190
Injector Valve	0 280 150 701
Fuel Pump	0 580 313 036
Air Flow/Mass Sensor	0 280 217 514
Pressure Regulator	0 280 160 758
Control Unit	Refer Alfa Romeo
Fuel Filter	F5087
Coolant Temp. Sensor	0 280 130 055
Air Temp. Sensor	0 280 130 073
Throttle Valve Sensor	0 280 122 001
Pressure Damper	0 280 161 216
Idle Speed Actuator	0 280 140 505
Knock Sensor	0 261 231 007
Engine Speed Sensor	0 261 210 163
Canister Purge Valve	0 280 142 300
Accelerator Pedal Sensor	0 280 752 005

Spyder **06.00 - 06.03** **AR916, AR16105**
V6 **3.0L**

Motronic (ME 3.1)

Oxygen Sensor	0 258 006 206 L/H, 0 258 006 389 R/H
Injector Valve	0 280 156 038
Fuel Pump	0 580 313 036
Air Flow/Mass Sensor	0 280 218 054
Pressure Regulator	0 280 160 758
Control Unit	Refer Alfa Romeo
Fuel Filter	F5087
Coolant Temp. Sensor	0 280 130 055
Air Temp. Sensor	0 280 130 073
Throttle Valve Sensor	0 280 122 001
Pressure Damper	0 280 161 216
Idle Speed Actuator	0 280 140 505
Knock Sensor	0 261 231 007
Engine Speed Sensor	0 261 210 163
Canister Purge Valve	0 280 142 300
Accelerator Pedal Sensor	0 280 752 005

AUDI

80

80 **08.80 - 07.83** **WE**
5 cyl. **2.1L**

K-Jetronic

Injector Valve	0 437 502 015
Fuel Pump	0 580 254 909
Air Flow/Mass Sensor	0 438 120 177
Fuel Filter	F5066
Thermo-Time Switch	0 280 130 214

AUDI

80 cont. **08.80 - 07.83** **WE**
5 cyl. **2.1L**

K-Jetronic

Fuel Distributor	0 438 100 060
Cold Start Valve	0 280 170 400
Fuel Accumulator	0 437 170 027
Warm Up Regulator	0 438 140 034
Auxiliary Air Valve	0 280 140 143

Technical Information

For further information on K-Jetronic fuel pressure testing procedures refer to page G11

80 **09.86 - 08.91** **JN**
4 cyl. **1.8L**

KE-Jetronic (KE 2.1)

Oxygen Sensor	0 258 001 051
Injector Valve	0 437 502 045
Fuel Pump	0 580 254 910
Air Flow/Mass Sensor	0 438 121 011
Pressure Regulator	0 438 161 008
Control Unit	0 280 800 104
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 040
Thermo-Time Switch	0 280 130 219
Fuel Distributor	0 438 101 005
Cold Start Valve	0 280 170 423
Fuel Accumulator	0 438 170 042
Auxiliary Air Valve	0 280 140 145

80 **09.87 - 07.88** **SD**
4 cyl. **1.9L**

KE-Jetronic (KE 2.1/2.5)

Oxygen Sensor	0 258 003 957
Injector Valve	0 437 502 045
Fuel Pump	0 580 254 910
Air Flow/Mass Sensor	0 438 121 011
Pressure Regulator	0 438 161 008
Control Unit	0 280 800 140
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 040
Thermo-Time Switch	0 280 130 219
Fuel Distributor	0 438 101 005
Cold Start Valve	0 280 170 423
Fuel Accumulator	0 438 170 042
Idle Speed Actuator	0 280 140 505
Knock Sensor	0 261 231 004

80 **08.88 - 10.90** **3A**
4 cyl. **2.0L**

KE-Motronic (MK 1.1)

Oxygen Sensor	0 258 003 957
Injector Valve	0 437 502 043
Fuel Pump	0 580 254 910
Air Flow/Mass Sensor	0 438 121 070
Pressure Regulator	0 438 161 016
Control Unit	0 261 200 220
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 040

cont

AUDI

80 cont. **08.88 - 10.90** **3A**
4 cyl. **2.0L**

KE-Motronic (MK 1.1)

Fuel Distributor	0 438 101 035
Cold Start Valve	0 280 170 434
Fuel Accumulator	0 438 170 061
Idle Speed Actuator	0 280 140 512
Knock Sensor	0 261 231 004 > 7/89
	0 261 231 038 8/89 >

80 **09.91 - 01.96** **ABK**
4 cyl. **2.0L**

Digifant (ML 5.7)

Oxygen Sensor	0 258 003 957
Injector Valve	0 280 150 902 > 7/94
Fuel Pump	0 580 453 081
Air Flow/Mass Sensor	0 280 202 130
Pressure Regulator	0 280 160 557
Control Unit	0 261 200 594 > 7/92
Fuel Filter	F5906
Cold Start Valve	0 280 170 464 8/93 >

80 **09.91 - 01.96** **NG**
5 cyl. **2.3L**

KE-Jetronic (KE 3.2)

Oxygen Sensor	0 258 003 957
Injector Valve	0 437 502 043
Fuel Pump	0 580 254 040 Quattro > 4/93
Pressure Regulator	0 438 161 016
Control Unit	0 280 800 398
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 053
Fuel Distributor	0 438 101 029
Cold Start Valve	0 280 170 432
Pressure Damper	0 280 161 232
Idle Speed Actuator	0 280 140 512
Knock Sensor	0 261 231 038

80 **02.93 - 01.96** **ABY**
Turbo [S2] **5 cyl.** **2.2L**

Motronic (M 2.3.2)

Oxygen Sensor	0 258 003 957
Injector Valve	0 280 150 951
Air Flow/Mass Sensor	0 280 213 007
Pressure Sensor	0 280 101 001
Pressure Regulator	0 280 160 516
Control Unit	0 261 203 145
Fuel Filter	F5906
Throttle Valve Sensor	0 280 120 431
Idle Speed Actuator	0 280 140 512
Knock Sensor	0 261 231 038
Canister Purge Valve	0 280 142 155
Overrun Cutoff Valve	0 280 142 108

80 **07.92 - 01.96** **ABC**
V6 **2.6L**

Oxygen Sensor	0 258 003 508
Injector Valve	0 280 150 921

cont

AUDI

80 cont.	07.92 - 01.96 V6	ABC 2.6L	
Fuel Pump	0 580 453 081		
Pressure Regulator	0 280 160 516		
Fuel Filter	F5906		
Throttle Valve Sensor	0 280 120 431		
Knock Sensor	0 261 231 038		
80	09.91 - 01.96 V6	AAH 2.8L	
<i>Hitachi EFI</i>			
Oxygen Sensor	0 258 003 396		
Injector Valve	0 280 150 921	> 3/94	
Fuel Pump	0 580 453 081		
Pressure Regulator	0 280 160 516		
Fuel Filter	F5906		
Throttle Valve Sensor	0 280 120 431		
Knock Sensor	0 261 231 038		
90	07.88 - 07.91 5 cyl.	NG 2.3L	
<i>KE-Jetronic (KE 3.2)</i>			
Oxygen Sensor	0 258 003 957		
Injector Valve	0 437 502 032		
	0 437 502 043	[quattro only]	
Fuel Pump	0 580 254 910		
Air Flow/Mass Sensor	0 438 121 049		
Pressure Sensor	0 280 101 001		
Pressure Regulator	0 438 161 016		
Control Unit	0 280 800 456		
Fuel Filter	F5601		
Coolant Temp.Sensor	0 280 130 053		
Fuel Distributor	0 438 101 029		
Cold Start Valve	0 280 170 432		
Throttle Valve Sensor	0 280 120 426	8/90 >	
Idle Speed Actuator	0 280 140 512		
Knock Sensor	0 261 231 004		
Overrun Cutoff Valve	0 280 142 200		
90	07.88 - 07.91 5 cyl.	7A 2.3L	
<i>Hitachi EFI</i>			
Oxygen Sensor	0 258 003 957		
Fuel Pump	0 580 254 910		
Fuel Filter	F5601		
Coolant Temp. Sensor	0 280 130 037		
Throttle Valve Sensor	0 280 120 422		
Canister Purge Valve	0 280 142 152		
Overrun Cutoff Valve	0 280 142 200		
100	07.77 - 07.82 5 cyl.	WC 2.1L	
<i>K-Jetronic</i>			
Injector Valve	0 437 502 015		
Fuel Pump	0 580 254 909		
Air Flow/Mass Sensor	0 438 120 044		cont

AUDI

100 cont.	07.77 - 07.82 5 cyl.	WC 2.1L	
<i>K-Jetronic</i>			
Fuel Filter	F5025		
Thermo-Time Switch	0 280 130 214		
Fuel Distributor	0 438 100 063		
Cold Start Valve	0 280 170 400		
Fuel Accumulator	0 438 170 019	> 7/80	
	0 438 170 027	8/80 >	
Warm Up Regulator	0 438 140 034		
Auxiliary Air Valve	0 280 140 112		
100	08.82 - 07.84 5 cyl.	KF 2.1L	
<i>K-Jetronic</i>			
Injector Valve	0 437 502 023		
Fuel Pump	0 580 254 040		
Air Flow/Mass Sensor	0 438 120 179		
Fuel Filter	F5601		
Thermo-Time Switch	0 280 130 214		
Fuel Distributor	0 438 100 126		
Cold Start Valve	0 280 170 419		
Fuel Accumulator	0 438 170 027		
Warm Up Regulator	0 438 140 120		
100	08.84 - 07.89 5 cyl.	HX 2.2L	
<i>K-Jetronic</i>			
Injector Valve	0 437 502 045	> 9/85	
	0 437 502 032	10/85 >	
Fuel Pump	0 580 254 040		
Air Flow/Mass Sensor	0 438 120 185	> 9/85	
	0 438 120 210	10/85 >	
Fuel Filter	F5601		
Thermo-Time Switch	0 280 130 214		
Fuel Distributor	0 438 100 125	> 9/85	
	0 438 100 151	10/85 >	
Cold Start Valve	0 280 170 400	> 7/86	
	0 280 170 416	8/86 >	
Fuel Accumulator	0 438 170 040	> 9/85	
	0 438 170 052	10/85 >	
Warm Up Regulator	0 438 140 138		
Pressure Damper	0 280 161 212	> 7/86	
	0 280 161 222	8/86 >	
100	10.86 - 11.90 5 cyl.	NF 2.3L	
<i>KE-Jetronic (KE 3.2)</i>			
Oxygen Sensor	0 258 003 060	> 7/89	
	0 258 003 957	8/89 >	
Injector Valve	0 437 502 032		
Fuel Pump	0 580 254 040		
Air Flow/Mass Sensor	0 438 121 049		
Pressure Regulator	0 438 161 016		
Control Unit	0 280 800 165	> 7/87	
	0 280 800 457	8/87 >	
Fuel Filter	F5601		
Coolant Temp. Sensor	0 280 130 053		
Fuel Distributor	0 438 101 029		cont....

AUDI

100 cont. **10.86 - 11.90** **NF**
5 cyl. **2.3L**

KE-Jetronic (KE 3.2)

Cold Start Valve	0 280 170 427	> 7/87
	0 280 170 432	8/87 >
Fuel Accumulator	0 438 170 052	
Throttle Valve Sensor	0 280 120 418	Auto
	0 280 120 330	Man
Pressure Damper	0 280 161 224	
Idle Speed Actuator	0 280 140 512	
Knock Sensor	0 261 231 004	

100 **04.92 - 07.94** **ABC**
V6 **2.6L**

Oxygen Sensor	0 258 003 508	
Injector Valve	0 280 150 921	
Fuel Pump	0 580 453 081	> 7/93
Pressure Regulator	0 280 160 516	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 040	
Throttle Valve Sensor	0 280 120 431	
Knock Sensor	0 261 231 036	

100 **12.90 - 07.94** **AAH**
V6 **2.8L**

Hitachi EFI

Oxygen Sensor	0 258 003 508	> 6/92
	0 258 003 344	7/92 >
Injector Valve	0 280 150 921	
Fuel Pump	0 580 453 081	> 7/93
Pressure Regulator	0 280 160 516	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 040	
Throttle Valve Sensor	0 280 120 431	
Idle Speed Actuator	0 280 140 522	
Knock Sensor	0 261 231 036	

200

200 Turbo **10.83 - 09.86** **JY**
5 cyl. **2.1L**

K-Jetronic

Injector Valve	0 437 502 045	> 7/85
	0 437 502 032	8/85 >
Fuel Pump	0 580 254 023	
Air Flow/Mass Sensor	0 438 121 007	> 7/85
	0 438 121 051	8/85 >
Fuel Filter	F5091	
Thermo-Time Switch	0 280 130 214	> 7/85
	0 280 130 219	8/85 >
Fuel Distributor	0 438 100 135	> 7/85
	0 438 100 146	8/85 >
Cold Start Valve	0 280 170 419	
Fuel Accumulator	0 438 170 040	> 7/85
	0 438 170 052	8/85 >
Warm Up Regulator	0 438 140 124	
Pressure Damper	0 280 161 200	> 7/85
	0 280 161 222	8/85 >

AUDI

200 Turbo **08.85 - 12.91** **MC**
5 cyl. **2.2L**

K-Jetronic [Lambda]

Oxygen Sensor	0 258 003 957	
Injector Valve	0 437 502 032	
Fuel Pump	0 580 254 023	
Air Flow/Mass Sensor	0 438 121 053	
Fuel Filter	F5601	
Fuel Distributor	0 438 100 147	
Cold Start Valve	0 280 170 400	
Fuel Accumulator	0 438 170 052	
Warm Up Regulator	0 438 140 157	
Pressure Damper	0 280 161 222	
Lambda/Timing Valve	0 280 150 320	

A3

A3 **09.96 - 04.00** **AEH**
4 cyl. **1.6L**

Simos

Oxygen Sensor	0 258 005 143	> 7/98
	0 258 006 163	8/98 >
Pressure Regulator	0 280 160 557	
Fuel Filter	F5318	
Air Temperature Sensor	0 280 130 085	
Engine Speed Sensor	0 261 210 147	
Accelerator Pedal Sensor	0 280 752 012	man > 4/99
	0 280 752 213	auto 5/99 >
	0 280 752 211	man 5/99 >

A3 **05.00 - 06.03** **AVU**
4 cyl. **1.6L**

Simos

Oxygen Sensor	0 258 007 063	
Pressure Regulator	0 280 160 557	
Control Unit	Refer Audi	
Fuel Filter	F5318	
Engine Speed Sensor	0 261 210 200	
Accelerator Pedal Sensor	0 280 752 213	Auto
	0 280 752 211	Man

A3 **09.96 - 06.03** **AGN**
4 cyl. **1.8L**

Motronic (M 3.8.2/5)

Oxygen Sensor	0 258 005 081	> 5/97
	0 258 005 236	6/97 >
Air Flow/Mass Sensor	0 280 218 002	8/97 >
Pressure Regulator	0 280 160 557	
Control Unit	Refer Audi	
Fuel Filter	F5318	
Air Temperature Sensor	0 280 130 085	
Engine Speed Sensor	0 261 210 147	
Accelerator Pedal Sensor	0 280 752 012	man > 4/99
	0 280 752 211	man 5/99 >
	0 280 752 213	auto 5/99 >

AUDI

A3 [Turbo] <i>Motronic (M 3.8.2/3)</i>	12.96 - 06.03 4 cyl.	AGU 1.8L
Oxygen Sensor	0 258 003 740 0 258 005 081	> 7/97 8/97 >
Injector Valve	0 280 155 897	
Air Flow/Mass Sensor	0 280 217 112	> 7/97
Air Flow/Mass Sensor	0 280 217 117	8/97 >
Pressure Sensor	0 281 002 177	
Pressure Regulator	0 280 160 557	
Control Unit	Refer Audi	
Fuel Filter	F5318	
Air Temperature Sensor	0 280 130 085	
Engine Speed Sensor	0 261 210 147	
Accelerator Pedal Sensor	0 280 752 012 0 280 752 211 0 280 752 213	man > 4/99 man 5/99 > auto 5/99 >
Overrun Cutoff Valve	0 280 142 108	

A4

A4 <i>Motronic (M 3.8)</i>	11.94 - 08.01 4 cyl.	ADR 1.8L
Oxygen Sensor	0 258 003 478 0 258 006 307	> 12/98 1/99 >
Injector Valve	0 280 150 444	> 7/97
Air Flow/Mass Sensor	0 280 218 002	7/96 >
Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Fuel Filter	F5030	
Air Temperature Sensor	0 280 130 085	
Knock Sensor	0 261 231 036 0 261 231 038	Blue, Green
Canister Purge Valve	0 280 142 300	

A4 [Turbo] <i>Motronic (M 3.2)</i>	11.94 - 07.98 4 cyl.	AEB 1.8L
Oxygen Sensor	0 258 006 014 0 258 003 740 0 258 005 160	> 6/96 7/96-7/97 8/97 >
Injector Valve	0 280 150 447	
Air Flow/Mass Sensor	0 280 217 112	
Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Fuel Filter	F5030	
Air Temperature Sensor	0 280 130 085	
Knock Sensor	0 261 231 036 0 261 231 038	Blue Green
Canister Purge Valve	0 280 142 300	
Overrun Cutoff Valve	0 280 142 108	

A4 [Turbo]	09.00 - 06.03 4 cyl.	AVJ 1.8L
Oxygen Sensor	0 258 007 090	

AUDI

A4	12.00 - 06.03 4 cyl.	ALT 2.0L
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Oxygen Sensor	0 258 007 090
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A4	08.97 - 06.03 V6	AGA 2.4L
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Motronic (M 3.2)

Oxygen Sensor	0 258 003 759
Pressure Regulator	0 280 160 575
Control Unit	Refer Audi
Fuel Filter	F5030
Air Temperature Sensor	0 280 130 085
Knock Sensor	0 261 231 036

A4	11.94 - 07.98 V6	ABC 2.6L
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Oxygen Sensor	0 258 003 524
Injector Valve	0 280 150 552
Pressure Regulator	0 280 160 575
Fuel Filter	F5030
Throttle Valve Sensor	0 280 120 431
Knock Sensor	0 261 231 036

A4	03.96 - 08.01 V6	ACK 2.8L
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Motronic (M 3.8)

Oxygen Sensor	0 258 003 759	8/97 >
Pressure Regulator	0 280 160 575	
Fuel Filter	F5906	
Coolant Temp. Sensor	0 280 130 060	
Air Temperature Sensor	0 280 130 085	
Knock Sensor	0 261 231 036	
Engine Speed Sensor	0 261 210 134 0 261 210 147	> 7/97 8/97 >
Canister Purge Valve	0 280 142 308	

A4	12.00 - 06.03 V6	ASN 3.0L
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Oxygen Sensor	0 258 007 113
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A6

A6	04.97 - 12.99 V6	AGA 2.4L
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Motronic (M 3.8)

Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Fuel Filter	F5318	
Air Temperature Sensor	0 280 130 085	
Knock Sensor	0 261 231 036	> 6/99
Engine Speed Sensor	0 261 210 147	auto,
	0 261 210 178	man

AUDI

A6	12.98 - 06.03	APS
	V6	2.4L
<i>Motronic (ME 7.1)</i>		
Oxygen Sensor	0 258 006 287	
Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Fuel Filter	F5318	
Air Temperature Sensor	0 280 130 085	
Knock Sensor	0 261 231 036	> 6/99
Engine Speed Sensor	0 261 210 147	auto
	0 261 210 178	man

A6	06.94 - 10.97	ABC
	V6	2.6L
Oxygen Sensor	0 258 003 396	
Injector Valve	0 280 150 552	
Pressure Regulator	0 280 160 575	
Fuel Filter	F5091	
Coolant Temp. Sensor	0 280 130 060	
Throttle Valve Sensor	0 280 120 431	
Knock Sensor	0 261 231 036	

A6	06.94 - 10.97	AAH
	V6	2.8L
<i>Hitachi EFI</i>		
Oxygen Sensor	0 258 003 396	
Injector Valve	0 280 150 552	9/94-7/95
Pressure Regulator	0 280 160 575	
Fuel Filter	F5091	
Throttle Valve Sensor	0 280 120 431	
Idle Speed Actuator	0 280 140 540	
Knock Sensor	0 261 231 036	

A6	04.97 - 12.99	ACK
	V6	2.8L
<i>Motronic (M 3.8)</i>		
Pressure Regulator	0 280 160 575	
Fuel Filter	F5318	
Air Temperature Sensor	0 280 130 085	
Knock Sensor	0 261 231 036	> 6/99
Engine Speed Sensor	0 261 210 147	auto
	0 261 210 178	man
Canister Purge Valve	0 280 142 308	

A6	12.98 - 06.03	APR
	V6	2.8L
<i>Motronic (ME 7.1)</i>		
Oxygen Sensor	0 258 006 287	
Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Fuel Filter	F5318	
Air Temperature Sensor	0 280 130 085	
Knock Sensor	0 261 231 036	> 6/99
Engine Speed Sensor	0 261 210 147	auto
	0 261 210 178	man
Canister Purge Valve	0 280 142 308	

AUDI

A6	04.99 - 01.01	ARS
	V8	4.2L
<i>Motronic (ME 7.1)</i>		
Oxygen Sensor	0 258 006 287	
Air Flow/Mass Sensor	0 280 218 015	
Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Knock Sensor	0 261 231 038	
Engine Speed Sensor	0 261 210 191	
Canister Purge Valve	0 280 142 308	

A8	08.94 - 03.96	AAH
	V6	2.8L
<i>Hitachi EFI</i>		
Oxygen Sensor	0 258 003 396	
Injector Valve	0 280 150 552	> 7/94
Pressure Regulator	0 280 160 575	
Fuel Filter	F5906	
Throttle Valve Sensor	0 280 120 431	
Idle Speed Actuator	0 280 140 538	
Knock Sensor	0 261 231 036	Blue
	0 261 231 038	Green
Accelerator Pedal Sensor	0 280 752 022	

A8	07.95 - 12.98	AEW
	V8	3.7L
<i>Motronic (M 5.4)</i>		
Oxygen Sensor	0 258 003 842	
Injector Valve	0 280 150 441	
Air Flow/Mass Sensor	0 280 217 804	
Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Fuel Filter	F5906	
Coolant Temp. Sensor	0 280 130 060	
Throttle Valve Sensor	0 280 120 431	
Idle Speed Actuator	0 280 140 538	
Knock Sensor	0 261 231 040	Left,
	0 261 231 038	Right
Engine Speed Sensor	0 261 210 143	> 4/97
Throttle Chamber Assy'	0 280 750 022	

A8	06.94 - 12.98	ABZ
	V8	4.2L
<i>Motronic (M 5.4)</i>		
Oxygen Sensor	0 258 003 842	
Injector Valve	0 280 150 441	
Air Flow/Mass Sensor	0 280 217 804	
Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Fuel Filter	F5906	
Coolant Temp. Sensor	0 280 130 060	
Throttle Valve Sensor	0 280 120 431	
Idle Speed Actuator	0 280 140 538	
Knock Sensor	0 261 231 040	Left,
	0 261 231 038	Right
Accelerator Pedal Sensor	0 280 752 022	

AUDI

A8	10.98 - 06.03	AQF
	V8	4.2L
<i>Motronic (ME 7.1)</i>		
Oxygen Sensor	0 258 006 159	
Injector Valve	0 280 155 921	
Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Fuel Filter	F5906	
Knock Sensor	0 261 231 038	
Engine Speed Sensor	0 261 210 191	
Accelerator Pedal Sensor	0 280 752 022	

RS4

RS4	05.00 - 10.00	ASJ
[bi-turbo]	V6	2.7L
<i>Motronic (ME 7.1)</i>		
Oxygen Sensor	0 258 006 287	
Air Flow/Mass Sensor	0 280 218 068	
Pressure Sensor	0 281 002 177	
Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Fuel Filter	F5906	
Air Temperature Sensor	0 280 130 085	
Engine Speed Sensor	0 261 210 147	
Overrun Cutoff Valve	0 280 142 108	

S3

S3	08.98 - 08.00	APY
[turbo]	4 cyl.	1.8L
<i>Motronic (ME 7.5)</i>		
Oxygen Sensor	0 258 006 235	
Injector Valve	0 280 155 892	
Air Flow/Mass Sensor	0 280 218 034	
Pressure Sensor	0 281 002 177	
Pressure Regulator	0 280 160 557	
Control Unit	Refer Audi	
Fuel Filter	F5318	
Accelerator Pedal Sensor	0 280 752 016	man > 3/99
	0 280 752 203	auto 4/99 >
	0 280 752 211	man 4/99 >

S4

S4	10.97 - 09.01	AGB
[bi-turbo]	V6	2.7L
<i>Motronic (ME 7.1)</i>		
Oxygen Sensor	0 258 006 287	
Air Flow/Mass Sensor	0 280 217 815	> 2/99
	0 280 218 038	3/99 >
Pressure Regulator	0 280 160 575	
Fuel Filter	F5906	
Air Temperature Sensor	0 280 130 085	
Knock Sensor	0 261 231 036	
Overrun Cutoff Valve	0 280 142 108	

AUDI

S6	09.99 - 06.03	AQJ
	V8	4.2L
<i>Motronic (ME 7.1)</i>		
Oxygen Sensor	0 258 006 287	
Air Flow/Mass Sensor	0 280 218 048	
Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Knock Sensor	0 261 231 038	
Engine Speed Sensor	0 261 210 191	
Canister Purge Valve	0 280 142 308	

S8

S8	12.98 - 08.00	AHC
	V8	4.2L
<i>Motronic (M 5.4)</i>		
Oxygen Sensor	0 258 006 159	
Injector Valve	0 280 150 463	
Air Flow/Mass Sensor	0 280 217 813	
Pressure Regulator	0 280 160 575	
Control Unit	Refer Audi	
Coolant Temp. Sensor	0 280 130 060	
Throttle Valve Sensor	0 280 120 431	
Idle Speed Actuator	0 280 140 538	
Knock Sensor	0 261 231 038	
Engine Speed Sensor	0 261 210 143	> 3/97

S8	09.00 - 06.03	AVP
	V8	4.2L
Oxygen Sensor	0 258 006 159	
Injector Valve	0 280 155 988	
Pressure Regulator	0 280 160 575	
Knock Sensor	0 261 231 038	
Engine Speed Sensor	0 261 210 191	
Accelerator Pedal Sensor	0 280 752 022	

Quattro

Quattro V8	11.90 - 05.92	PT
	V8	3.6L
<i>Motronic (M 2.4)</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 416	
Fuel Pump	0 580 453 081	
Air Flow/Mass Sensor	0 280 216 001	
Pressure Regulator	0 280 160 298	
Control Unit	0 261 200 199	> 7/91
	0 261 200 468	8/91 >
Fuel Filter	F5906	
Coolant Temp. Sensor	0 280 130 037	
Throttle Valve Sensor	0 280 120 424	> 7/91
	0 280 120 428	8/91 >
Pressure Damper	0 280 161 216	
Idle Speed Actuator	0 280 140 522	> 7/91
	0 280 140 538	8/91 >
Knock Sensor	0 261 231 040	Brown
	0 261 231 038	Green
Canister Purge Valve	0 280 142 155	

AUDI

TT		
TT	07.98 - 08.00	AJQ
	4 cyl.	1.8L
<i>Motronic (ME 7.5)</i>		
Oxygen Sensor	0 258 006 249	
Injector Valve	0 280 155 897	
Air Flow/Mass Sensor	0 280 218 023	> 11/99
	0 280 218 032	12/99 >
Pressure Sensor	0 280 101 001	
Pressure Regulator	0 280 160 557	
Control Unit	Refer Audi	
Fuel Filter	F5318	
Air Temp. Sensor	0 280 130 085	
Engine Speed Sensor	0 261 210 147	
Accelerator Pedal Sensor	0 280 752 016	
Throttle Chamber Assy'	0 280 750 036	
TT		
	09.00 - 06.03	AUQ
	4 cyl.	1.8L
<i>Motronic (ME 7.5)</i>		
Oxygen Sensor	0 258 007 057	
Injector Valve	0 280 156 062	
Air Flow/Mass Sensor	0 280 218 063	
Pressure Regulator	0 280 160 557	
Control Unit	Refer Audi	
Fuel Filter	F5318	
Air Temp. Sensor	0 280 130 085	
Knock Sensor	0 261 231 147	
Accelerator Pedal Sensor	0 280 752 016	
Throttle Chamber Assy'	0 280 750 036	
TT		
[quattro]	07.98 - 08.00	APX
	4 cyl.	1.8L
<i>Motronic (ME 7.5)</i>		
Oxygen Sensor	0 258 006 235	> 11/99
	0 258 006 332	12/99 >
Injector Valve	0 280 155 892	
Air Flow/Mass Sensor	0 280 218 034	
Pressure Sensor	0 281 002 177	
Pressure Regulator	0 280 160 557	
Control Unit	Refer Audi	
Fuel Filter	F5318	
Air Temp. Sensor	0 280 130 085	
Engine Speed Sensor	0 261 210 147	
Accelerator Pedal Sensor	0 280 752 016	
Throttle Chamber Assy'	0 280 750 036	
TT		
[quattro]	09.00 - 06.03	BAM
	4 cyl.	1.8L
<i>Motronic (ME 7.5)</i>		
Oxygen Sensor	0 258 007 097	
Injector Valve	0 280 156 064	
Air Flow/Mass Sensor	0 280 218 065	
Pressure Regulator	0 280 160 557	
Control Unit	Refer Audi	
Fuel Filter	F5318	
Air Temp. Sensor	0 280 130 085	
Engine Speed Sensor	0 261 210 147	
Accelerator Pedal Sensor	0 280 752 016	

cont

AUDI

TT cont.	09.00 - 06.03	BAM
[quattro]	4 cyl.	1.8L
<i>Motronic (ME 7.5)</i>		
Throttle Chamber Assy'	0 280 750 036	
<u>Cleaning and Servicing of K & KE-Jetronic Fuel Injectors.</u>		
<i>The cleaning of electronic fuel injectors has been a common practice for many years. The process of removing chemical build up and foreign material from the surface of the injector pintle has been quite successful with the use of various machines, chemicals and processes.</i>		
<i>Whilst this is seen as a successful alternative to costly replacement of fuel injectors, the cleaning process is generally not successful however with K & KE Jetronic mechanical type injection valves.</i>		
<i>The simple reason for this is related to the fact that unlike electronic fuel injectors, these valves are completely mechanical in their operation and simply wear out. The malfunction of K-Jetronic type injectors is generally caused by wear and tear of the valve mechanism and not due to contaminants, hence cleaning is generally not an alternative, nor is it successful in the long term.</i>		
<i>Testing of these injectors can be easily and thoroughly carried out using Bosch mechanical injector valve tester # KDJE-P400. This tester allows not only the atomisation of the injector to be observed but also the "break pressure" of the injector, to be sure it will operate as per system requirements. More details of this tester can be found in the "Technical Spare Parts" section of this catalogue.</i>		

BENTLEY

Brooklands		
Brooklands	07.93 - 09.97	L410MN1T
	V8	6.8L
<i>Motronic</i>		
Oxygen Sensor	0 258 003 645	
Injector Valve	0 280 155 104	
Fuel Pump	0 580 254 918	
Air Flow/Mass Sensor	0 280 217 801	
Pressure Sensor	0 261 230 004	
Pressure Regulator	0 280 160 297	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	
Air Temperature Sensor	0 280 130 039	
Throttle Valve Sensor	0 280 122 007	
Idle Speed Actuator	0 280 140 550	
Engine Speed Sensor	0 261 210 047	
Canister Purge Valve	0 280 142 301	
Continental		
Continental	07.93 - 09.97	L410MN1T
	V8	6.8L
<i>Motronic</i>		
Oxygen Sensor	0 258 003 645	
Injector Valve	0 280 155 104	
Fuel Pump	0 580 254 918	
Air Flow/Mass Sensor	0 280 217 801	
Pressure Sensor	0 261 230 004	
Pressure Regulator	0 280 160 297	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	

cont

BENTLEY

Continental		
Continental cont.	07.93 - 09.97 V8	L410MN1T 6.8L
<i>Motronic</i>		
Air Temp. Sensor	0 280 130 039	
Throttle Valve Sensor	0 280 122 007	
Idle Speed Actuator	0 280 140 550	
Engine Speed Sensor	0 261 210 047	
Canister Purge Valve	0 280 142 301	
Mulsanne		
Mulsanne	10.86 - 05.90 V8	L4101T 6.8L
<i>KE-Jetronic</i>		
Injector Valve	0 437 502 040	
Fuel Pump	0 580 254 938	> 9/89
	0 580 254 918	10/89>
Air Flow/Mass Sensor	0 438 121 063	
Pressure Sensor	0 281 002 018	
Pressure Regulator	0 438 161 006	
Control Unit	0 280 800 185	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Thermo-Time Switch	0 280 130 214	
Fuel Distributor	0 438 101 032	
Cold Start Valve	0 280 170 409	
Fuel Accumulator	0 438 170 017	
Auxiliary Air Valve	0 280 140 206	
Throttle Valve Sensor	0 280 120 300	
Pressure Damper	0 280 161 212	
Turbo R		
Turbo R	11.91 - 03.93 V8	L4101T 6.8L
<i>KE-Motronic (MK 1.3)</i>		
Injector Valve	0 437 502 050	
Fuel Pump	0 580 254 918	
Air Flow/Mass Sensor	0 438 121 079	
Pressure Sensor	0 281 002 018	
Pressure Regulator	0 438 161 013	
Control Unit	0 261 200 224	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	
Fuel Distributor	0 438 101 040	
Cold Start Valve	0 280 170 432	
Fuel Accumulator	0 438 170 055	
Throttle Valve Sensor	0 280 120 300	
Pressure Damper	0 280 161 231	
Idle Speed Actuator	0 280 140 515	
Engine Speed Sensor	0 261 210 047	
Canister Purge Valve	0 280 142 150	
Turbo R	07.93 - 09.97 V8	L410MN1T 6.8L
<i>Motronic</i>		
Oxygen Sensor	0 258 003 645	
Injector Valve	0 280 155 104	
Fuel Pump	0 580 254 918	
Air Flow/Mass Sensor	0 280 217 801	cont

BENTLEY

Turbo R cont.	07.93 - 09.97 V8	L410MN1T 6.8L
<i>Motronic</i>		
Pressure Sensor	0 261 230 004	
Pressure Regulator	0 280 160 297	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	
Air Temp. Sensor	0 280 130 039	
Throttle Valve Sensor	0 280 122 007	
Idle Speed Actuator	0 280 140 550	
Engine Speed Sensor	0 261 210 047	
Canister Purge Valve	0 280 142 301	
BMW		
3.0		
3.0 CSI, CSL	07.71 - 03.76 6 cyl.	M30 B30 3.0L
<i>D-Jetronic</i>		
Injector Valve	0 280 150 043	
Fuel Pump	0 580 364 002	
Pressure Sensor	0 280 100 030	
Pressure Regulator	0 280 160 007	
Control Unit	0 280 001 007	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 014	
Thermo-Time Switch	0 280 130 218	> 6/73
Air Temp. Sensor	0 280 130 006	
Cold Start Valve	0 280 170 010	> 9/71
	0 280 170 024	10/71 >
Auxiliary Air Valve	0 280 140 018	
Throttle Valve Sensor	0 280 120 035	
Jetronic Relay	0 332 003 021	
Injector Trigger Points	1 230 090 011	
3.0 Si	07.71 - 09.75 6 cyl.	M30 B30 3.0L
<i>D-Jetronic</i>		
Injector Valve	0 280 150 043	
Fuel Pump	0 580 364 002	
Pressure Sensor	0 280 100 030	
Pressure Regulator	0 280 160 007	
Control Unit	0 280 001 007	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 014	
Thermo-Time Switch	0 280 130 218	> 6/73
Air Temp. Sensor	0 280 130 006	
Cold Start Valve	0 280 170 010	> 9/71
	0 280 170 024	10/71 >
Auxiliary Air Valve	0 280 140 018	
Throttle Valve Sensor	0 280 120 035	
Jetronic Relay	0 332 003 021	
Injector Trigger Points	1 230 090 011	
3.0 Si	10.75 - 04.77 6 cyl.	M30 B30 3.0L
<i>L-Jetronic</i>		
Injector Valve	0 280 150 151	cont

BMW

3.0 Si cont. **10.75 - 04.77** **M30 B30**
6 cyl. **3.0L**

L-Jetronic

Fuel Pump	0 580 364 002	> 6/76
	0 580 464 070	7/76>
Air Flow/Mass Sensor	0 280 203 002	
Pressure Regulator	0 280 160 206	
Control Unit	0 280 001 104	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 219	
Cold Start Valve	0 280 170 032	
Auxiliary Air Valve	0 280 140 036	
Throttle Valve Sensor	0 280 120 206	
Jetronic Relay	0 332 514 103	
Injector Ballast Resistors	0 280 159 005	

316

316 **09.93 - 12.98** **M43 B16**
E36 **4 cyl.** **1.6L**

Motronic (M 1.7)

Oxygen Sensor	0 258 003 810	
Injector Valve	0 280 150 715	> 9/95
Fuel Pump	0 580 453 053	
Air Flow/Mass Sensor	0 280 200 204	
Pressure Regulator	0 280 160 567	10/95 >
Control Unit	Refer BMW	
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 549	> 9/95
	0 280 140 575	10/95 >
Knock Sensor	0 261 231 097	> 9/95
	0 261 231 112	10/95 >

316 **01.99 - 09.00** **M43 B18**
E36 **4 cyl.** **1.9L**

Oxygen Sensor	0 258 003 559	
Air Flow/Mass Sensor	0 280 217 124	
Pressure Regulator	0 280 160 567	
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 575	

316 **06.01 - 06.03** **N42 B18A**
E46 **4 cyl.** **1.8L**

Motronic (ME 9.2)

Oxygen Sensor	0 258 007 142	
Air Flow/Mass Sensor	0 280 218 075	

318

318 **11.79 - 12.83** **M10 B18**
E21 **4 cyl.** **1.8L**

K-Jetronic

Injector Valve	0 437 502 006	
Fuel Pump	0 580 254 909	
Air Flow/Mass Sensor	0 438 120 110	
Fuel Filter	F5030	
Thermo-Time Switch	0 280 130 214	
Fuel Distributor	0 438 100 078	
Cold Start Valve	0 280 170 410	

cont

BMW

318 cont. **11.79 - 12.83** **M10 B18**
E21 **4 cyl.** **1.8L**

K-Jetronic

Fuel Accumulator	0 438 170 007	
Warm Up Regulator	0 438 140 005	
Auxiliary Air Valve	0 280 140 114	>6/80
	0 280 140 126	7/80 >

318 **09.83 - 12.87** **M10 B18**
E30 **4 cyl.** **1.8L**

LE-Jetronic

Injector Valve	0 280 150 906	> 8/84
	0 280 150 704	9/84 >
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 050	
Pressure Regulator	0 280 160 225	> 8/84
	0 280 160 248	9/84-8/85
	0 280 160 257	9/85 >
Control Unit	0 280 000 318	> 8/84
	0 280 000 330	9/84 >
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 023	
Cold Start Valve	0 280 170 043	
Auxiliary Air Valve	0 280 140 171	
Throttle Valve Sensor	0 280 120 302	> 12/85
	0 280 120 320	1/86 >
Pressure Damper	0 280 161 024	
Jetronic Relay	0 280 230 011	

318 **09.87 - 12.93** **M40 B18**
E30 **4 cyl.** **1.8L**

Motronic (M 1.3)

Oxygen Sensor	0 258 003 261	
Injector Valve	0 280 150 715	
Fuel Pump	0 580 464 070	> 12/87
	0 580 453 019	1/88 >
Air Flow/Mass Sensor	0 280 202 134	
Pressure Regulator	0 280 160 285	
Control Unit	Refer BMW	
Fuel Filter	F5030	> 9/89
	F5901	10/89 >
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 316	
Pressure Damper	0 280 161 024	
Idle Speed Actuator	0 280 140 549	
Engine Speed Sensor	0 261 210 035	> 3/89
	0 261 210 062	4/89 >
Canister Purge Valve	0 280 142 150	

318 [is] **09.89 - 12.91** **M42 B18**
E30 **4 cyl.** **1.8L**

Motronic (M 1.7)

Oxygen Sensor	0 258 003 261	> 8/90
	0 258 003 109	9/90 >
Injector Valve	0 280 150 714	
Fuel Pump	0 580 453 019	
Air Flow/Mass Sensor	0 280 202 134	
Pressure Regulator	0 280 160 503	
Control Unit	Refer BMW	

cont

BMW

318 [is] cont. **09.89 - 12.91** **M42 B18**
E30 **4 cyl.** **1.8L**

Motronic (M 1.7)

Fuel Filter	F5901
Coolant Temp. Sensor	0 280 130 026
Idle Speed Actuator	0 280 140 519
Canister Purge Valve	0 280 142 150

318 **12.90 - 02.94** **M40 B18**
E36 **4 cyl.** **1.8L**

Motronic (M 1.7)

Oxygen Sensor	0 258 003 231
Injector Valve	0 280 150 715
Fuel Pump	0 580 453 053
Air Flow/Mass Sensor	0 280 202 134
Pressure Regulator	0 280 160 503
Control Unit	Refer BMW
Fuel Filter	F5901
Coolant Temp. Sensor	0 280 130 026
Idle Speed Actuator	0 280 140 529
Canister Purge Valve	0 280 142 150

318 **01.94 - 12.99** **M43 B18**
E36 **4 cyl.** **1.8L**

Motronic (M 1.7)

Oxygen Sensor	0 258 003 231	> 9/95
	0 258 003 810	10/95 >
Injector Valve	0 280 150 715	> 9/95
Fuel Pump	0 580 453 053	
Air Flow/Mass Sensor	0 280 202 134	
Pressure Regulator	0 280 160 567	10/95 >
Control Unit	Refer BMW	
Fuel Filter	F5901	> 9/94
	F5905	10/94 >
Idle Speed Actuator	0 280 140 549	> 9/95
	0 280 140 575	10/95 >
Knock Sensor	0 261 231 097	> 9/95
	0 261 231 112	10/95 >

318 [is] **03.92 - 09.96** **M42 B18**
E36 **4 cyl.** **1.8L**

Motronic (M 1.7)

Oxygen Sensor	0 258 003 231	
Injector Valve	0 280 150 714	
Fuel Pump	0 580 453 053	
Air Flow/Mass Sensor	0 280 202 134	
Control Unit	Refer BMW	
Fuel Filter	F5901	> 9/94
	F5905	10/94 >
Coolant Temp. Sensor	0 280 130 026	
Idle Speed Actuator	0 280 140 529	> 9/93
	0 280 140 549	10/93 >
Knock Sensor	0 261 231 072	
Canister Purge Valve	0 280 142 150	

BMW

318 **12.95 - 09.00** **M44 B19**
E36 **4 cyl.** **1.9L**

Motronic (M 5.2)

Oxygen Sensor	0 258 003 559
Injector Valve	0 280 150 501
Fuel Pump	0 580 453 053
Air Flow/Mass Sensor	0 280 217 110
Pressure Regulator	0 280 160 567
Control Unit	Refer BMW
Fuel Filter	F5905
Air Temp. Sensor	0 280 130 039
Idle Speed Actuator	0 280 140 575
Knock Sensor	0 261 231 112
Canister Purge Valve	0 280 142 300

318 **04.98 - 09.01** **M43 B18**
E46 **4 cyl.** **1.9L**

Oxygen Sensor	0 258 003 559
Air Flow/Mass Sensor	0 280 217 124
Pressure Regulator	0 280 160 567
Fuel Filter	F5905
Idle Speed Actuator	0 280 140 575

318 **09.01 - 06.03** **N42 B20A**
E46 **4 cyl.** **2.0L**

Motronic (ME 9.2)

Oxygen Sensor	0 258 007 142
Air Flow/Mass Sensor	0 280 218 075

320

320 **10.75 - 12.78** **M10 B20**
E21 **4 cyl.** **2.0L**

K-Jetronic

Injector Valve	0 437 502 007	
Fuel Pump	0 580 254 992,	> 7/76
	0 580 254 982	8/76 >
Air Flow/Mass Sensor	0 438 120 018	> 7/76
	0 438 120 030	8/76 >
Fuel Filter	F5084	
Thermo-Time Switch	0 280 130 219	
Fuel Distributor	0 438 100 005	> 7/76
	0 438 100 023	8/76 >
Cold Start Valve	0 280 170 405	
Fuel Accumulator	0 438 170 001	> 7/76
	0 438 170 007	8/76 >
Warm Up Regulator	0 438 140 005	
Auxiliary Air Valve	0 280 140 100	

320 **10.87 - 08.90** **M20 B20**
E30 **4 cyl.** **2.0L**

Motronic (M 1.3)

Oxygen Sensor	0 258 003 231
Injector Valve	0 280 150 716
Fuel Pump	0 580 453 019
Air Flow/Mass Sensor	0 280 202 083
Pressure Regulator	0 280 160 248
Control Unit	Refer BMW

cont

BMW

320 cont. **10.87 - 08.90** **M20 B20**
E30 **4 cyl.** **2.0L**

Motronic (M 1.3)

Fuel Filter	F5030	> 9/89
	F5901	10/89 >
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 402	auto
	0 280 120 321	man
Pressure Damper	0 280 161 024	
Idle Speed Actuator	0 280 140 509	
Engine Speed Sensor	0 261 210 035	> 3/89
	0 261 210 060	4/89 >
Canister Purge Valve	0 280 142 150	

320 **09.90 - 12.95** **M50 B20**
E36 **6 cyl.** **2.0L**

Motronic (M 3.1)

Oxygen Sensor	0 258 003 231	> 9/92
Injector Valve	0 280 150 414	
Fuel Pump	0 580 453 053	
Air Flow/Mass Sensor	0 280 212 025	> 9/92
Pressure Regulator	0 280 160 503	
Control Unit	Refer BMW	
Fuel Filter	F5030	> 9/94
	F5905	10/94 >
Coolant Temp. Sensor	0 280 130 026	
Idle Speed Actuator	0 280 140 574	> 9/92
	0 280 140 573	10/92 >
Canister Purge Valve	0 280 142 150	

320 **09.00 - 06.03** **M54**
E46 **6 cyl.** **2.2L**

Oxygen Sensor	0 258 005 259	cyls 1-3
	0 258 005 177	cyls 4-6
Idle Speed Actuator	0 280 140 545	

323

323 **01.78 - 09.82** **M20 B23**
E21 **6 cyl.** **2.3L**

K-Jetronic

Injector Valve	0 437 502 006	
Fuel Pump	0 580 254 982	> 7/78
	0 580 254 909	8/78 >
Air Flow/Mass Sensor	0 438 120 086	
Fuel Filter	F5084	> 8/79
	F5030	9/79 >
Thermo-Time Switch	0 280 130 220	
Fuel Distributor	0 438 100 028	
Cold Start Valve	0 280 170 411	
Fuel Accumulator	0 438 170 019	> 8/81
	0 438 170 021	9/81 >
Warm Up Regulator	0 438 140 005	
Auxiliary Air Valve	0 280 140 118	

BMW

323 **09.82 - 12.86** **M20 B23**
E30 **6 cyl.** **2.3L**

LE-Jetronic

Injector Valve	0 280 150 208	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 031	> 8/85
	0 280 202 090	9/85 >
Pressure Regulator	0 280 160 225	> 8/84
	0 280 160 248	9/84 >
Control Unit	0 280 001 301	> 8/84
	0 280 001 308	9/84 >
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Cold Start Valve	0 280 170 032	> 12/82
	0 280 170 043	1/83 >
Throttle Valve Sensor	0 280 120 301	
Pressure Damper	0 280 161 024	
Jetronic Relay	0 280 230 001	

323 **10.96 - 04.98** **M52 B25**
E36 **6 cyl.** **2.5L**

Oxygen Sensor	0 258 003 559	
Injector Valve	0 280 150 415	
Pressure Regulator	0 280 160 597	
Fuel Filter	F5905	

323 **04.98 - 09.00** **M52 B25**
E46 **6 cyl.** **2.5L**

Oxygen Sensor	0 258 005 177	
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 545	

325

325 [e] **01.85 - 11.86** **M20 B27 [ETA]**
E30 **6 cyl.** **2.7L**

Motronic (ML 1.2)

Oxygen Sensor	0 258 003 008	
Injector Valve	0 280 150 126	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 091	> 8/86
	0 280 202 083	7/86 >
Pressure Sensor	0 280 101 001	
Pressure Regulator	0 280 160 248	
Control Unit	Refer BMW	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Thermo-Time Switch	0 280 130 214	
Cold Start Valve	0 280 170 031	
Throttle Valve Sensor	0 280 120 301	
Pressure Damper	0 280 161 024	
Engine Speed Sensor	0 261 210 001	

325 [e] **12.86 - 12.87** **M20 B27 [ETA]**
E30 **6 cyl.** **2.7L**

Motronic (M 1.1)

Oxygen Sensor	0 258 003 045	
Injector Valve	0 280 150 716	

cont

BMW

325 [e] cont. **12.86 - 12.87** **M20 B27 [ETA]**
E30 **6 cyl.** **2.7L**

Motronic (M 1.1)

Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 083	
Pressure Regulator	0 280 160 248	
Control Unit	Refer BMW	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 319	Man
	0 280 120 404	Auto
Pressure Damper	0 280 161 024	
Idle Speed Actuator	0 280 140 509	
Engine Speed Sensor	0 261 210 200	
Canister Purge Valve	0 280 142 150	

325 **10.87 - 03.93** **M20 B25**
E30 **6 cyl.** **2.5L**

Motronic (M 1.1)

Oxygen Sensor	0 258 003 231	
Injector Valve	0 280 150 715	
Fuel Pump	0 580 453 019	
Air Flow/Mass Sensor	0 280 202 082	
Pressure Regulator	0 280 160 249	
Control Unit	Refer BMW	
Fuel Filter	F5030	> 9/89
	F5901	10/89 >
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 321	Man
	0 280 120 402	Auto
Pressure Damper	0 280 161 024	
Idle Speed Actuator	0 280 140 509	> 8/89
	0 280 140 524	9/89 >
Engine Speed Sensor	0 261 210 060	4/89 >
Canister Purge Valve	0 280 142 150	

325 **09.00 - 06.03** **M54**
E46 **6 cyl.** **2.5L**

Oxygen Sensor	0 258 005 259	cyls 1-3
	0 258 005 177	cyls 4-6
Idle Speed Actuator	0 280 140 545	

328

328 **10.95 - 12.99** **M52 B28**
E36 **6 cyl.** **2.8L**

Oxygen Sensor	0 258 003 559	
Injector Valve	0 280 150 440	
Pressure Regulator	0 280 160 597	
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 545	

328 **04.98 - 09.00** **M52 B28**
E46 **6 cyl.** **2.8L**

Oxygen Sensor	0 258 005 177	
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 545	

BMW

330

330 **10.00 - 06.03**
E46 **6 cyl.** **3.0L**

Oxygen Sensor	0 258 005 259	cyls 1-3
	0 258 005 177	cyls 4-6
Idle Speed Actuator	0 280 140 545	

520

520 **10.75 - 07.81** **M10 B20**
E12 **4 cyl.** **2.0L**

K-Jetronic

Injector Valve	0 437 502 007	
Fuel Pump	0 580 254 992	> 8/76
	0 580 254 982	9/76 >
Air Flow/Mass Sensor	0 438 120 018	> 7/76
	0 438 120 030	8/76 >
Fuel Filter	F5002	> 8/78
Thermo-Time Switch	0 280 130 219	> 7/79
Fuel Distributor	0 438 100 005	> 7/76
	0 438 100 023	8/76 >
Cold Start Valve	0 280 170 405	
Fuel Accumulator	0 438 170 001	> 7/76
	0 438 170 007	8/76 >
Warm Up Regulator	0 438 140 005	
Auxiliary Air Valve	0 280 140 100	
Jetronic Relay	0 332 204 401	

520 **01.83 - 12.85** **M20 B20**
E28 **6 cyl.** **2.0L**

LE-Jetronic

Injector Valve	0 280 150 208	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 031	
Pressure Regulator	0 280 160 225	> 8/84
	0 280 160 248	9/84 >
Control Unit	0 280 001 301	> 8/84
	0 280 001 309	9/84 >
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Cold Start Valve	0 280 170 043	
Throttle Valve Sensor	0 280 120 301	
Pressure Damper	0 280 161 024	
Jetronic Relay	0 280 230 001	

520 **09.89 - 12.95** **M50 B20**
E34 **6 cyl.** **2.0L**

Motronic (M 3.1)

Oxygen Sensor	0 258 003 108	
Injector Valve	0 280 150 414	
Fuel Pump	0 580 464 995	
Air Flow/Mass Sensor	0 280 212 025	> 9/92
Pressure Regulator	0 280 160 503	
Control Unit	Refer BMW	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Air Temperature Sensor	0 280 130 039	
Idle Speed Actuator	0 280 140 574	

BMW

523		
523	09.95 - 09.00	M52 B25
E39	6 cyl.	2.5L
Oxygen Sensor	0 258 003 559	> 9/98
	0 258 005 177	10/98 >
Injector Valve	0 280 150 415	> 9/98
Pressure Regulator	0 280 160 597	> 9/98
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 545	
525		
525 [e]	01.85 - 11.86	M20 B27 [ETA]
E28	6 cyl.	2.7L
<i>Motronic (ML 1.2)</i>		
Oxygen Sensor	0 258 001 027	
Injector Valve	0 280 150 126	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 091	> 7/86
	0 280 202 083	8/86 >
Pressure Sensor	0 280 101 001	
Pressure Regulator	0 280 160 248	
Control Unit	Refer BMW	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Thermo-Time Switch	0 280 130 214	
Cold Start Valve	0 280 170 031	
Throttle Valve Sensor	0 280 120 301	
Pressure Damper	0 280 161 024	
Engine Speed Sensor	0 261 210 001	
525 [e]	12.86 - 12.87	M20 B27 [ETA]
E28	6 cyl.	2.7L
<i>Motronic (M 1.1)</i>		
Oxygen Sensor	0 258 003 038	
Injector Valve	0 280 150 716	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 083	
Pressure Regulator	0 280 160 248	
Control Unit	Refer BMW	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 319	Man
	0 280 120 404	Auto
Pressure Damper	0 280 161 024	
Idle Speed Actuator	0 280 140 509	
Engine Speed Sensor	0 261 210 200	
Canister Purge Valve	0 280 142 150	
525	01.88 - 12.90	M20 B25
E34	6 cyl.	2.5L
<i>Motronic (M 1.3)</i>		
Oxygen Sensor	0 258 003 068	
Injector Valve	0 280 150 715	
Fuel Pump	0 580 464 995	
Air Flow/Mass Sensor	0 280 202 082	
Pressure Regulator	0 280 160 249	
Control Unit	Refer BMW	
Fuel Filter	F5030	

cont

BMW

525 cont.	01.88 - 12.90	M20 B25
E34	6 cyl.	2.5L
<i>Motronic (M 1.3)</i>		
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 310	Man
	0 280 120 402	Auto
Pressure Damper	0 280 161 024	
Idle Speed Actuator	0 280 140 509	> 8/88
Canister Purge Valve	0 280 142 150	
525	09.89 - 12.95	M50 B25
E34	6 cyl.	2.5L
<i>Motronic (M 3.1/3)</i>		
Oxygen Sensor	0 258 003 108	
Injector Valve	0 280 150 415	
Fuel Pump	0 580 464 995	
Air Flow/Mass Sensor	0 280 213 011	> 8/92
	0 280 217 502	9/92 >
Pressure Regulator	0 280 160 504	
Control Unit	Refer BMW	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Air Temperature Sensor	0 280 130 039	
Idle Speed Actuator	0 280 140 574	> 8/92
	0 280 140 545	9/92 >
Knock Sensor	0 261 231 090	
Canister Purge Valve	0 280 142 150	
525	09.00 - 06.03	2.5L
E39	6 cyl.	2.5L
Oxygen Sensor	0 258 005 259	
Pressure Regulator	0 280 160 597	
Idle Speed Actuator	0 280 140 545	
528		
528	04.77 - 07.81	M30 B28
E12	6 cyl.	2.8L
<i>L-Jetronic</i>		
Injector Valve	0 280 150 152	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 203 002	
Pressure Regulator	0 280 160 014	
Control Unit	0 280 001 108	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 219	> 7/79
	0 280 130 214	8/79 >
Cold Start Valve	0 280 170 032	
Auxiliary Air Valve	0 280 140 036	> 7/79
	0 280 140 124	8/79 >
Throttle Valve Sensor	0 280 120 206	
528	06.81 - 12.85	M30 B28
E28	6 cyl.	2.8L
<i>LE-Jetronic</i>		
Injector Valve	0 280 150 203	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 025	

cont

BMW

528 cont. **06.81 - 12.85** **M30 B28**
E28 **6 cyl.** **2.8L**

LE-Jetronic

Pressure Regulator	0 280 160 213	> 12/82
	0 280 160 226	1/83 - 8/84
	0 280 160 249	9/84 >
Control Unit	0 280 001 300	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 214	> 8/83
Cold Start Valve	0 280 170 032	> 8/83
Auxiliary Air Valve	0 280 140 133	
Throttle Valve Sensor	0 280 120 302	
Pressure Damper	0 280 161 006	
Jetronic Relay	0 280 230 001	

Technical Information

Noisy External Fuel Pumps.

Many fuel pump noise issues are related to cavitation caused by insufficient fuel flow to the pump from the fuel tank. Keep in mind that external "Roller Cell" design fuel pumps are not designed to "draw" fuel from the tank. Vehicle design usually ensures that either the fuel pump is mounted low enough to be gravity fed, or a "Pre-Pump" or "Lift Pump" is fitted into the fuel tank of the vehicle.

When a fuel pump is to be replaced it is important to ensure adequate supply of fuel to the main pump exists. Details on how to check this is detailed in the technical information section

Important Note – Fuel pumps that fail due to cavitation/fuel starvation caused by insufficient clean fuel supply are not covered by Bosch warranty

528 **01.97 - 09.00** **M52 B28**
E39 **6 cyl.** **2.8L**

Oxygen Sensor	0 258 003 559	> 9/98
	0 258 005 177	10/98 >
Injector Valve	0 280 150 440	> 9/98
Pressure Regulator	0 280 160 597	
Fuel Filter	F5905	

530

530 **09.92 - 12.95** **M60 B30**
E34 **V8** **3.0L**

Motronic (M 3.3)

Oxygen Sensor	0 258 003 231	> 6/94
	0 258 003 810	7/94 >
Injector Valve	0 280 150 778	
Air Flow/Mass Sensor	0 280 217 502	
Pressure Regulator	0 280 160 504	
Control Unit	Refer BMW	
Fuel Filter	F5030	> 3/94
	F5905	4/94 >
Coolant Temp. Sensor	0 280 130 089	
Idle Speed Actuator	0 280 140 532	
Knock Sensor	0 261 231 074	> 4/93
	0 261 231 096	5/93 >
Canister Purge Valve	0 280 142 150	

BMW

530 **09.00 - 06.03**
E39 **6 cyl.** **3.0L**

Oxygen Sensor	0 258 005 259
Pressure Regulator	0 280 160 597
Idle Speed Actuator	0 280 140 545

535

535 **01.86 - 12.87** **M30 B35**
E28 **6 cyl.** **3.4L**

Motronic

Oxygen Sensor	0 258 003 008	> 4/86
	0 258 003 049	5/86 >
Injector Valve	0 280 150 203	> 8/86
	0 280 150 714	9/86 >
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 203 027	
Pressure Regulator	0 280 160 249	
Control Unit	Refer BMW	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Cold Start Valve	0 280 170 032	> 8/86
Throttle Valve Sensor	0 280 120 320	> 8/86
	0 280 120 406	9/86 >
Idle Speed Actuator	0 280 140 509	
Engine Speed Sensor	0 261 210 002	> 8/86
	0 261 210 035	9/86 >
Canister Purge Valve	0 280 142 150	

535 **01.88 - 12.93** **M30 B35**
E34 **6 cyl.** **3.4L**

Motronic (M 1.3)

Oxygen Sensor	0 258 003 052
Injector Valve	0 280 150 714
Fuel Pump	0 580 464 995
Air Flow/Mass Sensor	0 280 203 027
Pressure Regulator	0 280 160 249
Control Unit	Refer BMW
Fuel Filter	F5030
Coolant Temp. Sensor	0 280 130 026
Throttle Valve Sensor	0 280 120 406
Idle Speed Actuator	0 280 140 509
Canister Purge Valve	0 280 142 150

535 **01.96 - 09.98** **M62 B35**
E39 **V8** **3.5L**

Motronic (M 5.2)

Oxygen Sensor	0 258 003 559	
Injector Valve	0 280 150 778	
Air Flow/Mass Sensor	0 280 217 502	
Pressure Regulator	0 280 160 504	
Control Unit	Refer BMW	
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 532	
Knock Sensor	0 261 231 113	> 9/97
	0 261 231 136	10/97

BMW

535 **10.98 - 06.03** **M62 B35**
E39 **V8** **3.5L**

Motronic (ME 7.2)

Oxygen Sensor	0 258 003 477
Injector Valve	0 280 155 823
Air Flow/Mass Sensor	0 280 217 533
Pressure Regulator	0 280 160 597
Control Unit	Refer BMW
Knock Sensor	0 261 231 136

540

540 **09.92 - 12.95** **M60 B40**
E34 **V8** **4.0L**

Motronic (M 3.3)

Oxygen Sensor	0 258 003 231
Injector Valve	0 280 150 778
Air Flow/Mass Sensor	0 280 217 800
Pressure Regulator	0 280 160 504
Control Unit	Refer BMW
Fuel Filter	F5901 > 4/95 F5905 5/95 >
Coolant Temp. Sensor	0 280 130 089
Idle Speed Actuator	0 280 140 532
Knock Sensor	0 261 231 074 > 4/93 0 261 231 096 5/93 >
Canister Purge Valve	0 280 142 150

540 **01.96 - 09.98** **M62 B44**
E39 **V8** **4.4L**

Motronic (M 5.2)

Oxygen Sensor	0 258 003 559
Injector Valve	0 280 150 778
Air Flow/Mass Sensor	0 280 217 800
Pressure Regulator	0 280 160 504
Control Unit	Refer BMW
Fuel Filter	F5905
Idle Speed Actuator	0 280 140 532
Knock Sensor	0 261 231 113 > 9/97 0 261 231 136 10/97 >

540 **10.98 - 06.03** **M62 B44**
E39 **V8** **4.4L**

Motronic (ME 7.2)

Oxygen Sensor	0 258 003 477
Injector Valve	0 280 155 823
Air Flow/Mass Sensor	0 280 217 814
Pressure Regulator	0 280 160 597
Control Unit	Refer BMW
Knock Sensor	0 261 231 136

633

633 **04.76 - 08.79** **M30 B32**
E24 **6 cyl.** **3.2L**

L-Jetronic

Injector Valve	0 280 150 151
Fuel Pump	0 580 364 002 > 9/77 0 580 464 070 10/77 >
Air Flow/Mass Sensor	0 280 203 002
Pressure Regulator	0 280 160 206

cont

BMW

633 cont. **04.76 - 08.79** **M30 B32**
E24 **6 cyl.** **3.2L**

L-Jetronic

Control Unit	0 280 001 103
Fuel Filter	F5002 > 8/78 F5030 9/78 >
Coolant Temp. Sensor	0 280 130 023
Thermo-Time Switch	0 280 130 219
Cold Start Valve	0 280 170 032
Auxiliary Air Valve	0 280 140 036
Throttle Valve Sensor	0 280 120 206
Jetronic Relay	0 332 514 103
Injector Ballast Resistors	0 280 159 005

633 **09.79 - 12.81** **M30 B32**
E24 **6 cyl.** **3.2L**

Motronic (ML 1.1)

Injector Valve	0 280 150 152
Fuel Pump	0 580 464 070
Air Flow/Mass Sensor	0 280 203 010
Pressure Regulator	0 280 160 014
Control Unit	0 261 200 001
Fuel Filter	F5030
Coolant Temp. Sensor	0 280 130 023
Thermo-Time Switch	0 280 130 214
Cold Start Valve	0 280 170 032
Auxiliary Air Valve	0 280 140 040
Engine Speed Sensor	0 261 210 001 > 8/80 0 261 210 002 9/80 >

635

635 **05.86 - 04.89** **M30 B35**
E24 **6 cyl.** **3.4L**

Motronic (ML 3.2, M 1.3)

Oxygen Sensor	0 258 003 049 > 12/87 0 258 003 052 1/88 >
Injector Valve	0 280 150 714
Fuel Pump	0 580 464 070
Air Flow/Mass Sensor	0 280 203 027
Pressure Regulator	0 280 160 249
Control Unit	Refer BMW
Fuel Filter	F5030
Coolant Temp. Sensor	0 280 130 026
Cold Start Valve	0 280 170 032 > 8/86
Throttle Valve Sensor	0 280 120 320 > 8/86 0 280 120 406 9/86 >
Idle Speed Actuator	0 280 140 509
Engine Speed Sensor	0 261 210 002 > 8/86 0 261 210 035 9/86 >
Canister Purge Valve	0 280 142 150

730

730 **09.86 - 09.94** **M30 B30**
E32 **6 cyl.** **3.0L**

Motronic (M 1.3)

Oxygen Sensor	0 258 003 037 > 9/87 0 258 003 052 10/87 >
Injector Valve	0 280 150 714
Fuel Pump	0 580 464 995

cont

BMW

730 cont. **09.86 - 09.94** **M30 B30**
E32 **6 cyl.** **3.0L**

Motronic (M 1.3)

Air Flow/Mass Sensor	0 280 203 027
Pressure Regulator	0 280 160 249
Control Unit	Refer BMW
Fuel Filter	F5030
Coolant Temp. Sensor	0 280 130 026
Throttle Valve Sensor	0 280 120 406
Idle Speed Actuator	0 280 140 509
Canister Purge Valve	0 280 142 150

730 **09.91 - 10.94** **M60 B30**
E32 **V8** **3.0L**

Motronic (M 3.1)

Oxygen Sensor	0 258 003 231
Injector Valve	0 280 150 778
Air Flow/Mass Sensor	0 280 217 502
Control Unit	Refer BMW
Fuel Filter	F5030
Coolant Temp. Sensor	0 280 130 026
Idle Speed Actuator	0 280 140 532
Knock Sensor	0 261 231 096
Canister Purge Valve	0 280 142 150

730 **06.94 - 12.96** **M60 B30**
E38 **V8** **3.0L**

Motronic (M 3.3)

Oxygen Sensor	0 258 003 810
Injector Valve	0 280 150 778
Air Flow/Mass Sensor	0 280 217 502
Pressure Regulator	0 280 160 504
Control Unit	Refer BMW
Fuel Filter	F5905
Coolant Temp. Sensor	0 280 130 089
Idle Speed Actuator	0 280 140 532
Knock Sensor	0 261 231 096
Canister Purge Valve	0 280 142 150

733

733 **05.77 - 08.82** **M30 B32**
E23 **6 cyl.** **3.2L**

L-Jetronic

Injector Valve	0 280 150 152
Fuel Pump	0 580 464 070
Air Flow/Mass Sensor	0 280 203 002
Pressure Regulator	0 280 160 014
Control Unit	0 280 001 108
Fuel Filter	F5002 > 8/78 F5030 9/78 >
Coolant Temp. Sensor	0 280 130 023
Thermo-Time Switch	0 280 130 219
Cold Start Valve	0 280 170 032
Auxiliary Air Valve	0 280 140 036
Throttle Valve Sensor	0 280 120 206
Jetronic Relay	0 332 514 105

BMW

735

735 **09.82 - 06.86** **M30 B35**
E23 **6 cyl.** **3.4L**

Motronic (ML 1.2.3)

Injector Valve	0 280 150 201
Fuel Pump	0 580 464 070
Air Flow/Mass Sensor	0 280 203 018
Pressure Regulator	0 280 160 226 > 8/84 0 280 160 249 9/84 >
Control Unit	0 261 200 011 > 8/84 0 261 200 018 9/84 >
Fuel Filter	F5030
Coolant Temp. Sensor	0 280 130 026
Thermo-Time Switch	0 280 130 214 > 8/84
Cold Start Valve	0 280 170 032
Auxiliary Air Valve	0 280 140 124 > 8/83 0 280 140 152 9/83 >
Throttle Valve Sensor	0 280 120 302 > 12/85 0 280 120 320 1/86 >
Pressure Damper	0 280 161 006
Jetronic Relay	0 332 014 406
Engine Speed Sensor	0 261 210 002

735 **09.86 - 12.92** **M30 B35**
E32 **6 cyl.** **3.4L**

Motronic (M 1.3)

Oxygen Sensor	0 258 003 037 > 9/87 0 258 003 052 10/87 >
Injector Valve	0 280 150 714
Fuel Pump	0 580 464 995
Air Flow/Mass Sensor	0 280 203 027
Pressure Regulator	0 280 160 249
Control Unit	Refer BMW
Fuel Filter	F5030
Coolant Temp. Sensor	0 280 130 026
Throttle Valve Sensor	0 280 120 406
Idle Speed Actuator	0 280 140 509
Canister Purge Valve	0 280 142 150

735 **09.94 - 09.98** **M62 B35**
E38 **V8** **3.5L**

Motronic (M 5.2)

Oxygen Sensor	0 258 003 559
Injector Valve	0 280 150 778
Air Flow/Mass Sensor	0 280 217 502
Pressure Regulator	0 280 160 504
Control Unit	Refer BMW
Fuel Filter	F5905
Idle Speed Actuator	0 280 140 532
Knock Sensor	0 261 231 113 > 9/97 0 261 231 136 10/97

735 **10.98 - 12.01** **M62 B35**
E38 **V8** **3.5L**

Motronic (ME 7.2)

Oxygen Sensor	0 258 003 477
Injector Valve	0 280 155 823
Air Flow/Mass Sensor	0 280 217 533
Pressure Regulator	0 280 160 597

cont

BMW

735 cont. **10.98 - 12.01** **M62 B35**
E38 **V8** **3.5L**

Motronic (ME 7.2)

Control Unit Refer BMW
 Knock Sensor 0 261 231 136

735 **11.01 - 06.03** **N62 B36**
E65, E66 **V8** **3.6L**

Motronic (ME 9.2)

Oxygen Sensor 0 258 007 159 R/H
 0 258 007 146 L/H
 Air Flow/Mass Sensor 0 280 218 077
 Control Unit Refer BMW
 Knock Sensor 0 261 231 136

740

740 **09.91 - 10.94** **M60 B40**
E32 **V8** **4.0L**

Motronic (M 3.3)

Oxygen Sensor 0 258 003 231
 Injector Valve 0 280 150 778
 Air Flow/Mass Sensor 0 280 217 800
 Pressure Regulator 0 280 160 504
 Control Unit Refer BMW
 Fuel Filter F5901
 Coolant Temp. Sensor 0 280 130 026
 Idle Speed Actuator 0 280 140 532

740 **06.94 - 06.96** **M60 B40**
E38 **V8** **4.0L**

Motronic (M 3.3)

Oxygen Sensor 0 258 003 810
 Injector Valve 0 280 150 778
 Air Flow/Mass Sensor 0 280 217 800
 Pressure Regulator 0 280 160 504
 Control Unit Refer BMW
 Fuel Filter F5905
 Coolant Temp. Sensor 0 280 130 089
 Idle Speed Actuator 0 280 140 532
 Knock Sensor 0 261 231 096
 Canister Purge Valve 0 280 142 150

740 **01.96 - 09.98** **M62 B44**
E38 **V8** **4.4L**

Motronic (M 5.2)

Oxygen Sensor 0 258 003 559
 Injector Valve 0 280 150 778
 Air Flow/Mass Sensor 0 280 217 502
 Pressure Regulator 0 280 160 504
 Control Unit Refer BMW
 Fuel Filter F5905
 Idle Speed Actuator 0 280 140 532
 Knock Sensor 0 261 231 113 > 9/97
 0 261 231 136 10/97

740 **10.98 - 12.01** **M62 B44**
E38 **V8** **4.4L**

Motronic (ME 7.2)

Oxygen Sensor 0 258 003 477 cont.

BMW

740 cont. **10.98 - 12.01** **M62 B44**
E38 **V8** **4.4L**

Motronic (ME 7.2)

Injector Valve 0 280 155 823
 Air Flow/Mass Sensor 0 280 217 533
 Pressure Regulator 0 280 160 597
 Control Unit Refer BMW
 Knock Sensor 0 261 231 136

745

745 **11.01 - 06.03** **N62 B44**
E65, E66 **V8** **4.4L**

Motronic (ME 9.2)

Oxygen Sensor 0 258 007 144 R/H
 0 258 007 146 L/H
 Air Flow/Mass Sensor 0 280 218 077
 Control Unit Refer BMW
 Knock Sensor 0 261 231 136

750

750 **09.87 - 10.94** **M70 B50**
E32 **V12** **5.0L**

Motronic (M 1.2/7)

Oxygen Sensor 0 258 003 231
 Injector Valve 0 280 150 715
 Fuel Pump 0 580 453 010
 Air Flow/Mass Sensor 0 280 212 025
 Pressure Regulator 0 280 160 500 > 1/92
 0 280 160 503 2/92 >
 Control Unit Refer BMW
 Fuel Filter F5901
 Coolant Temp. Sensor 0 280 130 056
 Air Temperature Sensor 0 280 130 060
 Canister Purge Valve 0 280 142 150

750 **06.94 - 12.01** **M73 B54**
E38 **V12** **5.4L**

Motronic (M 5.2)

Oxygen Sensor 0 258 003 477
 Injector Valve 0 280 150 715 > 9/97
 Air Flow/Mass Sensor 0 280 217 110
 Control Unit Refer BMW
 Fuel Filter F5905
 Idle Speed Actuator 0 280 140 532
 Knock Sensor 0 261 231 107 > 9/97
 0 261 231 135 10/97 >

840

840 **04.93 - 03.96** **M60 B40**
E31 **V8** **4.0L**

Motronic (M 3.3)

Oxygen Sensor 0 258 003 231 > 4/94
 0 258 003 810 5/94 >
 Injector Valve 0 280 150 778
 Air Flow/Mass Sensor 0 280 217 800
 Pressure Regulator 0 280 160 504
 Control Unit Refer BMW
 Fuel Filter F5901 > 3/94
 F5905 4/94 > cont

BMW

840 cont. **04.93 - 03.96** **M60 B40**
E31 **V8** **4.0L**

Motronic (M 3.3)

Coolant Temp. Sensor	0 280 130 089
Idle Speed Actuator	0 280 140 532
Knock Sensor	0 261 231 096
Canister Purge Valve	0 280 142 150

840 **09.94 - 12.99** **M62 B44**
E31 **V8** **4.4L**

Motronic (M 5.2)

Oxygen Sensor	0 258 003 559
Injector Valve	0 280 150 778
Air Flow/Mass Sensor	0 280 217 800
Pressure Regulator	0 280 160 504
Control Unit	Refer BMW
Fuel Filter	F5905
Idle Speed Actuator	0 280 140 532

850

850 **07.89 - 12.94** **M70 B50**
E31 **V12** **5.0L**

Motronic (M 1.7/5.2)

Oxygen Sensor	0 258 003 231
Injector Valve	0 280 150 715
Fuel Pump	0 580 453 010
Air Flow/Mass Sensor	0 280 212 025
Pressure Regulator	0 280 160 500 > 1/92
	0 280 160 503 2/92 >
Control Unit	Refer BMW
Fuel Filter	F5901
Coolant Temp. Sensor	0 280 130 056
Canister Purge Valve	0 280 142 150

2002

2002 Tii **05.71 - 07.75** **M10 B20**
4 cyl. **2.0L**

Kugelfischer

Fuel Pump	0 580 364 002
Cold Start Valve	0 280 170 010 > 9/71
	0 280 170 014 10/71-7/73
	0 280 170 024 8/73 >

F650 (Motor Cycle)

F650 **11.01 - 06.03**
1 cyl. **0.7L**

Oxygen Sensor	0 258 003 559
Injector Valve	0 280 156 026
	0 280 155 788 Check m/cycle [Grey]

K100 (Motor Cycle)

K100 **09.83 - 12.89**
4 cyl. **1.0L**

LE-Jetronic [LE-2]

Injector Valve	0 280 150 210
Fuel Pump	0 580 463 999 > 9/84
	0 580 463 998 10/84 >
Air Flow/Mass Sensor	0 280 200 040

cont

BMW

K100 cont. **09.83 - 12.89**
4 cyl. **1.0L**

LE-Jetronic [LE-2]

Pressure Regulator	0 280 160 200
Control Unit	0 280 000 313
Coolant Temp. Sensor	0 280 130 032
Throttle Valve Sensor	0 280 120 302

K100 **09.89 - 12.92**
4 cyl. **1.0L**

Mono-Motronic [MA 2.1]

Oxygen Sensor	0 258 003 251
Injector Valve	0 280 150 716 > 7/90
	0 280 150 705 8/90 >
Fuel Pump	0 580 463 999
Pressure Sensor	0 280 101 008
Pressure Regulator	0 280 160 200 > 8/91
	0 280 150 753 9/91 >
Control Unit	0 261 200 270
Coolant Temp. Sensor	0 280 130 055
Air Temperature Sensor	0 280 130 039
Throttle Valve Sensor	0 280 122 201

K1100 Motor Cycle

K1100 **01.92 - 07.93**
4 cyl. **1.1L**

Mono-Motronic [MA 2.1]

Oxygen Sensor	0 258 003 251
Injector Valve	0 280 150 705
Fuel Pump	0 580 453 002 > 1/93
Pressure Sensor	0 280 101 008
Pressure Regulator	0 280 160 753
Control Unit	0 261 200 270
Coolant Temp. Sensor	0 280 130 055
Air Temperature Sensor	0 280 130 060
Throttle Valve Sensor	0 280 122 201

K1100 **08.93 - 12.99**
4 cyl. **1.1L**

Mono-Motronic [MA 2.2]

Oxygen Sensor	0 258 003 251
Injector Valve	0 280 150 705
Pressure Sensor	0 280 101 008
Pressure Regulator	0 280 160 753
Control Unit	0 261 203 332
Coolant Temp. Sensor	0 280 130 079
Air Temperature Sensor	0 280 130 076
Throttle Valve Sensor	0 280 122 201

K1200 (Motor Cycle)

K1200 **01.99 - 06.03**
[LT] 4 cyl. **1.2L**

Mono-Motronic [MA 2.4]

Oxygen Sensor	0 258 003 475
Injector Valve	0 280 150 793
Control Unit	0 261 204 981
Coolant Temp. Sensor	0 280 130 079
Air Temperature Sensor	0 280 130 101
Throttle Valve Sensor	0 280 122 201

cont

BMW

K1200 cont.	01.99 - 06.03	
[LT]	4 cyl.	1.2L
<i>Mono-Motronic [MA 2.4]</i>		
Idle Speed Actuator	3 437 010 524	

K1200	10.96 - 06.03	
[RS]	4 cyl.	1.2L
<i>Mono-Motronic [MA 2.4]</i>		
Oxygen Sensor	0 258 003 854	
Injector Valve	0 280 150 705	
Control Unit	0 261 204 314	
Coolant Temp. Sensor	0 280 130 079	
Air Temperature Sensor	0 280 130 101	
Throttle Valve Sensor	0 280 122 201	
Idle Speed Actuator	3 437 010 524	

M3

M3	09.92 - 09.95	S50 B30
E36	6 cyl.	3.0L
<i>Motronic (M 3.3)</i>		
Oxygen Sensor	0 258 003 338	
Injector Valve	0 280 150 701	
Air Flow/Mass Sensor	0 280 217 806	
Pressure Regulator	0 280 160 500	
Control Unit	Refer BMW	
Fuel Filter	F5901	> 9/94
	F5905	10/94 >
Coolant Temp. Sensor	0 280 130 026	
Air Temp. Sensor	0 280 130 060	
Idle Speed Actuator	0 280 140 532	
Knock Sensor	0 261 231 090	Front
	0 261 231 092	middle
	0 261 231 094	rear
Canister Purge Valve	0 280 142 150	

M3	10.95 - 12.97	S50 B32
E36	6 cyl.	3.2L

Oxygen Sensor	0 258 003 748	cyl 1-3,
	0 258 003 749	cyl 4-6
Injector Valve	0 280 150 792	
Air Flow/Mass Sensor	0 280 217 806	
Idle Speed Actuator	0 280 140 532	
Knock Sensor	0 261 231 090	Front
	0 261 231 092	middle
	0 261 231 094	rear
Accelerator Pedal Sensor	0 280 752 001	

M3	09.00 - 06.03	S54 B32
E46	6 cyl.	3.2L

Oxygen Sensor	0 258 003 751	cyl 1-3
	0 258 005 139	cyl 4-6
Injector Valve	0 280 156 052	
Air Flow/Mass Sensor	0 280 218 062	
Idle Speed Actuator	0 280 140 532	

BMW
M5

M5	10.88 - 12.93	S38 B36
E34	6 cyl.	3.5L
<i>Motronic (M 1.2)</i>		

Oxygen Sensor	0 258 003 052	
Injector Valve	0 280 150 701	
Fuel Pump	0 580 464 995	
Air Flow/Mass Sensor	0 280 214 001	
Pressure Regulator	0 280 160 500	
Control Unit	Refer BMW	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 301	
Idle Speed Actuator	0 280 140 509	
Canister Purge Valve	0 280 142 150	

M5	10.98 - 06.03	
E39	V8	5.0L

Oxygen Sensor	0 258 003 477	
Injector Valve	0 280 150 792	> 9/99
	0 280 157 005	10/99
Air Flow/Mass Sensor	0 280 217 533	
Idle Speed Actuator	0 280 140 532	
Knock Sensor	0 261 231 136	
Accelerator Pedal Sensor	0 280 752 023	

R1100 (Motor Cycle)

R1100	01.98 - 06.03	
	4 cyl.	1.1L
<i>Mono-Motronic [MA 2.4]</i>		

Oxygen Sensor	0 258 003 854	
Injector Valve	0 280 155 788	
Pressure Regulator	0 280 160 533	
Control Unit	0 261 204 709	
Oil Temperature Sensor	0 280 130 079	
Air Temp. Sensor	0 280 130 101	
Throttle Valve Sensor	0 280 122 201	

R1150 (Motor Cycle)

R1150	08.99 - 06.03	
	4 cyl.	1.1L
<i>Mono-Motronic [MA 2.4]</i>		

Oxygen Sensor	0 258 003 854	
Injector Valve	0 280 155 788	
Pressure Regulator	0 280 160 533	
Control Unit	Refer BMW	
Air Temp. Sensor	0 280 130 101	
Throttle Valve Sensor	0 280 122 201	

R1200 (Motor Cycle)

R1200	10.97 - 06.03	
	4 cyl.	1.2L
<i>Mono-Motronic [MA 2.4]</i>		

Oxygen Sensor	0 258 003 854	
Injector Valve	0 280 155 788	
Pressure Regulator	0 280 160 533	
Control Unit	0 261 204 315	
Air Temp. Sensor	0 280 130 101	

cont

BMW

R1200 cont.	10.97 - 06.03	
	4 cyl.	1.2L
<i>Mono-Motronic [MA 2.4]</i>		
Throttle Valve Sensor	0 280 122 201	
Idle Speed Actuator	3 437 010 524	
X5		
X5	10.99 - 06.03	
E53	6 cyl.	3.0L
Oxygen Sensor	0 258 003 477	
Pressure Regulator	0 280 160 597	
Idle Speed Actuator	0 280 140 545	
X5		
E53	10.98 - 06.03	
	V8	4.4L
<i>Motronic (ME 7.2)</i>		
Oxygen Sensor	0 258 003 477	
Injector Valve	0 280 155 823	
Air Flow/Mass Sensor	0 280 217 814	
Pressure Regulator	0 280 160 597	
Control Unit	Refer BMW	
Knock Sensor	0 261 231 136	
X5		
E53	02.02 - 06.03	
	V8	4.6L
<i>Motronic (ME 7.2)</i>		
Oxygen Sensor	0 258 003 477	
Injector Valve	0 280 155 823	
Air Flow/Mass Sensor	0 280 217 814	
Pressure Regulator	0 280 160 597	
Control Unit	Refer BMW	
Knock Sensor	0 261 231 136	
Z3		
Z3	09.95 - 12.99	M44 B19
E36/37	4 cyl.	1.9L
<i>Motronic (M 5.2)</i>		
Oxygen Sensor	0 258 003 559	
Injector Valve	0 280 150 501	
Air Flow/Mass Sensor	0 280 217 110	
Pressure Regulator	0 280 160 567	
Control Unit	Refer BMW	
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 575	
Knock Sensor	0 261 231 112	
Z3		
E36/37	04.99 - 12.00	M44 B20
	6 cyl.	2.0L
Oxygen Sensor	0 258 005 177	
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 545	
Z3		
E36/37	09.00 - 11.02	M54 B22
	6 cyl.	2.2L
Oxygen Sensor	0 258 005 259	cyl 1-3
	0 258 005 177	cyl 4-6

BMW

Z3	11.96 - 09.00	M52 B28
E36/37	6 cyl.	2.8L
Oxygen Sensor	0 258 005 177	10/98 >
Injector Valve	0 280 150 440	> 9/98
Pressure Regulator	0 280 160 597	> 9/98
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 545	
Z3		
E36/37	05.00 - 11.02	
	6 cyl.	3.0L
Oxygen Sensor	0 258 005 259	cyl 1-3
	0 258 005 177	cyl 4-6
Idle Speed Actuator	0 280 140 545	

CHRYSLER

Jeep Cherokee		
Jeep Cherokee	04.94 - 12.98	ERO
FJB	6 cyl.	4.0L
Fuel Filter	F0167	
Jeep Cherokee		
WG	12.95 - 05.99	ERH
	6 cyl.	4.0L
Fuel Filter	F0148	

CITROEN

AX		
AX	06.88 - 05.90	KDZ
	4 cyl.	1.4L
<i>Mono-Jetronic (A 2.2)</i>		
Oxygen Sensor	0 258 003 078	
Fuel Pump	0 580 453 508	
Control Unit	0 280 000 705	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Canister Purge Valve	0 280 142 161	
Injector Ballast Resistors	0 280 159 009	
Central Injection Unit	3 437 020 592	upper
	3 437 020 521	lower
AX		
	05.91 - 06.92	KDY
	4 cyl.	1.4L
<i>Mono-Jetronic (A 2.2)</i>		
Oxygen Sensor	0 258 003 203	
Fuel Pump	0 580 453 508	
Control Unit	0 280 000 753	
Fuel Filter	F5002	
Canister Purge Valve	0 280 142 161	
Injector Ballast Resistors	0 280 159 015	
Central Injection Unit	3 437 020 592	upper
	3 437 020 521	lower

CITROEN

Berlingo			
Berlingo	01.99 - 06.03	KFX	
	4 cyl.	1.4L	
<i>Motronic (MP 7.3)</i>			
Oxygen Sensor	0 258 006 028		
Injector Valve	0 280 155 795		
Fuel Pump	0 986 580 310	6/00 >	
Pressure Sensor	0 261 230 057		
Pressure Regulator	0 280 160 562		
Control Unit	Refer Citroen		
Fuel Filter	F5287		
Knock Sensor	0 261 231 128		
Canister Purge Valve	0 280 142 317		
BX 19			
BX 19	03.86 - 12.94	DFZ	
SOHC	4 cyl.	1.9L	
<i>LU-Jetronic (LU 2)</i>			
Oxygen Sensor	0 258 003 508	> 6/86	
	0 258 003 078	7/86 >	
Injector Valve	0 280 150 734	> 5/88	
	0 280 150 762	6/88 >	
Fuel Pump	0 580 464 070		
Air Flow/Mass Sensor	0 280 202 097		
Pressure Regulator	0 280 160 258		
Control Unit	0 280 000 345		
Fuel Filter	F5002		
Coolant Temp. Sensor	0 280 130 026		
Auxiliary Air Valve	0 280 140 182,	> 5/88	
	0 280 140 183	6/88 >	
Throttle Valve Sensor	0 280 120 310,	> 2/88	
	0 280 120 327	3/88 >	
Jetronic Relay	0 280 230 006		
BX 19	04.88 - 03.93	DFW	
DOHC	4 cyl.	1.9L	
<i>Motronic (M 1.3)</i>			
Oxygen Sensor	0 258 003 078		
Injector Valve	0 280 150 762		
Fuel Pump	0 580 464 070		
Air Flow/Mass Sensor	0 280 202 202		
Pressure Regulator	0 280 160 258		
Control Unit	0 261 200 158		
Fuel Filter	F5002		
Coolant Temp. Sensor	0 280 130 026		
Throttle Valve Sensor	0 280 120 327		
Pressure Damper	0 280 161 030		
Idle Speed Actuator	0 280 140 516		
Knock Sensor	0 261 231 006		
Engine Speed Sensor	0 261 210 043		
Canister Purge Valve	0 280 142 157		
C 3			
C 3	01.03 - 06.03	KFV	
	4 cyl.	1.4L	
Pressure Sensor	0 261 230 043		
Fuel Filter	F5287		
Knock Sensor	0 261 231 128		cont

CITROEN

C 3 cont.	01.03 - 06.03	KFV	
	4 cyl.	1.4L	
Canister Purge Valve	0 280 142 317		
C 5			
C 5	03.01 - 06.03	RFN	
	4 cyl.	2.0L	
<i>Marelli 4.8P</i>			
Oxygen Sensor	0 258 006 027		
Pressure Sensor	0 261 230 057		
Pressure Regulator	0 280 160 562		
Fuel Filter	F5287		
Canister Purge Valve	0 280 142 317		
C 5	03.01 - 06.03	XFX	
	V6	3.0L	
<i>Motronic (ME 7.4)</i>			
Oxygen Sensor	0 258 006 027		
Injector Valve	0 280 155 994		
Pressure Sensor	0 261 230 058		
Fuel Filter	F5287		
Knock Sensor	0 261 231 071		
Canister Purge Valve	0 280 142 317		
Throttle Chamber Assy'	0 280 750 041		
CX 25			
CX 25	07.83 - 04.85	EN5L	
	4 cyl.	2.5L	
<i>LE-Jetronic (LE 2)</i>			
Injector Valve	0 280 150 254		
Fuel Pump	0 580 464 070		
Air Flow/Mass Sensor	0 280 202 021		
Pressure Regulator	0 280 160 214		
Control Unit	0 280 000 300		
Fuel Filter	F5002		
Coolant Temp. Sensor	0 280 130 026		
Auxiliary Air Valve	0 280 140 172		
Throttle Valve Sensor	0 280 120 301		
Jetronic Relay	0 280 230 009		
DS 21			
DS 21	10.69 - 08.72	2.1L	
	4 cyl.		
<i>D-Jetronic</i>			
Injector Valve	0 280 150 043		
Fuel Pump	0 580 464 085		
Pressure Sensor	0 280 100 011		
Pressure Regulator	0 280 160 007		
Control Unit	0 280 000 042	> 6/71	
	0 280 000 022	7/71 >	
Fuel Filter	F2001		
Coolant Temp. Sensor	0 280 130 014		
Thermo-Time Switch	0 280 130 218		
Air Temperature Sensor	0 280 130 006		
Cold Start Valve	0 280 170 011		
Auxiliary Air Valve	0 280 140 014		
Throttle Valve Sensor	0 280 120 018		
Injector Trigger Points	1 230 090 005		

CITROEN

DS 23		
DS 23	09.72 - 07.75	
	4 cyl.	2.3L
<i>D-Jetronic</i>		
Injector Valve	0 280 150 043	
Fuel Pump	0 580 464 085	
Pressure Sensor	0 280 100 048	
Pressure Regulator	0 280 160 007	
Control Unit	0 280 000 047	
Fuel Filter	F2001	
Coolant Temp. Sensor	0 280 130 014	
Air Temperature Sensor	0 280 130 006	
Cold Start Valve	0 280 170 012	
Auxiliary Air Valve	0 280 140 030	
Throttle Valve Sensor	0 280 120 018	
Injector Trigger Points	1 230 090 005	
Xantia		
Xantia [8 valve]	03.93 - 01.01	RFX
X1/X2	4 cyl.	2.0L
<i>Marelli 8P</i>		
Oxygen Sensor	0 258 003 239	> 5/95
	0 258 003 717	6/95 >
Fuel Filter	F5002	> 11/96
	F5287	12/96 >
Knock Sensor	0 261 231 071	
Canister Purge Valve	0 280 142 157	
Xantia [16 valve]	12.94 - 01.98	RFV
X1	4 cyl.	2.0L
<i>Motronic (MP 5.1)</i>		
Oxygen Sensor	0 258 003 719	
Injector Valve	0 280 155 216	
Pressure Regulator	0 280 160 560	
Control Unit	Refer Citroen	
Fuel Filter	F5002	> 11/96
	F5287	12/96 >
Throttle Valve Sensor	0 280 122 003	
Knock Sensor	0 261 231 109	
Canister Purge Valve	0 280 142 317	
Xantia [16 valve]	12.97 - 01.01	RFV
X2	4 cyl.	2.0L
<i>Motronic (MP 5.2)</i>		
Oxygen Sensor	0 258 003 719	
Injector Valve	0 280 155 803	
Pressure Sensor	0 261 230 012,	> 12/98
	0 261 230 057	1/99 >
Pressure Regulator	0 280 160 560	
Control Unit	Refer Citroen	
Fuel Filter	F5287	
Throttle Valve Sensor	0 280 122 005	auto
	0 280 122 003	man
Knock Sensor	0 261 231 045	

CITROEN

Xantia Turbo	05.95 - 01.01	RGX
X1/X2	4 cyl.	2.0L
<i>Motronic (MP 3.2)</i>		
Oxygen Sensor	0 258 003 717	
Injector Valve	0 280 150 701	
Pressure Regulator	0 280 160 560	
Control Unit	Refer Citroen	
Fuel Filter	F5002	> 11/96
	F5287	12/96 >
Throttle Valve Sensor	0 280 122 003	
Idle Speed Actuator	0 280 140 530	
Knock Sensor	0 261 231 071	> 2/99
	0 261 231 130	3/99 >
Canister Purge Valve	0 280 142 157	
XM		
XM	02.91 - 06.93	SFZ
SOHC	V6	3.0L
<i>Renix 3B</i>		
Oxygen Sensor	0 258 003 088	> 5/91
	0 258 003 204	6/91 >
Fuel Pump	0 580 453 024	
Pressure Regulator	0 280 160 232	
Fuel Filter	F5030	
Idle Speed Actuator	0 280 140 530	
Knock Sensor	0 261 231 071	front
	0 261 231 070	rear
Canister Purge Valve	0 280 142 157,	
	0 280 142 203	check on vehicle
XM	06.93 - 12.97	UFZ
SOHC	V6	3.0L
<i>Renix 3B</i>		
Oxygen Sensor	0 258 003 204	> 6/94
	0 258 003 359	7/94 >
Pressure Regulator	0 280 160 232	
Fuel Filter	F5030	
Throttle Valve Sensor	0 280 122 003	7/94 >
Pressure Damper	0 280 161 030	
Idle Speed Actuator	0 280 140 530	
Knock Sensor	0 261 231 071	front
	0 261 231 070	rear
Canister Purge Valve	0 280 142 157	
	0 280 142 203	check on vehicle
XM	09.97 - 10.00	XFZ
DOHC	V6	3.0L
<i>Motronic (MP 7.0)</i>		
Oxygen Sensor	0 258 003 754	
Injector Valve	0 280 155 613	
Pressure Sensor	0 261 230 012	> 12/98
	0 261 230 057	1/99 >
Pressure Regulator	0 280 160 560	
Control Unit	Refer Citroen	
Fuel Filter	F5030	> 4/98
	F5287	5/98 >
Throttle Valve Sensor	0 280 122 009	
Pressure Damper	0 280 161 500	
Idle Speed Actuator	0 280 140 563	

cont.

CITROEN

XM cont.	09.97 - 10.00	XFZ
DOHC	V6	3.0L
<i>Motronic (MP 7.0)</i>		
Knock Sensor	0 261 231 125	
Canister Purge Valve	0 280 142 317	
Xsara		
Xsara [8 valve]	07.97 - 02.01	NFZ
	4 cyl.	1.6L
<i>Motronic (MP 5/7.2)</i>		
Oxygen Sensor	0 258 003 716	> 12/97
	0 258 006 028	1/98 >
Injector Valve	0 280 150 987	> 6/98
Injector Valve	0 280 155 794	7/98 >
Pressure Sensor	0 261 230 004	> 6/98
	0 261 230 012	7/98 >
Pressure Regulator	0 280 160 560	> 6/98
Control Unit	Refer Citroen	
Fuel Filter	F5287	
Throttle Valve Sensor	0 280 122 003	> 6/98
Idle Speed Actuator	0 280 140 537	> 6/98
Knock Sensor	0 261 231 128	7/98 >
Canister Purge Valve	0 280 142 317	
Xsara [16 valve]	09.00 - 06.03	NFU
	4 cyl.	1.6L
<i>Motronic (ME 7.4)</i>		
Oxygen Sensor	0 258 006 027	
Injector Valve	0 280 156 034	
Pressure Sensor	0 261 230 043	
Pressure Regulator	0 280 160 562	
Control Unit	Refer Citroen	
Fuel Filter	F5287	
Knock Sensor	0 261 231 128	
Canister Purge Valve	0 280 142 317	
Throttle Chamber Assy'	0 280 750 085	
Xsara [8 valve]	07.97 - 02.01	LFZ [auto]
	4 cyl.	1.8L
<i>Marelli 8P</i>		
Oxygen Sensor	0 258 003 718	
Fuel Filter	F5287	
Canister Purge Valve	0 280 142 157	
Xsara [16 valve]	07.97 - 02.01	LFY [man]
	4 cyl.	1.8L
<i>Sagem (SM 96)</i>		
Pressure Sensor	0 261 230 012	
Pressure Regulator	0 280 160 560	
Fuel Filter	F5287	
Throttle Valve Sensor	0 280 122 003	
Canister Purge Valve	0 280 142 317	
Xsara	07.97 - 02.01	RFV
	4 cyl.	2.0L
<i>Motronic (MP 5.2)</i>		
Oxygen Sensor	0 258 003 717	
Injector Valve	0 280 155 803	
Pressure Sensor	0 261 230 012	

cont

CITROEN

Xsara cont.	07.97 - 02.01	RFV
	4 cyl.	2.0L
<i>Motronic (MP 5.2)</i>		
Pressure Regulator	0 280 160 560	
Control Unit	Refer Citroen	
Fuel Filter	F5287	
Throttle Valve Sensor	0 280 122 003	
Knock Sensor	0 261 231 045	
Xsara	09.00 - 06.03	RFN
	4 cyl.	2.0L
<i>Marelli 4.8P</i>		
Oxygen Sensor	0 258 006 027	
Pressure Sensor	0 261 230 057	
Pressure Regulator	0 280 160 562	
Fuel Filter	F5287	
Canister Purge Valve	0 280 142 317	
Xsara	09.00 - 06.03	RFS
	4 cyl.	2.0L
<i>Marelli 1AP</i>		
Oxygen Sensor	0 258 006 026	
Pressure Sensor	0 261 230 057	
Pressure Regulator	0 280 160 562	
Fuel Filter	F5287	
Throttle Valve Sensor	0 280 122 009	
Canister Purge Valve	0 280 142 317	

DAEWOO

1.5i		
1.5i	08.94 - 10.95	GM15F
	4 cyl.	1.5L
<i>Delco</i>		
Oxygen Sensor	0 258 002 014	
Pressure Sensor	9 220 066 007	
Fuel Filter	F0119	
Cielo		
Cielo	08.94 - 04.98	G15MF
SOHC	4 cyl.	1.5L
<i>Delco</i>		
Oxygen Sensor	0 258 002 014	
Pressure Regulator	0 280 160 288	
Fuel Filter	F0119	
Cielo	08.94 - 04.98	A15MF
DOHC	4 cyl.	1.5L
<i>Delco</i>		
Oxygen Sensor	0 258 002 014	
Fuel Filter	F0119	
Espero		
Espero	12.94 - 08.97	C20LE
	4 cyl.	2.0L
<i>Delco</i>		
Oxygen Sensor	0 258 002 014	
Fuel Filter	F0119	

DAEWOO

Korando

Korando	07.96 - 03.01	M161
KJ	4 cyl.	2.3L

Air Flow/Mass Sensor	0 280 217 101	
Fuel Filter	F5281	
Engine Speed Sensor	0 281 002 123	

Lanos

Lanos	11.96 - 06.03	
	4 cyl.	1.5L

E-Tec

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F5273	

Lanos	04.97 - 06.03	
	4 cyl.	1.6L

E-Tec

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F0119	

Leganza

Leganza	03.97 - 06.03	
	4 cyl.	2.0L

D-Tec

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F5273	

Leganza	09.98 - 06.03	
	4 cyl.	2.2L

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F5273	

Matiz

Matiz	04.98 - 06.03	F8CV
	3 cyl.	0.8L

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F5273	

Musso

Musso	07.96 - 03.01	M161
MJ	4 cyl.	2.3L

Air Flow/Mass Sensor	0 280 217 101	
Fuel Filter	F5281	
Engine Speed Sensor	0 281 002 123	

Musso	07.96 - 03.01	M162
MJ	6 cyl.	3.2L

Oxygen Sensor	0 258 003 638	
Injector Valve	0 280 155 210	
Air Flow/Mass Sensor	0 280 217 518	
Pressure Regulator	0 280 160 513	
Fuel Filter	F5281	
Knock Sensor	0 261 231 100	
Engine Speed Sensor	0 261 210 122	

DAEWOO

Nubira

Nubira	09.97 - 02.99	A16DMS
	4 cyl.	1.6L

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F5273	

Nubira	09.97 - 06.03	X20SED
	4 cyl.	2.0L

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F0119	

DAIHATSU

Applause

Applause	06.89 - 08.97	HD-E
A101	4 cyl.	1.6L

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F0600	> 2/95
	F0217	3/95 >

Applause	09.97 - 02.00	HD-E
A101 16 valve	4 cyl.	1.6L

Fuel Filter	F0191	
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Centro

Centro	03.95 - 05.98	EF-EL
L500	3 cyl.	0.7L

Fuel Filter	F0189	
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Charade

Charade	06.88 - 12.92	HCE
G102	4 cyl.	1.3L

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F0103	

Charade	01.93 - 06.03	HCE
G200	4 cyl.	1.3L

Oxygen Sensor	0 258 002 051	
Fuel Filter	F0188	

Charade	06.94 - 06.03	HEEG
G203	4 cyl.	1.5L

Fuel Filter	F0188	
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Feroza

Feroza	10.88 - 12.99	HD-E
L300/310	4 cyl.	1.6L

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F0151	> 1/95
	F0186	2/95 >

DAIHATSU

Mira		
Mira	01.92 - 12.95	EF-EL
L200	3 cyl.	0.7L
Fuel Filter	F0189	
Move		
Move	01.97 - 09.98	ED-20
L601	3 cyl.	0.8L
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F0188	
Pyzar		
Pyzar	09.96 - 01.01	HD-E
G301/303	4 cyl.	1.6L
Fuel Filter	F0149	
Rocky		
Rocky	01.86 - 12.89	3YE
F80/85	4 cyl.	2.0L
Fuel Filter	F0608	
Terios		
Terios	03.97 - 05.00	HCEJ
J100	4 cyl.	1.3L
Fuel Filter	F0155	

DAIMLER

Double Six		
Double Six	05.75 - 07.81	
V12		5.3L
<i>D-Jetronic</i>		
Injector Valve	0 280 150 035	
Fuel Pump	0 580 464 019	
	0 580 464 070	universal pump
Pressure Regulator	0 280 160 001	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 025	
Thermo-Time Switch	0 280 130 214	
Air Temp. Sensor	0 280 130 024	
Cold Start Valve	0 280 170 010	
Jetronic Relay	0 332 003 025	
Double Six		
Double Six	09.89 - 09.94	
V12		5.3L
<i>P-Digital</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 163	> 2/90
	0 280 155 007	3/90 >
Fuel Pump	0 580 464 056	
	0 580 464 070	uni pump
Pressure Regulator	0 280 160 508	
Fuel Filter	F0119	
Coolant Temp. Sensor	0 280 130 026	

DAIMLER

Sovereign		
Sovereign	03.79 - 02.87	
Series III	6 cyl.	4.2L
<i>L-Jetronic</i>		
Injector Valve	0 280 150 166	
Fuel Pump	0 580 464 008	
	0 580 464 070	universal pump
Air Flow/Mass Sensor	0 280 203 006	
Pressure Regulator	0 280 160 214	
Control Unit	0 280 001 123	[black ECU]
	0 280 001 126	[ULP]
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 220	
Cold Start Valve	0 280 170 028	
Auxiliary Air Valve	0 280 140 222	
Sovereign		
XJ40	10.90 - 09.94	9BPMNA
	6 cyl.	3.2L
<i>Lucas LH-Jetronic</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 129	> 12/92
Fuel Pump	0 580 464 029	
Pressure Regulator	0 280 160 234	
Fuel Filter	F5087	
Sovereign		
XJ40	10.86 - 09.89	AJ6.4
	6 cyl.	3.6L
<i>Lucas LH-Jetronic</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 129	
Fuel Pump	0 580 464 029	
Pressure Regulator	0 280 160 234	
Fuel Filter	F5087	
Sovereign		
XJ40	09.89 - 09.94	4.0L
	6 cyl.	
<i>Lucas LH-Jetronic</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 165	
Fuel Pump	0 580 464 029	
Pressure Regulator	0 280 160 234	
Fuel Filter	F5087	
Canister Purge Valve	0 280 142 157	
Sovereign		
X300	10.94 - 12.98	AJ16
	6 cyl.	4.0L
Oxygen Sensor	0 258 003 957	
Fuel Filter	F0119	
EUNOS		
30X		
30X	12.91 - 01.98	K8
EC	V6	1.8L
Fuel Pump	0 580 453 477	
Fuel Filter	F0602	cont

EUNOS

30X cont. **12.91 - 01.98** **K8**
EC **V6** **1.8L**

Crank Angle Sensor BIM089

500

500 **04.94 - 09.96** **KF**
CA **V6** **2.0L**

Oxygen Sensor 0 258 005 708

Fuel Pump 0 580 453 477

Fuel Filter F0106

Crank Angle Sensor BIM089

800

800 **02.94 - 09.98** **KJ**
TA **V6** **2.3L**

Fuel Pump 0 580 453 477

Fuel Filter F0181

800 **09.93 - 06.96** **KL**
TA **V6** **2.5L**

Fuel Pump 0 580 453 477

Fuel Filter F0181

Crank Angle Sensor BIM089

FERRARI

308

308 **07.81 - 06.85** **F106B**
V8 **2.9L**

K-Jetronic

Injector Valve 0 437 502 047

Fuel Pump 0 580 254 975 >10/83

0 580 254 947 11/83>

Air Flow/Mass Sensor 0 438 120 126

Fuel Filter F5203

Thermo-Time Switch 0 280 130 220

Fuel Distributor 0 438 100 034

Cold Start Valve 0 280 170 400

Fuel Accumulator 0 438 170 004

Warm Up Regulator 0 438 140 033

Auxiliary Air Valve 0 280 140 129

308 **09.82 - 06.85** **F105A**
QV 32v **V8** **2.9L**

K-Jetronic

Injector Valve 0 437 502 047

Fuel Pump 0 580 254 975 >10/83

0 580 254 947 11/83>

Air Flow/Mass Sensor 0 438 120 126

Fuel Filter F5203

Thermo-Time Switch 0 280 130 220

Fuel Distributor 0 438 100 034

Cold Start Valve 0 280 170 400

Fuel Accumulator 0 438 170 004

Warm Up Regulator 0 438 140 078

cont

FERRARI

308 cont. **09.82 - 06.85** **F105A**
QV 32v **V8** **2.9L**

K-Jetronic

Auxiliary Air Valve 0 280 140 104

328

328 **09.85 - 12.87** **F105C**
V8 **3.2L**

K-Jetronic

Injector Valve 0 437 502 047

Fuel Pump 0 580 254 947

Air Flow/Mass Sensor 0 438 120 207

Fuel Filter F5203

Thermo-Time Switch 0 280 130 219

Fuel Distributor 0 438 100 034

Cold Start Valve 0 280 170 400

Fuel Accumulator 0 438 170 004

Warm Up Regulator 0 438 140 116

Auxiliary Air Valve 0 280 140 229

328 **09.85 - 09.89** **F105CB**
V8 **3.2L**

K-Jetronic (Lambda)

Oxygen Sensor 0 258 003 957

Injector Valve 0 437 502 047

Fuel Pump 0 580 254 947

Air Flow/Mass Sensor 0 438 120 164

Control Unit 0 280 800 068

Fuel Filter F5601

Fuel Distributor 0 438 100 139

Cold Start Valve 0 280 170 401

Fuel Accumulator 0 438 170 004

Warm Up Regulator 0 438 140 132

Auxiliary Air Valve 0 280 140 229

Throttle Valve Sensor 0 280 120 310

Lambda/Timing Valve 0 280 150 300

348

348 **02.90 - 04.94** **F119**
V8 **3.4L**

Motronic (M 2.7)

Oxygen Sensor 0 258 003 222

Injector Valve 0 280 150 731

Fuel Pump 0 580 254 011

Air Flow/Mass Sensor 0 280 212 018

Pressure Regulator 0 280 160 715 >10/90

0 280 160 731 11/90>

Control Unit 0 261 200 457 >10/90

0 261 200 489 11/90>

Fuel Filter F5601

Coolant Temp. Sensor 0 280 130 026

Idle Speed Actuator 0 280 140 505

355

355 **05.94 - 03.99** **F129B**
V8 **3.5L**

Motronic (M 2.7)

Oxygen Sensor 0 258 003 309

Injector Valve 0 280 155 013

cont

FERRARI
355 cont. 05.94 - 03.99 F129B
V8 3.5L
Motronic (M 2.7)

Fuel Pump	0 580 254 011
Air Flow/Mass Sensor	0 280 213 023
Pressure Regulator	0 280 160 564
Control Unit	0 261 203 286
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 026
Throttle Valve Sensor	0 280 122 001
Idle Speed Actuator	0 280 140 505
Engine Speed Sensor	0 261 210 126
Canister Purge Valve	0 280 142 150

360
360 03.99 - 06.03 F131B
V8 3.5L
Motronic (ME 7.3)

Oxygen Sensor	0 258 007 001
Injector Valve	0 280 155 869
Fuel Pump	0 580 313 052
Air Flow/Mass Sensor	0 280 218 012
Pressure Sensor	0 261 230 015
Control Unit	0 261 204 841
Coolant Temp. Sensor	0 281 002 170
Knock Sensor	0 261 231 145
Engine Speed Sensor	0 261 210 198
Canister Purge Valve	0 280 142 300
Accelerator Pedal Sensor	0 280 752 028
Throttle Chamber Assy ¹	0 280 750 038

400
400 05.79 - 03.85 F101
V12 4.8L
K-Jetronic

Injector Valve	0 437 502 047
Fuel Pump	0 580 254 975
Air Flow/Mass Sensor	0 438 120 098
Fuel Filter	F5021
Thermo-Time Switch	0 280 130 220
Fuel Distributor	0 438 100 055
Cold Start Valve	0 280 170 412
Fuel Accumulator	0 438 170 004
Warm Up Regulator	0 438 140 033
Auxiliary Air Valve	0 280 140 104

456
456 03.96 - 06.03 F116
V12 5.5L
Motronic (M 5.2)

Oxygen Sensor	0 258 003 819
Injector Valve	0 280 150 449
Fuel Pump	0 580 464 990
Air Flow/Mass Sensor	0 280 217 521
Pressure Regulator	0 280 160 564
Control Unit	0 261 204 186
Fuel Filter	F5087
Coolant Temp. Sensor	0 280 130 026
Air Temp. Sensor	0 280 130 039

cont

FERRARI
456 cont. 03.96 - 06.03 F116
V12 5.5L
Motronic (M 5.2)

Throttle Valve Sensor	0 280 122 004
Idle Speed Actuator	0 280 140 505
Engine Speed Sensor	0 261 210 152
Canister Purge Valve	0 280 142 300

512
512 07.81 - 08.84 F110A
BB Flat 12 4.9L
K-Jetronic

Injector Valve	0 437 502 047
Fuel Pump	0 580 254 947
Air Flow/Mass Sensor	0 438 120 171
Fuel Filter	F5021
Thermo-Time Switch	0 280 130 220
Fuel Distributor	0 438 100 055
Cold Start Valve	0 280 170 412
Fuel Accumulator	0 438 170 004
Warm Up Regulator	0 438 140 105
Auxiliary Air Valve	0 280 140 104

512
TR 01.92 - 10.94 F113D
Flat 12 4.9L
Motronic (M 2.7)

Oxygen Sensor	0 258 003 222
Injector Valve	0 280 150 419
Fuel Pump	0 580 254 011
Air Flow/Mass Sensor	0 280 213 023
Pressure Regulator	0 280 160 525
Control Unit	0 261 200 490
Fuel Filter	F5087
Coolant Temp. Sensor	0 280 130 026
Throttle Valve Sensor	0 280 122 001
Idle Speed Actuator	0 280 140 505
Engine Speed Sensor	0 261 210 029
Canister Purge Valve	0 280 142 150

550
550 10.96 - 06.03 F133
V12 5.5L
Motronic (M 5.2)

Oxygen Sensor	0 258 003 819
Injector Valve	0 280 150 449
Fuel Pump	0 580 464 990
Air Flow/Mass Sensor	0 280 217 521
Control Unit	0 261 204 186
Fuel Filter	F5087
Coolant Temp. Sensor	0 280 130 026
Air Temperature Sensor	0 280 130 039
Throttle Valve Sensor	0 280 122 004
Idle Speed Actuator	0 280 140 505
Canister Purge Valve	0 280 142 300

FERRARI

F50		
F50	07.95 - 06.03	
	V12	4.7L
<i>Motronic (M 2.7)</i>		
Oxygen Sensor	0 258 003 309	
Injector Valve	0 280 155 755	
Fuel Pump	0 580 464 990	
Air Flow/Mass Sensor	0 280 213 012	
Pressure Regulator	0 280 160 542	
Control Unit	0 261 204 031	
Fuel Filter	F5087	
Coolant Temp. Sensor	0 280 130 026	
Idle Speed Actuator	0 280 140 527	
Engine Speed Sensor	0 261 210 104	
Canister Purge Valve	0 280 142 150	
Mondial		
Mondial	05.80 - 06.82	F106B
	V8	2.9L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 975	
Air Flow/Mass Sensor	0 438 120 126	
Fuel Filter	F5203	
Thermo-Time Switch	0 280 130 220	
Fuel Distributor	0 438 100 034	
Cold Start Valve	0 280 170 400	
Fuel Accumulator	0 438 170 004	
Warm Up Regulator	0 438 140 033	
Auxiliary Air Valve	0 280 140 129	
Mondial	06.82 - 06.85	F105A
	V8	2.9L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 910	
Air Flow/Mass Sensor	0 438 120 126	
Fuel Filter	F5203	
Thermo-Time Switch	0 280 130 220	
Fuel Distributor	0 438 100 034	
Cold Start Valve	0 280 170 400	
Fuel Accumulator	0 438 170 004	
Warm Up Regulator	0 438 140 116	
Auxiliary Air Valve	0 280 140 104	
Mondial	01.86 - 12.87	F105C
QV 32v	V8	3.2L
<i>K-Jetronic (Lambda)</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 947	
Air Flow/Mass Sensor	0 438 120 164	
Pressure Sensor	0 280 101 003	
Control Unit	0 280 800 068	
Fuel Filter	F5601	
Thermo-Time Switch	0 280 130 217	
Fuel Distributor	0 438 100 139	
Cold Start Valve	0 280 170 401	
Fuel Accumulator	0 438 170 004	

cont

FERRARI

Mondial cont.	01.86 - 12.87	F105C
QV 32v	V8	3.2L
<i>K-Jetronic (Lambda)</i>		
Warm Up Regulator	0 438 140 132	
Auxiliary Air Valve	0 280 140 229	
Throttle Valve Sensor	0 280 120 310	
Pressure Damper	0 280 161 019	
Lambda/Timing Valve	0 280 150 300	
Mondial	10.89 - 02.94	F119D
	V8	3.4L
<i>Motronic (M 2.7)</i>		
Oxygen Sensor	0 258 003 222	
Injector Valve	0 280 150 731	
Fuel Pump	0 580 254 011	
Air Flow/Mass Sensor	0 280 212 018	
Pressure Regulator	0 280 160 715	>10/90
	0 280 160 738	11/90>
Control Unit	0 261 200 457	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	
Idle Speed Actuator	0 280 140 505	
Engine Speed Sensor	0 261 210 029	
Canister Purge Valve	0 280 142 150	
Testarossa		
Testarossa	10.84 - 07.86	F113A
	Flat 12	4.9L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 947	
Air Flow/Mass Sensor	0 438 120 171	
Fuel Filter	F5021	
Thermo-Time Switch	0 280 130 220	
Fuel Distributor	0 438 100 055	
Cold Start Valve	0 280 170 412	
Fuel Accumulator	0 438 170 004	
Warm Up Regulator	0 438 140 033	
Auxiliary Air Valve	0 280 140 104	
FIAT		
Argenta		
Argenta	06.83 - 11.85	132 C
	4 cyl.	2.0L
<i>LE-Jetronic (LE 1)</i>		
Injector Valve	0 280 150 214	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 038	
Pressure Regulator	0 280 160 213	
Control Unit	0 280 000 309	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 214	
Cold Start Valve	0 280 170 041	
Auxiliary Air Valve	0 280 140 167	
Throttle Valve Sensor	0 280 120 300	
Jetronic Relay	0 280 230 006	

FIAT

Croma		
Croma	11.87 - 06.90	834 B
	4 cyl.	2.0L
<i>LU-Jetronic (LU 2)</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 203	
Fuel Pump	0 580 464 996	
Air Flow/Mass Sensor	0 280 202 102	
Pressure Regulator	0 280 160 213	
Control Unit	0 280 000 350	
Fuel Filter	F5401	
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 176	
Throttle Valve Sensor	0 280 120 311	
Jetronic Relay	0 280 230 006	

FORD - 4 cyl.

Capri		
Capri	10.89 - 07.94	B6, B6T
SA, SC, SD	4 cyl.	1.6L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0617	
Corsair		
Corsair	09.88 - 08.92	CA20E
UA	4 cyl.	2.0L
<i>ECCS</i>		
Oxygen Sensor	0 258 001 027	universal type
Injector Valve	0 280 150 702	
Fuel Pump	9 581 067 012	Sedan
	9 581 067 006	Hatch
Air Flow/Mass Sensor	0 280 212 012	
Pressure Regulator	0 280 160 237	
Control Unit	9 220 066 016	Man
	9 220 066 017	Auto
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 057	
Corsair		
Corsair	09.88 - 08.92	KA24E
UA	4 cyl.	2.4L
<i>ECCS</i>		
Oxygen Sensor	0 258 001 027	universal type
Injector Valve	1 660 062 056	
Fuel Pump	9 581 067 012	Sedan
	9 581 067 006	Hatch
Pressure Regulator	2 267 064 019	
Fuel Filter	F5030	

Splitting Injector Bodies - "IECS" Injectors.

Beware of fuel leakage at the body joints of certain types of fuel injectors fitted to early Nissan and some Isuzu engines. the injector body splits where the plastic connector housing meets the metal injector body and can 'spray' fuel across the engine causing an extreme fire hazard. This leakage may only occur at higher fuel pressures such as those experienced at high load and / or turbo boost conditions. It is likely that thermal stress of these injectors may have contributed to this problem. Rectification of this problem will require replacement of the fuel injector, it is advisable to replace all injectors in this situation.

FORD - 4 cyl.

Courier		
Courier	09.90 - 10.98	G6
PC, PD	4 cyl.	2.6L
Fuel Pump	0 986 580 034	
Fuel Filter	F0164	
Courier		
PE	11.98 - 06.03	G6
	4 cyl.	2.6L
Fuel Pump	0 580 453 477	
Air Flow/Mass Sensor	0 986 280 199	
Fuel Filter	F0181	
Festiva		
Festiva	04.94 - 10.96	B3
WB	4 cyl.	1.3L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 580 453 477	
Fuel Filter	F5918	
Festiva		
WB-II	11.96 - 10.97	B3
	4 cyl.	1.3L
Fuel Pump	0 580 453 477	
Fuel Filter	F5918	
Festiva		
WF	11.97 - 12.01	B3, B5
	4 cyl.	1.3, 1.5L
Fuel Pump	0 580 453 477	
Fuel Filter	F5918	
Focus		
Focus	10.02 - 06.03	EYDC
GA	4 cyl.	1.8L
<i>Zetec</i>		
Oxygen Sensor	0 258 006 155	
Injector Valve	0 280 155 819	
Pressure Regulator	0 280 160 601	
Fuel Filter	F5939	
Focus		
GA	10.02 - 06.03	EDDC [96kw]
	4 cyl.	2.0L
<i>Zetec</i>		
Oxygen Sensor	0 258 006 155	
Injector Valve	0 280 155 824	
Pressure Regulator	0 280 160 601	
Fuel Filter	F5939	
KA		
KA	10.99 - 06.03	J4
AJ	4 cyl.	1.3L
<i>Zetec</i>		
Oxygen Sensor	0 258 003 714	> 1/99
Pressure Regulator	0 280 160 540	
Fuel Filter	F5902	

FORD - 4 cyl.

Laser		
Laser KC	10.85 - 09.87 4 cyl.	B6F 1.6L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0617	
Laser KE	10.87 - 03.90 4 cyl.	B6F 1.6L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0617	
Laser KF	04.90 - 09.91 4 cyl.	BP 1.8L
Fuel Pump	0 580 453 477	
Fuel Filter	F0165	
Laser KH	10.91 - 10.94 4 cyl.	BP 1.8L
Fuel Pump	0 580 453 477	
Fuel Filter	F0165	
Laser KJ	10.94 - 11.96 4 cyl.	B6 1.6L
Fuel Pump	0 580 453 477	
Fuel Filter	F0153	
Laser KJ	10.94 - 11.96 4 cyl.	BP 1.8L
Fuel Pump	0 580 453 477	
Fuel Filter	F0153	
Laser KJII	12.96 - 12.97 4 cyl.	B6 1.6L
Fuel Pump	0 580 453 477	
Fuel Filter	F0170	
Laser KJII	12.96 - 12.97 4 cyl.	BP 1.8L
Fuel Pump	0 580 453 477	
Air Flow/Mass Sensor	0 986 280 199	
Fuel Filter	F0170	
Meteor		
Meteor GC	10.85 - 09.87 4 cyl.	B6F 1.6L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0617	

FORD - 4 cyl.

Mondeo		
Mondeo HA	07.95 - 07.96	NGA
<i>Zetec</i>	4 cyl.	2.0L
Oxygen Sensor	0 258 003 713	
Pressure Regulator	0 280 160 509	
Fuel Filter	F5902	
Mondeo HB	07.95 - 07.96	NGA
<i>Zetec</i>	4 cyl.	2.0L
Oxygen Sensor	0 258 003 713	
Pressure Regulator	0 280 160 509	
Fuel Filter	F5902	
Mondeo HC	08.96 - 12.98	NGA
<i>Zetec</i>	4 cyl.	2.0L
Injector Valve	0 280 155 824	6/98 >
Pressure Regulator	0 280 160 585	
Fuel Filter	F5902	
Mondeo HD	01.99 - 04.01	NGB/NGD
<i>Zetec</i>	4 cyl.	2.0L
Injector Valve	0 280 155 824	
Pressure Regulator	0 280 160 585	
Fuel Filter	F5902	
Raider		
Raider PC, PD	09.90 - 12.97	G6
	4 cyl.	2.6L
Fuel Pump	0 986 580 034	
Fuel Filter	F0164	
Telstar		
Telstar AS [turbo]	01.86 - 09.87	FE(T)
	4 cyl.	2.0L
Oxygen Sensor	0 258 002 054	
Fuel Filter	F0102	
Telstar AT	10.87 - 12.89	F2
	4 cyl.	2.2L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0102	
Telstar AT [turbo]	10.87 - 12.89	F2T
	4 cyl.	2.2L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0105	

FORD - 4 cyl.

Telstar	01.90 - 01.92	F2
AV	4 cyl.	2.2L

Oxygen Sensor	0 258 002 061
Fuel Pump	0 986 580 009
Fuel Filter	F0102

Telstar	01.90 - 01.92	F2T
AV [turbo]	4 cyl.	2.2L

Oxygen Sensor	0 258 002 061
Fuel Pump	0 986 580 009
Fuel Filter	F0105

Telstar	02.92 - 09.94	FS
AX	4 cyl.	2.0L

Oxygen Sensor	0 258 005 708
Fuel Pump	0 580 453 477
Fuel Filter	F0106

Telstar	10.94 - 12.96	FS
AY	4 cyl.	2.0L

Oxygen Sensor	0 258 005 708
Fuel Pump	0 580 453 477
Fuel Filter	F0106

Transit Van

Transit Van	08.96 - 12.96	NSF/NSG
VF	4 cyl.	2.0L

EEC 5

Oxygen Sensor	0 258 006 022
Fuel Filter	F0195

Transit Van	01.97 - 07.00	NSF/NSG
VG	4 cyl.	2.0L

EEC 5

Oxygen Sensor	0 258 006 022
Fuel Filter	F0195

FORD - 6 Cyl.

Cougar

Cougar	08.98 - 06.03	LCBC
MC	V6	2.5L

Duratec

Injector Valve	0 280 155 855
Fuel Filter	F0152

Explorer

Explorer	10.96 - 06.99	
UP	V6	4.0L

Injector Valve	0 280 155 734	> 9/98
Fuel Filter	F0154	
Knock Sensor	0 261 231 138	

FORD - 6 cyl.

Fairlane

Fairlane	09.83 - 08.84	
ZK	6 cyl.	4.1L

LE-Jetronic

Injector Valve	0 280 150 215
Fuel Pump	0 580 464 998
Air Flow/Mass Sensor	0 280 202 048
Pressure Regulator	0 280 160 230
Control Unit	0 280 001 304
Fuel Filter	F5030
Coolant Temp. Sensor	0 280 130 026
Auxiliary Air Valve	0 280 140 124
Throttle Valve Sensor	0 280 120 302
Jetronic Relay	0 280 230 006

Fairlane	09.84 - 08.88	
ZL	6 cyl.	4.1L

EEC-4

Injector Valve	0 280 150 203	Leaded
	0 280 150 726	ULP
Fuel Pump	0 580 464 998	
Air Flow/Mass Sensor	0 280 202 077	
Pressure Regulator	0 280 160 230	
Fuel Filter	F5030	

Fairlane	09.88 - 08.91	
NA	6 cyl.	3.9L

MPFI [EEC 4]

Oxygen Sensor	0 258 003 950
Injector Valve	0 280 150 790
Fuel Pump	9 581 067 012
Pressure Regulator	0 280 160 289
Fuel Filter	F5002
Throttle Valve Sensor	9 434 060 007

Fairlane	09.91 - 08.93	
NC	6 cyl.	4.0L

MPFI [EEC 4]

Oxygen Sensor	0 258 003 950
Injector Valve	0 280 150 790
Fuel Pump	9 581 067 012
Pressure Regulator	0 280 160 289
Fuel Filter	F0162

Fairlane	09.93 - 08.94	
NC-II	6 cyl.	4.0L

MPFI [EEC 4]

Oxygen Sensor	0 258 003 950
Injector Valve	0 280 150 790
Pressure Regulator	0 280 160 289
Fuel Filter	F0162

Fairlane	09.94 - 08.96	
NF	6 cyl.	4.0L

MPFI [EEC 5]

Oxygen Sensor	0 258 003 950
Injector Valve	0 280 150 790
Pressure Regulator	0 280 160 543
	0 280 160 548

[Tickford eng.] cont ...

FORD - 6 cyl.

Fairlane cont. NF	09.94 - 08.96	
MPFI [EEC 5]	6 cyl.	4.0L

Fuel Filter	F0162
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Fairlane NL	09.96 - 08.98	
MPFI [EEC 5]	6 cyl.	4.0L

Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Pressure Regulator	0 280 160 543	
	0 280 160 548	[Tickford eng.]
Fuel Filter	F0162	

Fairlane AU	09.98 - 06.03	VCT/hi-perf X & Y
MPFI [EEC 5]	6 cyl.	4.0L

Oxygen Sensor	0 258 006 165
Injector Valve	0 280 155 844
Pressure Regulator	0 280 160 592
Fuel Filter	F0172
Camshaft Position Sensor	0 261 210 168

Technical Information**Noisy External Fuel Pumps.**

Many fuel pump noise issues are related to cavitation caused by insufficient fuel flow to the pump from the fuel tank. Keep in mind that external "Roller Cell" design fuel pumps are not designed to "draw" fuel from the tank. Vehicle design usually ensures that either the fuel pump is mounted low enough to be gravity fed, or a "Pre-Pump" or "Lift Pump" is fitted into the fuel tank of the vehicle. When a fuel pump is to be replaced it is important to ensure adequate supply of fuel to the main pump exists. Details on how to check this is detailed in the technical information section

Important Note – Fuel pumps that fail due to cavitation/fuel starvation caused by insufficient clean fuel supply are not covered by Bosch warranty

Falcon

Falcon XE	09.83 - 08.84	
LE-Jetronic	6 cyl.	4.1L

Injector Valve	0 280 150 215	
Fuel Pump	0 580 464 998	Sedan
	0 580 464 008	Wagon
	0 580 464 070	uni pump [Wagon]
Air Flow/Mass Sensor	0 280 202 048	
Pressure Regulator	0 280 160 230	
Control Unit	0 280 001 304	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 124	
Throttle Valve Sensor	0 280 120 302	
Jetronic Relay	0 280 230 006	

FORD - 6 cyl.

Falcon XF	09.84 - 08.88	
EEC-4	6 cyl.	4.1L

Injector Valve	0 280 150 203	Leaded
	0 280 150 726	ULP
Fuel Pump	0 580 464 998	Sedan
	0 580 464 008	Wagon
	0 580 464 070	uni pump [Wagon]
Air Flow/Mass Sensor	0 280 202 077	
Pressure Regulator	0 280 160 230	
Fuel Filter	F5030	

Falcon EA	09.88 - 08.91	
CFI [EEC 4]	6 cyl.	3.2, 3.9L

Oxygen Sensor	0 258 003 950
Injector Valve	0 280 150 065
Fuel Pump	0 580 453 507
Fuel Filter	F5002
Throttle Valve Sensor	9 434 060 007
Idle Speed Actuator	9 430 060 003

Falcon EA	09.88 - 08.91	
MPFI [EEC 4]	6 cyl.	3.9L

Oxygen Sensor	0 258 003 950
Injector Valve	0 280 150 790
Fuel Pump	9 581 067 012
Pressure Regulator	0 280 160 289
Fuel Filter	F5002
Throttle Valve Sensor	9 434 060 007

"This Fuel Pump Makes Too Much Pressure!!" –

Operation of a Typical EFI Fuel System.

Modern EFI fuel systems circulate as much as 200 litres per hour (~ 3 litres/min) of fuel at pressures between 2.5 & 3.5 bar (250 – 350 kpa). The diagnosis of these systems is a simple exercise provided the operation of the EFI fuel system is clearly understood.

Modern electric fuel pumps are "Positive Displacement" type pumps, simply this means that the pump cannot produce pressure unless it is acting upon a restriction. The only "restriction" in the system should be the fuel pressure regulator. This regulator controls the system pressure; the pressure ability or flow volume capacity of the fuel pump will not alter the system pressure.

The fuel pressure regulator is designed to maintain a constant pressure differential across the fuel injector under all engine operating conditions, this value is the regulators "set" pressure and is often marked on the regulator body.

The diagram below shows a typical fuel system arrangement, the cycle of fuel movement can be summarised as follows –

1. Fuel flows from the fuel tank to the main high-pressure pump. A sufficient volume is critical, typically 60 – 100 l/hour.

2. The main high-pressure pump then pressurises this fuel through the lines and filter up to the fuel rail where typically the pressure regulator will be located.

3. The pressure regulator will allow pressure to build until the set pressure is reached, at this point the regulator valve will open and allow the excess fuel to travel back to the fuel tank via the return line.

Suggested procedures on how to check fuel system operation can be located in the article "EFI Fuel Pressure Testing Procedures".

FORD - 6 cyl.

Falcon	09.91 - 08.92	
EB	6 cyl.	3.9L
<i>CFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 065	
Fuel Pump	0 580 453 507	
Fuel Filter	F5002	
Throttle Valve Sensor	9 434 060 007	
Idle Speed Actuator	9 430 060 003	
Falcon incl. XR6	09.91 - 08.92	
EB	6 cyl.	3.9L
<i>MPFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Fuel Pump	9 581 067 012	
Pressure Regulator	0 280 160 289	
	0 280 160 759	[XR6]
Fuel Filter	F5002	
Throttle Valve Sensor	9 434 060 007	
Falcon Incl. XR6	09.92 - 08.93	
EB-II	6 cyl.	4.0L
<i>MPFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Pressure Regulator	0 280 160 289	
	0 280 160 759	[XR6]
Fuel Filter	F0162	
Falcon Incl. XR6	09.93 - 08.94	
ED	6 cyl.	4.0L
<i>MPFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Pressure Regulator	0 280 160 289	
	0 280 160 759	[XR6]
Fuel Filter	F0162	
Falcon Incl. XR6	09.94 - 08.96	
EF	6 cyl.	4.0L
<i>MPFI [EEC 5]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Pressure Regulator	0 280 160 543	
	0 280 160 548	EF-II F/mont Ghia, XR6
Fuel Filter	F0162	
Falcon Incl. XR6	09.96 - 08.98	
EL	6 cyl.	4.0L
<i>MPFI [EEC 5]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Pressure Regulator	0 280 160 543	
	0 280 160 548	Fairmont Ghia, XR6
Fuel Filter	F0162	

FORD- 6 cyl.

Falcon Incl. Ute, XR6	09.98 - 08.02	H, X & Y
AU	6 cyl.	4.0L
<i>MPFI [EEC 5]</i>		
Oxygen Sensor	0 258 006 165	
Injector Valve	0 280 155 844	
Pressure Regulator	0 280 160 628	
	0 280 160 592	VCT / High perf.
Fuel Filter	F0172	
	F0162	Utility
Camshaft Position Sensor	0 261 210 168	
Falcon Incl. Ute, XR6	09.02 - 06.03	
BA	6 cyl.	4.0L
<i>MPFI [EEC 5]</i>		
Oxygen Sensor	0 258 006 165	
Injector Valve	0 280 156 123	
T-MAP Sensor	0 261 230 027	
Pressure Regulator	0 280 160 628	
Fuel Filter	F0172	
Falcon Incl. Ute, XR6	09.02 - 06.03	Turbo
BA	6 cyl.	4.0L
<i>MPFI [EEC 5]</i>		
Oxygen Sensor	0 258 006 165	
Injector Valve	0 280 156 123	
Boost Pressure Sensor	0 261 230 097	
Pressure Regulator	0 280 160 575	
Fuel Filter	F0172	
Overrun Cutoff Valve	0 280 142 113	
Falcon Utility incl. XR6	09.93 - 08.96	
XG	6 cyl.	4.0L
<i>MPFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Pressure Regulator	0 280 160 289	
	0 280 160 759	[XR6]
Fuel Filter	F0162	
Falcon Ute incl. XR6	09.96 - 08.98	
XH	6 cyl.	4.0L
<i>MPFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Pressure Regulator	0 280 160 289	
	0 280 160 759	[XR6]
Fuel Filter	F0162	
LTD		
LTD	09.83 - 08.84	
FD	6 cyl.	4.1L
<i>LE-Jetronic</i>		
Injector Valve	0 280 150 215	
Fuel Pump	0 580 464 998	
Air Flow/Mass Sensor	0 280 202 048	
Pressure Regulator	0 280 160 230	
Control Unit	0 280 001 304	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	

cont

FORD - 6 cyl.

LTD cont.	09.83 - 08.84	
FD	6 cyl.	4.1L
<i>LE-Jetronic</i>		
Auxiliary Air Valve	0 280 140 124	
Throttle Valve Sensor	0 280 120 302	
Jetronic Relay	0 280 230 006	
LTD	09.84 - 08.88	
FE	6 cyl.	4.1L
<i>EEC-4</i>		
Injector Valve	0 280 150 203	Leaded
	0 280 150 726	ULP
Fuel Pump	0 580 464 998	
Air Flow/Mass Sensor	0 280 202 077	
Pressure Regulator	0 280 160 230	
Fuel Filter	F5030	
LTD	09.88 - 08.91	
DA	6 cyl.	3.9L
<i>MPFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Fuel Pump	9 581 067 012	
Pressure Regulator	0 280 160 289	
Fuel Filter	F5002	
Throttle Valve Sensor	9 434 060 007	
LTD	09.91 - 08.93	
DC	6 cyl.	4.0L
<i>MPFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Fuel Pump	9 581 067 012	
Pressure Regulator	0 280 160 289	
Fuel Filter	F0162	
LTD	09.93 - 08.94	
DCII	6 cyl.	4.0L
<i>MPFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Pressure Regulator	0 280 160 289	
Fuel Filter	F0162	
LTD	09.94 - 08.96	
DF	6 cyl.	4.0L
<i>MPFI [EEC 5]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	
Pressure Regulator	0 280 160 543	
	0 280 160 548	[Tickford eng.]
Fuel Filter	F0162	
LTD	09.96 - 08.98	
DL	6 cyl.	4.0L
<i>MPFI [EEC 5]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 150 790	cont

FORD- 6 cyl.

LTD cont.	09.96 - 08.98	
DL	6 cyl.	4.0L
<i>MPFI [EEC 5]</i>		
Pressure Regulator	0 280 160 543	
	0 280 160 548	[Tickford eng.]
Fuel Filter	F0162	
LTD	09.98 - 06.03	VCT/hi-perfX & Y
AU	6 cyl.	4.0L
<i>MPFI [EEC 5]</i>		
Oxygen Sensor	0 258 006 165	
Injector Valve	0 280 155 844	
Pressure Regulator	0 280 160 592	
Fuel Filter	F0172	
Camshaft Position Sensor	0 261 210 168	
Mondeo		
Mondeo	12.96 - 09.00	
HD	V6	2.5L
<i>Duratec</i>		
Fuel Filter	F5902	
Probe		
Probe	06.94 - 12.96	KL
ST	V6	2.5L
Oxygen Sensor	0 258 005 708	
Fuel Pump	0 580 453 477	
Fuel Filter	F0184	
Crank Angle Sensor	BIM089	
Probe	01.97 - 07.97	KL
SV	V6	2.5L
Oxygen Sensor	0 258 005 708	
Fuel Pump	0 580 453 477	
Fuel Filter	F0184	
Crank Angle Sensor	BIM089	
Taurus		
Taurus	03.96 - 10.96	TA
DN	V6	3.0L
<i>EEC 5</i>		
Oxygen Sensor	0 258 006 165	Front
	0 258 005 735	Rear
Fuel Filter	F0152	
Taurus	11.96 - 09.98	TA
DP	V6	3.0L
<i>EEC 5</i>		
Oxygen Sensor	0 258 006 165	Front
	0 258 005 735	Rear
Fuel Filter	F0152	

FORD - 6 cyl.

Telstar		
Telstar	02.92 - 09.94	KL
AX	V6	2.5L
Oxygen Sensor	0 258 005 708	
Fuel Pump	0 580 453 477	
Fuel Filter	F0106	
Crank Angle Sensor	BIM089	
Telstar	10.94 - 12.96	KL
AY	V6	2.5L
Oxygen Sensor	0 258 005 708	
Fuel Pump	0 580 453 477	
Fuel Filter	F0106	
Crank Angle Sensor	BIM089	

FORD - 8 Cyl.

Bronco		
Bronco	09.84 - 08.86	
	V8	4.9L
<i>EEC 4</i>		
Oxygen Sensor	0 258 002 909	
Fuel Pump	9 580 810 021	[external pump]
Fuel Filter	F5002	
F - Series		
F-Series	09.84 - 05.87	
	V8	4.9L
<i>EEC 4</i>		
Oxygen Sensor	0 258 002 909	
Fuel Pump	9 580 810 021	[external pump]
Fuel Filter	F5002	
F-Series	06.87 - 04.90	
	V8	4.9L
<i>EEC 4</i>		
Oxygen Sensor	0 258 003 183	
Fuel Pump	9 580 810 021	[external pump]
Fuel Filter	F0152	
F-Series	05.87 - 08.93	
	V8	5.8L
<i>EEC 4</i>		
Oxygen Sensor	0 258 003 187	
Fuel Filter	F0152	
Fairlane		
Fairlane	09.91 - 08.93	
NC	V8	5.0L
<i>SEFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	
Fuel Pump	9 581 067 012	
Fuel Filter	F0162	

FORD - 8 cyl.

Fairlane	09.93 - 08.94	
NC-II	V8	5.0L
<i>SEFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	
Fuel Pump	9 581 067 012	
Fuel Filter	F0162	
Fairlane	09.94 - 08.96	
NF	V8	5.0L
<i>SEFI [EEC 5]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	
Fuel Pump	9 581 067 012	
Fuel Filter	F0162	
Fairlane	09.96 - 08.98	
NL	V8	5.0L
<i>SEFI [EEC 5]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	
Fuel Filter	F0162	
Fairlane	09.98 - 06.03	
AU	V8	5.0L
<i>SEFI [EEC 5]</i>		
Oxygen Sensor	0 258 006 165	
Injector Valve	0 280 155 917	
Fuel Filter	F0172	
Falcon		
Falcon	09.91 - 08.92	
EB	V8	5.0L
<i>SEFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	Excl. XR8
Fuel Pump	9 581 067 012	
Fuel Filter	F5002	
Falcon	09.92 - 08.93	
EB-II	V8	5.0L
<i>SEFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	Excl. XR8
Fuel Filter	F0162	
Falcon	09.93 - 08.94	
ED	V8	5.0L
<i>SEFI [EEC 4]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	Excl. XR8
Fuel Filter	F0162	
Falcon	09.94 - 08.96	
EF	V8	5.0L
<i>SEFI [EEC 5]</i>		
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	Excl. XR8
Fuel Filter	F0162	

FORD - 8 cyl.

Falcon EL	09.96 - 08.98	
<i>SEFI [EEC 5]</i>	V8	5.0L
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	Excl. XR8
Fuel Filter	F0162	

Falcon AU	09.98 - 08.02	
<i>SEFI [EEC 5]</i>	V8	5.0L
Oxygen Sensor	0 258 006 165	
Injector Valve	0 280 155 917	Excl. XR8
Fuel Filter	F0172, F0162	Ute

Falcon BA	09.02 - 06.03	
<i>EEC 5</i>	V8	5.4L
Fuel Filter	F0172	

Falcon Utility XH	09.96 - 08.98	
<i>SEFI [EEC 4]</i>	V8	5.0L
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	Excl. XR8
Fuel Filter	F0162	

LTD		
LTD DC	09.91 - 08.93	
<i>SEFI [EEC 4]</i>	V8	5.0L
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	
Fuel Pump	9 581 067 012	
Fuel Filter	F0162	

LTD DCII	09.93 - 08.94	
<i>SEFI [EEC 4]</i>	V8	5.0L
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	
Fuel Filter	F0162	

LTD DF	09.94 - 08.96	
<i>SEFI [EEC 5]</i>	V8	5.0L
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	
Fuel Filter	F0162	

LTD DL	09.96 - 08.98	
<i>SEFI [EEC 5]</i>	V8	5.0L
Oxygen Sensor	0 258 003 950	
Injector Valve	0 280 155 821	
Fuel Filter	F0162	

FORD - 8 cyl.

LTD AU	08.98 - 06.03	
<i>SEFI [EEC 5]</i>	V8	5.0L
Oxygen Sensor	0 258 006 165	
Injector Valve	0 280 155 917	
Fuel Filter	F0172	

HOLDEN - 4 Cyl.

Apollo		
Apollo JK	08.89 - 07.91	3S-FE
	4 cyl.	2.0L

Fuel Pump	0 986 580 012	
Pressure Regulator	0 986 160 006	
Fuel Filter	F0627	

Apollo JL	08.91 - 03.93	3S-FE
	4 cyl.	2.0L

Fuel Pump	0 986 580 012	
Pressure Regulator	0 986 160 006	
Fuel Filter	F0627	

Apollo JM	04.93 - 07.95	5S-FE
	4 cyl.	2.2L

Oxygen Sensor	0 258 002 051	
Fuel Pump	69058	
Pressure Regulator	0 986 160 007	
Fuel Filter	F0604	

Apollo JP	08.95 - 05.97	5S-FE
	4 cyl.	2.2L

Oxygen Sensor	0 258 002 051	
Fuel Pump	69058	
Pressure Regulator	0 986 160 007	
Fuel Filter	F0604	

Astra		
Astra LD	07.87 - 07.89	16LF
	4 cyl.	1.6L

<i>Delco [TBI]</i>		
MAP Sensor	9 220 066 007	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	

Astra LD	07.87 - 07.89	18LE
	4 cyl.	1.8L

<i>Delco [PFI]</i>		
Injector Valve	0 280 150 725	
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 221	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 160 026	

HOLDEN - 4 cyl.

Astra TR **09.96 - 09.98** **C16SE**
4 cyl. **1.6L**

Delco Multec

Oxygen Sensor 0 258 002 014
Fuel Pump 0 580 453 966
Fuel Filter F5002
Coolant Temp. Sensor 0 280 130 026

Technical Information

Engine Overheating & Coolant Temperature Sensors.

When repairing a vehicle that has been severely overheated, consider replacing the Coolant Temperature Sensor. These sensors are designed to operate in liquid temperatures ranging from -30° C to +130° C, however in an engine overheat situation the sensor may be damaged. It is suggested that the sensor is physically and electrically inspected prior to reassembly for heat stress, corrosion of the terminals, physical splitting around the joints and electrical malfunction, if in doubt replace the sensor.

Remember that modern engine management systems commonly utilise one sensor to supply various vehicle systems with engine temperature information, hence a faulty Coolant Temperature Sensor may cause various vehicle faults that are not necessarily related to the repairs undertaken.

Astra TR **09.96 - 09.98** **C18SEL**
4 cyl. **1.8L**

Siemens

Fuel Pump 0 580 453 966
Fuel Filter F5002

Astra TR **09.96 - 09.98** **X20XE**
4 cyl. **2.0L**

Siemens

Fuel Pump 0 580 453 966
Fuel Filter F5273

Astra TS **10.98 - 11.00** **X18XE**
4 cyl. **1.8L**

Siemens

Fuel Pump 0 580 453 465
Fuel Filter F5273

Astra TS **12.00 - 06.03** **Z18XE**
4 cyl. **1.8L**

Siemens

Fuel Pump 0 580 453 465
Fuel Filter F5273

Astra TS **06.01 - 06.03** **Z22SE**
4 cyl. **2.2L**

Delco Multec

Fuel Pump 0 580 453 489
Fuel Filter F5273

Barina

Barina SB **04.94 - 07.97** **C12NZ**
4 cyl. **1.2L**

Delco Multec

Oxygen Sensor 0 258 002 014
Fuel Pump 0 580 453 509

cont

HOLDEN - 4 cyl.

Barina cont. SB **04.94 - 07.97** **C12NZ**
4 cyl. **1.2L**

Delco Multec

MAP Sensor 9 220 066 007
Fuel Filter F5273
Coolant Temp. Sensor 0 280 130 026

Barina SB **04.94 - 07.97** **C14NZ**
4 cyl. **1.4L**

Delco Multec

Oxygen Sensor 0 258 002 014
Fuel Pump 0 580 453 509
MAP Sensor 9 220 066 007
Fuel Filter F5273
Coolant Temp. Sensor 0 280 130 026

Barina SB **08.97 - 03.01** **C14SE**
4 cyl. **1.4L**

Delco Multec

Oxygen Sensor 0 258 002 014
Fuel Pump 0 580 453 966
MAP Sensor 9 220 066 007
Fuel Filter F5273
Coolant Temp. Sensor 0 280 130 026

Barina SB **04.94 - 11.95** **C16XE**
4 cyl. **1.6L**

Delco Multec

Oxygen Sensor 0 986 258 024
Fuel Pump 0 580 453 966
MAP Sensor 9 220 066 007
Fuel Filter F5273
Coolant Temp. Sensor 0 280 130 026
Engine Speed Sensor 0 261 210 048

Barina SB **12.95 - 09.98** **X16XE**
4 cyl. **1.6L**

Delco Multec

Oxygen Sensor 0 986 258 024
Fuel Pump 0 580 453 966
MAP Sensor 9 220 066 007
Fuel Filter F5273
Coolant Temp. Sensor 0 280 130 026
Engine Speed Sensor 0 261 210 048

Barina XC **04.01 - 06.03** **Z14XE**
4 cyl. **1.4L**

Siemens

Oxygen Sensor 0 258 005 256
Fuel Filter F5273

Barina XC **04.01 - 06.03** **Z18XE**
4 cyl. **1.8L**

Siemens

Fuel Filter F5273

HOLDEN - 4 cyl.

Calibra		
Calibra	06.90 - 03.97	C20NE
YE [auto]	4 cyl.	2.0L
<i>Motronic (M 1.5)</i>		
Oxygen Sensor	0 258 003 017	
Injector Valve	0 280 150 725	
Fuel Pump	0 580 464 070	>7/94
	0 580 453 976	8/94>
Air Flow/Mass Sensor	0 280 202 213	
Pressure Regulator	0 280 160 221	
Control Unit	0 261 200 531	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 122 001	
Pressure Damper	0 280 161 006	
Idle Speed Actuator	0 280 140 516	
Engine Speed Sensor	0 261 210 030	
Calibra	06.90 - 03.97	C20XE
YE [man]	4 cyl.	2.0L
<i>Motronic (M 2.5)</i>		
Oxygen Sensor	0 258 003 139	
Injector Valve	0 280 150 744	> 12/92
Fuel Pump	0 580 464 070	>7/94
	0 580 453 976	8/94>
Air Flow/Mass Sensor	0 280 212 015	> 12/92
	0 280 217 106	1/93 >
Pressure Regulator	0 280 160 703	
Control Unit	0 261 203 020	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 326	
Pressure Damper	0 280 161 006	
Engine Speed Sensor	0 261 210 030	
Calibra	03.92 - 03.97	C20LET
YE [turbo]	4 cyl.	2.0L
<i>Motronic (M 2.7)</i>		
Oxygen Sensor	0 258 003 141	
Injector Valve	0 280 150 420	
Fuel Pump	0 580 464 008	>7/94
Fuel Pump	0 580 453 976	8/94>
Air Flow/Mass Sensor	0 280 213 024	
Pressure Regulator	0 280 160 703	
Control Unit	0 261 203 386	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Engine Speed Sensor	0 261 210 030	
Camira		
Camira	11.85 - 01.86	
JD	4 cyl.	1.8L
<i>LE-Jetronic</i>		
Injector Valve	0 280 150 205	
Fuel Pump	0 580 463 014	
	0 580 464 085	Uni pump
Air Flow/Mass Sensor	0 280 202 074	
Pressure Regulator	0 280 160 221	
Control Unit	0 280 000 331	cont

HOLDEN - 4 cyl.

Camira cont.	11.85 - 01.86	
JD	4 cyl.	1.8L
<i>LE-Jetronic</i>		
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 147	
Throttle Valve Sensor	0 280 120 312	
Jetronic Relay	0 280 230 001	
Camira	02.86 - 03.87	
JD	4 cyl.	1.8L
<i>Delco [TBI]</i>		
MAP Sensor	9 220 066 007	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Camira	04.87 - 09.89	
JE	4 cyl.	2.0L
<i>Delco [PFI]</i>		
Injector Valve	0 280 150 725	
Fuel Pump	0 580 464 051	
	0 580 464 070	Uni pump
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 221	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Combo Van		
Combo Van	04.94 - 07.97	C14NZ
SB	4 cyl.	1.4L
<i>Delco Multec</i>		
Oxygen Sensor	0 258 002 014	
Fuel Pump	0 580 453 509	
MAP Sensor	9 220 066 007	
Fuel Filter	F5273	
Coolant Temp. Sensor	0 280 130 026	
Combo Van	08.97 - 03.01	C14SE
SB	4 cyl.	1.4L
<i>Delco Multec</i>		
Oxygen Sensor	0 258 002 014	
Fuel Pump	0 580 453 966	
MAP Sensor	9 220 066 007	
Fuel Filter	F5273	
Coolant Temp. Sensor	0 280 130 026	
Combo Van	04.01 - 09.01	Z14XE
XC	4 cyl.	1.4L
<i>Siemens</i>		
Oxygen Sensor	0 258 005 256	
Fuel Filter	F5273	
Combo Van	10.01 - 06.03	Z16SE
XC	4 cyl.	1.6L
<i>Siemens</i>		
Fuel Pump	0 580 453 465	
Fuel Filter	F5273	

HOLDEN - 4 cyl.

Frontera		
Frontera	01.95 - 03.99	X20SE
UT	4 cyl.	2.0L
<i>Motronic (M 1.5)</i>		
Oxygen Sensor	0 258 003 448	
Injector Valve	0 280 155 709	
Air Flow/Mass Sensor	0 280 217 003	
Pressure Regulator	0 280 160 560	
Control Unit	0 261 204 160	> Chassis #TV813964
	0 261 204 162	Chassis # TV813965>
Fuel Filter	F5002	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 548	
Engine Speed Sensor	0 261 210 030	
Frontera	04.99 - 06.03	X22SE
UT	4 cyl.	2.2L
<i>Siemens</i>		
Fuel Filter	F5273	
Jackaroo		
Jackaroo	07.88 - 12.91	4ZE1
UBS87	4 cyl.	2.6L
Oxygen Sensor	0 258 002 014	
Fuel Filter	F5002	
Nova		
Nova	10.89 - 08.91	4A-FE
LE	4 cyl.	1.6L
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Pressure Regulator	0 986 160 001	
Fuel Filter	F0161	
Nova	09.91 - 10.94	4A-FE
LF	4 cyl.	1.6L
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Pressure Regulator	0 986 160 001	
Fuel Filter	F0161	
Nova	09.91 - 10.94	7A-FE
LF	4 cyl.	1.8L
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Pressure Regulator	0 986 160 004	
Fuel Filter	F0161	
Nova	11.94 - 08.96	4A-FE
LG	4 cyl.	1.6L
Oxygen Sensor	0 258 002 201	
Fuel Pump	69058	
Pressure Regulator	0 986 160 001	
Fuel Filter	F0160	

HOLDEN - 4 cyl.

Nova	11.94 - 08.96	7A-FE
LG	4 cyl.	1.8L
Oxygen Sensor	0 258 002 201	
Fuel Pump	69058	
Pressure Regulator	0 986 160 004	
Fuel Filter	F0160	
Piazza		
Piazza	04.86 - 12.87	4ZC1
YB	4 cyl.	2.0L
Fuel Filter	F0150	
Rodeo		
Rodeo	07.88 - 12.91	4ZE1
TF	4 cyl.	2.6L
Fuel Filter	F5002	
Rodeo	01.92 - 05.98	4ZE1
TF	4 cyl.	2.6L
Fuel Filter	F5002	
Vectra		
Vectra	06.97 - 07.98	C20SEL
JR	4 cyl.	2.0L
<i>Siemens</i>		
Fuel Pump	0 580 453 465	
Fuel Filter	F5273	
Throttle Valve Sensor	0 280 122 001	
Vectra	08.98 - 09.00	C20SEL
JS	4 cyl.	2.0L
<i>Siemens</i>		
Fuel Pump	0 580 453 465	
Fuel Filter	F5273	
Throttle Valve Sensor	0 280 122 001	
Vectra	10.00 - 06.03	C22SEL
JS-II	4 cyl.	2.2L
<i>Siemens</i>		
Fuel Pump	0 580 453 465	
Fuel Filter	F5273	
Throttle Valve Sensor	0 280 122 001	
Zafira		
Zafira	09.00 - 06.03	Z22SE
TT	4 cyl.	2.2L
<i>Siemens</i>		
Fuel Pump	0 580 453 489	
Fuel Filter	F5273	

HOLDEN - 6 Cyl.

Apollo		
Apollo JM	04.93 - 07.95 V6	3VZ-FE 3.0L
Oxygen Sensor	0 258 002 051	
Fuel Pump	69058	
Pressure Regulator	0 986 160 003	
Fuel Filter	F0604	
Apollo JP	08.95 - 05.97 V6	3VZ-FE 3.0L
Oxygen Sensor	0 258 002 051	
Fuel Pump	69058	
Pressure Regulator	0 986 160 003	
Fuel Filter	F0604	
Calais		
Calais VK	02.84 - 01.86 6 cyl.	3.3L
<i>LE-Jetronic</i>		
Injector Valve	0 280 150 203	
Fuel Pump	0 580 464 008	
	0 580 464 070	Uni pump
Air Flow/Mass Sensor	0 280 202 052	
Pressure Regulator	0 280 160 234	
Control Unit	0 280 001 305	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 143	
Throttle Valve Sensor	0 280 120 307	
Pressure Damper	0 280 161 006	
Jetronic Relay	0 280 230 005	
Calais VL	02.86 - 07.88 6 cyl.	RB30E 3.0L
<i>ECCS</i>		
Oxygen Sensor	0 986 258 002	
Injector Valve	1 660 062 060	
Fuel Pump	0 580 464 008	
	0 580 464 070	Uni pump
Air Flow/Mass Sensor	0 280 212 008	
Pressure Regulator	2 267 064 022	
Control Unit	9 260 060 002	Auto
	9 260 060 001	Man
Fuel Filter	F5030	
Pressure Damper	0 280 161 006	
Calais VL [turbo]	02.86 - 07.88 6 cyl.	RB30ET 3.0L
<i>ECCS</i>		
Oxygen Sensor	0 986 258 002	
Fuel Pump	0 580 464 008	
	0 580 464 070	Uni pump
Air Flow/Mass Sensor	0 280 212 008	
Control Unit	9 260 060 003	Auto
	9 260 060 006	Man
Fuel Filter	F5030	
Pressure Damper	0 280 161 006	

HOLDEN - 6 cyl.

Calais VN	08.88 - 10.90 V6	3.8L
<i>Delco</i>		
Oxygen Sensor	0 258 002 014	
Injector Valve	0 280 150 901	
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 249	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Engine Speed Sensor	BCS 801	
Calais VN-II	11.90 - 10.91 V6	3.8L
<i>Delco</i>		
Oxygen Sensor	0 258 002 014	
Injector Valve	0 280 150 960	
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 518	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Engine Speed Sensor	BCS 801	
Calais VP	11.91 - 07.93 V6	3.8L
<i>Delco</i>		
Oxygen Sensor	0 258 002 028	
Injector Valve	0 280 150 960	
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 529	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Engine Speed Sensor	BCS 802	
Calais VR	06.93 - 04.95 V6	3.8L
<i>Delco</i>		
Injector Valve	0 280 150 960	
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 529	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Engine Speed Sensor	BCS 802	
Calais VS	05.95 - 08.97 V6	3.8L
<i>Delco</i>		
Oxygen Sensor	0 258 986 001	> 6/95
	0 258 005 703	6/95>
Injector Valve	0 280 150 973	
Pressure Regulator	0 280 160 552	Regulator only
Fuel Filter	F5002	
Engine Speed Sensor	BCS 802	
Calais VS-II	01.96 - 08.97 V6	Supercharged 3.8L
<i>Delco</i>		
Oxygen Sensor	0 258 005 703	
Injector Valve	0 280 155 868	
Pressure Regulator	0 280 160 593	

cont

HOLDEN - 6 cyl.

Calais cont.	01.96 - 08.97	Supercharged
VS-II	V6	3.8L

Delco

Fuel Filter	F5002
Engine Speed Sensor	BCS 802

Calais	09.97 - 08.00	
VT	V6	3.8L

Delco

Oxygen Sensor	0 258 986 001
Injector Valve	0 280 155 777
Pressure Regulator	0 280 160 592
Fuel Filter	F5273
Engine Speed Sensor	BCS 802

Calais	09.97 - 08.00	Supercharged
VT	V6	3.8L

Delco

Oxygen Sensor	0 258 005 703
Injector Valve	0 280 155 868
Pressure Regulator	0 280 160 593
Fuel Filter	F5273
Engine Speed Sensor	BCS 802

Calais	09.00 - 08.02	
VX	V6	3.8L

Delco

Oxygen Sensor	0 258 986 001
Injector Valve	0 280 155 777
Pressure Regulator	0 280 160 592
Fuel Filter	F5273
Engine Speed Sensor	BCS 802

Calais	09.00 - 08.02	Supercharged
VX	V6	3.8L

Delco

Oxygen Sensor	0 258 005 703
Injector Valve	0 280 155 868
Pressure Regulator	0 280 160 593
Fuel Filter	F5273
Engine Speed Sensor	BCS 802

Calais	09.02 - 06.03	
VY	V6	3.8L

Delco

Oxygen Sensor	0 258 986 001
Injector Valve	0 280 155 777
Pressure Regulator	0 280 160 592
Fuel Filter	F5273
Engine Speed Sensor	BCS 802

Calais	09.02 - 06.03	Supercharged
VY	V6	3.8L

Delco

Oxygen Sensor	0 258 005 703
Injector Valve	0 280 155 868
Pressure Regulator	0 280 160 593
Fuel Filter	F5273
Engine Speed Sensor	BCS 802

HOLDEN - 6 cyl.

Calibra	04.93 - 03.97	C25XE
YE95	V6	2.5L

Motronic (M 2.8)

Oxygen Sensor	0 258 003 300	
Injector Valve	0 280 150 428	
Fuel Pump	0 580 464 008	>7/94
	0 580 453 976	8/94>
Air Flow/Mass Sensor	0 280 217 503	
Control Unit	*Refer Holden	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Idle Speed Actuator	0 280 140 516	

Commodore

Commodore	02.84 - 01.86	
VK	6 cyl.	3.3L

LE-Jetronic

Injector Valve	0 280 150 203	
Fuel Pump	0 580 464 008	
	0 580 464 070	Uni pump
Air Flow/Mass Sensor	0 280 202 052	
Pressure Regulator	0 280 160 234	
Control Unit	0 280 001 305	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 143	
Throttle Valve Sensor	0 280 120 307	
Pressure Damper	0 280 161 006	
Jetronic Relay	0 280 230 005	

Commodore	02.86 - 07.88	RB30E
VL	6 cyl.	3.0L

ECCS

Oxygen Sensor	0 986 258 002	
Injector Valve	1 660 062 060	
Fuel Pump	0 580 464 008	
	0 580 464 070	Uni pump
Air Flow/Mass Sensor	0 280 212 008	
Pressure Regulator	2 267 064 022	
Control Unit	9 260 060 002	Auto
	9 260 060 001	Man
Fuel Filter	F5030	
Pressure Damper	0 280 161 006	

Commodore	02.86 - 07.88	RB30ET
VL [turbo]	6 cyl.	3.0L

ECCS

Oxygen Sensor	0 986 258 002	
Fuel Pump	0 580 464 008	
	0 580 464 070	Uni pump
Air Flow/Mass Sensor	0 280 212 008	
Control Unit	9 260 060 003	Auto
	9 260 060 006	Man
Fuel Filter	F5030	
Pressure Damper	0 280 161 006	

HOLDEN - 6 cyl.

Commodore VN	08.88 - 10.90	V6	3.8L
<i>Delco</i>			
Oxygen Sensor	0 258 002 014		
Injector Valve	0 280 150 901		
MAP Sensor	9 220 066 007		
Pressure Regulator	0 280 160 249		
Fuel Filter	F5002		
Coolant Temp. Sensor	0 280 130 026		
Engine Speed Sensor	BCS 801		
Commodore VN-II	11.90 - 10.91	V6	3.8L
<i>Delco</i>			
Oxygen Sensor	0 258 002 014		
Injector Valve	0 280 150 960		
MAP Sensor	9 220 066 007		
Pressure Regulator	0 280 160 518		
Fuel Filter	F5002		
Coolant Temp. Sensor	0 280 130 026		
Engine Speed Sensor	BCS 801		
Commodore Utility VG	11.90 - 10.91	V6	3.8L
<i>Delco</i>			
Oxygen Sensor	0 258 002 014		
Injector Valve	0 280 150 960		
MAP Sensor	9 220 066 007		
Pressure Regulator	0 280 160 518		
Fuel Filter	F5002		
Coolant Temp. Sensor	0 280 130 026		
Engine Speed Sensor	BCS 801		
Commodore VP	11.91 - 07.93	V6	3.8L
<i>Delco</i>			
Oxygen Sensor	0 258 002 028		
Injector Valve	0 280 150 960		
MAP Sensor	9 220 066 007		
Pressure Regulator	0 280 160 529		
Fuel Filter	F5002		
Coolant Temp. Sensor	0 280 130 026		
Engine Speed Sensor	BCS 802		
Commodore VR	06.93 - 04.95	V6	3.8L
<i>Delco</i>			
Injector Valve	0 280 150 960		
MAP Sensor	9 220 066 007		
Pressure Regulator	0 280 160 529		
Fuel Filter	F5002		
Coolant Temp. Sensor	0 280 130 026		
Engine Speed Sensor	BCS 802		
Commodore VS	05.95 - 12.00	V6	3.8L
<i>Delco</i>			
Oxygen Sensor	0 258 986 001	> 6/95	
	0 258 005 703	6/95>	cont

HOLDEN - 6 cyl.

Commodore cont. VS	05.95 - 12.00	V6	3.8L
<i>Delco</i>			
Injector Valve	0 280 150 973		
Pressure Regulator	0 280 160 552		Regulator only
Fuel Filter	F5002		
Engine Speed Sensor	BCS 802		
Commodore VS	01.96 - 08.97	V6	Supercharged 3.8L
<i>Delco</i>			
Oxygen Sensor	0 258 005 703		
Injector Valve	0 280 155 868		
Pressure Regulator	0 280 160 593		
Fuel Filter	F5002		
Engine Speed Sensor	BCS 802		
Commodore VT	09.97 - 08.00	V6	3.8L
<i>Delco</i>			
Oxygen Sensor	0 258 986 001		
Injector Valve	0 280 155 777		
Pressure Regulator	0 280 160 592		
Fuel Filter	F5273		
Engine Speed Sensor	BCS 802		
Commodore VT	09.97 - 08.00	V6	Supercharged 3.8L
<i>Delco</i>			
Oxygen Sensor	0 258 005 703		
Injector Valve	0 280 155 868		
Pressure Regulator	0 280 160 593		
Fuel Filter	F5273		
Engine Speed Sensor	BCS 802		
Commodore VX	09.00 - 08.02	V6	3.8L
<i>Delco</i>			
Oxygen Sensor	0 258 986 001		
Injector Valve	0 280 155 777		
Pressure Regulator	0 280 160 592		
Fuel Filter	F5273		
Engine Speed Sensor	BCS 802		
Commodore VX	09.00 - 08.02	V6	Supercharged 3.8L
<i>Delco</i>			
Oxygen Sensor	0 258 005 703		
Injector Valve	0 280 155 868		
Pressure Regulator	0 280 160 593		
Fuel Filter	F5273		
Engine Speed Sensor	BCS 802		
Commodore Utility VU	01.01 - 08.02	V6	3.8L
<i>Delco</i>			
Oxygen Sensor	0 258 986 001		
Injector Valve	0 280 155 777		
Pressure Regulator	0 280 160 592		cont

HOLDEN - 6 cyl.

Commodore Utility 01.01 - 08.02
VU cont. V6 3.8L

Delco

Fuel Filter F5273
Engine Speed Sensor BCS 802

Commodore 09.02 - 06.03
VY V6 3.8L

Delco

Oxygen Sensor 0 258 986 001
Injector Valve 0 280 155 777
Pressure Regulator 0 280 160 592
Fuel Filter F5273
Engine Speed Sensor BCS 802

Commodore 09.02 - 06.03 **Supercharged**
VY V6 3.8L

Delco

Oxygen Sensor 0 258 005 703
Injector Valve 0 280 155 868
Pressure Regulator 0 280 160 593
Fuel Filter F5273
Engine Speed Sensor BCS 802

Frontera

Frontera 04.99 - 06.03 **6VD1**
UT V6 3.2L

Delco Multec

Fuel Filter F5273

Jackaroo

Jackaroo 05.92 - 01.98 **6VDI**
UBS92 V6 3.2L

MAP Sensor 9 220 066 007
Fuel Filter F5002
Oxygen Sensor 0 258 003 277 > 8/93

Jackaroo 02.98 - 06.03 **6VEI**
UBS97 V6 3.5L

Fuel Filter F5002

Monaro

Monaro 09.01 - 06.03 **Supercharged**
V2 V6 3.8L

Delco

Oxygen Sensor 0 258 005 703
Injector Valve 0 280 155 868
Pressure Regulator 0 280 160 593
Fuel Filter F5273
Engine Speed Sensor BCS 802

Rodeo

Rodeo 03.98 - 03.03 **6VDI**
TF V6 3.2L

Fuel Filter F5002

HOLDEN - 6 cyl.
Statesman

Statesman 11.91 - 02.94
VQ-II V6 3.8L

Delco

Oxygen Sensor 0 258 002 028
Injector Valve 0 280 150 960
MAP Sensor 9 220 066 007
Pressure Regulator 0 280 160 529
Fuel Filter F5002
Coolant Temp. Sensor 0 280 130 026
Engine Speed Sensor BCS 802

Statesman 06.93 - 04.95
VR V6 3.8L

Delco

Injector Valve 0 280 150 960
MAP Sensor 9 220 066 007
Pressure Regulator 0 280 160 529
Fuel Filter F5002
Coolant Temp. Sensor 0 280 130 026
Engine Speed Sensor BCS 802

Statesman 05.95 - 05.99
VS V6 3.8L

Delco

Oxygen Sensor 0 258 986 001 > 6/95
0 258 005 703 6/95>
Injector Valve 0 280 150 973
Pressure Regulator 0 280 160 552 Regulator only
Fuel Filter F5002
Engine Speed Sensor BCS 802

Statesman 01.96 - 05.99 **Supercharged**
VS V6 3.8L

Delco

Oxygen Sensor 0 258 005 703
Injector Valve 0 280 155 868
Pressure Regulator 0 280 160 593
Fuel Filter F5002
Engine Speed Sensor BCS 802

Statesman 06.99 - 06.03
WH V6 3.8L

Delco

Oxygen Sensor 0 258 986 001
Injector Valve 0 280 155 777
Pressure Regulator 0 280 160 592
Fuel Filter F5273
Engine Speed Sensor BCS 802

Statesman 06.99 - 06.03 **Supercharged**
WH V6 3.8L

Delco

Oxygen Sensor 0 258 005 703
Injector Valve 0 280 155 868
Pressure Regulator 0 280 160 593
Fuel Filter F5273
Engine Speed Sensor BCS 802

HOLDEN - 6 cyl.

Vectra		
Vectra	06.97 - 07.98	X25XE
JR	V6	2.5L
<i>Motronic (M 2.8)</i>		
Oxygen Sensor	0 258 003 300	
Injector Valve	0 280 155 712	
Fuel Pump	0 580 453 465	
Air Flow/Mass Sensor	0 280 217 503	
Pressure Regulator	0 280 160 560	
Control Unit	*Refer Holden	
Fuel Filter	F5273	
Coolant Temp. Sensor	0 280 130 107	
Air Temperature Sensor	0 280 130 073	
Throttle Valve Sensor	0 280 122 014	
Idle Speed Actuator	0 280 140 548	
Vectra	08.98 - 09.00	X25XE
JS	V6	2.5L
<i>Motronic (M 2.8)</i>		
Oxygen Sensor	0 258 003 300	
Injector Valve	0 280 155 712	
Fuel Pump	0 580 453 465	
Air Flow/Mass Sensor	0 280 217 519	
Pressure Regulator	0 280 160 560	
Control Unit	*Refer Holden	
Fuel Filter	F5273	
Coolant Temp. Sensor	0 280 130 093	
Air Temperature Sensor	0 280 130 092	
Throttle Valve Sensor	0 280 122 014	
Idle Speed Actuator	0 280 140 548	
Vectra	10.00 - 06.03	Y26SE
JS-II	V6	2.6L
<i>Motronic (ME 3.1.1)</i>		
Oxygen Sensor	0 258 006 347	
Injector Valve	0 280 156 045	
Fuel Pump	0 580 453 465	
Pressure Regulator	0 280 160 642	
Control Unit	*Refer Holden	
Fuel Filter	F5273	
Coolant Temp. Sensor	0 281 002 169	
Knock Sensor	0 261 231 116	
Engine Speed Sensor	0 261 210 206	

HOLDEN - 8 Cyl.

Calais		
Calais	08.88 - 10.91	
VN	V8	5.0L
<i>Delco</i>		
Oxygen Sensor	0 258 002 014	
Injector Valve	0 280 150 901	
Fuel Pump	0 580 464 008	
	0 580 464 070	Uni pump
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 249	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	

HOLDEN - 8 cyl.

Calais	11.91 - 01.93	
VP	V8	5.0L
<i>Delco</i>		
Oxygen Sensor	0 258 002 014	
Injector Valve	0 280 150 960	
Fuel Pump	0 580 464 008	excl. IRS
	0 580 464 070	Uni pump
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 249	> eng # VU612773
	0 280 160 237	eng # VU612774 >
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	

Calais	01.93 - 07.93	
VP-II	V8	5.0L
<i>Delco</i>		
Oxygen Sensor	0 258 002 014	
Injector Valve	0 280 150 960	
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 237	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	

Technical Information

For further information on EFI fuel pressure testing procedures refer to page G9

Calais	06.93 - 04.95	
VR	V8	5.0L
<i>Delco</i>		
Oxygen Sensor	0 258 986 001	
Injector Valve	0 280 150 960	
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 237	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Pressure Damper	0 280 161 030	

Calais	05.95 - 08.97	
VS	V8	5.0L
<i>Delco</i>		
Oxygen Sensor	0 258 986 001	
Injector Valve	0 280 150 960	
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 529	Regulator only
Fuel Filter	F5002	
Pressure Damper	0 280 161 030	

Calais	09.97 - 05.99	
VT-I	V8	5.0L
<i>Delco</i>		
Oxygen Sensor	0 258 005 703	
Injector Valve	0 280 150 973	
Pressure Regulator	0 280 160 596	Regulator only
Fuel Filter	F5273	

HOLDEN - 8 cyl.

Calais **06.99 - 08.00** **LS1 [GEN III]**
VT-II **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
 Fuel Filter F0219

Calais **09.00 - 08.02** **LS1 [GEN III]**
VX **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
 Fuel Filter F0219

Calais **09.02 - 06.03** **LS1 [GEN III]**
VY **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
 Fuel Filter F0219

Commodore

Commodore **08.88 - 10.91**
VN **V8** **5.0L**

Delco

Oxygen Sensor 0 258 002 014
 Injector Valve 0 280 150 960
 Fuel Pump 0 580 464 008
 0 580 464 070 Uni pump
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 249
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026

Commodore Utility **11.90 - 11.91**
VG **V8** **5.0L**

Delco

Oxygen Sensor 0 258 002 014
 Injector Valve 0 280 150 960
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 249
 Fuel Filter F5002
 Coolant Tem. Sensor 0 280 130 026

Commodore inc Utility **11.91 - 01.93**
VP **V8** **5.0L**

Delco

Oxygen Sensor 0 258 002 014
 Injector Valve 0 280 150 960
 Fuel Pump 0 580 464 008 [Excl. Ute & IRS]
 0 580 464 070 Uni pump
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 249
 0 280 160 237 > eng # VU612773
 eng # VU612774 >
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026

Commodore inc Utility **01.93 - 07.93**
VP-II **V8** **5.0L**

Delco

Oxygen Sensor 0 258 002 014
 Injector Valve 0 280 150 960 cont

HOLDEN - 8 cyl.

Commodore inc Utility **01.93 - 07.93**
VP-II cont. **V8** **5.0L**

Delco

Fuel Pump 0 580 464 008 [Excl. Ute & IRS]
 0 580 464 070 Uni pump
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 237
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026

Commodore inc Utility **06.93 - 04.95**
VR **V8** **5.0L**

Delco

Oxygen Sensor 0 258 986 001
 Injector Valve 0 280 150 960
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 237
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026
 Pressure Damper 0 280 161 030

Commodore inc Utility **05.95 - 12.00**
VS **V8** **5.0L**

Delco

Oxygen Sensor 0 258 986 001
 Injector Valve 0 280 150 960
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 529 Regulator only
 Fuel Filter F5002
 Pressure Damper 0 280 161 030

Commodore **09.97 - 05.99**
VT-I **V8** **5.0L**

Delco

Oxygen Sensor 0 258 005 703
 Injector Valve 0 280 150 973
 Pressure Regulator 0 280 160 596 Regulator only
 Fuel Filter F5273

Commodore **06.99 - 08.00** **LS1 [GEN III]**
VT-II **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
 Fuel Filter F0219

Commodore **09.00 - 08.02** **LS1 [GEN III]**
VX **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
 Fuel Filter F0219

Commodore Utility **01.01 - 08.02** **LS1 [GEN III]**
VU **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
 Fuel Filter F5273

HOLDEN - 8 cyl.

Commodore 09.02 - 06.03 **LS1 [GEN III]**
VY **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
 Fuel Filter F0219

Monaro

Monaro 09.01 - 06.03 **LS1 [GEN III]**
V2 **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
 Fuel Filter F0219

Statesman

Statesman 03.90 - 10.91
VQ **V8** **5.0L**

Delco

Oxygen Sensor 0 258 002 014
 Injector Valve 0 280 150 960
 Fuel Pump 0 580 464 008
 0 580 464 070 Uni pump
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 249
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026

Statesman 11.91 - 02.94
VQ-II **V8** **5.0L**

Delco

Oxygen Sensor 0 258 002 014
 Injector Valve 0 280 150 960
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 237
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026

Statesman 06.93 - 04.95
VR **V8** **5.0L**

Delco

Oxygen Sensor 0 258 986 001
 Injector Valve 0 280 150 960
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 237
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026
 Pressure Damper 0 280 161 030

Statesman 05.95 - 05.99
VS **V8** **5.0L**

Delco

Oxygen Sensor 0 258 986 001
 Injector Valve 0 280 150 960
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 529 Regulator only
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026
 Pressure Damper 0 280 161 030

HOLDEN - 8 cyl.

Statesman 06.99 - 06.03 **LS1 [GEN III]**
WH **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
 Fuel Filter F0219

Suburban

Suburban 02.98 - 08.99
V8 **5.7L**

Vortec

Fuel Filter F0119

HSV**Clubsport**

Clubsport 08.88 - 10.91 **[180kw]**
VN **V8** **5.0L**

Delco

Oxygen Sensor 0 258 002 014
 Injector Valve 0 280 150 901
 Fuel Pump 0 580 464 008
 0 580 464 070 Uni pump
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 249
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026

Clubsport 11.91 - 07.93 **[180kw]**
VP **V8** **5.0L**

Delco

Oxygen Sensor 0 258 002 014
 Injector Valve 0 280 150 901
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 249 > eng # VU612773
 0 280 160 237 eng # VU612774 >
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026

Clubsport 06.93 - 04.95 **[185kw]**
VR **V8** **5.0L**

Delco

Oxygen Sensor 0 258 986 001
 Injector Valve 0 280 150 960
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 237
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026
 Pressure Damper 0 280 161 030

Clubsport 05.95 - 08.97 **[185kw]**
VS **V8** **5.0L**

Delco

Oxygen Sensor 0 258 986 001
 Injector Valve 0 280 150 960
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 529 Regulator only
 Fuel Filter F5002
 Pressure Damper 0 280 161 030

HSV

Clubsport VT-I **09.97 - 05.99** **[195kw]**
V8 **5.0L**

Oxygen Sensor 0 258 005 703
Injector Valve 0 280 150 973
Pressure Regulator 0 280 160 596 Regulator only
Fuel Filter F5273

Clubsport incl. R8 VT-II **06.99 - 08.00** **LS1 [250kw]**
V8 **5.7L**

Delco

Injector Valve 0 280 155 931
Fuel Filter F0219

Clubsport incl. R8 VX **09.00 - 08.02** **LS1 [255kw]**
V8 **5.7L**

Delco

Injector Valve 0 280 155 931
Fuel Filter F0219

Clubsport incl. R8 VY **09.02 - 06.03** **LS1 [260kw]**
V8 **5.7L**

Delco

Injector Valve 0 280 155 931
Fuel Filter F0219

Coupe

Coupe [GTO] V2 **09.00 - 06.03** **LS1 [255kw]**
V8 **5.7L**

Delco

Injector Valve 0 280 155 931
Fuel Filter F0219

Coupe [GTS] V2 **09.00 - 06.03** **LS1 [300kw]**
V8 **5.7L**

Delco

Injector Valve 0 280 155 890
Fuel Filter F0219

Grange

Grange VS **05.95 - 05.99** **[185kw]**
V8 **5.0L**

Delco

Oxygen Sensor 0 258 986 001
Injector Valve 0 280 150 960
MAP Sensor 9 220 066 007
Pressure Regulator 0 280 160 529 Regulator only
Fuel Filter F5002
Pressure Damper 0 280 161 030

Grange VS **05.95 - 05.99** **[215kw]**
V8 **5.7L**

Delco

Injector Valve 0 280 150 775
MAP Sensor 9 220 066 007
Pressure Regulator 0 280 160 529 Regulator only
Fuel Filter F5002
Pressure Damper 0 280 161 030

HSV

Grange WH **06.99 - 06.03** **LS1 [250/255kw]**
V8 **5.7L**

Delco

Injector Valve 0 280 155 931
Fuel Filter F0219

Group A

Group A VL **02.88 - 12.88** **[Walkinshaw]**
V8 **5.0L**

Delco

Oxygen Sensor 0 258 002 014
Injector Valve 0 280 150 901
Fuel Pump 0 580 464 008
MAP Sensor 9 220 066 007
Pressure Regulator 0 280 160 249
Fuel Filter F5030
Coolant Temp. Sensor 0 280 130 026
Pressure Damper 0 280 161 006

Group A VN **06.91 - 12.91** **[220kw]**
V8 **5.0L**

Delco

Injector Valve 0 280 150 706
Fuel Pump 0 580 464 008
MAP Sensor 9 220 066 007
Pressure Regulator 0 280 160 249
Fuel Filter F5030
Coolant Temp. Sensor 0 280 130 026

GTS

GTS VP **11.91 - 07.93** **[200kw]**
V8 **5.0L**

Delco

Injector Valve 0 280 150 901
MAP Sensor 9 220 066 007
Pressure Regulator 0 280 160 237
Fuel Filter F5002
Coolant Temp. Sensor 0 280 130 026

GTS VR **06.93 - 04.95** **[215kw]**
V8 **5.7L**

Delco

Injector Valve 0 280 150 775
MAP Sensor 9 220 066 007
Pressure Regulator 0 280 160 237
Fuel Filter F5002
Coolant Temp. Sensor 0 280 130 026
Pressure Damper 0 280 161 030

GTS VS **05.95 - 08.97** **[215kw]**
V8 **5.7L**

Delco

Injector Valve 0 280 150 775
MAP Sensor 9 220 066 007
Pressure Regulator 0 280 160 529 Regulator only
Fuel Filter F5002
Pressure Damper 0 280 161 030

HSV

GTS 09.97 - 05.99 [220kw]
VT-I V8 5.7L

Delco

Oxygen Sensor 0 258 005 703
 Injector Valve 0 280 150 775
 Pressure Regulator 0 280 160 529 Regulator only
 Fuel Filter F5273

GTS 06.99 - 08.00 **LS1 [300kw]**
VT-II V8 5.7L

Delco

Injector Valve 0 280 155 890
 Fuel Filter F0219

GTS 09.00 - 08.02 **LS1 [300kw]**
VX V8 5.7L

Delco

Injector Valve 0 280 155 890
 Fuel Filter F0219

GTS 09.02 - 06.03 **LS1 [300kw]**
VY V8 5.7L

Delco

Injector Valve 0 280 155 890
 Fuel Filter F0219

Maloo

Maloo 08.88 - 10.91 [180kw]
VG V8 5.0L

Delco

Oxygen Sensor 0 258 002 014
 Injector Valve 0 280 150 901
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 249
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026

Maloo 06.93 - 04.95 [185kw]
VR V8 5.0L

Delco

Oxygen Sensor 0 258 986 001
 Injector Valve 0 280 150 960
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 237
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026
 Pressure Damper 0 280 161 030

Maloo 05.95 - 12.00 [185kw]
VS V8 5.0L

Delco

Oxygen Sensor 0 258 986 001
 Injector Valve 0 280 150 960
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 529 Regulator only
 Fuel Filter F5002
 Pressure Damper 0 280 161 030

HSV

Maloo 01.01 - 08.02 **LS1 [255kw]**
VU V8 5.7L

Delco

Injector Valve 0 280 155 931
 Fuel Filter F0219

Maloo 09.02 - 06.03 **LS1 [260kw]**
VY V8 5.7L

Delco

Injector Valve 0 280 155 931
 Fuel Filter F0219

Senator

Senator 11.91 - 07.93 [180kw]
VP V8 5.0L

Delco

Oxygen Sensor 0 258 002 014
 Injector Valve 0 280 150 901
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 249 > eng # VU612773
 0 280 160 237 eng # VU612774 >
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026

Senator 11.91 - 07.93 [200kw]
VP V8 5.0L

Delco

Injector Valve 0 280 150 901
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 237
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026

Senator 06.93 - 04.95 [185kw]
VR V8 5.0L

Delco

Oxygen Sensor 0 258 986 001
 Injector Valve 0 280 150 960
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 237
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026
 Pressure Damper 0 280 161 030

Senator 06.93 - 04.95 [215kw]
VR V8 5.7L

Delco

Injector Valve 0 280 150 775
 MAP Sensor 9 220 066 007
 Pressure Regulator 0 280 160 237
 Fuel Filter F5002
 Coolant Temp. Sensor 0 280 130 026
 Pressure Damper 0 280 161 030

Senator 05.95 - 08.97 [185kw]
VS V8 5.0L

Delco

Oxygen Sensor 0 258 986 001
 Injector Valve 0 280 150 960

cont

HSV

Senator cont. **05.95 - 08.97** **[185kw]**
VS **V8** **5.0L**

Delco

MAP Sensor 9 220 066 007
Pressure Regulator 0 280 160 529 Regulator only
Fuel Filter F5002
Pressure Damper 0 280 161 030

Senator **05.95 - 08.97** **[215kw]**
VS **V8** **5.7L**

Delco

Injector Valve 0 280 150 775
MAP Sensor 9 220 066 007
Pressure Regulator 0 280 160 529 Regulator only
Fuel Filter F5002
Pressure Damper 0 280 161 030

Senator **09.97 - 05.99** **[195kw]**
VT-I **V8** **5.0L**

Delco

Oxygen Sensor 0 258 005 703
Injector Valve 0 280 150 973
Pressure Regulator 0 280 160 596 Regulator only
Fuel Filter F5273

Senator **09.97 - 05.99** **[220kw]**
VT-I **V8** **5.7L**

Delco

Oxygen Sensor 0 258 005 703
Injector Valve 0 280 150 775
Pressure Regulator 0 280 160 529 Regulator only
Fuel Filter F5273

Senator **06.99 - 08.00** **LS1 [250kw]**
VT-II **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
Fuel Filter F0219

Senator **06.99 - 08.00** **LS1 [300kw]**
VT-II **V8** **5.7L**

Delco

Injector Valve 0 280 155 890
Fuel Filter F0219

Senator **09.00 - 08.02** **LS1 [255kw]**
VX **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
Fuel Filter F0219

Senator **09.00 - 08.02** **LS1 [300kw]**
VX **V8** **5.7L**

Delco

Injector Valve 0 280 155 890
Fuel Filter F0219

HSV

Senator **09.02 - 06.03** **LS1 [260kw]**
VY **V8** **5.7L**

Delco

Injector Valve 0 280 155 931
Fuel Filter F0219

Senator **09.02 - 06.03** **LS1 [300kw]**
VY **V8** **5.7L**

Delco

Injector Valve 0 280 155 890
Fuel Filter F0219

XU6

XU6 **09.97 - 08.00** **Supercharged**
VT **V6** **3.8L**

Delco

Oxygen Sensor 0 258 005 703
Injector Valve 0 280 155 868
Pressure Regulator 0 280 160 593
Fuel Filter F5273
Engine Speed Sensor BCS802

XU6 **09.00 - 08.02** **Supercharged**
VX **V6** **3.8L**

Delco

Oxygen Sensor 0 258 005 703
Injector Valve 0 280 155 868
Pressure Regulator 0 280 160 593
Fuel Filter F5273
Engine Speed Sensor BCS802

XU6 **09.02 - 06.03** **Supercharged**
VY **V6** **3.8L**

Delco

Oxygen Sensor 0 258 005 703
Injector Valve 0 280 155 868
Pressure Regulator 0 280 160 593
Fuel Filter F5273
Engine Speed Sensor BCS802

HONDA

Accord

Accord **04.87 - 10.89** **A20A***
CA **4 cyl.** **2.0L**

PGM-FI

Oxygen Sensor 0 258 002 055
Fuel Pump F 00E 170 260 Pump
F 00E 170 289 Strainer
Fuel Filter F0611

Accord **11.89 - 09.93** **F22A***
CB **4 cyl.** **2.2L**

PGM-FI

Oxygen Sensor 0 258 005 710
Fuel Pump F 00E 170 260 Pump
F 00E 170 286 Strainer
Fuel Filter F0104

HONDA

Accord	10.93 - 12.97	F22B*
CD	4 cyl.	2.2L
<i>PGM-FI</i>		

Oxygen Sensor	0 258 003 538	Male Term.
	0 258 986 604	Female Term. [VTEC]
Fuel Filter	F5916	

Accord	12.97 - 04.99	F23A*
CG	4 cyl.	2.3L
<i>PGM-FI</i>		

Oxygen Sensor	0 258 986 604	
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Accord	12.97 - 10.01	J30A*
CG	V6	3.0L
<i>PGM-FI</i>		

Oxygen Sensor	0 258 003 021	
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Civic

Civic	10.91 - 09.95	D15Z*
EG	4 cyl.	1.5L
<i>PGM-FI [VTEC]</i>		

Oxygen Sensor	0 258 005 710	
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 287	Strainer
Fuel Filter	F0104	

Civic	11.91 - 09.93	D16A*
EG/EH	4 cyl.	1.6L
<i>PGM-FI</i>		

Fuel Pump	F 00E 170 260	Pump
	F 00E 170 287	Strainer

Civic	10.93 - 09.95	D15B4
EG	4 cyl.	1.5L
<i>PGM-FI [TBI]</i>		

Oxygen Sensor	0 258 005 710	
Fuel Filter	F0104	

Civic	10.93 - 09.95	D15B7
EG	4 cyl.	1.5L
<i>PGM-FI</i>		

Oxygen Sensor	0 258 005 710	
Fuel Filter	F0104	

Civic	10.93 - 09.95	D16Y1
EG	4 cyl.	1.6L
<i>PGM-FI [VTEC]</i>		

Fuel Filter	F5916	
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Concerto

Concerto	11.88 - 07.93	D16A6
	4 cyl.	1.6L
<i>PGM-FI</i>		

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 287	Strainer
Fuel Filter	F0100	

HONDA

CR V

CR-V	10.95 - 11.01	B20B*
RD	4 cyl.	2.0L
<i>PGM-FI</i>		

Fuel Filter	F5916	
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CRX

CRX	11.87 - 05.93	D16A8
ED	4 cyl.	1.6L
<i>PGM-FI</i>		

Oxygen Sensor	0 258 002 050	
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 287	Strainer
Fuel Filter	F0100	

CRX	09.92 - 06.98	B16A2
EG	4 cyl.	1.6L
<i>PGM-FI</i>		

Fuel Filter	F0104	
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HR-V

HR-V	12.98 - 06.03	D16W1
GH	4 cyl.	1.6L
<i>PGM-FI</i>		

Oxygen Sensor	0 258 005 710	> 12/99
Fuel Filter	F5916	

Integra

Integra	06.86 - 05.89	D16A3
DA	4 cyl.	1.6L
<i>PGM-FI</i>		

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 282	Strainer
Fuel Filter	F0610	

Integra	06.89 - 07.93	B18A1
DA	4 cyl.	1.8L
<i>PGM-FI</i>		

Oxygen Sensor	0 258 001 027	Universal Type
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 282	Strainer
Fuel Filter	F0158	

Integra	08.93 - 09.01	B18B2
DC	4 cyl.	1.8L
<i>PGM-FI</i>		

Fuel Filter	F5916	
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Integra	08.93 - 09.01	B18C2 [VTEC]
DC	4 cyl.	1.8L
<i>PGM-FI</i>		

Fuel Filter	F5916	
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HONDA

Legend		
Legend	05.86 - 12.87	C25A1
KA	V6	2.5L
<i>PGM-FI</i>		
Oxygen Sensor	0 258 002 050	Front
	0 258 002 055	Rear
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 282	Strainer
Fuel Filter	F0612	
Legend	01.87 - 02.91	C27A1
KA	V6	2.7L
<i>PGM-FI</i>		
Oxygen Sensor	0 258 002 050	Front
	0 258 002 055	Rear
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 282	Strainer
Fuel Filter	F0612	
Legend	03.91 - 04.96	C32A3
KA	V6	3.2L
<i>PGM-FI</i>		
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 284	Strainer [sedan only]
Fuel Filter	F0601	
Legend	01.96 - 06.03	C35A3
KA	V6	3.5L
<i>PGM-FI</i>		
Oxygen Sensor	0 258 003 089	Front
	0 258 003 186	rear
Fuel Filter	F5916	
NSX		
NSX	06.90 - 12.96	C30A*
NA	V6	3.0L
<i>PGM-FI</i>		
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 283	Strainer
Fuel Filter	F0190	
NSX	01.97 - 06.03	C32B*
NA	V6	3.2L
<i>PGM-FI</i>		
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 283	Strainer
Odyssey		
Odyssey	06.95 - 12.97	F22B6
RA	4 cyl.	2.2L
<i>PGM-FI</i>		
Fuel Filter	F5916	
Odyssey	01.98 - 06.03	F23A7 / F23Z4
RA	4 cyl.	2.3L
<i>PGM-FI</i>		
Fuel Filter	F5916	

HONDA

Odyssey	03.00 - 06.03	J30A3
RA	V6	3.0L
<i>PGM-FI</i>		
Fuel Filter	F5916	
Prelude		
Prelude	01.86 - 09.87	A20A*
BA	4 cyl.	2.0L
<i>PGM-FI</i>		
Oxygen Sensor	0 258 002 055	
Fuel Filter	F0609	
Prelude	10.87 - 12.91	B20A6
BA	4 cyl.	2.0L
<i>PGM-FI</i>		
Oxygen Sensor	0 258 002 055	> 11/90
	0 258 005 710	12/90 >
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 288	Strainer
Fuel Filter	F0613	
Prelude	12.91 - 12.96	F22A1
BB	4 cyl.	2.2L
<i>PGM-FI</i>		
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 285	Strainer
Fuel Filter	F0190	
Prelude	02.92 - 12.96	H23A1
BB	4 cyl.	2.3L
<i>PGM-FI</i>		
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 285	Strainer
Fuel Filter	F0190	
Prelude	01.94 - 12.96	H22A1 [VTEC]
BB	4 cyl.	2.2L
<i>PGM-FI</i>		
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 285	Strainer
Fuel Filter	F0190	

HYUNDAI

Accent		
Accent	08.99 - 06.03	G4ECX
	4 cyl.	1.5L
<i>PGM-FI</i>		
Throttle Valve Sensor	0 280 122 014	
Coupe		
Coupe	07.97 - 06.03	G4GMR
	4 cyl.	1.8L
<i>PGM-FI</i>		
Fuel Filter	F5915	

HYUNDAI

Coupe	05.96 - 06.03 4 cyl.	G4GFS 2.0L
Oxygen Sensor	0 986 258 007 0 986 258 004	> 12/96 1/97 >
Fuel Filter	F5915	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 505	
Excel		
Excel X2	04.89 - 07.94 4 cyl.	G4DJ 1.5L
Oxygen Sensor	0 258 002 053	
Injector Valve	0 280 150 742 0 280 150 961	> 6/92 7/92 >
Fuel Filter	F0615	
Excel X3 SOHC	07.94 - 07.99 4 cyl.	G4EK 1.5L
<i>Motronic (M 2.10)</i>		
Injector Valve	0 280 150 773	
Air Flow/Mass Sensor	0 280 217 102	
Control Unit	Refer Hyundai	
Fuel Filter	F0624	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 505	
Engine Speed Sensor	0 261 210 099	> 5/96
Canister Purge Valve	0 280 142 310	
Excel X3 DOHC	11.95 - 07.99 4 cyl.	G4FK 1.5L
<i>Motronic (M 2.10/4.1)</i>		
Oxygen Sensor	0 986 258 007 0 986 258 010	> 7/97 8/97 >
Air Flow/Mass Sensor	0 280 217 102	
Pressure Sensor	0 261 230 013	
Control Unit	Refer Hyundai	
Fuel Filter	F0624	
Throttle Valve Sensor	0 280 122 001	
Canister Purge Valve	0 280 142 310	
Grandeur		
Grandeur	10.98 - 06.03 V6	G6CTX 3.0L
Fuel Filter	F5912	
Lantra		
Lantra J1	10.90 - 04.95 4 cyl.	G4CR 1.6L
Oxygen Sensor	0 258 003 218	> 4/93
Injector Valve	0 280 150 742 or 0 280 150 745	check vehicle
Fuel Filter	F0111	
Coolant Temp. Sensor	0 280 130 062	> 12/92

HYUNDAI

Lantra J1	06.92 - 04.95 4 cyl.	G4CN 1.8L
Oxygen Sensor	0 258 003 218	> 4/93
Injector Valve	0 280 150 745	
Fuel Filter	F0111	
Lantra J2	05.95 - 10.00 4 cyl.	G4GM 1.8L
Oxygen Sensor	0 986 258 007 0 986 258 004	> 11/96 12/96 >
Fuel Filter	F5915	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 505	
Engine Speed Sensor	0 261 210 099	> 11/95
Canister Purge Valve	0 280 142 310	> 10/95
Lantra J2	08.96 - 10.00 4 cyl.	G4GF 2.0L
Oxygen Sensor	0 986 258 007 0 986 258 004	> 11/96 12/96 >
Fuel Filter	F5915	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 505	
S Coupe		
S Coupe	02.90 - 06.92 4 cyl.	G4DJ 1.5L
<i>Mitsubishi ECI</i>		
Oxygen Sensor	0 258 002 053	
Injector Valve	0 280 150 742	
Fuel Filter	F0615	
S Coupe	07.92 - 04.95 4 cyl.	G4EK 1.5L
<i>Motronic (M 2.10)</i>		
Oxygen Sensor	0 258 003 957	> 6/93
Air Flow/Mass Sensor	0 280 217 102	
Pressure Regulator	0 280 160 235 0 280 160 758	> 12/92 1/93 >
Control Unit	Refer Hyundai	
Fuel Filter	F0624	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 505	
Knock Sensor	0 261 231 091	> 4/94
Engine Speed Sensor	0 261 210 083	
Canister Purge Valve	0 280 142 150	
S Coupe Turbo	07.92 - 04.95 4 cyl.	G4EK-TC 1.5L
<i>Motronic (M 2.7)</i>		
Oxygen Sensor	0 258 003 957	> 6/93
Injector Valve	0 280 150 776	
Air Flow/Mass Sensor	0 280 212 024	
Pressure Regulator	0 280 160 235 0 280 160 758	> 12/92 1/93 >
Control Unit	Refer Hyundai	cont

HYUNDAI

S Coupe cont. **07.92 - 04.95** **G4EK-TC**
Turbo **4 cyl.** **1.5L**

Motronic (M 2.7)

Fuel Filter	F0624	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 505	
Knock Sensor	0 261 231 091	> 4/94
Engine Speed Sensor	0 261 210 083	
Canister Purge Valve	0 280 142 150	

Sonata

Sonata **09.89 - 10.93** **G4CS**
Y1 **4 cyl.** **2.4L**

Oxygen Sensor	0 258 001 027	(Universal Type)
Injector Valve	0 280 150 746	
Fuel Filter	F0614	
Coolant Temp. Sensor	0 280 130 062	> 12/92

Sonata **09.89 - 06.93** **6G72**
Y1 **V6** **3.0L**

Injector Valve	0 280 150 745	
Fuel Filter	F0193	

Sonata **07.93 - 06.98** **G4CP**
Y2/Y3 **4 cyl.** **2.0L**

Injector Valve	0 280 150 754	
Fuel Filter	F5912	

Sonata **07.93 - 06.98** **G6AT**
Y2/Y3 **V6** **3.0L**

Injector Valve	0 280 150 745	
Fuel Filter	F5912	

Sonata **05.98 - 03.01** **G6AV**
EF **V6** **2.5L**

Fuel Filter	F5912	
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JAGUAR

S-Type

S-Type **10.98 - 06.03** **AJ-V6**
V6 **3.0L**

Fuel Filter	F5939	
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S-Type **10.98 - 06.03** **AJ-V8**
V8 **4.0L**

Fuel Filter	F5939	
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JAGUAR

XJ6

XJ 6 **03.79 - 02.87**
Series III **6 cyl.** **4.2L**

L-Jetronic

Injector Valve	0 280 150 166	
Fuel Pump	0 580 464 008	
	0 580 464 070	Uni pump
Air Flow/Mass Sensor	0 280 203 006	
Pressure Regulator	0 280 160 214	
Control Unit	0 280 001 123	[Black ECU]
	0 280 001 126	[ULP]
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 220	
Cold Start Valve	0 280 170 028	
Auxiliary Air Valve	0 280 140 222	

XJ 6 **10.90 - 09.94** **9BPMNA**
[XJ40] **6 cyl.** **3.2L**

Lucas LH-Jetronic

Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 129	> 12/92
Fuel Pump	0 580 464 029	
Pressure Regulator	0 280 160 234	
Fuel Filter	F5087	

XJ 6 **10.86 - 09.89** **AJ6.4**
[XJ40] **6 cyl.** **3.6L**

Lucas LH-Jetronic

Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 129	
Fuel Pump	0 580 464 029	
Pressure Regulator	0 280 160 234	
Fuel Filter	F5087	

XJ 6 **09.89 - 09.94** **4.0L**
[XJ40] **6 cyl.**

Lucas LH-Jetronic

Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 165	
Fuel Pump	0 580 464 029	
Pressure Regulator	0 280 160 234	
Fuel Filter	F5087	
Canister Purge Valve	0 280 142 157	

XJ 6 **10.94 - 12.98** **AJ16**
[X300] **6 cyl.** **4.0L**

Oxygen Sensor	0 258 003 957	
Fuel Filter	F0119	

XJ 8

XJ 8 **09.97 - 06.03** **AC**
V8 **3.2L**

Fuel Filter	F0119	
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JAGUAR

XJ 8	09.97 - 06.03	BC
	V8	4.0L
Fuel Filter	F0119	
XJ 12		
XJ 12	05.75 - 07.81	
	V12	5.3L
<i>D-Jetronic</i>		
Injector Valve	0 280 150 035	uni pump
Fuel Pump	0 580 464 019	
	0 580 464 070	
Pressure Regulator	0 280 160 001	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 025	
Thermo-Time Switch	0 280 130 214	
Air Temperature Sensor	0 280 130 024	
Cold Start Valve	0 280 170 010	
Jetronic Relay	0 332 003 025	
XJ 12	09.89 - 09.94	
	V12	5.3L
<i>P-Digital</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 163	> 2/90
	0 280 155 007	3/90 >
Fuel Pump	0 580 464 056	uni pump
	0 580 464 070	
Pressure Regulator	0 280 160 508	
Fuel Filter	F0119	
Coolant Temp. Sensor	0 280 130 026	
XJR		
XJR	10.94 - 12.98	9 KPDRB
[X300]	6 cyl.	4.0L
Oxygen Sensor	0 258 003 957	
Fuel Filter	F0119	
XJR	09.97 - 06.03	
[X300]	V8	4.0L
Fuel Filter	F0119	
XJR-S		
XJR-S	03.92 - 09.96	
	V12	6.0L
Injector Valve	0 280 155 007	
Fuel Filter	F0119	
XJS		
XJS	05.91 - 09.94	
	6 cyl.	4.0L
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 165	
Pressure Regulator	0 280 160 234	
Canister Purge Valve	0 280 142 150	

JAGUAR

XJS	05.75 - 07.81	
	V12	5.3L
<i>D-Jetronic</i>		
Injector Valve	0 280 150 035	uni pump
Fuel Pump	0 580 464 019	
	0 580 464 070	
Pressure Regulator	0 280 160 001	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 025	
Thermo-Time Switch	0 280 130 214	
Air Temperature Sensor	0 280 130 024	
Cold Start Valve	0 280 170 010	
Jetronic Relay	0 332 003 025	
XJS	07.81 - 09.94	
	V12	5.3L
<i>P-Digital</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 163	> 2/90
	0 280 155 007	3/90 >
Fuel Pump	0 580 464 056	uni pump
	0 580 464 070	
Pressure Regulator	0 280 160 214	> 8/89 - [2.5 bar]
	0 280 160 234	> 8/89 - [3.0 bar]
	0 280 160 508	9/89 >
Fuel Filter	F0119	
Coolant Temp. Sensor	0 280 130 026	
XJS	03.93 - 09.97	
	V12	6.0L
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 155 007	
Pressure Regulator	0 280 160 534	
Fuel Filter	F0119	
XK8		
XK8	03.96 - 06.03	CC/CE/EC
	V8	4.0L
Fuel Filter	F0119	
JEEP		
Cherokee		
Cherokee	04.94 - 12.98	ERO
FJB	6 cyl.	4.0L
Fuel Filter	F0167	
Cherokee	12.95 - 05.99	ERH
WG	6 cyl.	4.0L
Fuel Filter	F0148	

KIA

Carnival		
Carnival UP	10.98 - 06.03 V6	TE-D 2.5L

Injector Valve	0 280 156 190
Fuel Pump	F 00T 058 224

Credos		
Credos GC	06.98 - 05.01 4 cyl.	FE-D 2.0L

Motronic (M 2.10)

Oxygen Sensor	0 258 003 774	
Injector Valve	0 280 150 783	
Fuel Pump	F 00T 058 221	> 12/98
	F 00T 058 229	1/99 >

Mentor		
Mentor FA [SOHC]	09.96 - 12.97 4 cyl.	B5 1.5L

Fuel Pump	F 00T 058 116
Fuel Filter	F0197

Mentor FB [DOHC]	01.98 - 12.00 4 cyl.	B5-D 1.5L
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Injector Valve	0 280 156 188	> 12/98
Fuel Filter	F0197	

Mentor FB [DOHC]	01.98 - 12.00 4 cyl.	T8-D 1.8L
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Injector Valve	0 280 156 189	> 6/98
Fuel Filter	F0197	

Optima		
Optima GD	06.01 - 06.03 V6	G6BV 2.5L

Fuel Filter	F5912
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Shuma		
Shuma FB [DOHC]	01.98 - 12.00 4 cyl.	B5-D 1.5L

Injector Valve	0 280 156 188	> 12/98
Fuel Filter	F0197	

Shuma FB [DOHC]	01.98 - 12.00 4 cyl.	T8-D 1.8L
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Injector Valve	0 280 156 189	> 6/98
Fuel Filter	F0197	

KIA

Sportage		
Sportage JA	11.95 - 09.98 4 cyl.	FE-D 2.0L

Motronic (M 2.10)

Oxygen Sensor	0 258 003 461	
Injector Valve	0 280 150 502	Green
	0 280 150 504	Orange
Fuel Pump	F 00T 058 129	
Air Flow/Mass Sensor	0 280 217 105	
Pressure Regulator	0 280 160 502	
Control Unit	Refer Kia	
Fuel Filter	F0196	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 505	
Engine Speed Sensor	0 261 210 065	
Canister Purge Valve	0 280 142 150	

Sportage JA		
Sportage JA	10.98 - 06.03 4 cyl.	FE-D 2.0L

Injector Valve	0 280 150 502	Green
	0 280 150 504	Orange
Fuel Pump	F 00T 058 132	
Fuel Filter	F0196	

LAMBORGHINI

Countach		
Countach 25th Anniversary	02.89 - 12.89 V12	5.2L

K-Jetronic (Lambda)

Oxygen Sensor	0 258 001 027
Injector Valve	0 437 502 047
Fuel Pump	0 580 254 910
Air Flow/Mass Sensor	0 438 120 098
Control Unit	0 280 800 038
Thermo-Time Switch	0 280 130 214
Fuel Distributor	0 438 100 106
Cold Start Valve	0 280 170 410
Fuel Accumulator	0 438 170 004
Warm Up Regulator	0 438 140 004
Auxiliary Air Valve	0 280 140 219
Pressure Damper	0 280 161 012
Lambda/Timing Valve	0 280 150 300

LANDROVER

Discovery		
Discovery	03.91 - 04.94 V8	3.5L

L-Jetronic

Fuel Filter	F0119
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Discovery		
Discovery	05.94 - 04.97 V8	3.9L

Fuel Filter	F0119
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LANDROVER

Freelander		
Freelander	09.97 - 11.00	18K4F
	4 cyl.	1.8L
Oxygen Sensor	0 258 006 432	
Fuel Filter	F0119	
Freelander	09.97 - 11.00	17N
	4 cyl.	2.0L
<i>Diesel</i>		
Air Flow/Mass Sensor	0 281 002 182	
Fuel Filter	0 450 906 172	
Coolant Temp. Sensor	0 280 130 026	
Air Temperature Sensor	0 280 130 039	
Freelander	09.01 - 06.03	25K4F
	V6	2.5L
Oxygen Sensor	0 258 006 432	
Range Rover		
Range Rover	03.85 - 11.89	22/23D
	V8	3.5L
<i>L-Jetronic</i>		
Injector Valve	0 280 150 105	
Air Flow/Mass Sensor	0 280 202 046	
Pressure Regulator	0 280 160 200	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 220	
Cold Start Valve	0 280 170 028	
Auxiliary Air Valve	0 280 140 217	
Range Rover	12.89 - 08.94	3.9L
Fuel Filter	F0119	
Range Rover	09.94 - 06.03	42D
	V8	4.0L
<i>Motronic (M 5.2.1)</i>		
Oxygen Sensor	0 258 005 184	
Air Flow/Mass Sensor	0 280 218 010	
Fuel Filter	F0119	
Knock Sensor	0 261 231 140	
Engine Speed Sensor	0 261 210 158	
Range Rover	09.94 - 06.03	46D
	V8	4.6L
<i>Motronic (M 5.2.1)</i>		
Oxygen Sensor	0 258 005 184	
Air Flow/Mass Sensor	0 280 218 010	
Fuel Filter	F0119	
Knock Sensor	0 261 231 140	
Engine Speed Sensor	0 261 210 158	

LANDROVER

Range Rover	03.02 - 06.03	4.4L
	V8	
<i>Motronic (ME 7.2)</i>		
Oxygen Sensor	0 258 003 477	
Air Flow/Mass Sensor	0 280 217 814	
Control Unit	Refer Rover	
LEXUS		
ES 300		
ES 300	06.92 - 10.96	3VZ-FE
VCV10R	V6	3.0L
Oxygen Sensor	0 258 002 051	
Fuel Pump	69058	
Pressure Regulator	0 986 160 003	
Fuel Filter	F0604	
ES 300	11.96 - 10.01	1MZ-FE
MCV20R	V6	3.0L
Oxygen Sensor	0 258 986 605	
Fuel Pump	69058	
Fuel Filter	F0604	
GS 300		
GS 300	10.97 - 10.00	2JZ-GE
JZS160R	6 cyl.	3.0L
Fuel Filter	F0194	
LS 400		
LS 400	12.89 - 08.00	1UZFE
VCF10R	V8	4.0L
Fuel Pump	F 00E 170 266,	Pump
	F 00E 170 268	Strainer
Fuel Filter	F5912	> 9/94
LX 470		
LX 470	01.98 - 06.03	2UZFE
	V8	4.7L
Fuel Filter	F0175	
LOTUS		
Espirit		
Espirit S3	09.85 - 07.92	910
	4 cyl.	2.2L
<i>K-Jetronic (Lambda)</i>		
Injector Valve	0 437 502 031	
Air Flow/Mass Sensor	0 438 120 204	
Control Unit	0 280 800 065	

MAZDA

121		
121 DB	10.90 - 12.95	B3
	4 cyl.	1.3L
<i>TBI</i>		
Oxygen Sensor	0 258 003 703	
Fuel Pump	0 580 453 477	
Fuel Filter	F0108	
121 DB	11.93 - 12.95	B5
	4 cyl.	1.5L
Oxygen Sensor	0 258 003 703	
Fuel Pump	0 580 453 477	
Fuel Filter	F5918	
121 DW	08.96 - 12.99	B3
	4 cyl.	1.3L
Fuel Pump	0 580 453 477	
Fuel Filter	F5918	
121 DW	08.96 - 12.99	B5
	4 cyl.	1.5L
Fuel Pump	0 580 453 477	
Fuel Filter	F5918	
323		
323 [incl Astina]	07.85 - 06.89	B6
BF	4 cyl.	1.6L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0617	
323 [incl Astina]	09.87 - 06.89	B6T
BF [turbo]	4 cyl.	1.6L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0617	
323 [incl Astina]	07.89 - 05.96	BPD
BG [SOHC]	4 cyl.	1.8L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	> 2/91
	0 580 453 477	3/91 >
Fuel Filter	F0108	
323 [incl Astina]	07.89 - 05.96	BPD
BG [DOHC]	4 cyl.	1.8L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	> 2/91
	0 580 453 477	3/91 >
Fuel Filter	F0108	

MAZDA

323 [incl Astina]	06.94 - 05.98	B6
BA	4 cyl.	1.6L
Fuel Pump	0 580 453 477	
Fuel Filter	F0153	
323 [incl Astina]	05.94 - 05.98	BPD
BA	4 cyl.	1.8L
Fuel Pump	0 580 453 477	
Fuel Filter	F0153	
323 [incl Astina]	05.94 - 05.98	KF
BA	V6	2.0L
Oxygen Sensor	0 258 005 708	
Fuel Pump	0 580 453 477	
Fuel Filter	F0170	
Crank Angle Sensor	BIM089	
323 [incl Astina]	07.98 - 06.03	ZM
BJ	4 cyl.	1.6L
Fuel Pump	0 580 453 477	
323 [incl Astina]	07.98 - 06.03	FP
BJ	4 cyl.	1.8L
Fuel Pump	0 580 453 477	
Air Flow/Mass Sensor	0 986 280 199	
323 [incl Astina]	07.98 - 06.03	FS
BJ	4 cyl.	2.0L
Fuel Pump	0 580 453 477	
626		
626 GC [turbo]	01.86 - 09.87	FE (T)
	4 cyl.	2.0L
Oxygen Sensor	0 258 002 054	
Fuel Filter	F0618	
626 GD	10.87 - 10.91	F2
	4 cyl.	2.2L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0617	
626 GD [turbo]	10.87 - 04.89	F2T
	4 cyl.	2.2L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0102	w/out ABS
	F0105	with ABS

MAZDA

626 **01.92 - 06.97** **FS**
GE **4 cyl.** **2.0L**

Oxygen Sensor 0 258 005 708
 Fuel Pump 0 580 453 477
 Fuel Filter F0106

626 **01.92 - 06.97** **KL**
GE **V6** **2.5L**

Oxygen Sensor 0 258 005 708
 Fuel Pump 0 580 453 477
 Fuel Filter F0106
 Crank Angle Sensor BIM089

626 **07.97 - 06.02** **FS**
GF **4 cyl.** **2.0L**

Oxygen Sensor 0 258 005 253
 Fuel Filter F0169

626 **05.88 - 12.97** **F2**
GV **4 cyl.** **2.2L**

Oxygen Sensor 0 258 002 054
 Fuel Pump 0 986 580 009
 Fuel Filter F0617

626 **11.97 - 06.02** **FS**
GW **4 cyl.** **2.0L**

Oxygen Sensor 0 258 005 253
 Fuel Filter F0169

929

929 **10.84 - 05.87** **FE (T)**
HB [turbo] **4 cyl.** **2.0L**

Oxygen Sensor 0 258 002 054
 Fuel Filter F0618

929 **07.87 - 06.91** **JE**
HC SOHC [18v] **V6** **3.0L**

Fuel Pump F 00E 170 264 Pump
 F 00E 170 291 Strainer
 Fuel Filter F0603

929 **08.90 - 06.91** **JE-FE**
HC DOHC [24v] **V6** **3.0L**

Fuel Pump F 00E 170 264 Pump
 F 00E 170 291 Strainer
 Fuel Filter F0616

MAZDA

929 **05.91 - 12.95** **JE-FE**
HD **V6** **3.0L**

Fuel Pump 0 580 453 477
 Fuel Filter F0616

929 **11.95 - 08.97** **JE-FE**
HE **V6** **3.0L**

Fuel Pump 0 580 453 477
 Fuel Filter F0616

B2600

B2600 **09.90 - 02.99** **G6**
UFY **4 cyl.** **2.6L**

Fuel Pump 0 986 580 034
 Fuel Filter F0164

B2600 **03.99 - 06.03** **G6**
UNY **4 cyl.** **2.6L**

Fuel Pump 0 580 453 477
 Air Flow/Mass Sensor 0 986 280 199
 Fuel Filter F0181

MPV

MPV **08.93 - 05.99** **JM**
LV **V6** **3.0L**

Oxygen Sensor 0 258 001 027 > 4/96 -Universal Type
 Fuel Pump F 00E 170 264 Pump
 F 00E 170 291 Strainer
 Fuel Filter F0181 > 4/96

MX-5

MX-5 **08.89 - 09.93** **B6**
NA **4 cyl.** **1.6L**

Oxygen Sensor 0 258 001 027 [Universal Type]
 Fuel Pump F 00E 170 264 Pump
 F 00E 170 291 Strainer
 Fuel Filter F0619

MX-5 **09.93 - 01.98** **BPD**
NA **4 cyl.** **1.8L**

Oxygen Sensor 0 258 003 551 > Chassis # 309286
 0 258 003 563 Chassis # 309287 >
 Fuel Pump F 00E 170 264 Pump
 F 00E 170 291 Strainer
 Fuel Filter F0108

MX-5 **01.98 - 08.00** **BPD**
NB **4 cyl.** **1.8L**

Fuel Pump 0 580 453 477
 Air Flow/Mass Sensor 0 986 280 199
 Fuel Filter F0201

MAZDA

MX-6		
MX-6	10.87 - 11.91	F2 (T)
GD [turbo]	4 cyl.	2.2L
Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0102	w/out ABS
	F0105	with ABS
MX-6		
GE	12.91 - 06.97	KL
	V6	2.5L
Oxygen Sensor	0 258 005 708	
Fuel Pump	0 580 453 477	
Fuel Filter	F0106	
Crank Angle Sensor	BIM089	
Millenia		
Millenia	08.00 - 06.03	KJ
TA	V6	2.3L
Fuel Filter	F0603	
Premacy		
Premacy	03.99 - 06.03	FP
CP	4 cyl.	1.8L
Air Flow/Mass Sensor	0 986 280 199	
RX7		
RX7 [inc turbo]	03.86 - 11.91	13B
FC	ROT	1.3L
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Pump	F 00E 170 262	Pump
	F 00E 170 271	Strainer
Fuel Filter	F0108	turbo
	F0617	non-Turbo
RX7		
FE [twin turbo]	01.92 - 02.99	13B
	ROT	1.3L
Oxygen Sensor	0 258 002 016	
Fuel Filter	F0177	

MERCEDES BENZ

180		
180	09.90 - 04.92	M102.910
W201	4 cyl.	1.8L
<i>KE-Jetronic</i>		
Oxygen Sensor	0 258 003 156	
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 910	
Air Flow/Mass Sensor	0 438 121 043	
Pressure Regulator	0 438 161 001	
Control Unit	0 280 800 392	
Fuel Filter	F5198	
Fuel Distributor	0 438 101 025	cont

MERCEDES BENZ

180 cont.		
W201	09.90 - 04.92	M102.910
	4 cyl.	1.8L
<i>KE-Jetronic</i>		
Cold Start Valve	0 280 170 447	
Fuel Accumulator	0 438 170 035	
Idle Speed Actuator	0 280 140 510	
Engine Speed Sensor	0 261 210 055	
190		
190	04.84 - 08.88	M102.961
W201	4 cyl.	2.0L
<i>KE-Jetronic</i>		
Oxygen Sensor	0 258 003 134	
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 910	with single pump
	0 580 254 911	with dual pumps
Air Flow/Mass Sensor	0 438 121 043	
Pressure Regulator	0 438 161 001	
Control Unit	0 280 800 262	
Fuel Filter	F5198	
Coolant Temp. Sensor	0 280 130 044	
Fuel Distributor	0 438 101 025	
Cold Start Valve	0 280 170 412	
Fuel Accumulator	0 438 170 035	
Idle Speed Actuator	0 280 140 510	
Engine Speed Sensor	0 261 210 018	
190		
W201	09.88 - 08.94	M102.962
	4 cyl.	2.0L
<i>KE-Jetronic</i>		
Oxygen Sensor	0 258 003 134	
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 910	with single pump
	0 580 254 911	with dual pumps
Air Flow/Mass Sensor	0 438 121 009	
Pressure Regulator	0 438 161 001	
Control Unit	0 280 800 100	w/o AC [KE 1]
	0 280 800 124	with AC [KE 2.3]
Fuel Filter	F5203	
Coolant Temp. Sensor	0 280 130 036	[KE 1]
	0 280 130 043	[KE 2.3]
Fuel Distributor	0 438 101 001	
Cold Start Valve	0 280 170 403	
Fuel Accumulator	0 438 170 035	
Auxiliary Air Valve	0 280 140 161	[KE1]
Idle Speed Actuator	0 280 140 503	[KE2.3]
190		
W201	08.90 - 08.92	M102.985
	4 cyl.	2.3L
<i>KE-Jetronic</i>		
Oxygen Sensor	0 258 003 156	
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 910	
Air Flow/Mass Sensor	0 438 121 043	
Pressure Sensor	0 280 101 003	
Pressure Regulator	0 438 161 001	
Control Unit	0 280 800 296	
Fuel Filter	F5198	
Coolant Temp. Sensor	0 280 130 044	cont

MERCEDES BENZ

190 cont. **08.90 - 08.92** **M102.985**
W201 **4 cyl.** **2.3L**

KE-Jetronic

Fuel Distributor	0 438 101 025	
Cold Start Valve	0 280 170 412	
Fuel Accumulator	0 438 170 035	
Idle Speed Actuator	0 280 140 510	

190 **09.86 - 08.91** **M103.942**
W201 **4 cyl.** **2.6L**

KE-Jetronic

Oxygen Sensor	0 258 003 915	> 8/88
	0 258 003 134	9/88 >
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 911	
Air Flow/Mass Sensor	0 438 121 033	
Pressure Sensor	0 280 101 003	
Pressure Regulator	0 438 161 001	
Control Unit	0 280 800 228	> 8/87
	0 280 800 280	9/87 >
Fuel Filter	F5177	
Coolant Temp Sensor	0 280 130 044	> 8/89
Fuel Distributor	0 438 101 011	
Cold Start Valve	0 280 170 403	> 8/87
	0 280 170 412	9/87 >
Fuel Accumulator	0 438 170 035	
Idle Speed Actuator	0 280 140 510	
Engine Speed Sensor	0 261 210 014	> 8/90

220

220 **09.92 - 06.93** **M111.960**
W124 **4 cyl.** **2.2L**

Motronic (M 3.4)

Oxygen Sensor	0 258 003 320	
Injector Valve	0 280 155 209	
Fuel Pump	0 580 254 910	> C 227244
	0 580 254 049	C 227245 >
Air Flow/Mass Sensor	0 280 217 100	
Pressure Regulator	0 280 160 512	
Control Unit	0 261 200 406	
Fuel Filter	F5203	
Knock Sensor	0 261 231 086	
Engine Speed Sensor	0 261 210 066	Auto
	0 261 210 055	Man

230

230 **04.80 - 12.85** **M102.980**
W123 **4 cyl.** **2.3L**

K-Jetronic

Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 910	
Air Flow/Mass Sensor	0 438 120 116	
Fuel Filter	F5203	
Fuel Distributor	0 438 100 091	
Cold Start Valve	0 280 170 403	
Fuel Accumulator	0 438 170 017	> 2/84
	0 438 170 044	3/84 >
Warm Up Regulator	0 438 140 065	
Auxiliary Air Valve	0 280 140 127	

MERCEDES BENZ

230 **09.86 - 06.93** **M102.982**
W124 **4 cyl.** **2.3L**

KE-Jetronic

Oxygen Sensor	0 258 003 925	> 8/88
	0 258 003 156	9/88 >
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 910	
Air Flow/Mass Sensor	0 438 121 043	
Pressure Regulator	0 438 161 001	
Control Unit	0 280 800 152	
Fuel Filter	F5203	> 3/89
	F5198	4/89 >
Coolant Temp. Sensor	0 280 130 044	> 8/88
Fuel Distributor	0 438 101 025	
Cold Start Valve	0 280 170 403	> 8/87
	0 280 170 412	9/87 >
Fuel Accumulator	0 438 170 035	
Idle Speed Actuator	0 280 140 510	
Engine Speed Sensor	0 261 210 066	9/89 >

250

250 **04.69 - 04.72** **M114.981**
W114 **6 cyl.** **2.5L**

D-Jetronic

Injector Valve	0 280 150 045	
Fuel Pump	0 580 970 004	> 9/70
	0 580 464 005	10/70 >
Pressure Sensor	0 280 100 025	
Pressure Regulator	0 280 160 003	
Control Unit	0 280 001 006	
Fuel Filter	F5007	
Coolant Temp. Sensor	0 280 130 014	
Thermo-Time Switch	0 280 130 218	7/71 >
Air Temperature Sensor	0 280 130 006	
Cold Start Valve	0 280 170 004	> 8/71
	0 280 170 021	9/71 >
Auxiliary Air Valve	0 280 140 004	
Throttle Valve Sensor	0 280 120 035	
Pressure Damper	0 280 161 001	
Jetronic Relay	0 332 008 001	
Injector Trigger Points	1 230 090 015	

260

260 **09.89 - 08.92** **M103.940**
W124 **6 cyl.** **2.6L**

KE-Jetronic

Oxygen Sensor	0 258 003 925	
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 911	
Air Flow/Mass Sensor	0 438 121 033	
Pressure Sensor	0 280 101 003	
Pressure Regulator	0 438 161 001	
Control Unit	0 280 800 280	
Fuel Filter	F5177	
Coolant Temp. Sensor	0 280 130 044	
Fuel Distributor	0 438 101 011	
Cold Start Valve	0 280 170 456	
Fuel Accumulator	0 438 170 035	
Idle Speed Actuator	0 280 140 510	

cont

MERCEDES BENZ

260 cont. **09.89 - 08.92** **M103.940**
W124 **6 cyl.** **2.6L**

KE-Jetronic

Engine Speed Sensor 0 261 210 014 > 8/90

280

280 **01.68 - 12.71** **M130.980**
W108 **6 cyl.** **2.8L**

Mechanical Injection

Injector Valve 0 437 004 002
 Fuel Pump 0 442 201 002 Feed Pump
 0 408 026 030 Injection Pump
 Fuel Filter 0 450 108 003
 Cold Start Valve 0 437 900 005

280 **03.71 - 08.72** **M116.980**
W108 **V8** **3.5L**

D-Jetronic

Injector Valve 0 280 150 044
 Fuel Pump 0 580 464 005
 Pressure Sensor 0 280 100 012
 Pressure Regulator 0 280 160 007
 Control Unit 0 280 002 004
 Coolant Temp. Sensor 0 280 130 014
 Thermo-Time Switch 0 280 130 218
 Air Temperature Sensor 0 280 130 006
 Cold Start Valve 0 280 170 012 > 8/71
 0 280 170 022 9/71 >
 Auxiliary Air Valve 0 280 140 017
 Throttle Valve Sensor 0 280 120 018
 Pressure Damper 0 280 161 001
 Jetronic Relay 0 332 008 002
 Injector Trigger Points 1 230 090 013

280 **06.72 - 11.76** **M110.981**
W114 **6 cyl.** **2.8L**

D-Jetronic

Injector Valve 0 280 150 045 > 4/73
 0 280 150 035 5/73 >
 Fuel Pump 0 580 464 005
 Pressure Sensor 0 280 100 111
 Pressure Regulator 0 280 160 007
 Control Unit 0 280 001 008
 Fuel Filter F5007
 Coolant Temp. Sensor 0 280 130 014
 Air Temperature Sensor 0 280 130 006
 Cold Start Valve 0 280 170 023
 Auxiliary Air Valve 0 280 140 027
 Throttle Valve Sensor 0 280 120 029
 Pressure Damper 0 280 161 001
 Jetronic Relay 0 332 008 002
 Injector Trigger Points 1 230 090 015 > 7/74
 1 230 090 005 8/74 >

280 **09.72 - 07.76** **M110.983**
W116 **6 cyl.** **2.8L**

D-Jetronic

Injector Valve 0 280 150 045 > 4/73
 0 280 150 035 5/73 > cont

MERCEDES BENZ

280 cont. **09.72 - 07.76** **M110.983**
W116 **6 cyl.** **2.8L**

D-Jetronic

Fuel Pump 0 580 464 005
 Pressure Sensor 0 280 100 111
 Pressure Regulator 0 280 160 007
 Control Unit 0 280 001 008
 Fuel Filter F5007
 Coolant Temp. Sensor 0 280 130 014
 Air Temperature Sensor 0 280 130 006
 Cold Start Valve 0 280 170 023
 Auxiliary Air Valve 0 280 140 027
 Throttle Valve Sensor 0 280 120 029
 Pressure Damper 0 280 161 002
 Jetronic Relay 0 332 008 002
 Injector Trigger Points 1 230 090 015 > 7/74
 1 230 090 005 8/74 >

280 **08.76 - 08.79** **M110.985**
W116 **6 cyl.** **2.8L**

K-Jetronic

Injector Valve 0 437 502 047
 Fuel Pump 0 580 254 984 > 8/77
 0 580 254 975 9/77 >
 Air Flow/Mass Sensor 0 438 120 032
 Fuel Filter F5203
 Fuel Distributor 0 438 100 084
 Cold Start Valve 0 280 170 403
 Fuel Accumulator 0 438 170 004
 Warm Up Regulator 0 438 140 030
 Auxiliary Air Valve 0 280 140 037

280 **02.76 - 11.85** **M110.984**
W123 **6 cyl.** **2.8L**

K-Jetronic

Injector Valve 0 437 502 047
 Fuel Pump 0 580 254 910
 Air Flow/Mass Sensor 0 438 120 032 > 5/80
 0 438 120 115 6/80 >
 Fuel Filter F5203
 Fuel Distributor 0 438 100 084 > 5/80
 0 438 100 054 6/80 >
 Cold Start Valve 0 280 170 403
 Fuel Accumulator 0 438 170 004 > 2/80
 0 438 170 017 3/80-2/84
 0 438 170 044 3/84 >
 Warm Up Regulator 0 438 140 010 > 8/77
 0 438 140 057 9/77-8/81
 0 438 140 152 9/81 >
 Auxiliary Air Valve 0 280 140 037 > 8/81
 0 280 140 042 9/81 >
 Pressure Damper 0 280 161 005 > 8/77
 0 280 161 007 9/77 >

280 **10.79 - 07.85** **M110.987**
W126 **6 cyl.** **2.8L**

K-Jetronic

Injector Valve 0 437 502 047
 Fuel Pump 0 580 254 910 cont....

MERCEDES BENZ

280 cont. **10.79 - 07.85** **M110.987**
W126 **6 cyl.** **2.8L**

K-Jetronic

Air Flow/Mass Sensor	0 438 120 115	
Fuel Filter	F5203	
Fuel Distributor	0 438 100 054	
Cold Start Valve	0 280 170 403	
Fuel Accumulator	0 438 170 017	> 7/83
	0 438 170 044	8/83 >
Warm Up Regulator	0 438 140 057	> 8/81
	0 438 140 152	9/81 >
Auxiliary Air Valve	0 280 140 037	> 8/81
	0 280 140 042	9/81 >
Pressure Damper	0 280 161 007	

300

300 **01.68 - 08.72** **M130.981**
W109 **6 cyl.** **3.0L**

Mechanical Injection

Injector Valve	0 437 004 002	
Fuel Pump	0 442 201 002	Feed Pump
	0 418 076 022	Injection Pump
Cold Start Valve	0 437 900 005	

300 **01.70 - 07.72** **M116.981**
W109 **V8** **3.5L**

D-Jetronic

Injector Valve	0 280 150 044	
Fuel Pump	0 580 970 004	> 9/70
	0 580 464 005	10/70 >
Pressure Sensor	0 280 100 012	
Pressure Regulator	0 280 160 007	
Control Unit	0 280 002 004	
Coolant Temp. Sensor	0 280 130 014	
Thermo-Time Switch	0 280 130 218	7/71 >
Air Temperature Sensor	0 280 130 006	
Cold Start Valve	0 280 170 012	> 8/71
	0 280 170 022	9/71 >
Auxiliary Air Valve	0 280 140 017	
Throttle Valve Sensor	0 280 120 018	
Pressure Damper	0 280 161 001	
Jetronic Relay	0 332 008 002	
Injector Trigger Points	1 230 090 013	

300 **03.68 - 08.72** **M100.983**
W109 **V8** **6.3L**

Mechanical Injection

Injector Valve	0 437 501 001	
Fuel Pump	0 442 201 002	Feed Pump
	0 408 028 008	Injection Pump
Cold Start Valve	0 437 900 003	

300 **09.90 - 08.92** **M103.940**
W124 **6 cyl.** **2.6L**

KE-Jetronic

Oxygen Sensor	0 258 003 925	
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 910	with single pump
	0 580 254 911	with dual pumps. cont.

MERCEDES BENZ

300 cont. **09.90 - 08.92** **M103.940**
W124 **6 cyl.** **2.6L**

KE-Jetronic

Air Flow/Mass Sensor	0 438 121 033
Pressure Sensor	0 280 101 003
Pressure Regulator	0 438 161 001
Control Unit	0 280 800 280
Fuel Filter	F5177
Fuel Distributor	0 438 101 011
Cold Start Valve	0 280 170 456
Fuel Accumulator	0 438 170 035
Idle Speed Actuator	0 280 140 510

300 **09.92 - 06.93** **M104.942**
W124 **6 cyl.** **2.8L**

Motronic (M 3.4)

Oxygen Sensor	0 258 003 314
Injector Valve	0 280 155 209
Fuel Pump	0 580 254 911
Air Flow/Mass Sensor	0 280 217 500
Pressure Regulator	0 280 160 587
Control Unit	0 261 200 437
Fuel Filter	F5203
Knock Sensor	0 261 231 084
Engine Speed Sensor	0 261 210 066

300 **09.86 - 08.92** **M103.983**
W124 **6 cyl.** **3.0L**

KE-Jetronic (KE 3.1)

Oxygen Sensor	0 258 003 130	
Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 910	with single pump,
	0 580 254 911	with dual pumps
Air Flow/Mass Sensor	0 438 121 033	
Pressure Sensor	0 280 101 003	
Pressure Regulator	0 438 161 001	
Control Unit	0 280 800 216	> 8/87
	0 280 800 256	9/87 >
Fuel Filter	F5177	
Coolant Temp. Sensor	0 280 130 044	
Fuel Distributor	0 438 101 011	
Cold Start Valve	0 280 170 403	> 8/87
	0 280 170 456	9/87 >
Fuel Accumulator	0 438 170 035	
Idle Speed Actuator	0 280 140 510	
Engine Speed Sensor	0 261 210 014	

300 **09.89 - 08.92** **M104.980**
W124 24v **6 cyl.** **3.0L**

KE-Jetronic (KE 5.2)

Oxygen Sensor	0 258 003 146	
Injector Valve	0 437 502 054	
Fuel Pump	0 580 254 911	
Air Flow/Mass Sensor	0 438 121 082	
Pressure Regulator	0 438 161 013	
Control Unit	0 280 800 376	> 8/90
	0 280 800 422	9/90 >
Fuel Filter	F5177	
Fuel Distributor	0 438 101 043	cont

MERCEDES BENZ

300 cont. 09.89 - 08.92 M104.980
W124 24v 6 cyl. 3.0L
KE-Jetronic (KE 5.2)

Cold Start Valve	0 280 170 456
Fuel Accumulator	0 438 170 055
Idle Speed Actuator	0 280 140 510
Knock Sensor	0 261 231 024
Engine Speed Sensor	0 261 210 051

300 03.91 - 09.93 M104.990
W140 6 cyl. 3.2L
LH-Jetronic (LH 4.1)

Oxygen Sensor	0 258 003 427	Right Angled Connector
	0 258 003 786	Chassis #
		A290167 - A328810
	0 258 005 005	Chassis # A328811 >
Injector Valve	0 280 155 205	
Fuel Pump	0 580 254 911	
Air Flow/Mass Sensor	0 280 213 018	
Pressure Sensor	0 280 101 008	
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5177	
Knock Sensor	0 261 231 056	
Engine Speed Sensor	0 261 210 051	

350

350 08.72 - 02.76 M116.983
W116/107 V8 3.5L
D-Jetronic

Injector Valve	0 280 150 044	> 4/73
	0 280 150 034	5/73 >
Fuel Pump	0 580 464 005	
Pressure Sensor	0 280 100 012	
Pressure Regulator	0 280 160 007	
Control Unit	0 280 002 004	
Fuel Filter	F5007	
Coolant Temp. Sensor	0 280 130 014	
Air Temperature Sensor	0 280 130 006	
Cold Start Valve	0 280 170 022	
Auxiliary Air Valve	0 280 140 017	
Throttle Valve Sensor	0 280 120 018	
Pressure Damper	0 280 161 002	
Jetronic Relay	0 332 008 002	
Injector Trigger Points	1 230 090 013	

350 03.76 - 03.80 M116.985
W116/107 V8 3.5L
K-Jetronic

Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 984	> 8/77
	0 580 254 975	9/77 >
Air Flow/Mass Sensor	0 438 120 062	
Fuel Filter	F5203	
Fuel Distributor	0 438 100 089	
Cold Start Valve	0 280 170 403	
Fuel Accumulator	0 438 170 004	
Warm Up Regulator	0 438 140 056	
Auxiliary Air Valve	0 280 140 038	

MERCEDES BENZ

380 12.79 - 08.85 M116.960
W126/107 V8 3.8L
K-Jetronic

Injector Valve	0 437 502 047	
Fuel Pump	0 580 254 910	
Air Flow/Mass Sensor	0 438 120 114	> 3/81
	0 438 120 170	4/81 >
Fuel Filter	F5203	
Fuel Distributor	0 438 100 089	> 3/81
	0 438 100 112	4/81 >
Cold Start Valve	0 280 170 403	
Fuel Accumulator	0 438 170 017	> 7/83
	0 438 170 044	8/83 >
Warm Up Regulator	0 438 140 056	> 3/81
	0 438 140 101	4/81 >
Auxiliary Air Valve	0 280 140 032	> 3/81

Technical Information

For further information on K-Jetronic fuel pressure testing procedures refer to page G11

400

400 02.91 - 05.93 M119.971
W140 V8 4.2L
LH-Jetronic (LH 4.1)

Oxygen Sensor	0 258 003 429	> Chassis # A100180
	0 258 003 326	Chassis # A100181 >
Injector Valve	0 280 155 217	
Fuel Pump	0 580 254 911	
Air Flow/Mass Sensor	0 280 214 004	
Pressure Sensor	0 280 101 008	
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5177	

420

420 09.85 - 06.91 M116.965
W126 V8 4.2L
KE-Jetronic (KE 3.1)

Oxygen Sensor	0 258 003 926	
Injector Valve	0 437 502 054	
Fuel Pump	0 580 254 911	
Air Flow/Mass Sensor	0 438 121 037	
Pressure Sensor	0 280 101 003	
Pressure Regulator	0 438 161 013	
Control Unit	0 280 800 170	> 8/87
	0 280 800 274	9/87 >
Fuel Filter	F5177	
Coolant Temp. Sensor	0 280 130 044	> 8/87
Fuel Distributor	0 438 101 017	
Cold Start Valve	0 280 170 403	
Fuel Accumulator	0 438 170 055	
Engine Speed Sensor	0 261 210 021	

MERCEDES BENZ

450			
450	01.73 - 11.75	M117.983	
W116/107	V8	4.5L	
<i>D-Jetronic</i>			
Injector Valve	0 280 150 043	> 3/75	
	0 280 150 036	4/75 >	
Fuel Pump	0 580 464 005		
Pressure Sensor	0 280 100 112		
Pressure Regulator	0 280 160 007		
Control Unit	0 280 002 009		
Fuel Filter	F5007		
Coolant Temp. Sensor	0 280 130 014		
Air Temperature Sensor	0 280 130 006		
Cold Start Valve	0 280 170 022		
Auxiliary Air Valve	0 280 140 017		
Throttle Valve Sensor	0 280 120 015		
Injector Trigger Points	1 230 090 013		
450	12.75 - 04.80	M117.986	
W116/107	V8	4.5L	
<i>K-Jetronic</i>			
Injector Valve	0 437 502 047		
Fuel Pump	0 580 254 984	> 8/77	
	0 580 254 975	9/77 >	
Air Flow/Mass Sensor	0 438 120 062		
Fuel Filter	F5203		
Fuel Distributor	0 438 100 089		
Cold Start Valve	0 280 170 403		
Fuel Accumulator	0 438 170 004		
Warm Up Regulator	0 438 140 010	> 8/77	
	0 438 140 056	9/77 >	
Auxiliary Air Valve	0 280 140 032		
450	07.75 - 03.80	M100.985	
W116	V8	6.9L	
<i>K-Jetronic</i>			
Injector Valve	0 437 502 047		
Fuel Pump	0 580 254 984	> 8/77	
	0 580 254 975	9/77 >	
Air Flow/Mass Sensor	0 438 120 062		
Fuel Filter	F5203		
Fuel Distributor	0 438 100 089		
Cold Start Valve	0 280 170 403		
Fuel Accumulator	0 438 170 004		
Warm Up Regulator	0 438 140 010		
Auxiliary Air Valve	0 280 140 032		
500			
500	09.89 - 08.92	M119.960	
W129	V8	5.0L	
<i>KE-Jetronic (KE 5.1)</i>			
Oxygen Sensor	0 258 003 160		
Injector Valve	0 437 502 054		
Fuel Pump	0 580 254 911		
Air Flow/Mass Sensor	0 438 121 080		
Pressure Regulator	0 438 161 013		
Control Unit	0 280 800 408		
Fuel Filter	F5177		
Fuel Distributor	0 438 101 015		cont

MERCEDES BENZ

500 cont.	09.89 - 08.92	M119.960	
W129	V8	5.0L	
<i>KE-Jetronic (KE 5.1)</i>			
Cold Start Valve	0 280 170 450		
Fuel Accumulator	0 438 170 055		
Knock Sensor	0 261 231 026		
Engine Speed Sensor	0 261 210 055		
Cleaning and Servicing of K & KE-Jetronic Fuel Injectors.			
<i>The cleaning of electronic fuel injectors has been a common practice for many years. The process of removing chemical build up and foreign material from the surface of the injector pintle has been quite successful with the use of various machines, chemicals and processes. Whilst this is seen as a successful alternative to costly replacement of fuel injectors, the cleaning process is generally not successful however with K & KE-Jetronic mechanical type injection valves. The simple reason for this is related to the fact that unlike electronic fuel injectors, these valves are completely mechanical in their operation and simply wear out. The malfunction of K-Jetronic type injectors is generally caused by wear and tear of the valve mechanism and not due to contaminants, hence cleaning is generally not an alternative, nor is it successful in the long term.</i>			
<i>Testing of these injectors can be easily and thoroughly carried out using Bosch mechanical injector valve tester # KDJE-P400. This tester allows not only the atomisation of the injector to be observed but also the "break pressure" of the injector, to be sure it will operate as per system requirements. More details of this tester can be found in the "Technical Spare Parts" section of this catalogue.</i>			
500	02.91 - 05.93	M119.970	
W140	V8	5.0L	
<i>LH-Jetronic (LH 4.1)</i>			
Oxygen Sensor	0 258 003 429	> Chassis # A100180	
	0 258 003 326	Chassis # A100181 >	
Injector Valve	0 280 155 217		
Fuel Pump	0 580 254 911		
Air Flow/Mass Sensor	0 280 214 004		
Pressure Sensor	0 280 101 008		
Pressure Regulator	0 280 160 587		
Control Unit	Refer Mercedes Benz		
Fuel Filter	F5177		
560			
560	09.85 - 06.91	M117.968	
W126/107	V8	5.6L	
<i>KE-Jetronic (KE 3.1)</i>			
Oxygen Sensor	0 258 003 926		
	0 258 003 930	[SL Coupe only]	
Injector Valve	0 437 502 054		
Fuel Pump	0 580 254 911		
Air Flow/Mass Sensor	0 438 121 037		
Pressure Sensor	0 280 101 003		
Pressure Regulator	0 438 161 013		
Control Unit	0 280 800 172	> 8/87	
	0 280 800 278	9/87 >	
Fuel Filter	F5177		
Coolant Temp. Sensor	0 280 130 044	> 8/87	
Fuel Distributor	0 438 101 017		cont

MERCEDES BENZ

560 cont. **09.85 - 06.91** **M117.968**
W126/107 **V8** **5.6L**

KE-Jetronic (KE 3.1)

Cold Start Valve 0 280 170 403
 Fuel Accumulator 0 438 170 055
 Engine Speed Sensor 0 261 210 021

600

600 **04.91 - 05.93** **M120.980**
W140 **V12** **6.0L**

LH-Jetronic (LH 4.1)

Oxygen Sensor 0 258 003 195
 Injector Valve 0 280 155 219
 Fuel Pump 0 580 254 911
 Air Flow/Mass Sensor 0 280 213 015
 Pressure Sensor 0 280 101 008
 Pressure Regulator 0 280 160 587
 Control Unit Refer Mercedes Benz
 Fuel Filter F5177
 Knock Sensor 0 261 231 050 L/H
 0 261 231 052 R/H
 Engine Speed Sensor 0 261 210 074 L/H
 0 261 210 072 R/H

600 **07.92 - 05.93** **M120.981**
W129 **V12** **6.0L**

LH-Jetronic (LH 4.1)

Oxygen Sensor 0 258 003 195
 Injector Valve 0 280 155 219
 Fuel Pump 0 580 254 911
 Air Flow/Mass Sensor 0 280 213 015
 Pressure Sensor 0 280 101 008
 Pressure Regulator 0 280 160 587
 Control Unit Refer Mercedes Benz
 Fuel Filter F5177
 Knock Sensor 0 261 231 082 L/H
 0 261 231 080 R/H
 Engine Speed Sensor 0 261 210 070 L/H
 0 261 210 068 R/H

A Class

A140 **01.98 - 02.01** **M166.940**
W168 **4 cyl.** **1.4L**

Oxygen Sensor 0 258 006 124
 Injector Valve 0 280 155 753
 Fuel Filter F5001
 Engine Speed Sensor 0 261 210 170
 Canister Purge Valve 0 280 142 326

A160 **01.98 - 02.01** **M166.960**
W168 **4 cyl.** **1.6L**

Oxygen Sensor 0 258 006 124
 Injector Valve 0 280 155 753
 Fuel Filter F5001
 Engine Speed Sensor 0 261 210 170
 Canister Purge Valve 0 280 142 326

MERCEDES BENZ

A160 **03.01 - 06.03** **M166.960**
W168 **4 cyl.** **1.6L**

Oxygen Sensor 0 258 006 124
 Fuel Filter F5001
 Engine Speed Sensor 0 261 210 170

A190 **06.99 - 06.03** **M166.990**
W168 **4 cyl.** **1.9L**

Oxygen Sensor 0 258 006 124
 Fuel Filter F5001
 Engine Speed Sensor 0 261 210 170

C Class

C32 **01.01 - 06.03** **M112.961**
W203 **V6** **3.2L**

Motronic (ME 2.8.1)

Oxygen Sensor 0 258 006 359 L/H
 0 258 006 168 R/H
 Injector Valve 0 280 156 072
 Fuel Filter F5003/1
 Knock Sensor 0 261 231 110
 Engine Speed Sensor 0 261 210 170

C36 **01.94 - 05.97** **M104.941**
W202 **6 cyl.** **3.6L**

Motronic (M 3.4.2)

Oxygen Sensor 258 003 427 > Chassis # 4838470
 0 258 005 005 Chassis # 483848 >
 Injector Valve 0 280 155 209 > 8/96
 0 280 155 758 8/96 >
 Air Flow/Mass Sensor 0 280 217 500 > 8/96
 0 280 217 515 8/96 >
 Pressure Regulator 0 280 160 587
 Control Unit Refer Mercedes Benz
 Fuel Filter F5275
 Knock Sensor 0 261 231 100
 Engine Speed Sensor 0 261 210 122 > 8/96
 0 261 210 141 8/96 >

C43 **11.97 - 04.00** **M113.944**
W202 **V8** **4.3L**

Motronic (ME 2.0)

Oxygen Sensor 0 258 005 088 - L/H
 0 258 005 090 - R/H
 Injector Valve 0 280 155 839
 Air Flow/Mass Sensor 0 280 217 810
 Control Unit Refer Mercedes Benz
 Fuel Filter F5003/1
 Knock Sensor 0 261 231 110
 Engine Speed Sensor 0 261 210 141

C180 **03.93 - 08.95** **M111.920**
W202 **4 cyl.** **1.8L**

Siemens

Oxygen Sensor 0 258 003 513
 Injector Valve 0 280 155 742
 Air Flow/Mass Sensor 0 280 217 100

cont

MERCEDES BENZ

C180 cont. W202	03.93 - 08.95 4 cyl.	M111.920 1.8L
<i>Siemens</i>		
Pressure Regulator	0 280 160 587	
Fuel Filter	F5203	threaded fittings
	F5275	barbed fittings
C180 W202	09.95 - 04.00 4 cyl.	M111.921 1.8L
<i>Motronic (ME 2.1)</i>		
Oxygen Sensor	0 258 003 870	> Eng # 004126(auto) 007268(man)
	0 258 005 083	Eng # 004127(auto) 007269(man) >
Injector Valve	0 280 155 209	
Air Flow/Mass Sensor	0 280 217 114	
Pressure Regulator	0 280 160 587	
Fuel Filter	F5275	
C180 W203	10.00 - 06.03 4 cyl.	M111.951 2.0L
<i>Motronic (ME-EVO)</i>		
Oxygen Sensor	0 258 006 182	
Air Flow/Mass Sensor	0 280 217 515	
Fuel Filter	F5003/1	
Engine Speed Sensor	0 261 210 170	
Throttle Chamber Assy'	0 280 750 021	
C200 W202 [w/o trac cont]	01.94 - 04.00 4 cyl.	M111.941 2.0L
<i>Motronic (MP 6.1)</i>		
Oxygen Sensor	0 258 003 365	> Eng # 015981
	0 258 005 513	Eng # 015982 >
Air Flow/Mass Sensor	0 280 217 100	
Pressure Regulator	0 280 160 587	
Fuel Filter	F5203	threaded fittings
	F5275	barbed fittings
Engine Speed Sensor	0 261 210 085	
C200 W202 [with trac cont]	01.94 - 04.00 4 cyl.	M111.945 2.0L
<i>Motronic (ME 2.1)</i>		
Oxygen Sensor	0 258 003 870	> Eng # 003752
	0 258 005 083	Eng # 003753 >
Injector Valve	0 280 155 209	
Air Flow/Mass Sensor	0 280 217 114	
Pressure Regulator	0 280 160 587	
Fuel Filter	F5275	
Engine Speed Sensor	0 261 210 170	
Throttle Chamber Assy'	0 280 750 021	
C200 Kompressor W203	05.00 - 06.03 4 cyl.	M111.955 2.0L
<i>Siemens</i>		
Oxygen Sensor	0 258 006 272	
Air Flow/Mass Sensor	0 280 217 515	
Fuel Filter	F5003/1	
Engine Speed Sensor	0 261 210 170	
Throttle Chamber Assy'	0 280 750 074	

MERCEDES BENZ

C220 W202	03.93 - 09.96 4 cyl.	M111.961 2.2L
<i>Motronic (M 3.4.2)</i>		
Oxygen Sensor	0 258 003 513	
Injector Valve	0 280 155 209	
Fuel Pump		
Air Flow/Mass Sensor	0 280 217 100	
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5275	
Knock Sensor	0 261 231 098	w/out Immob
Engine Speed Sensor	0 261 210 085	w/out Immob
	0 261 210 122	with Immob
C230 W202	09.96 - 05.97 4 cyl.	M111.974 2.3L
Oxygen Sensor	0 258 003 870	> Eng # 004991
	0 258 005 083	Eng # 004992 >
Injector Valve	0 280 155 209	
Air Flow/Mass Sensor	0 280 217 114	
Pressure Regulator	0 280 160 587	
Fuel Filter	F5275	
Engine Speed Sensor	0 281 002 123	
C230 Kompressor W203	01.01 - 06.03 4 cyl.	M111.981 2.3L
<i>Siemens</i>		
Oxygen Sensor	0 258 006 272	
Air Flow/Mass Sensor	0 280 217 515	
Fuel Filter	F5003/1	
Engine Speed Sensor	0 261 210 170	
Throttle Chamber Assy'	0 280 750 074	
C240 W202	06.97 - 02.01 V6	M112.910 2.4L
<i>Motronic (ME 2.0)</i>		
Oxygen Sensor	0 258 005 088	L/H
	0 258 005 090	R/H
Injector Valve	0 280 155 742	
Air Flow/Mass Sensor	0 280 217 515	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 141	
C240 W203	05.00 - 06.03 V6	M112.912 2.6L
<i>Motronic (ME 2.8)</i>		
Oxygen Sensor	0 258 006 359	L/H
	0 258 006 168	R/H
Injector Valve	0 280 156 014	
Air Flow/Mass Sensor	0 280 217 515	
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	
Throttle Chamber Assy'	0 280 750 019	

MERCEDES BENZ

C280 W202	05.93 - 05.97 6 cyl.	M104.941 2.8L
<i>Motronic (M 3.4.2)</i>		
Oxygen Sensor	0 258 003 427	> Chassis # 483847
	0 258 005 005	Chassis # 483848 >
Injector Valve	0 280 155 209	> 8/96
	0 280 155 758	8/96 >
Fuel Pump	0 580 254 911	
Air Flow/Mass Sensor	0 280 217 500	> 8/96
	0 280 217 515	8/96 >
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5275	
Knock Sensor	0 261 231 100	
Engine Speed Sensor	0 261 210 122	> 8/96
	0 261 210 141	8/96 >

C280 W202	06.97 - 02.01 V6	M112.920 2.8L
<i>Motronic (ME 2.0)</i>		
Oxygen Sensor	0 258 005 088	L/H
	0 258 005 090	R/H
Injector Valve	0 280 155 742	
Air Flow/Mass Sensor	0 280 217 515	
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 141	

C320 W203	05.00 - 06.03 V6	M112.946 3.2L
<i>Motronic (ME 2.8)</i>		
Oxygen Sensor	0 258 006 359	L/H
	0 258 006 168	R/H
Injector Valve	0 280 156 014	
Air Flow/Mass Sensor	0 280 217 515	
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	
Throttle Chamber Assy'	0 280 750 019	

CL Class

CL55 W215	09.99 - 06.03 V8	M113.986 5.4L
<i>Motronic (ME 2.8)</i>		
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	

CL500 W215	09.99 - 06.03 V8	M113.960 5.0L
<i>Motronic (ME 2.8)</i>		
Oxygen Sensor	0 258 003 429	
Injector Valve	0 280 155 744	
Fuel Filter	F5003/1	
Engine Speed Sensor	0 261 210 170	

MERCEDES BENZ

CL600 W215	09.99 - 06.03 V12	M137.970 5.8L
<i>Motronic (ME 2.7)</i>		

Oxygen Sensor	0 258 006 168
Fuel Filter	F5003/1
Engine Speed Sensor	0 261 210 170

CLK Class

CLK55 W208	05.99 - 06.03 V8	M113.984 5.4L
<i>Motronic (ME 2.8)</i>		

Oxygen Sensor	0 258 005 088	L/H
	0 258 005 090	R/H
Fuel Filter	F5003/1	

CLK200 W208	06.97 - 06.00 4 cyl.	M111.945 2.0L
<i>Motronic (ME 2.1)</i>		

Oxygen Sensor	0 258 003 870	> Eng # 003752
	0 258 005 084	Eng # 003753 >
Injector Valve	0 280 155 209	
Air Flow/Mass Sensor	0 280 217 114	
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5275	
Engine Speed Sensor	0 261 210 170	

CLK200 Kompressor W208	06.00 - 06.03 4 cyl.	M111.956 2.0L
<i>Siemens</i>		

Oxygen Sensor	0 258 003 870	> Eng # 000054
	0 258 005 083	Eng # 000055 >
Air Flow/Mass Sensor	0 280 217 114	
Fuel Filter	F5275	
Engine Speed Sensor	0 281 002 123	

CLK230 W208	06.98 - 05.00 4 cyl.	M111.975 2.3L
<i>Motronic (ME 2.1)</i>		

Oxygen Sensor	0 258 003 870	> Eng # 000555
	0 258 005 083	Eng # 000556 >
Air Flow/Mass Sensor	0 280 217 114	
Fuel Filter	F5275	
Engine Speed Sensor	0 261 210 170	

CLK240 W209	05.02 - 06.03 V6	M112.912 2.6L
<i>Motronic (ME 2.8)</i>		

Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	

CLK320 W208	01.97 - 06.03 V6	M112.940 3.2L
<i>Motronic (ME 2.0)</i>		

Oxygen Sensor	0 258 005 088	L/H
	0 258 005 090	R/H
Injector Valve	0 280 155 742	
Air Flow/Mass Sensor	0 280 217 515	

cont

MERCEDES BENZ

CLK320 cont. 01.97 - 06.03 M112.940**W208 V6 3.2L***Motronic (ME 2.0)*

Fuel Filter F5003/1

Knock Sensor 0 261 231 110

Engine Speed Sensor 0 261 210 170

CLK430 08.98 - 06.03 M113.943**W208 V8 4.3L***Motronic (ME 2.0)*

Oxygen Sensor 0 258 005 088 L/H

0 258 005 090 R/H

Injector Valve 0 280 155 744

Air Flow/Mass Sensor 0 280 217 810

Fuel Filter F5003/1

Knock Sensor 0 261 231 110

Engine Speed Sensor 0 261 210 170

CLK500 05.02 - 06.03 M113.968**W209 V8 5.0L***Motronic (ME 2.8)*

Fuel Filter F5003/1

Knock Sensor 0 261 231 110

Engine Speed Sensor 0 261 210 170

E Class**E36 03.94 - 06.96 M104.992****W124 6 cyl. 3.6L***Motronic (M 3.4.2)*

Oxygen Sensor 0 258 003 314

Injector Valve 0 280 155 209

Fuel Pump 0 580 254 911

Air Flow/Mass Sensor 0 280 217 500

Pressure Regulator 0 280 160 587

Fuel Filter F5203

Engine Speed Sensor 0 261 210 066 > Eng # 072236

0 261 210 122 Eng # 072237 >

E55 09.97 - 06.99 M113.980**W210 V8 5.5L***Motronic (ME 2.0)*

Oxygen Sensor 0 258 003 798 L/H

0 258 003 640 R/H

Injector Valve 0 280 155 839

Air Flow/Mass Sensor 0 280 217 810

Fuel Filter F5003/1

Knock Sensor 0 261 231 110

Engine Speed Sensor 0 261 210 141 > Eng # 002692

0 261 210 170 Eng # 002693 >

E220 07.93 - 06.95 M111.960**W124 4 cyl. 2.2L***Motronic (M 3.4.2)*

Oxygen Sensor 0 258 003 320

Injector Valve 0 280 155 209

Fuel Pump 0 580 254 910 > Chassis # 227244

0 580 254 049 Chassis # 227245 >

Air Flow/Mass Sensor 0 280 217 100

Pressure Regulator 0 280 160 587

Control Unit Refer Mercedes Benz cont

MERCEDES BENZ

E220 cont. 07.93 - 06.95 M111.960**W124 4 cyl. 2.2L***Motronic (M 3.4.2)*

Fuel Filter F5203

Knock Sensor 0 261 231 098

Engine Speed Sensor 0 261 210 066

E230 06.95 - 08.97 M111.970**W210 4 cyl. 2.3L**

Oxygen Sensor 0 258 003 571

Injector Valve 0 280 155 209

Fuel Pump 0 580 254 049

Air Flow/Mass Sensor 0 280 217 100 > Eng # 042470

0 280 217 114 Eng # 042471 >

Pressure Regulator 0 280 160 587

Fuel Filter F5275

E240 09.97 - 06.99 M112.911**W210 V6 2.4L***Motronic (ME 2.0)*

Oxygen Sensor 0 258 006 353 L/H

0 258 003 640 R/H

Injector Valve 0 280 155 742

Air Flow/Mass Sensor 0 280 217 515

Fuel Filter F5003/1

Knock Sensor 0 261 231 110

Engine Speed Sensor 0 261 210 141 > Eng # 370998

0 261 210 170 Eng # 370999 >

E280 07.93 - 05.96 M104.942**W124 6 cyl. 2.8L***Motronic (M 3.4.2)*

Oxygen Sensor 0 258 003 314

Injector Valve 0 280 155 209

Fuel Pump 0 580 254 911

Air Flow/Mass Sensor 0 280 217 500

Pressure Regulator 0 280 160 587

Fuel Filter F5203

Engine Speed Sensor 0 261 210 066 > Eng # 048696

0 261 210 122 Eng # 049697 >

E320 07.93 - 05.96 M104.992**W124 6 cyl. 3.2L***Motronic (M 3.4.2)*

Oxygen Sensor 0 258 003 314

Injector Valve 0 280 155 209

Fuel Pump 0 580 254 911 > Chassis # 227244

Air Flow/Mass Sensor 0 280 217 500

Pressure Regulator 0 280 160 587

Fuel Filter F5177

Knock Sensor 0 261 231 100

Engine Speed Sensor 0 261 210 066

E320 06.95 - 02.97 M104.995**W210 6 cyl. 3.2L***Motronic (M 3.4.4)*

Oxygen Sensor 0 258 003 860

Injector Valve 0 280 155 209 cont

MERCEDES BENZ

E320 cont. W210	06.95 - 02.97	M104.995
<i>Motronic (M 3.4.4)</i>	6 cyl.	3.2L
Air Flow/Mass Sensor	0 280 217 500	
Pressure Regulator	0 280 160 587	
Fuel Filter	F5275	
E320 W210	03.97 - 03.02	M112.941
<i>Motronic (ME 2.0)</i>	V6	3.2L
Oxygen Sensor	0 258 003 798	L/H
	0 258 003 640	R/H
Injector Valve	0 280 155 742	
Air Flow/Mass Sensor	0 280 217 515	
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 141	> Eng # 370998
Engine Speed Sensor	0 261 210 170	Eng # 370999 >
E430 W210	09.97 - 03.02	M113.940
<i>Motronic (ME 2.8)</i>	V8	4.3L
Oxygen Sensor	0 258 003 798	L/H
	0 258 003 640	R/H
Injector Valve	0 280 155 744	
Air Flow/Mass Sensor	0 280 217 810	
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
MB Class		
MB100	11.96 - 06.03	M161.971
	4 cyl.	2.3L
<i>Motronic</i>		
Air Flow/Mass Sensor	0 280 217 100	
Pressure Regulator	0 280 160 587	
ML Class		
ML55 W163	03.00 - 06.03	M113.981
<i>Motronic (ME 2.0)</i>	V8	5.4L
Oxygen Sensor	0 258 003 782	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	
ML320 W163	03.98 - 06.03	M112.942
<i>Motronic (ME 2.0)</i>	V6	3.2L
Oxygen Sensor	0 258 003 782	
Injector Valve	0 280 155 742	
Air Flow/Mass Sensor	0 280 217 515	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 141	> Eng # 370998
	0 261 210 170	Eng # 370999 >
ML430 W163	06.98 - 08.01	M113.942
<i>Motronic (ME 2.8)</i>	V8	4.3L
Oxygen Sensor	0 258 006 276	
Injector Valve	0 280 155 744	cont

MERCEDES BENZ

ML430 cont. W163	06.98 - 08.01	M113.942
<i>Motronic (ME 2.8)</i>	V8	4.3L
Engine Speed Sensor	0 261 210 170	
ML500 W163	09.01 - 06.03	M113.965
<i>Motronic (ME 2.8)</i>	V8	5.0L
Oxygen Sensor	0 258 006 276	
Injector Valve	0 280 156 016	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	
Throttle Chamber Assy'	0 280 750 017	
S Class		
S280 W140	06.93 - 09.98	M104.944
<i>Motronic (M 3.4)</i>	6 cyl.	2.8L
Oxygen Sensor	0 258 003 427	> Chassis # A290166
	0 258 003 786	Chassis # A290167- A328810
	0 258 005 005	Chassis # A328811 >
Injector Valve	0 280 155 209	
Fuel Pump	0 580 254 911	> Chassis # A220200
Air Flow/Mass Sensor	0 280 217 500	
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5177	
Knock Sensor	0 261 231 100	
Engine Speed Sensor	0 261 210 051	
S320 W140	03.93 - 09.98	M104.990
<i>Motronic (M 3.4)</i>	6 cyl.	3.2L
Oxygen Sensor	0 258 003 427	> Chassis # A290166
	0 258 003 786,	Chassis # A290167- A328810
	0 258 005 005	Chassis # A328811 >
Injector Valve	0 280 155 205	
Fuel Pump	0 580 254 911	> Chassis # A220200
Air Flow/Mass Sensor	0 280 213 018	
Pressure Sensor	0 280 101 008	
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5177	
Knock Sensor	0 261 231 056	
Engine Speed Sensor	0 261 210 051	
S320 W220	10.98 - 06.03	M112.944
<i>Motronic (ME 2.0)</i>	V6	3.2L
Oxygen Sensor	0 258 003 642	> Chassis # A138351
	0 258 006 274	Chassis # A138352 >
Injector Valve	0 280 155 742	> 8/00
	0 280 156 014	9/00 >
Air Flow/Mass Sensor	0 280 217 515	
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	

MERCEDES BENZ

S420	06.93 - 09.95	M119.971
W140	V8	4.2L
<i>LH-Jetronic (LH 4.1)</i>		
Oxygen Sensor	0 258 003 429	> Chassis # A100180
	0 258 003 326	Chassis # A100181- A290166
	0 258 003 642	Chassis # A290167 >
Injector Valve	0 280 155 217	
Fuel Pump	0 580 254 911	> Chassis # A220200
Air Flow/Mass Sensor	0 280 214 004	
Pressure Sensor	0 280 101 008	
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5177	
Knock Sensor	0 261 231 054	
Engine Speed Sensor	0 261 210 055	

S420	10.95 - 09.98	M119.981
W140	V8	4.2L
<i>Motronic (ME 1.0)</i>		
Oxygen Sensor	0 258 003 642	
Fuel Filter	F5177	

S430	10.98 - 06.03	M113.941
W220	V8	4.3L
<i>Motronic (ME 2.0)</i>		
Oxygen Sensor	0 258 003 642,	> Chassis #A138351
	0 258 006 274	Chassis # A138352 >
Injector Valve	0 280 155 744	> 8/00
	0 280 156 016	9/00 >
Air Flow/Mass Sensor	0 280 217 810	
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	

S500	06.93 - 09.95	M119.970
W140	V8	5.0L
<i>LH-Jetronic (LH 4.1)</i>		
Oxygen Sensor	0 258 003 429	> Chassis # A100180
	0 258 003 326	Chassis # A100181 >
Injector Valve	0 280 155 217	
Fuel Pump	0 580 254 911	> Chassis # A220200
Air Flow/Mass Sensor	0 280 214 004	
Pressure Sensor	0 280 101 008	
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5177	
Knock Sensor	0 261 231 054	
Engine Speed Sensor	0 261 210 055	

S500	10.98 - 06.03	M113.960
W220	V8	5.0L
<i>Motronic (ME 2.0)</i>		
Oxygen Sensor	0 258 003 642	> Chassis # A138351
	0 258 006 274	Chassis # A138352 >
Injector Valve	0 280 155 744	> 8/00
	0 280 156 016	9/00 >
Air Flow/Mass Sensor	0 280 217 810	
Fuel Filter	F5003/1	cont

MERCEDES BENZ

S500 cont.	10.98 - 06.03	M113.960
W220	V8	5.0L
<i>Motronic (ME 2.0)</i>		
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	
S600	06.93 - 09.95	M120.980
W140	V12	6.0L
<i>LH-Jetronic (LH 4.1)</i>		
Oxygen Sensor	0 258 003 429	
Injector Valve	0 280 155 219	
Fuel Pump	0 580 254 911	> Chassis # A220200
Air Flow/Mass Sensor	0 280 213 015	
Pressure Sensor	0 280 101 008	
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5177	
Knock Sensor	0 261 231 052	R/H
	0 261 231 050	L/H
Engine Speed Sensor	0 261 210 072	R/H
	0 261 210 074	L/H

S600	08.99 - 06.03	M137.970
W220	V12	5.8L
<i>Motronic (ME 2.7)</i>		
Oxygen Sensor	0 258 006 168	
Air Flow/Mass Sensor	0 280 217 810	
Engine Speed Sensor	0 261 210 170	

SL Class

SL280	07.93 - 05.98	M104.943
W129	6 cyl.	2.8L
<i>Motronic (M 3.4)</i>		
Oxygen Sensor	0 258 003 429	
Injector Valve	0 280 155 209	
Fuel Pump	0 580 254 911	> Chassis # F110984
Air Flow/Mass Sensor	0 280 217 500	
Pressure Regulator	0 280 160 587	
Fuel Filter	F5177	
Knock Sensor	0 261 231 100	
Engine Speed Sensor	0 261 210 055	

SL320	06.98 - 08.01	M112.943
W129	V6	3.2L
<i>Motronic (ME 2.0)</i>		
Oxygen Sensor	0 258 003 862	
Injector Valve	0 280 155 742	
Air Flow/Mass Sensor	0 280 217 515	
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	

SL500	07.93 - 09.95	M119.972
W129	V8	5.0L
<i>LH-Jetronic (LH 4.1)</i>		
Oxygen Sensor	0 258 003 326	
Injector Valve	0 280 155 217	
Fuel Pump	0 580 254 911	> Chassis # F110984
Air Flow/Mass Sensor	0 280 214 004	
Pressure Regulator	0 280 160 587	cont

MERCEDES BENZ

SL500 cont.	07.93 - 09.95	M119.972
W129	V8	5.0L
<i>LH-Jetronic (LH 4.1)</i>		
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5177	
Knock Sensor	0 261 231 026	
Engine Speed Sensor	0 261 210 055	
SL500	06.98 - 08.01	M113.961
W129	V8	5.0L
<i>Motronic (ME 2.0)</i>		
Injector Valve	0 280 155 744	
Air Flow/Mass Sensor	0 280 217 810	
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	
SL500	10.01 - 06.03	M113.963
W230	V8	5.0L
<i>Motronic (ME 2.8)</i>		
Oxygen Sensor	0 258 006 168	
Injector Valve	0 280 156 016	
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	
Throttle Chamber Assy'	0 280 750 017	
SL600	07.93 - 09.95	M120.981
W129	V12	6.0L
<i>LH-Jetronic (LH 4.1)</i>		
Oxygen Sensor	0 258 003 429	
Injector Valve	0 280 155 219	
Fuel Pump	0 580 254 911 > Chassis # F110984	
Air Flow/Mass Sensor	0 280 213 015	
Pressure Sensor	0 280 101 008	
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5177	
Knock Sensor	0 261 231 080	R/H
	0 261 231 082	L/H
Engine Speed Sensor	0 261 210 068	R/H
	0 261 210 070	L/H
SL600	06.98 - 08.01	M120.983
W129	V12	6.0L
<i>Motronic (ME 1.0)</i>		
Oxygen Sensor	0 258 003 638	
Injector Valve	0 280 155 219	
Air Flow/Mass Sensor	0 280 217 509	
Pressure Regulator	0 280 160 587	
Control Unit	Refer Mercedes Benz	
Fuel Filter	F5275	
Knock Sensor	0 261 231 110	

MERCEDES BENZ

SLK Class		
SLK200	09.96 - 01.00	M111.946
W170	4 cyl.	2.0L
<i>Motronic (ME 2.1)</i>		
Oxygen Sensor	0 258 003 855	
Injector Valve	0 280 155 209	
Fuel Pump	0 580 254 049	
Air Flow/Mass Sensor	0 280 217 114	
Pressure Regulator	0 280 160 587	
Fuel Filter	F5275	
Engine Speed Sensor	0 261 210 170	6/98 >
SLK230 Kompressor	09.96 - 01.00	M111.973
W170	4 cyl.	2.3L
<i>Motronic (ME 2.1)</i>		
Oxygen Sensor	0 258 003 855	
Injector Valve	0 280 155 209	
Air Flow/Mass Sensor	0 280 217 114	
Pressure Regulator	0 280 160 587	
Fuel Filter	F5275	
Engine Speed Sensor	0 261 210 170	6/98 >
Vito		
Vito Van [113]	11.95 - 06.03	M111.950
V638	4 cyl.	2.0L
<i>Motronic (ME 2.1)</i>		
Oxygen Sensor	0 258 003 640	
Injector Valve	0 280 155 209	
Air Flow/Mass Sensor	0 280 217 114	
Pressure Regulator	0 280 160 587	
Fuel Filter	F5275	
Engine Speed Sensor	0 261 210 170	
MG		
MGF	03.97 - 06.02	18K4F
[88kw]	4 cyl.	1.8L
Oxygen Sensor	0 258 003 229	> Chassis # YD522572
	0 258 006 127	Chassis # YD522573 >
Injector Valve	0 280 150 749	> Chassis # YD522572
	0 280 155 884	Chassis # YD 522573>
Fuel Filter	F5911	
MGF	03.97 - 06.02	18K4F
VVC [107kw]	4 cyl.	1.8L
Oxygen Sensor	0 258 003 229	> Chassis # YD522572
	0 258 006 127	Chassis # YD522573>
Injector Valve	0 280 150 749	> Chassis # YD522572
	0 280 156 024	Chassis # YD 522573>
Fuel Filter	F5911	

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Challenger

Challenger	02.98 - 06.03	6G72
PA	V6	3.0L

Fuel Filter	F0192
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Cordia

Cordia Turbo	01.84 - 12.89	4G62
AA, AB, AC	4 cyl.	1.8L

Oxygen Sensor	0 258 002 053
Fuel Filter	F0624

Express

Express	01.86 - 12.90	4G64
SF	4 cyl.	2.4L

Oxygen Sensor	0 258 002 053
Fuel Pump	0 986 580 013
Fuel Filter	F0159

Express	01.90 - 12.91	4G64
SG	4 cyl.	2.4L

Oxygen Sensor	0 258 002 053
Fuel Pump	0 986 580 013
Fuel Filter	F0159

Express	11.91 - 05.94	4G64
SH	4 cyl.	2.4L

Oxygen Sensor	0 258 002 053
Fuel Pump	0 580 453 477
Fuel Filter	F0202

Express	06.94 - 06.03	4G64
SJ	4 cyl.	2.4L

Oxygen Sensor	0 258 002 053
Fuel Pump	0 580 453 477
Fuel Filter	F0216

Express	06.94 - 02.00	4G64
WA	4 cyl.	2.4L

Fuel Pump	0 580 453 477
Fuel Filter	F0216

Galant

Galant	01.89 - 12.91	4G63
HG	4 cyl.	2.0L

Oxygen Sensor	0 258 002 053	SOHC
	F 00H L00 050	DOHC
Fuel Pump	F 00E 170 264	
Fuel Filter	F0103	

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Galant	01.91 - 12.93	4G63
HH	4 cyl.	2.0L

Oxygen Sensor	0 258 002 053	SOHC
	F 00H L00 050	DOHC
Fuel Pump	F 00E 170 264	
Fuel Filter	F0103	

Galant	01.90 - 12.93	4G63
HH Turbo	4 cyl.	2.0L

Oxygen Sensor	F 00H L00 050
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Galant	09.93 - 10.96	4G63
HJ	4 cyl.	2.0L

Fuel Pump	F 00E 170 264
Fuel Filter	F0107

Galant	09.93 - 10.96	6A12
HJ	V6	2.0L

Fuel Pump	F 00E 170 264
Fuel Filter	F0107

L300

L300	01.86 - 12.90	4G64
SF	4 cyl.	2.4L

Oxygen Sensor	0 258 002 053
Fuel Pump	0 986 580 013
Fuel Filter	F0159

L300	01.90 - 12.91	4G64
SG	4 cyl.	2.4L

Oxygen Sensor	0 258 002 053
Fuel Pump	0 986 580 013
Fuel Filter	F0159

L300	11.91 - 05.94	4G64
SH	4 cyl.	2.4L

Oxygen Sensor	0 258 002 053
Fuel Pump	0 580 453 477
Fuel Filter	F0202

L300	06.94 - 06.03	4G64
SJ	4 cyl.	2.4L

Oxygen Sensor	0 258 002 053
Fuel Pump	0 580 453 477
Fuel Filter	F0216

L300	06.94 - 02.00	4G64
WA	4 cyl.	2.4L

Fuel Pump	0 580 453 477
Fuel Filter	F0216

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Lancer		
Lancer CA	01.88 - 12.90 4 cyl.	4G15 1.5L
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 986 580 026	
Pressure Regulator	0 986 160 001	
Fuel Filter	F0113	Auto
	F0621	Manual
Lancer CA [GSR]	04.88 - 05.90 4 cyl.	4G61 1.6L
Oxygen Sensor	0 258 002 053	
Fuel Filter	F0621	
Lancer CB	01.90 - 12.92 4 cyl.	4G15 1.5L
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 986 580 026	
Pressure Regulator	0 986 160 001	
Fuel Filter	F0113	Auto
	F0621	Manual
Lancer CB	01.90 - 12.92 4 cyl.	4G92 1.6L
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 986 580 026	
Fuel Filter	F0113	Auto
	F0621	Manual
Lancer CB [GSR]	11.89 - 05.92 4 cyl.	4G67 1.8L
Fuel Filter	F0604	
Lancer CC	01.93 - 12.96 4 cyl.	4G15 1.5L
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 580 453 477	
Fuel Filter	F0113	Auto
	F0621	Manual
Lancer CC	01.93 - 12.96 4 cyl.	4G92 1.6L
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 580 453 477	
Fuel Filter	F0113	Auto
	F0621	Manual
Lancer CC	01.93 - 12.96 4 cyl.	4G93 1.8L
Fuel Pump	0 580 453 477	

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Lancer CC	01.93 - 12.96 4 cyl.	4G93 1.8L
Fuel Filter	F0604	
	F0112	Wagon
Lancer CC [GSR]	05.92 - 11.95 4 cyl.	4G93 1.8L
Fuel Filter	F0604	
Lancer CE	01.97 - 07.02 4 cyl.	4G92 1.6L
Fuel Pump	0 580 453 477	
Fuel Filter	F0187	
Lancer CE	01.97 - 07.02 4 cyl.	4G93 1.8L
Fuel Pump	0 580 453 477	
Fuel Filter	F0187	
	F0112	Wagon
Magna		
Magna TN	04.87 - 05.89 4 cyl.	4G54 2.6L
Oxygen Sensor	9 250 060 016	
Injector Valve	0 280 150 706	
Fuel Pump	0 986 580 018	
Pressure Regulator	0 280 160 227	
Control Unit	9 260 060 011	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	
Magna TP	06.89 - 03.91 4 cyl.	4G54 2.6L
Oxygen Sensor	9 250 060 016	
Injector Valve	0 280 150 706	
Fuel Pump	0 986 580 018	
Pressure Regulator	0 280 160 227	
Control Unit	9 260 060 011	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	
Magna TR	04.91 - 02.94 4 cyl.	4G54 2.6L
Oxygen Sensor	0 258 002 038	
Injector Valve	0 280 150 775	
Fuel Pump	0 580 453 477	
Air Flow/Mass Sensor	0 986 217 001	
Pressure Regulator	0 280 160 519	
Control Unit	9 260 060 023	Man
	9 260 060 046	Auto
Fuel Filter	F0107	
Coolant Temp. Sensor	0 280 130 026	

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Magna TR	04.93 - 02.94 V6	6G72 3.0L
Injector Valve	0 280 150 788	
Fuel Pump	0 580 453 477	
Air Flow/Mass Sensor	0 986 217 001	
Control Unit	9 260 060 044	
Fuel Filter	F0107	
Magna TS	03.94 - 02.97 4 cyl.	4G54 2.6L
Oxygen Sensor	0 258 002 038	
Injector Valve	0 280 150 775	
Fuel Pump	0 580 453 477	
Air Flow/Mass Sensor	0 986 217 001	
Pressure Regulator	0 280 160 519	
Control Unit	9 260 060 023 > 10/94 Man 9 260 060 046 > 10/94 Auto 9 260 060 055 11/94 > Man 9 260 060 057 11/94 > Auto	
Fuel Filter	F0107	
Coolant Temp. Sensor	0 280 130 026	
Magna TS	03.94 - 02.97 V6	6G72 3.0L
Injector Valve	0 280 155 788	
Fuel Pump	0 580 453 477	
Air Flow/Mass Sensor	0 986 217 001	
Control Unit	9 260 060 044	
Fuel Filter	F0107	
Magna TE	04.96 - 05.97 4 cyl.	4G64 2.4L
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
Magna TE	04.9605.97 V6	6G72 3.0L
Injector Valve	0 280 155 723	
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
Magna TF	06.97 - 03.99 4 cyl.	4G64 2.4L
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
Magna TF	06.97 - 03.99 V6	6G72 3.0L
Injector Valve	0 280 155 723	
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	

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Magna TH	04.99 - 06.00 V6	6G72 3.0L
Injector Valve	0 280 155 723	
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
Magna TH	04.99 - 06.00 V6	6G74 3.5L
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
Magna TJ	06.00 - 06.03 V6	6G72 3.0L
Injector Valve	0 280 155 723	
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
Magna TJ	06.00 - 06.03 V6	6G74 3.5L
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
Mirage		
Mirage CE	01.96 - 06.03 4 cyl.	4G15 1.5L
Fuel Pump	0 580 453 477	
Fuel Filter	F0187	
Nimbus		
Nimbus UF	01.92 - 11.98 4 cyl.	4G64 2.4L
Fuel Filter	F5914	
Pajero		
Pajero NF	09.88 - 08.89 V6	6G72 3.0L
Injector Valve	0 280 150 788	
Fuel Pump	0 986 580 013	
Fuel Filter	F0159	
Pajero NG	09.89 - 05.91 V6	6G72 3.0L
Injector Valve	0 280 150 788	
Fuel Pump	0 986 580 013	
Fuel Filter	F0623	
Pajero NH	05.91 - 12.93 V6	6G72 3.0L
Injector Valve	0 280 150 788	
Fuel Pump	0 580 453 477	

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Pajero cont. NH	05.91 - 12.93 V6	6G72 3.0L
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Fuel Filter	F0168
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Pajero NJ	11.93 - 10.96 V6	6G72 3.0L
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Injector Valve	0 280 150 788
Fuel Pump	0 580 453 477
Fuel Filter	F5914

Pajero NJ	11.93 - 10.96 V6	6G74 3.5L
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Fuel Pump	0 580 453 477
Fuel Filter	F5914

Pajero NK	11.96 - 08.97 V6	6G72 3.0L
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Injector Valve	0 280 150 788
Fuel Pump	0 580 453 477
Fuel Filter	F5914

Pajero NK	11.96 - 08.97 V6	6G74 3.5L
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Fuel Pump	0 580 453 477
Fuel Filter	F5914

Pajero NL	09.97 - 05.00 V6	6G72 3.0L
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Injector Valve	0 280 150 788
Fuel Pump	0 580 453 477
Fuel Filter	F5914

Pajero NL	09.97 - 05.00 V6	6G74 3.5L
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Fuel Pump	0 580 453 477
Fuel Filter	F5914

Pajero NM	06.00 - 06.03 V6	6G74 3.5L
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Fuel Pump	0 580 453 477
Fuel Filter	F5914

Starion

Starion Turbo JA, JB, JD	03.82 - 12.87 4 cyl.	2.0L
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Fuel Filter	F0622
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Starwagon SF	01.86 - 12.90 4 cyl.	4G64 2.4L
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Oxygen Sensor	0 258 002 053
Fuel Pump	0 986 580 013
Fuel Filter	F0159

Starwagon SG	01.90 - 12.91 4 cyl.	4G64 2.4L
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Oxygen Sensor	0 258 002 053
Fuel Pump	0 986 580 013
Fuel Filter	F0159

Starwagon SH	11.91 - 05.94 4 cyl.	4G64 2.4L
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Oxygen Sensor	0 258 002 053
Fuel Pump	0 580 453 477
Fuel Filter	F0202

Starwagon SJ	06.94 - 06.03 4 cyl.	4G64 2.4L
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Oxygen Sensor	0 258 002 053
Fuel Pump	0 580 453 477
Fuel Filter	F0216

Starwagon WA	06.94 - 02.00 4 cyl.	4G64 2.4L
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Fuel Pump	0 580 453 477
Fuel Filter	F0216

Starwagon WA	06.94 - 10.96 V6	6G72 3.0L
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Fuel Filter	F5914
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Triton

Triton MH	10.90 - 08.92 V6	6G72 3.0L
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Fuel Filter	F0623
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Triton MJ	09.92 - 10.96 V6	6G72 3.0L
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Fuel Filter	F0623
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Triton MK	11.96 - 06.03 4 cyl.	4G64 2.4L
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Fuel Filter	F0211
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Triton MK	11.96 - 06.03 V6	6G72 3.0L
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Fuel Filter	F0211
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Verada		
Verada KR	05.92 - 02.94 V6	6G72 3.0L
Injector Valve	0 280 150 788	
Fuel Pump	0 580 453 477	
Air Flow/Mass Sensor	0 986 217 001	
Control Unit	9 260 060 044	
Fuel Filter	F0107	
Verada KS	03.94 - 02.97 V6	6G72 3.0L
Injector Valve	0 280 155 788	
Fuel Pump	0 580 453 477	
Air Flow/Mass Sensor	0 986 217 001	
Control Unit	9 260 060 044	
Fuel Filter	F0107	
Verada KE	04.96 - 05.97 V6	6G72 3.0L
Injector Valve	0 280 155 723	
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
Verada KF	06.97 - 03.99 V6	6G72 3.0L
Injector Valve	0 280 155 723	
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
Verada KF	06.97 - 03.99 V6	6G74 3.5L
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
Verada KH	04.99 - 07.00 V6	6G74 3.5L
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
Verada KJ	08.00 - 06.03 V6	6G74 3.5L
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	

NISSAN

200SX		
200SX S14 <i>ECCS</i>	10.94 - 11.00 4 cyl.	SR20DET 2.0L
Oxygen Sensor	2 269 013 008	
Fuel Pump	1 704 261 239	cont

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200SX cont. S14 <i>ECCS</i>	10.94 - 11.00 4 cyl.	SR20DET 2.0L
Pressure Regulator	2 267 064 020	
Fuel Filter	F0101	
200SX S15 <i>ECCS</i>	12.00 - 12.02 4 cyl.	SR20DET 2.0L
Oxygen Sensor	2 269 013 008	
Fuel Pump	1 704 261 239	
Pressure Regulator	2 267 064 020	
Fuel Filter	F0101	
280C		
280C P430 <i>L-Jetronic</i>	10.78 - 05.84 6 cyl.	L28E 2.8L
Injector Valve	1 660 062 060	
Pressure Regulator	2 267 064 018	
Fuel Filter	F0150	
Coolant Temp. Sensor	0 280 130 023	
280ZX		
280ZX S130 <i>L-Jetronic</i>	10.78 - 05.84 6 cyl.	L28E 2.8L
Injector Valve	1 660 062 060	
Pressure Regulator	2 267 064 018	
Fuel Filter	F0150	
Coolant Temp. Sensor	0 280 130 023	
300C		
300C Y30 <i>ECCS</i>	01.85 - 12.88 V6	VG30E 3.0L
Oxygen Sensor	0 986 258 002	
Injector Valve	1 660 362 001	
Fuel Pump	1 705 161 007	
Pressure Regulator	2 267 064 002	
Fuel Filter	F0101	
Auxiliary Air Valve	F 00E 000 559	
300ZX		
300ZX Z31 <i>ECCS</i>	01.84 - 09.89 V6	VG30E 3.0L
Oxygen Sensor	0 986 258 002	
Injector Valve	1 660 362 001	
Fuel Pump	1 705 161 007	
Air Flow/Mass Sensor	2 268 063 102	
Pressure Regulator	2 267 064 002	
Fuel Filter	F0101	
Auxiliary Air Valve	F 00E 000 559	
300ZX Z31 [Turbo] <i>ECCS</i>	01.86 - 09.89 V6	VG30ET 3.0L
Oxygen Sensor	0 986 258 002	cont

NISSAN
300ZX cont. 01.86 - 09.89 VG30ET
Z31 [Turbo] V6 3.0L
ECCS

Fuel Pump	1 705 161 007
Air Flow/Mass Sensor	2 268 063 102
Pressure Regulator	2 267 064 002
Fuel Filter	F0101
Auxiliary Air Valve	F 00E 000 559

300ZX 10.89 - 08.96 VG30DE
Z32 V6 3.0L
ECCS

Oxygen Sensor	0 258 003 091	
Injector Valve	1 660 062 041	1/94 >
Fuel Pump	0 986 580 065	
Air Flow/Mass Sensor	F 00E 000 202	
Pressure Regulator	F 00E 000 574	
Fuel Filter	F0150	

300ZX 10.89 - 08.96 VG30DETT
Z32 [Turbo] V6 3.0L
ECCS

Oxygen Sensor	0 258 003 091	
Injector Valve	0 986 280 523	1/93 >
Fuel Pump	F 00E 000 133	
Air Flow/Mass Sensor	F 00E 000 202	
Pressure Regulator	F 00E 000 574	
Fuel Filter	F0150	

Bluebird
Bluebird 07.93 - 09.97 KA24E
U13 4 cyl. 2.4L
ECCS

Oxygen Sensor	2 269 013 003
Injector Valve	1 660 062 057
Fuel Pump	1 704 261 075
Pressure Regulator	2 267 064 003
Fuel Filter	F5935

ET Turbo
ET Turbo 01.84 - 12.87 E15T
N12 4 cyl. 1.5L
ECCS

Oxygen Sensor	0 258 001 027	uni type
Injector Valve	1 660 362 028	
Fuel Pump	1 705 161 007	
Pressure Regulator	2 267 064 010	
Fuel Filter	F0101	
Auxiliary Air Valve	F 00E 000 563	

EXA
EXA 01.83 - 12.86 E15T
N12 [Turbo] 4 cyl. 1.5L
ECCS

Injector Valve	1 660 362 028
Fuel Pump	1 705 161 007
Pressure Regulator	2 267 064 010
Fuel Filter	F0101
Auxiliary Air Valve	F 00E 000 563

NISSAN
EXA 01.87 - 12.87 CA16DE
KEN13 4 cyl. 1.6L
ECCS

Oxygen Sensor	0 986 258 002
Fuel Pump	1 704 261 005
Fuel Filter	F0101

EXA 01.88 - 12.91 CA18DE
KCN13 4 cyl. 1.8L
ECCS

Oxygen Sensor	2 269 013 000
Injector Valve	1 660 062 016
Fuel Pump	1 704 261 005
Fuel Filter	F0101

Gazelle
Gazelle 10.83 - 06.88 CA20E
S12 4 cyl. 2.0L
L-Jetronic

Oxygen Sensor	0 258 001 027	Universal type
Injector Valve	1 660 362 001	
Fuel Filter	F0150	

Infiniti
Infiniti [Q45] 07.93 - 06.97 VH45DE
G50 V8 4.5L
ECCS

Fuel Filter	F0101
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Maxima
Maxima 02.90 - 06.94 VG30E
J30 V6 3.0L
ECCS

Oxygen Sensor	0 258 003 387	
Injector Valve	1 660 062 005	
Fuel Pump	1 704 261 240	> 1/94
	1 704 261 238	2/94 >
Air Flow/Mass Sensor	2 268 063 103	
Pressure Regulator	2 267 064 012	
Fuel Filter	F0101	

Maxima 10.94 - 01.00 VQ30E
A32 V6 3.0L
ECCS

Oxygen Sensor	0 258 003 248	Front
	0 258 003 242	Rear
Injector Valve	1 660 062 027	
Fuel Pump	1 704 261 238	
Pressure Regulator	2 267 064 000	
Fuel Filter	F0101	

Micra
Micra 06.95 - 02.98 CG13DE
K11 4 cyl. 1.3L
ECCS

Oxygen Sensor	0 258 003 256	
Injector Valve	0 986 280 503	
Fuel Pump	0 580 453 424	cont

NISSAN

Micra K11 <i>ECCS</i>	06.95 - 02.98 4 cyl.	CG13DE 1.3L
Control Unit	0 261 203 992	Auto
	0 261 203 990	Man
Fuel Filter	F0101	
Navara		
Navara D21 <i>ECCS</i>	03.92 - 02.97 4 cyl.	KA24E 2.4L
Fuel Pump	1 704 061 007	
Fuel Filter	F0101	
Navara D21 <i>ECCS</i>	03.92 - 02.98 V6	VG30E 3.0L
Oxygen Sensor	2 269 013 006	
Fuel Pump	1 704 261 014	
Fuel Filter	F0101	
Auxiliary Air Valve	F 00E 000 559	
Navara D22 <i>ECCS</i>	02.98 - 06.03 V6	VG30E 3.0L
Fuel Filter	F5002	
NX / NXR		
NX/NXR B13 <i>ECCS</i>	10.91 - 05.95 4 cyl.	SR20DE 2.0L
Oxygen Sensor	2 269 013 007	
Injector Valve	1 660 062 049	
Fuel Pump	1 704 261 015	
Pressure Regulator	2 267 064 008	
Fuel Filter	F0101	
	F5935	with ABS
Pathfinder		
Pathfinder D21 <i>ECCS</i>	01.92 - 08.95 V6	VG30E 3.0L
Oxygen Sensor	2 269 013 006	
Fuel Pump	1 704 261 014	
Fuel Filter	F0101	
Auxiliary Air Valve	F 00E 000 559	
Pathfinder R50 <i>ECCS</i>	09.95 - 06.03 V6	VG33E 3.3L
Oxygen Sensor	2 269 013 224	R/H,
	2 269 013 228	L/H
Fuel Filter	F5002	
Patrol		
Patrol GQ [Y60] <i>ECCS</i>	01.92 - 12.97 6 cyl.	TB42E 4.2L
Oxygen Sensor	2 269 013 005	cont

NISSAN

Patrol cont. GQ [Y60] <i>ECCS</i>	01.92 - 12.97 6 cyl.	TB42E 4.2L
Fuel Pump	1 704 261 064	
Fuel Filter	F5935	
Patrol GU <i>ECCS</i>	08.97 - 10.01 6 cyl.	TB45E 4.5L
Fuel Filter	F0101	
Patrol GU <i>ECCS</i>	10.01 - 06.03 6 cyl.	TB48E 4.8L
Fuel Filter	F0101	
Pintara		
Pintara R31 <i>ECCS</i>	06.86 - 12.90 4 cyl.	CA20E 2.0L
Oxygen Sensor	0 258 001 027	Universal type
Injector Valve	0 280 150 135	
Fuel Pump	9 581 067 006	for Bosch cradle only
Air Flow/Mass Sensor	0 280 202 111	
Control Unit	9 260 060 008	auto
	9 260 060 005	man
Fuel Filter	F0150	
Coolant Temp. Sensor	0 280 130 058	
Auxiliary Air Valve	0 280 140 153	
Pintara U12 <i>ECCS</i>	11.89 - 10.92 4 cyl.	CA20E 2.0L
Oxygen Sensor	0 258 001 027	Universal type
Injector Valve	0 280 150 702	
Fuel Pump	9 581 067 012	Sedan
	9 581 067 006	Hatch
Air Flow/Mass Sensor	0 280 212 012	
Pressure Regulator	0 280 160 237	
Control Unit	9 260 060 016	auto
	9 260 060 017	man
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 058	
Pintara U12 <i>ECCS</i>	11.89 - 10.92 4 cyl.	KA24E 2.4L
Oxygen Sensor	0 258 001 027	Universal type
Injector Valve	1 660 062 056	
Fuel Pump	9 581 067 012	Sedan
	9 581 067 006	Hatch
Pressure Regulator	2 267 064 019	
Fuel Filter	F5030	
Pulsar		
Pulsar [ET Turbo] N12 <i>ECCS</i>	01.84 - 12.87 4 cyl.	E15T 1.5L
Oxygen Sensor	0 258 001 027	Uni type cont

NISSAN

Pulsar [ET Turbo]	01.84 - 12.87	E15T
N12 cont.	4 cyl.	1.5L

ECCS

Injector Valve	1 660 362 028
Fuel Pump	1 705 161 007
Pressure Regulator	2 267 064 010
Fuel Filter	F0101
Auxiliary Air Valve	F 00E 000 563

Technical Information

Splitting Injector Bodies - "JECS" Injectors.

Beware of fuel leakage at the body joints of certain types of fuel injectors fitted to early Nissan and some Isuzu engines. The injector body splits where the plastic connector housing meets the metal injector body and can 'spray' fuel across the engine causing an extreme fire hazard. This leakage may only occur at higher fuel pressures such as those experienced at high load and / or turbo boost conditions. It is likely that thermal stress of these injectors may have contributed to this problem. Rectification of this problem will require replacement of the fuel injector, it is advisable to replace all injectors in this situation.

Pulsar	08.87 - 10.92	16LF
N13	4 cyl.	1.6L

Delco TBI

MAP Sensor	9 220 066 007
Fuel Filter	F5030
Coolant Temp. Sensor	0 280 130 026

Pulsar	08.87 - 10.92	18LE
N13	4 cyl.	1.8L

Delco PFI

Injector Valve	0 280 150 725
MAP Sensor	9 220 066 007
Pressure Regulator	0 280 160 221
Fuel Filter	F5030
Coolant Temp. Sensor	0 280 130 026

Pulsar	12.92 - 05.95	GA16DE
N14	4 cyl.	1.6L

ECCS

Oxygen Sensor	2 269 013 001
Injector Valve	1 660 062 011
Fuel Pump	1 704 261 241
Air Flow/Mass Sensor	2 268 063 105
Pressure Regulator	2 267 064 009
Fuel Filter	F0101

Technical Information

Engine Overheating & Coolant Temperature Sensors.

When repairing a vehicle that has been severely overheated, consider replacing the Coolant Temperature Sensor. These sensors are designed to operate in liquid temperatures ranging from -30° C to +130° C, however in an engine overheat situation the sensor may be damaged. It is suggested that the sensor is physically and electrically inspected prior to reassembly for heat stress, corrosion of the terminals, physical splitting around the joints and electrical malfunction, if in doubt replace the sensor.

Remember that modern engine management systems commonly utilise one sensor to supply various vehicle systems with engine temperature information, hence a faulty Coolant Temperature Sensor may cause various vehicle faults that are not necessarily related to the repairs undertaken.

NISSAN

Pulsar	12.92 - 05.95	SR20DE
N14	4 cyl.	2.0L

ECCS

Oxygen Sensor	2 269 013 007
Injector Valve	1 660 062 049
Fuel Pump	1 704 261 241
Pressure Regulator	2 267 064 008
Fuel Filter	F0101

Pulsar	08.95 - 06.00	GA16DE
N15	4 cyl.	1.6L

ECCS

Oxygen Sensor	2 269 013 007
Injector Valve	1 660 062 011
Fuel Pump	1 704 261 241
Pressure Regulator	2 267 064 009
Fuel Filter	F5935

Pulsar	08.95 - 06.00	SR20DE
N15	4 cyl.	2.0L

ECCS

Oxygen Sensor	2 269 013 007	
Injector Valve	1 660 062 049	
Fuel Pump	1 704 261 241	
Pressure Regulator	2 267 064 008	
Fuel Filter	F5935	with ABS
	F0101	non ABS

Serena

Serena	07.92 - 12.95	SR20DE
C23	4 cyl.	2.0L

ECCS

Injector Valve	1 660 062 049
Fuel Pump	1 704 261 236
Pressure Regulator	2 267 064 021
Fuel Filter	F0101

Skyline

Skyline	09.83 - 06.86	L24E
R30	6 cyl.	2.4L

L-Jetronic

Injector Valve	1 660 062 060
Pressure Regulator	2 267 064 018
Fuel Filter	F0150
Coolant Temp. Sensor	0 280 130 023

Skyline	07.86 - 12.90	RB30E
R31	6 cyl.	3.0L

ECCS

Oxygen Sensor	0 986 258 002	
Injector Valve	1 660 062 060	
Fuel Pump	9 581 067 006	for Bosch cradle only
Air Flow/Mass Sensor	0 280 212 012	
Pressure Regulator	2 267 064 022	
Control Unit	9 260 060 010	auto
	9 260 060 009	man
Fuel Filter	F0150	

NISSAN

Terrano II	11.96 - 04.00	KA24E
R20	4 cyl.	2.4L
<i>ECCS</i>		

Oxygen Sensor	0 258 003 897	
Fuel Pump	0 580 453 424	
Fuel Filter	F0101	

Terrano II	11.96 - 04.00	TD27TI
R20	4 cyl.	2.7L
<i>Diesel</i>		

Air Flow/Mass Sensor	0 281 002 207	
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PEUGEOT

205

205	10.87 - 09.90	DFZ
[Gti]	4 cyl.	1.9L

LU-Jetronic

Oxygen Sensor	0 258 003 046	
Injector Valve	0 280 150 734	
Fuel Pump	0 580 310 015	
Air Flow/Mass Sensor	0 280 202 097	
Pressure Regulator	0 280 160 257	
Control Unit	0 280 000 345	
Fuel Filter	F5104	
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 112	
Throttle Valve Sensor	0 280 120 327	
Jetronic Relay	0 280 230 006	
Canister Purge Valve	0 280 142 157	

205	10.90 - 10.94	DFY/DKZ
[Gti]	4 cyl.	1.9L

Motronic (M 1.3)

Oxygen Sensor	0 258 003 074	
Injector Valve	0 280 150 762	
Fuel Pump	0 580 310 015	
Air Flow/Mass Sensor	0 280 202 202	
Pressure Regulator	0 280 160 258	(screw fittings),
	0 280 160 560	(snap lock fittings)
Control Unit	0 261 200 160	
Fuel Filter	F5104	
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 183	
Throttle Valve Sensor	0 280 120 327	
Pressure Damper	0 280 161 030	
Engine Speed Sensor	0 261 210 043	
Canister Purge Valve	0 280 142 157	

205	05.90 - 09.98	BDY
[Si]	4 cyl.	1.6L

Mono-Jetronic

Oxygen Sensor	0 258 003 074	
Fuel Pump	0 580 305 007	
Fuel Filter	F5002	
Canister Purge Valve	0 280 142 157	

PEUGEOT

206

206	06.01 - 06.03	NFU
	4 cyl.	1.6L

Motronic (ME 7.4.4)

Oxygen Sensor	0 258 006 027	
Injector Valve	0 280 156 034	
Fuel Pump	0 986 580 310	
Pressure Sensor	0 261 230 043	
Control Unit	0 261 206 942	
Fuel Filter	F5287	
Canister Purge Valve	0 280 142 317	
Accelerator Pedal Sensor	0 280 752 237	
Throttle Chamber Assy'	0 280 750 085	

206	10.00 - 06.03	RFN
	4 cyl.	2.0L

Marelli (DCM4.8P)

Oxygen Sensor	0 258 006 027	
Fuel Pump	0 986 580 310	
Pressure Sensor	0 261 230 043	
Fuel Filter	F5287	
Canister Purge Valve	0 280 142 317	

306

306	08.93 - 08.00	LFZ
	4 cyl.	1.8L

Oxygen Sensor	0 258 003 203	> 2/95
	0 258 003 717	3/95 >
Fuel Pump	0 580 313 057	
Fuel Filter	F5002	> 10/96
	F5287	11/96 >
Canister Purge Valve	0 280 142 157	

306	08.93 - 04.97	RFY
	4 cyl.	2.0L

Oxygen Sensor	0 258 003 203	> 2/95
	0 258 003 717	3/95 >
Injector Valve	0 280 150 423	
Fuel Pump	0 580 313 057	
Pressure Regulator	0 280 160 560	
Control Unit	0 261 200 218	> 6/95
	0 261 204 062	7/95 >
Fuel Filter	F5002	
Throttle Valve Sensor	0 280 122 001	> 6/95
	0 280 122 003	7/95 >
Idle Speed Actuator	0 280 140 537	
Knock Sensor	0 261 231 071	
Canister Purge Valve	0 280 142 157	

306	05.97 - 08.00	RFV
	4 cyl.	2.0L

Motronic (MP 5.2)

Oxygen Sensor	0 258 003 717	
Injector Valve	0 280 155 216	> 10/97
	0 280 155 803	11/97 >
Pressure Sensor	0 261 230 012	> 12/98
	0 261 230 057	1/99 >

cont

PEUGEOT

306 cont.	05.97 - 08.00	RFV
	4 cyl.	2.0L
<i>Motronic (MP 5.2)</i>		
Control Unit	0 261 204 689	
Fuel Filter	F5287	
Throttle Valve Sensor	0 280 122 003	
	0 280 122 005	7/98 auto only
Pressure Damper	0 280 161 030	
Knock Sensor	0 261 231 109	> 2/99
	0 261 231 130	3/99 >
Canister Purge Valve	0 280 142 317	
307		
307	08.00 - 06.03	NFU
	4 cyl.	1.6L
<i>Motronic (ME 7.4.4)</i>		
Oxygen Sensor	0 258 006 027	
Injector Valve	0 280 156 034	
Pressure Sensor	0 261 230 043	
Control Unit	0 261 206 943	
Fuel Filter	F5287	
Accelerator Pedal Sensor	0 280 752 236	
Throttle Chamber Assy ¹	0 280 750 085	
307		
307	10.00 - 06.03	RFN
	4 cyl.	2.0L
<i>Marelli (DCM4.8P)</i>		
Oxygen Sensor	0 258 006 026	
Pressure Sensor	0 261 230 057	
Fuel Filter	F5287	
405		
405	01.89 - 09.91	DFV
	4 cyl.	1.9L
<i>Motronic (M 1.3)</i>		
Oxygen Sensor	0 258 003 078	
Injector Valve	0 280 150 734	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 602	
Pressure Regulator	0 280 160 257	
Control Unit	0 261 200 388	
Fuel Filter	F5095	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 327	
Pressure Damper	0 280 161 030	
Idle Speed Actuator	0 280 140 516	
Engine Speed Sensor	0 261 210 043	
Canister Purge Valve	0 280 142 157	
405		
405	01.89 - 12.92	DKZ
	4 cyl.	1.9L
<i>Motronic (M 1.3)</i>		
Oxygen Sensor	0 258 003 078	
Injector Valve	0 280 150 762	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 202	
Pressure Regulator	0 280 160 258	
Control Unit	0 261 200 161	> 7/91
	0 261 200 969	8/91 >
Fuel Filter	F5095	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 327	
Pressure Damper	0 280 161 030	
Idle Speed Actuator	0 280 140 516	
Knock Sensor	0 261 231 006	
Engine Speed Sensor	0 261 210 043	
Canister Purge Valve	0 280 142 157	
405		
405	06.92 - 04.97	RFX
	4 cyl.	2.0L
<i>Marelli (8P)</i>		
Oxygen Sensor	0 258 003 203	> 6/95
	0 258 003 718	7/95 >
Fuel Pump	0 580 464 070	
Fuel Filter	F5095	
Knock Sensor	0 261 231 071	
Canister Purge Valve	0 280 142 157	
405		
405	01.93 - 04.97	RFT/RFY
	4 cyl.	2.0L
<i>Marelli (8P)</i>		
Oxygen Sensor	0 258 003 203	> 6/95
	0 258 003 718	7/95 >
Injector Valve	0 280 150 423	
Fuel Pump	0 580 464 070	
Pressure Regulator	0 280 160 560	
Control Unit	0 261 200 218	
Fuel Filter	F5095	
Throttle Valve Sensor	0 280 122 001	> 6/95
	0 280 122 003	7/95 >
Idle Speed Actuator	0 280 140 537	
Knock Sensor	0 261 231 071	
Canister Purge Valve	0 280 142 157	
405		
405	01.89 - 12.92	DKZ
	4 cyl.	1.9L
<i>Motronic (M 1.3)</i>		
Oxygen Sensor	0 258 003 078	
Injector Valve	0 280 150 762	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 202	
Pressure Regulator	0 280 160 258	
Control Unit	0 261 200 160	
Fuel Filter	F5095	

cont

PEUGEOT

405 cont.	01.89 - 12.92	DKZ
	4 cyl.	1.9L
<i>Motronic (M 1.3)</i>		
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 183	
Throttle Valve Sensor	0 280 120 327	
Pressure Damper	0 280 161 030	
Engine Speed Sensor	0 261 210 043	
Canister Purge Valve	0 280 142 157	
405		
Mi16	04.88 - 12.92	DFW
	4 cyl.	1.9L
<i>Motronic (M 1.3)</i>		
Oxygen Sensor	0 258 003 074	> 12/88
	0 258 003 078	1/89 >
Injector Valve	0 280 150 762	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 202	
Pressure Regulator	0 280 160 258	
Control Unit	0 261 200 161	> 7/91
	0 261 200 969	8/91 >
Fuel Filter	F5095	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 327	
Pressure Damper	0 280 161 030	
Idle Speed Actuator	0 280 140 516	
Knock Sensor	0 261 231 006	
Engine Speed Sensor	0 261 210 043	
Canister Purge Valve	0 280 142 157	
405		
405	06.92 - 04.97	RFX
	4 cyl.	2.0L
<i>Marelli (8P)</i>		
Oxygen Sensor	0 258 003 203	> 6/95
	0 258 003 718	7/95 >
Fuel Pump	0 580 464 070	
Fuel Filter	F5095	
Knock Sensor	0 261 231 071	
Canister Purge Valve	0 280 142 157	
405		
Mi16	01.93 - 04.97	RFT/RFY
	4 cyl.	2.0L
<i>Marelli (8P)</i>		
Oxygen Sensor	0 258 003 203	> 6/95
	0 258 003 718	7/95 >
Injector Valve	0 280 150 423	
Fuel Pump	0 580 464 070	
Pressure Regulator	0 280 160 560	
Control Unit	0 261 200 218	
Fuel Filter	F5095	
Throttle Valve Sensor	0 280 122 001	> 6/95
	0 280 122 003	7/95 >
Idle Speed Actuator	0 280 140 537	
Knock Sensor	0 261 231 071	
Canister Purge Valve	0 280 142 157	

PEUGEOT

406		
406	10.95 - 03.99	RFV [man]
	4 cyl.	2.0L

Motronic (MP 5.1.1)

Oxygen Sensor	0 258 003 718	
Injector Valve	0 280 155 216	> 10/97
	0 280 155 803	11/97 >
Fuel Pump	0 986 580 175	> 5/97
	0 986 580 176	6/97 >
Pressure Sensor	0 261 230 012	
Pressure Regulator	0 280 160 560	
Control Unit	Refer Peugeot	
Fuel Filter	F5287	
Throttle Valve Sensor	0 280 122 003	
Pressure Damper		
Knock Sensor	0 261 231 109	> 11/97 -
	0 261 231 045	12/97 >
Canister Purge Valve	0 280 142 317	

406	10.95 - 03.99	RFV [auto]
	4 cyl.	2.0L

Motronic (MP 5.2)

Oxygen Sensor	0 258 003 718	
Injector Valve	0 280 155 216	> 3/98
	0 280 155 803	4/98 >
Fuel Pump	0 986 580 175	> 5/97
	0 986 580 176	6/97 >
Pressure Sensor	0 261 230 012	
Pressure Regulator	0 280 160 560	
Control Unit	Refer Peugeot	
Fuel Filter	F5287	
Throttle Valve Sensor	0 280 122 005	

406	04.99 - 08.00	RFR
	4 cyl.	2.0L

Oxygen Sensor	0 258 006 027	
Pressure Sensor	0 261 230 034	
Fuel Filter	F5287	
Canister Purge Valve	0 280 142 317	

406	08.96 - 03.99	XFZ
	V6	3.0L

Oxygen Sensor	0 258 003 705	
Injector Valve	0 280 155 613	
Fuel Pump	0 986 580 175	> 5/97
	0 986 580 176	6/97 >
Pressure Sensor	0 261 230 012	
Pressure Regulator	0 280 160 560	
Control Unit	Refer Peugeot	
Fuel Filter	F5287	
Pressure Damper	0 280 161 500	
Idle Speed Actuator	0 280 140 563	
Knock Sensor	0 261 231 125	
Canister Purge Valve	0 280 142 317	

PEUGEOT

406	12.99 - 06.03	AFX
	V6	3.0L

Motronic (ME 7.4.6)

Oxygen Sensor	0 258 006 027	Front
	0 258 006 028	Rear
Injector Valve	0 280 155 994	
Pressure Sensor	0 261 230 041	
Control Unit	Refer Peugeot	
Fuel Filter	F5287	
Knock Sensor	0 261 231 071	
Canister Purge Valve	0 280 142 317	

504

504	01.71 - 09.79	XN2
	4 cyl.	2.0L

Kugel Fischer

Injector Valve	8 492 801 227	
Fuel Pump	0 580 363 002	
Fuel Filter	F5021	8/77 >
Fuel Accumulator	0 438 170 010	

505

505	09.80 - 09.83	ZEJ
SLi	4 cyl.	2.0L

K-Jetronic

Injector Valve	0 437 502 018	
Fuel Pump	0 580 254 909	
Air Flow/Mass Sensor	0 438 120 099	
Fuel Filter	F5601	
Thermo-Time Switch	0 280 130 220	
Fuel Distributor	0 438 100 053	
Cold Start Valve	0 280 170 401	
Fuel Accumulator	0 438 170 010	
Warm Up Regulator	0 438 140 064	
Auxiliary Air Valve	0 280 140 122	

505	05.81 - 10.84	ZDJK
STi	4 cyl.	2.2L

K-Jetronic

Injector Valve	0 437 502 012	
Fuel Pump	0 580 254 909	
Air Flow/Mass Sensor	0 438 120 161	
Fuel Filter	F5601	
Thermo-Time Switch	0 280 130 220	
Fuel Distributor	0 438 100 113	
Cold Start Valve	0 280 170 401	
Fuel Accumulator	0 438 170 029	
Warm Up Regulator	0 438 140 104	
Auxiliary Air Valve	0 280 140 122	

505	08.83 - 12.85	ZDJL
Gti	4 cyl.	2.2L

LE-Jetronic

Injector Valve	0 280 150 226	
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 051	
Pressure Regulator	0 280 160 225	
Control Unit	0 280 000 319	
Fuel Filter	F5030	

cont

PEUGEOT

505 cont.	08.83 - 12.85	ZDJL
GTi	4 cyl.	2.2L
<i>LE-Jetronic</i>		
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 122	
Throttle Valve Sensor	0 280 120 301	
Pressure Damper	0 280 161 030	
Jetronic Relay	0 280 230 006	

505	03.86 - 12.93	ZDJL (KAT)
GTi	4 cyl.	2.2L
<i>LU-Jetronic</i>		
Oxygen Sensor	0 258 003 046	
Injector Valve	0 280 150 725	> 12/87
	0 280 150 734	1/88 >
Fuel Pump	0 580 464 070	
Air Flow/Mass Sensor	0 280 202 098	
Pressure Regulator	0 280 160 225	> 4/88
	0 280 160 257	5/88 >
Control Unit	0 280 000 344	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 185	
Throttle Valve Sensor	0 280 120 301	
Pressure Damper	0 280 161 030	
Jetronic Relay	0 280 230 006	> 8/87
	0 280 230 014	9/87 >

604

604	08.77 - 05.83	ZMJ
	6 cyl.	2.7L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 005	> 3/78
	0 437 502 013	4/78 >
Fuel Pump	0 580 254 984	> 3/78
	0 580 254 975	4/78 >
Air Flow/Mass Sensor	0 438 120 068	> 4/79
	0 438 120 120	5/79 >
Fuel Filter	F5601	
Thermo-Time Switch	0 280 130 214	
Fuel Distributor	0 438 100 035	
Cold Start Valve	0 280 170 400	
Fuel Accumulator	0 438 170 014	> 4/79
	0 438 170 010	5/79 >
Warm Up Regulator	0 438 140 047	
Auxiliary Air Valve	0 280 140 210	

604	06.83 - 06.86	ZNJK
	6 cyl.	2.8L
<i>K-Jetronic</i>		

Injector Valve	0 437 502 022	
Fuel Pump	0 580 254 975	
Air Flow/Mass Sensor	0 438 120 065	
Fuel Filter	F5601	
Thermo-Time Switch	0 280 130 214	
Fuel Distributor	0 438 100 120	
Cold Start Valve	0 280 170 404	
Fuel Accumulator	0 438 170 034	
Warm Up Regulator	0 438 140 038	

cont

PEUGEOT

604 cont.	06.83 - 06.86	ZNJK
	6 cyl.	2.8L
<i>K-Jetronic</i>		
Auxiliary Air Valve	0 280 140 210	
Jetronic Relay	0 280 230 112	
Overrun Cutoff Valve	0 280 142 020	

605

605	07.93 - 09.96	UFZ
	V6	3.0L
<i>K-Jetronic</i>		
Oxygen Sensor	0 258 003 204	> 6/94
	0 258 003 359	7/94 >
Fuel Pump	0 580 453 024	> 6/94
Pressure Regulator	0 280 160 232	
Fuel Filter	F5095	
Throttle Valve Sensor	0 280 122 003	
Pressure Damper	0 280 161 030	
Idle Speed Actuator	0 280 140 530	
Knock Sensor	0 261 231 070	Blue
	0 261 231 071	Green
Canister Purge Valve	0 280 142 157 &	
	0 280 142 203	

607

607	03.00 - 06.03	AFX
	6 cyl.	3.0L
<i>Motronic (ME 7.4.6)</i>		
Oxygen Sensor	0 258 006 027	Front
	0 258 006 028	Rear
Injector Valve	0 280 155 994	
Fuel Pump	0 986 580 310	
Pressure Sensor	0 261 230 041	
Control Unit	Refer Peugeot	
Fuel Filter	F5287	
Knock Sensor	0 261 231 071	

PORSCHE

911

911	09.69 - 08.71	911.02
[S]	6 cyl.	2.2L
<i>Mechanical Injection</i>		
Injector Valve	0 437 004 003	
Fuel Pump	0 580 970 001	
Cold Start Valve	0 437 900 007	

911	09.69 - 08.71	911.03/06
[T]	6 cyl.	2.2L
<i>Mechanical Injection</i>		

Fuel Pump	0 580 960 009	
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911	09.71 - 08.73	911.57/67
[T]	6 cyl.	2.4L
<i>Mechanical Injection</i>		

Fuel Pump	0 580 960 009	
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PORSCHÉ

911 **09.72 - 08.75** **911.83**
[Carrera] **6 cyl.** **2.7L**
Mechanical Injection

Injector Valve	0 437 004 003
Fuel Pump	0 580 970 001
Fuel Filter	0 450 135 002
Cold Start Valve	0 437 900 007

911 **09.73 - 08.74** **911.92/93/96/97**
6 cyl. **2.7L**
K-Jetronic

Injector Valve	0 437 502 004
Fuel Pump	0 580 254 998
Cold Start Valve	0 280 170 402
Fuel Accumulator	0 438 170 002

911 **09.74 - 06.77** **911.41/42/46/47**
6 cyl. **2.7L**
K-Jetronic

Injector Valve	0 437 502 004
Fuel Pump	0 580 254 998 > 7/76
	0 580 254 984 8/76 >
Air Flow/Mass Sensor	0 438 120 004
Fuel Filter	F5003 > 7/76
	F5016 8/76 >
Fuel Distributor	0 438 100 006
Cold Start Valve	0 280 170 409
Fuel Accumulator	0 438 170 002 > 7/76
	0 438 170 009 8/76 >
Warm Up Regulator	0 438 140 009 > 8/75
	0 438 140 033 9/75 >
Auxiliary Air Valve	0 280 140 200, > 7/76
	0 280 140 201 8/76 >

911 **09.75 - 06.77** **911.81/86**
6 cyl. **2.7L**
K-Jetronic

Injector Valve	0 437 502 004
Fuel Pump	0 580 254 985 > 7/76
	0 580 254 984 8/76 >
Air Flow/Mass Sensor	0 438 120 004
Fuel Filter	F5003 > 7/76
	F5016 8/76 >
Fuel Distributor	0 438 100 006
Cold Start Valve	0 280 170 409
Fuel Accumulator	0 438 170 002 > 7/76
	0 438 170 009 8/76 >
Warm Up Regulator	0 438 140 017 > 7/76
	0 438 140 033 8/76 >
Auxiliary Air Valve	0 280 140 200 > 7/76
	0 280 140 201 8/76 >

911 **09.75 - 06.77** **930.02/12**
Carrera **6 cyl.** **3.0L**
K-Jetronic

Injector Valve	0 437 502 004
Fuel Pump	0 580 254 985 > 7/76
	0 580 254 984 8/76 >
Air Flow/Mass Sensor	0 438 120 010

cont

PORSCHÉ

911 cont. **09.75 - 06.77** **930.02/12**
Carrera **6 cyl.** **3.0L**
K-Jetronic

Fuel Filter	F5003 > 7/76
	F5016 8/76 >
Fuel Distributor	0 438 100 010
Cold Start Valve	0 280 170 402
Fuel Accumulator	0 438 170 002 > 7/76
	0 438 170 009 8/76 >
Warm Up Regulator	0 438 140 033
Auxiliary Air Valve	0 280 140 200 > 7/76
	0 280 140 201 8/76 >

911 **07.77 - 07.83** **930.xx**
6 cyl. **3.0L**
K-Jetronic

Injector Valve	0 437 502 004
Fuel Pump	0 580 254 984 > 7/79
	0 580 254 053 8/79 >
Air Flow/Mass Sensor	0 438 120 070 > 6/80
	0 438 120 149 7/80 >
Fuel Filter	F5021 > 8/80
Fuel Filter	F5907 9/80 >
Fuel Distributor	0 438 100 031 > 6/80
	0 438 100 097 7/80 >
Cold Start Valve	0 280 170 409
Fuel Accumulator	0 438 170 009 > 6/79
	0 438 170 031 7/79 >
Warm Up Regulator	0 438 140 045 > 1/80
	0 438 140 089 2/80 >
Auxiliary Air Valve	0 280 140 201

911 **09.83 - 07.89** **3.2L**
6 cyl.
Motronic (ML 3.1)

Oxygen Sensor	0 258 003 003 > 7/86
	0 258 003 924 8/86 >
Injector Valve	0 280 150 158
Fuel Pump	0 580 464 069
Air Flow/Mass Sensor	0 280 203 023
Pressure Regulator	0 280 160 215
Control Unit	0 261 200 050 > 7/86
	0 261 200 082 8/86 >
Fuel Filter	F5907
Coolant Temp. Sensor	0 280 130 034
Throttle Valve Sensor	0 280 120 309
Pressure Damper	0 280 161 021
Idle Speed Actuator	0 280 140 501
Engine Speed Sensor	0 261 210 005

911 **08.89 - 08.93** **964.01/02**
[964] **6 cyl.** **3.6L**
Motronic (M 2.1)

Oxygen Sensor	0 258 003 924
Injector Valve	0 280 150 731
Fuel Pump	0 580 464 058
Pressure Sensor	0 280 101 002
Pressure Regulator	0 280 160 297
Control Unit	0 261 200 473

cont

PORSCHE

911 cont. **08.89 - 08.93** **964.01/02**
[964] **6 cyl.** **3.6L**

Motronic (M 2.1)

Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 059	
Throttle Valve Sensor	0 280 120 417	
Idle Speed Actuator	0 280 140 514	> 5/90
	0 280 140 531	6/90 >
Knock Sensor	0 261 231 030	
Engine Speed Sensor	0 261 210 059	
Canister Purge Valve	0 280 142 151	

911 **09.93 - 08.97** **M64.xx**
[993] **6 cyl.** **3.6L**

Motronic (M 2.10.1)

Oxygen Sensor	0 258 003 369	
Injector Valve	0 280 150 786	
Fuel Pump	0 580 464 058	
Air Flow/Mass Sensor	0 280 217 803	
Pressure Regulator	0 280 160 542	
Control Unit	Refer Porsche	
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 097	
Air Temperature Sensor	0 280 130 073	
Throttle Valve Sensor	0 280 122 004	
Idle Speed Actuator	0 280 140 543	
Knock Sensor	0 261 231 118	
Engine Speed Sensor	0 261 210 136	Manual,
	0 261 210 059	Tiptronic

911 **09.94 - 08.97** **M64.20**
[993] **6 cyl.** **3.8L**

Motronic (M 2.10.1)

Oxygen Sensor	0 258 003 369	
Fuel Pump	0 580 464 058	
Air Flow/Mass Sensor	0 280 217 803	
Pressure Regulator	0 280 160 542	
Control Unit	Refer Porsche	
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 097	
Air Temperature Sensor	0 280 130 073	
Throttle Valve Sensor	0 280 122 004	
Idle Speed Actuator	0 280 140 543	
Knock Sensor	0 261 231 118	
Engine Speed Sensor	0 261 210 136	

911 **09.97 - 08.99** **M96.01**
[996] **6 cyl.** **3.4L**

Motronic (M 5.2.2)

Oxygen Sensor	0 258 003 564	
Injector Valve	0 280 150 455	
Air Flow/Mass Sensor	0 280 217 007	
Pressure Regulator	0 280 160 616	
Control Unit	Refer Porsche	
Fuel Filter	F5940	
Air Temperature Sensor	0 280 130 092	
Throttle Valve Sensor	0 280 122 016	
Idle Speed Actuator	0 280 140 572	
Knock Sensor	0 261 231 120	

cont

PORSCHE

911 cont. **09.97 - 08.99** **M96.01**
[996] **6 cyl.** **3.4L**

Motronic (M 5.2.2)

Engine Speed Sensor	0 261 210 149
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911 **09.99 - 06.03** **M96.04**
[996] **6 cyl.** **3.4L**

Motronic (ME 7.2)

Oxygen Sensor	0 258 003 564
Injector Valve	0 280 150 470
Air Flow/Mass Sensor	0 280 218 009
Pressure Regulator	0 280 160 616
Control Unit	Refer Porsche
Fuel Filter	F5940
Air Temperature Sensor	0 280 130 092
Throttle Valve Sensor	0 280 122 016
Idle Speed Actuator	0 280 140 572
Knock Sensor	0 261 231 120
Engine Speed Sensor	0 261 210 149
Accelerator Pedal Sensor	0 280 752 010

911 GT3 **03.99 - 06.03** **M96.76**
[996] **6 cyl.** **3.4L**

Motronic (M 5.2.2)

Oxygen Sensor	0 258 003 721
Injector Valve	0 280 156 012
Air Flow/Mass Sensor	0 280 217 007
Pressure Regulator	0 280 160 616
Control Unit	Refer Porsche
Fuel Filter	F5940
Air Temperature Sensor	0 280 130 092
Throttle Valve Sensor	0 280 122 016
Knock Sensor	0 261 231 120
Engine Speed Sensor	0 261 210 205

911 Turbo

911 Turbo **09.76 - 08.77** **930.52/54**
[930] **6 cyl.** **3.0L**

K-Jetronic

Injector Valve	0 437 502 009
Fuel Pump	0 580 254 990
Air Flow/Mass Sensor	0 438 120 024
Fuel Filter	F5281
Fuel Distributor	0 438 100 016
Cold Start Valve	0 280 170 401
Fuel Accumulator	0 438 170 009
Warm Up Regulator	0 438 140 016
Auxiliary Air Valve	0 280 140 204

Porsche Turbo K-Jetronic Fuel Injectors.

K-Jetronic fuel injector part numbers 0 437 502 009, 017 & 057 as applied to Porsche 911 & 924 Turbo must not be substituted by other fuel injectors. Whilst technically & physically appearing identical to earlier 004 & 012 injectors, these injectors have a fine thread near the gland nut. This thread is designed to secure these injectors into their unique holders avoiding any possibility of the fuel injectors becoming dislodged under boost conditions. The use of other fuel injectors may result in the injector being loosened or dislodged causing engine performance issues and possible fire.

PORSCHÉ

911 Turbo **10.77 - 12.85** **930.60/66**
[930] **6 cyl.** **3.3L**
K-Jetronic

Injector Valve	0 437 502 009	
Fuel Pump	0 580 254 979	Rear Pump
	0 580 254 984	Front Pump > 7/79
	0 580 254 053	Front Pump 8/79 >
Air Flow/Mass Sensor	0 438 120 085	
Fuel Filter	F5907	
Fuel Distributor	0 438 100 037	
Cold Start Valve	0 280 170 400	
Fuel Accumulator	0 438 170 005	> 6/80
	0 438 170 031	7/80 >
Warm Up Regulator	0 438 140 054	> 7/82 -
	0 438 140 112	8/82 >
Auxiliary Air Valve	0 280 140 204	

911 Turbo **12.90 - 08.92** **930.69**
[964] **6 cyl.** **3.3L**
K-Jetronic (Lambda)

Oxygen Sensor	0 258 003 924	
Injector Valve	0 437 502 017	
Fuel Pump	0 580 254 979	Rear Pump
	0 580 254 053	Front Pump
Air Flow/Mass Sensor	0 438 120 205	
Pressure Sensor	0 280 101 002	
Control Unit	0 280 800 072	
Fuel Filter	F5907	
Oil Temp. Sensor	0 280 130 026	
Air Temperature Sensor	0 261 220 002	
Fuel Distributor	0 438 100 145	
Cold Start Valve	0 280 170 400	
Fuel Accumulator	0 438 170 031	
Warm Up Regulator	0 438 140 160	
Auxiliary Air Valve	0 280 140 204	
Throttle Valve Sensor	0 280 120 107	
Knock Sensor	0 261 231 030	
Engine Speed Sensor	0 261 210 059	
Lambda/Timing Valve	0 280 150 300	
Overrun Cutoff Valve	0 280 142 102	

911 Turbo **02.93 - 08.93** **M64.50**
[964] **6 cyl.** **3.6L**
K-Jetronic (Lambda)

Oxygen Sensor	0 258 003 924	
Injector Valve	0 437 502 057	
Fuel Pump	0 580 254 979	Rear Pump
	0 580 254 053	Front Pump
Air Flow/Mass Sensor	0 438 120 221	
Pressure Sensor	0 280 101 002	
Control Unit	0 280 800 072	
Fuel Filter	F5907	
Oil Temp. Sensor	0 280 130 026	
Air Temperature Sensor	0 261 220 002	
Fuel Distributor	0 438 100 145	
Cold Start Valve	0 280 170 400	
Fuel Accumulator	0 438 170 031	
Warm Up Regulator	0 438 140 164	
Auxiliary Air Valve	0 280 140 204	

cont

PORSCHÉ

911 Turbo cont. **02.93 - 08.93** **M64.50**
[964] **6 cyl.** **3.6L**
K-Jetronic (Lambda)

Throttle Valve Sensor	0 280 120 107	
Lambda/Timing Valve	0 280 150 300	
Overrun Cutoff Valve	0 280 142 102	

911 Turbo **09.94 - 08.97** **M64.60**
[993] **6 cyl.** **3.6L**
Motronic (M 5.2)

Oxygen Sensor	0 258 003 564	
Injector Valve	0 280 150 791	
Fuel Pump	0 580 464 058	
Air Flow/Mass Sensor	0 280 217 809	
Pressure Regulator	0 280 160 542	
Control Unit	Refer Porsche	
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 097	
Air Temperature Sensor	0 280 130 085	
Throttle Valve Sensor	0 280 122 004	
Idle Speed Actuator	0 280 140 543	
Knock Sensor	0 261 231 118	
Engine Speed Sensor	0 261 210 136	
Canister Purge Valve	0 280 142 301	

911 Turbo **06.00 - 06.03** **M96.70**
[996] incl GT2 **6 cyl.** **3.6L**
Motronic (ME 7.8)

Oxygen Sensor	0 258 003 564	
Injector Valve	0 280 156 012	
Air Flow/Mass Sensor	0 280 218 009	
Pressure Sensor	0 261 230 042	
Pressure Regulator	0 280 160 542	
Control Unit	Refer Porsche	
Fuel Filter	F5940	
Knock Sensor	0 261 231 148	
Engine Speed Sensor	0 261 210 205	Manual
Engine Speed Sensor	0 261 210 204	Tiptronic
Accelerator Pedal Sensor	0 280 752 010	
Throttle Chamber Assy'	0 280 750 007	
Fuel Tank Press. Sensor	0 261 230 015	

914

914 **08.72 - 12.75** **2.0L**
4 cyl.

<i>D-Jetronic</i>		
Injector Valve	0 280 150 019	
Fuel Pump	0 580 464 085	
Pressure Sensor	0 280 100 037	>4/73
	0 280 100 043	5/73 >
Pressure Regulator	0 280 160 001	
Control Unit	0 280 000 040	> 4/73
	0 280 000 043	5/73 >
Fuel Filter	0 450 901 005	
Coolant Temp. Sensor	0 280 130 017	> 7/74
	0 280 130 012	8/74 >
Thermo-Time Switch	0 336 003 007	
Air Temperature Sensor	0 280 130 006	
Cold Start Valve	0 280 170 015	

cont

PORSCHE

914 cont.	08.72 - 12.75	
	4 cyl.	2.0L
<i>D-Jetronic</i>		
Auxiliary Air Valve	0 280 140 007	
Throttle Valve Sensor	0 280 120 032	
Injector Trigger Points	1 230 090 000	
924	01.76 - 06.82	M47
	4 cyl.	2.0L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 013	> 7/79
	0 437 502 015	8/79 >
Fuel Pump	0 580 254 984	> 6/80
	0 580 254 053	7/80 >
Air Flow/Mass Sensor	0 438 120 060	
Fuel Filter	F5021	
Thermo-Time Switch	0 280 130 221	> 7/76
	0 280 130 214	8/76 >
Fuel Distributor	0 438 100 005	
Cold Start Valve	0 280 170 401	> 6/80
	0 280 170 414	7/80 >
Fuel Accumulator	0 438 170 007	> 6/80
	0 438 170 024	7/80 >
Warm Up Regulator	0 438 140 011	
Auxiliary Air Valve	0 280 140 110	
924	07.80 - 06.82	M31.04
[turbo]	4 cyl.	2.0L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 017	
Fuel Pump	0 580 254 053	
Air Flow/Mass Sensor	0 438 120 141	
Fuel Filter	F5281	
Thermo-Time Switch	0 280 130 214	
Fuel Distributor	0 438 100 096	
Cold Start Valve	0 280 170 401	
Fuel Accumulator	0 438 170 024	
Warm Up Regulator	0 438 140 062	
Auxiliary Air Valve	0 280 140 220	
928	06.77 - 07.82	
[S1]	V8	4.5L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 012	
Fuel Pump	0 580 254 984	> 6/80
	0 580 254 053	7/80 >
Air Flow/Mass Sensor	0 438 120 049	> 7/81
	0 438 120 142	8/81 >
Fuel Filter	F0179	
Thermo-Time Switch	0 280 130 214	
Fuel Distributor	0 438 100 027	
Cold Start Valve	0 280 170 409	
Fuel Accumulator	0 438 170 013	> 3/78
	0 438 170 023	4/78-8/78
	0 438 170 026	9/78 >
Warm Up Regulator	0 438 140 036	> 6/80
	0 438 140 087	7/80 >

cont

PORSCHE

928 cont.	06.77 - 07.82	
[S1]	V8	4.5L
<i>K-Jetronic</i>		
Auxiliary Air Valve	0 280 140 204	
Pressure Damper	0 280 161 007	[control pressure]
928 S	09.82 - 07.83	M28.11
[S1]	V8	4.7L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 012	
Fuel Pump	0 580 254 053	
Air Flow/Mass Sensor	0 438 120 142	
Fuel Filter	F0179	
Thermo-Time Switch	0 280 130 214	
Fuel Distributor	0 438 100 027	
Cold Start Valve	0 280 170 409	
Fuel Accumulator	0 438 170 026	
Warm Up Regulator	0 438 140 086	
Auxiliary Air Valve	0 280 140 204	
Pressure Damper	0 280 161 007	
928 S	08.83 - 07.86	M28.21
[S2]	V8	4.7L
<i>LH-Jetronic (LH 2.2)</i>		
Injector Valve	0 280 150 252	
Fuel Pump	0 580 464 045	
Air Flow/Mass Sensor	0 280 214 001	
Pressure Regulator	0 280 160 215	
Control Unit	0 280 002 501	
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 032	
Thermo-Time Switch	0 280 130 214	
Auxiliary Air Valve	0 280 140 228	
Throttle Valve Sensor	0 280 120 308	
Pressure Damper	0 280 161 008	
Engine Speed Sensor	0 261 210 003	
928 S	08.85 - 07.86	M28.22
[S3] 32v	V8	5.0L
<i>LH-Jetronic (LH 2.2)</i>		
Oxygen Sensor	0 258 003 918	
Injector Valve	0 280 150 706	
Fuel Pump	0 580 464 045	
Air Flow/Mass Sensor	0 280 214 001	
Pressure Regulator	0 280 160 215	
Control Unit	0 280 002 503	
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 032	
Throttle Valve Sensor	0 280 120 308	
Pressure Damper	0 280 161 021	(2 fittings),
	0 280 161 008	(3 fittings)
Idle Speed Actuator	0 280 140 509	
Engine Speed Sensor	0 261 210 003	
928 S4	08.86 - 07.91	M28.41
	V8	5.0L
<i>LH-Jetronic (LH 2.3)</i>		
Oxygen Sensor	0 258 003 048	
Injector Valve	0 280 150 730	

cont

PORSCHÉ

928 S4 cont.	08.86 - 07.91	M28.41
	V8	5.0L
<i>LH-Jetronic (LH 2.3)</i>		
Fuel Pump	0 580 464 045	> 7/88
	0 580 464 057	8/88 >
Air Flow/Mass Sensor	0 280 214 001	
Pressure Sensor	0 280 101 008	
Pressure Regulator	0 280 160 262	> 6/87
	0 280 160 297	7/87 >
Control Unit	0 280 002 504	> 7/90
	0 280 002 509	8/90 >
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 032	
Throttle Valve Sensor	0 280 120 322	
Pressure Damper	0 280 161 034	(2 fittings)
	0 280 161 035	(3 fittings)
Idle Speed Actuator	0 280 140 515	
Knock Sensor	0 261 231 008	> 7/90
	0 261 231 036	8/90 >
Engine Speed Sensor	0 261 210 003	
Canister Purge Valve	0 280 142 151	

"Dual Element" Coolant Temperature Sensor – 0 280 130 032.

Many European vehicles utilise the combination of Bosch LH-Jetronic (LH 2.3/4) and EZK/F ignition management systems. As both of these systems require coolant temperature information, these vehicles use a "Dual Element" Coolant Temperature Sensor, part number 0 280 130 032. This sensor [often identified by its black connector plug] is unique in that not only does it contain two independent NTC sensing elements, but is actually earthed through its body. Due to this fact it is important that the mounting area is always clean and free from corrosion and foreign matter to avoid earthing problems. Due to its design principle, this sensor must not be substituted with, or for any other sensor.

928 GTS	08.91 - 11.95	M28.49
	V8	5.4L
<i>LH-Jetronic (LH 2.3)</i>		
Oxygen Sensor	0 258 003 048	
Injector Valve	0 280 150 730	
Fuel Pump	0 580 464 057	
Air Flow/Mass Sensor	0 280 214 001	
Pressure Sensor	0 280 101 008	
Pressure Regulator	0 280 160 297	
Control Unit	0 280 002 514	
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 032	
Throttle Valve Sensor	0 280 120 322	> 8/93
	0 280 120 437	9/93 >
Pressure Damper	0 280 161 034	2 fittings
	0 280 161 035	3 fittings
Idle Speed Actuator	0 280 140 515	
Knock Sensor	0 261 231 036	
Engine Speed Sensor	0 261 210 003	
Canister Purge Valve	0 280 142 151	

PORSCHÉ

944		
944	07.81 - 12.84	M44.01
	4 cyl.	2.5L
<i>Motronic (ML 1.1)</i>		
Injector Valve	0 280 150 201	
Fuel Pump	0 580 464 069	
Air Flow/Mass Sensor	0 280 202 028	
Pressure Regulator	0 280 160 214	
Control Unit	0 261 200 016	
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 026	
Auxiliary Air Valve	0 280 140 132	> 8/82
	0 280 140 169	9/82 >
Throttle Valve Sensor	0 280 120 308	
Pressure Damper	0 280 161 018	> 7/83
	0 280 161 015	8/83 >
Engine Speed Sensor	0 261 210 003	
944	01.85 - 07.88	M44.05/09
	4 cyl.	2.5L
<i>Motronic (ML 3.1)</i>		
Oxygen Sensor	0 258 003 011	
Injector Valve	0 280 150 158	
Fuel Pump	0 580 464 069	
Air Flow/Mass Sensor	0 280 202 064	
Pressure Regulator	0 280 160 227	
Control Unit	0 261 200 076	> 6/85
	0 261 200 086	7/85 >
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 308	
Pressure Damper	0 280 161 018	
Idle Speed Actuator	0 280 140 501	
Engine Speed Sensor	0 261 210 003	
944	11.88 - 08.89	M44.11
	4 cyl.	2.7L
<i>Motronic (ML 3.1)</i>		
Oxygen Sensor	0 258 003 011	
Injector Valve	0 280 150 158	
Fuel Pump	0 580 464 069	
Air Flow/Mass Sensor	0 280 202 064	
Pressure Regulator	0 280 160 287	
Control Unit	0 261 200 089	
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 308	
Pressure Damper	0 280 161 036	
Idle Speed Actuator	0 280 140 514	
Knock Sensor	0 261 231 006	
Engine Speed Sensor	0 261 210 003	
Canister Purge Valve	0 280 142 151	
944	12.88 - 07.91	M44.41
[S2]	4 cyl.	3.0L
<i>Motronic (ML 2.1)</i>		
Oxygen Sensor	0 258 003 011	
Injector Valve	0 280 150 811	
Fuel Pump	0 580 464 069	

cont

PORSCHE
944 cont. 12.88 - 07.91 M44.41
[S2] 4 cyl. 3.0L
Motronic (ML 2.1)

Air Flow/Mass Sensor	0 280 203 029	
Pressure Regulator	0 280 160 287	
Control Unit	0 261 200 195	> 7/90
	0 261 200 458	8/90 >
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 308	
Pressure Damper	0 280 161 036	
Idle Speed Actuator	0 280 140 514	
Knock Sensor	0 261 231 006	
Engine Speed Sensor	0 261 210 003	
Canister Purge Valve	0 280 142 151	
Injector Ballast Resistors	0 280 159 008	

944 Turbo 08.85 - 07.91 M44.51 / 52
[incl. S2] 4 cyl. 2.5L
Motronic (ML 3.1)

Oxygen Sensor	0 258 003 012	
Injector Valve	0 280 150 803	
Fuel Pump	0 580 464 069	
Air Flow/Mass Sensor	0 280 203 026	
Pressure Regulator	0 280 160 227	> 7/88
	0 280 160 286	8/88 >
Control Unit	0 261 200 075	
	0 261 200 088	S2 only
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 400	
Pressure Damper	0 280 161 015	
Idle Speed Actuator	0 280 140 501	
Knock Sensor	0 261 231 006	
Engine Speed Sensor	0 261 210 003	
Overrun Cutoff Valve	0 280 142 102	

968
968 11.91 - 11.95 M44.44
4 cyl. 3.0L
Motronic (M 2.10)

Oxygen Sensor	0 258 003 011	
Injector Valve	0 280 155 010	
Fuel Pump	0 580 464 069	
Air Flow/Mass Sensor	0 280 213 017	
Pressure Regulator	0 280 160 287	
Control Unit	0 261 203 070	
Fuel Filter	F5907	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 536	
Knock Sensor	0 261 231 006	
Engine Speed Sensor	0 261 210 003	
Canister Purge Valve	0 280 142 151	

PORSCHE
Boxster
Boxster 10.96 - 08.99 M96.20
986 6 cyl. 2.5L
Motronic (M 5.2.2)

Oxygen Sensor	0 258 003 806	
Injector Valve	0 280 150 455	
Air Flow/Mass Sensor	0 280 217 007	
Pressure Regulator	0 280 160 616	
Control Unit	Refer Porsche	
Fuel Filter	F5940	
Air Temperature Sensor	0 280 130 092	
Throttle Valve Sensor	0 280 122 016	
Idle Speed Actuator	0 280 140 572	
Knock Sensor	0 261 231 120	
Engine Speed Sensor	0 261 210 149	
Canister Purge Valve	0 280 142 323	

Boxster 09.99 - 06.03 M96.22
986 6 cyl. 2.7L
Motronic (ME 7.2)

Oxygen Sensor	0 258 003 806	
Injector Valve	0 280 150 455	
Air Flow/Mass Sensor	0 280 218 009	
Pressure Regulator	0 280 160 616	
Control Unit	Refer Porsche	
Fuel Filter	F5940	
Air Temperature Sensor	0 280 130 092	
Throttle Valve Sensor	0 280 122 016	
Idle Speed Actuator	0 280 140 572	
Knock Sensor	0 261 231 120	
Engine Speed Sensor	0 261 210 149	
Canister Purge Valve	0 280 142 323	
Accelerator Pedal Sensor	0 280 752 010	

Boxster 09.99 - 06.03 M96.21
986 6 cyl. 3.2L
Motronic (ME 7.2)

Oxygen Sensor	0 258 003 806	
Injector Valve	0 280 150 455	
Air Flow/Mass Sensor	0 280 218 009	
Pressure Regulator	0 280 160 616	
Control Unit	Refer Porsche	
Fuel Filter	F5940	
Air Temperature Sensor	0 280 130 092	
Throttle Valve Sensor	0 280 122 016	
Idle Speed Actuator	0 280 140 572	
Knock Sensor	0 261 231 120	
Engine Speed Sensor	0 261 210 149	
Canister Purge Valve	0 280 142 323	
Accelerator Pedal Sensor	0 280 752 010	

PROTON
M21
M21 Coupe 02.97 - 11.00 4G93
4 cyl. 1.8L

Fuel Filter	F0604
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PROTON

Persona		
Persona	12.95 - 06.03 4 cyl.	4G13, 4G15 1.3, 1.5L
Fuel Filter	F0604	
Persona	12.95 - 06.03 4 cyl.	4G92 1.6L
Fuel Filter	F0604	
Satria		
Satria	02.97 - 06.03 4 cyl.	4G13, 4G15 1.3, 1.5L
Fuel Filter	F0604	
Satria	02.97 - 06.03 4 cyl.	4G92, 4G93 1.6, 1.8L
Fuel Filter	F0604	
Wira		
Wira	11.94 - 12.97 4 cyl.	4G15, 4G92 1.5, 1.6L
Fuel Filter	F0604	

RANGE ROVER

Discovery		
Discovery	03.91 - 04.94	
	V8	3.5L
L-Jetronic		
Fuel Filter	F0119	
Discovery	05.94 - 04.97	
	V8	3.9L
Fuel Filter	F0119	
Freelander		
Freelander	09.97 - 11.00	18K4F
	4 cyl.	1.8L
Oxygen Sensor	0 258 006 432	
Fuel Filter	F0119	
Freelander	09.97 - 11.00	17N
	4 cyl.	2.0L
Diesel		
Air Flow/Mass Sensor	0 281 002 182	
Fuel Filter	0 450 906 172	
Coolant Temp.Sensor	0 280 130 026	
Air Temp. Sensor	0 280 130 039	

RANGE ROVER

Freelander	09.01 - 06.03	25K4F
	V6	2.5L
Oxygen Sensor	0 258 006 432	
Range Rover		
Range Rover	03.85 - 11.89	22/23D
	V8	3.5L
<i>L-Jetronic</i>		
Injector Valve	0 280 150 105	
Air Flow/Mass Sensor	0 280 202 046	
Pressure Regulator	0 280 160 200	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 023	
Thermo-Time Switch	0 280 130 220	
Cold Start Valve	0 280 170 028	
Auxiliary Air Valve	0 280 140 217	
Range Rover	12.89 - 08.94	
	V8	3.9L
Fuel Filter	F0119	
Range Rover	09.94 - 06.03	42D
	V8	4.0L
<i>Motronic (M 5.2.1)</i>		
Oxygen Sensor	0 258 005 184	
Air Flow/Mass Sensor	0 280 218 010	
Fuel Filter	F0119	
Knock Sensor	0 261 231 140	
Engine Speed Sensor	0 261 210 158	
Range Rover	09.94 - 06.03	46D
	V8	4.6L
<i>Motronic (M 5.2.1)</i>		
Oxygen Sensor	0 258 005 184	
Air Flow/Mass Sensor	0 280 218 010	
Fuel Filter	F0119	
Knock Sensor	0 261 231 140	
Engine Speed Sensor	0 261 210 158	
Range Rover	03.02 - 06.03	
	V8	4.4L
<i>Motronic (ME 7.2)</i>		
Oxygen Sensor	0 258 003 477	
Air Flow/Mass Sensor	0 280 217 814	
Control Unit	Refer Rover	

RENAULT

Clio		
Clio	08.00 - 06.03	K4J 710
	4 cyl.	1.4L
<i>Siemens</i>		
Fuel Pump	0 986 580 259	6/01 >
Fuel Filter	F5287	

RENAULT

Clio 06.01 - 06.03 **K4M 744**
4 cyl. **1.6L**

Siemens

Fuel Pump 0 986 580 259
Fuel Filter F5287

Clio 06.01 - 06.03 **F4R 736**
4 cyl. **2.0L**

Siemens

Fuel Pump 0 986 580 259
Fuel Filter F5287

Laguna

Laguna 01.94 - 12.96 **F3R 722/723**
4 cyl. **2.0L**

Siemens

Oxygen Sensor 0 258 003 448
Pressure Regulator 0 280 160 560
Fuel Filter F5903 > 12/95
F5287 1/96 >

Laguna 09.99 - 02.01 **F4R 780**
4 cyl. **2.0L**

Siemens

Oxygen Sensor 0 258 005 136
Fuel Filter F5287

Laguna 03.01 - 06.03 **F4R 712**
4 cyl. **2.0L**

Siemens

Oxygen Sensor 0 258 005 136
Fuel Filter F5287

Laguna 01.94 - 10.96 **F7X 760/765**
V6 **3.0L**

Siemens

Pressure Regulator 0 280 160 560
Fuel Filter F5903 > 12/95
F5287 1/96 >
Pressure Damper 0 280 161 500
Knock Sensor 0 261 231 070 blue
0 261 231 071 green

Laguna 03.01 - 06.03 **L7X 731**
V6 **3.0L**

Motronic (ME 7.4)

Fuel Pump 0 580 313 053
Control Unit Refer Renault
Fuel Filter F5287

Megane

Megane 05.00 - 06.03 **K4M 700**
4 cyl. **1.6L**

Siemens

Oxygen Sensor 0 258 005 136
Fuel Filter F5287

RENAULT

R 19

R 19 09.88 - 12.95 **F3N 742**
4 cyl. **1.7L**

Siemens

Oxygen Sensor 0 258 003 189
Injector Valve 0 280 150 136
Fuel Pump 0 580 464 070 > 5/89
0 580 453 044 6/89 >
Pressure Regulator 0 280 160 258
Fuel Filter F5030
Throttle Valve Sensor 0 280 120 301
Pressure Damper 0 280 161 030
Idle Speed Actuator 0 280 140 501

R 19 05.92 - 12.95 **F3P700/682 [man]**
4 cyl. **1.8L**

Siemens

Oxygen Sensor 0 258 003 189
Fuel Pump 0 580 453 044
Pressure Regulator 0 280 160 560
Fuel Filter F5030 barbed fittings,
F5903 quick release

R 19 05.92 - 12.95 **F3P 706 [auto]**
4 cyl. **1.8L**

Siemens SPI

Oxygen Sensor 0 258 003 189
Fuel Pump 0 580 453 045
Fuel Filter F5030 barbed fittings,
F5903 quick release
Central Injection Unit 3 437 020 509 upper
3 437 020 556 lower

R 21

R 21 02.90 - 03.92 **J7T 754**
4 cyl. **2.2L**

Siemens

Oxygen Sensor 0 258 001 027
Injector Valve 0 280 150 126
Fuel Pump 0 580 464 070 external HP pump
0 580 453 911 internal HP pump
Pressure Regulator 0 280 160 221
Fuel Filter F5030
Throttle Valve Sensor 0 280 120 301
Pressure Damper 0 280 161 030
Idle Speed Actuator 0 280 140 501

R 25

R 25 10.86 - 05.90 **J7T**
4 cyl. **2.2L**

Siemens

Oxygen Sensor 0 258 001 027
Injector Valve 0 280 150 126
Fuel Pump 0 580 453 911
Pressure Regulator 0 280 160 221
Fuel Filter F5030
Throttle Valve Sensor 0 280 120 301
Idle Speed Actuator 0 280 140 501

RENAULT

R 25	05.88 - 12.92	Z7W
	V6	2.8L
<i>Siemens</i>		
Oxygen Sensor	0 258 003 500	
Injector Valve	0 280 150 130	
Fuel Pump	0 580 464 069	
Pressure Regulator	0 280 160 234	
Fuel Filter	F5030	
Pressure Damper	0 280 161 206	
Idle Speed Actuator	0 280 140 501	

Scenic

Scenic [incl. RX 4]	03.99 - 06.03	K4M 700
	4 cyl.	1.6L
<i>Siemens</i>		
Oxygen Sensor	0 258 005 136	
Pressure Regulator	0 280 160 560	
Fuel Filter	F5287	
Scenic [incl. RX4]	03.99 - 04.03	F4R 744
	4 cyl.	2.0L
<i>Siemens</i>		
Oxygen Sensor	0 258 005 136	
Fuel Filter	F5287	

ROLLS ROYCE

Corniche

Corniche	01.87 - 05.90	L410
	V8	6.8L
<i>K-Jetronic (Lambda)</i>		
Oxygen Sensor	0 258 003 016	
Injector Valve	0 437 502 040	
Fuel Pump	0 580 254 938	> 9/89
	0 580 254 918	10/89>
Air Flow/Mass Sensor	0 438 120 214	
Control Unit	0 280 800 069	
Fuel Filter	F5601	
Thermo-Time Switch	0 280 130 214	
Fuel Distributor	0 438 100 090	
Cold Start Valve	0 280 170 409	
Fuel Accumulator	0 438 170 017	
Warm Up Regulator	0 438 140 093	
Auxiliary Air Valve	0 280 140 206	
Throttle Valve Sensor	0 280 120 300	
Pressure Damper	0 280 161 212	
Lambda/Timing Valve	0 280 150 300	
Canister Purge Valve	0 280 142 157	

Corniche	04.93 - 08.94	L410M
	V8	6.8L
<i>Motronic (M 3.3)</i>		
Oxygen Sensor	0 258 003 330	
Injector Valve	0 280 155 104	
Fuel Pump	0 580 254 918	
Air Flow/Mass Sensor	0 280 217 801	
Pressure Regulator	0 280 160 297	
Control Unit	0 261 203 147	
Fuel Filter	F5601	

cont

ROLLS ROYCE

Corniche cont.	04.93 - 08.94	L410M
	V8	6.8L
<i>Motronic (M 3.3)</i>		
Coolant Temp. Sensor	0 280 130 026	
Air Temperature Sensor	0 280 130 039	
Throttle Valve Sensor	0 280 122 007	
Idle Speed Actuator	0 280 140 550	
Engine Speed Sensor	0 261 210 047	
Canister Purge Valve	0 280 142 157	

Flying Spur

Flying Spur	08.94 - 07.95	L410MN1T
	V8	6.8L
<i>Motronic</i>		
Oxygen Sensor	0 258 003 645	
Injector Valve	0 280 155 104	
Fuel Pump	0 580 254 918	
Air Flow/Mass Sensor	0 280 217 801	
Pressure Sensor	0 261 230 004	
Pressure Regulator	0 280 160 297	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	
Air Temperature Sensor	0 280 130 039	
Throttle Valve Sensor	0 280 122 007	
Idle Speed Actuator	0 280 140 550	
Engine Speed Sensor	0 261 210 047	
Canister Purge Valve	0 280 142 301	

Silver Shadow

Silver Shadow	03.86 - 03.89	L410
	V8	6.8L
<i>K-Jetronic (Lambda)</i>		
Oxygen Sensor	0 258 003 016	
Injector Valve	0 437 502 040	
Fuel Pump	0 580 254 938	
Air Flow/Mass Sensor	0 438 120 214	
Control Unit	0 280 800 069	
Fuel Filter	F5601	
Thermo-Time Switch	0 280 130 214	
Fuel Distributor	0 438 100 090	
Cold Start Valve	0 280 170 409	
Fuel Accumulator	0 438 170 017	
Warm Up Regulator	0 438 140 093	
Auxiliary Air Valve	0 280 140 206	
Throttle Valve Sensor	0 280 120 300	
Pressure Damper	0 280 161 212	
Lambda/Timing Valve	0 280 150 300	
Canister Purge Valve	0 280 142 157	

Silver Spirit

Silver Spirit	01.87 - 07.89	L410
	V8	6.8L
<i>K-Jetronic (Lambda)</i>		
Oxygen Sensor	0 258 003 016	
Injector Valve	0 437 502 040	
Fuel Pump	0 580 254 938	
Air Flow/Mass Sensor	0 438 120 214	
Control Unit	0 280 800 069	
Fuel Filter	F5601	

cont

ROLLS ROYCE

Silver Spirit cont. **01.87 - 07.89** **L410**
V8 **6.8L**

K-Jetronic (Lambda)

Thermo-Time Switch	0 280 130 214
Fuel Distributor	0 438 100 090
Cold Start Valve	0 280 170 409
Fuel Accumulator	0 438 170 017
Warm Up Regulator	0 438 140 093
Auxiliary Air Valve	0 280 140 206
Throttle Valve Sensor	0 280 120 300
Pressure Damper	0 280 161 212
Lambda/Timing Valve	0 280 150 300
Canister Purge Valve	0 280 142 157

Silver Spirit **07.89 - 03.93** **L4101T**
V8 **6.8L**

KE-Motronic (M 1.3)

Injector Valve	0 437 502 050
Fuel Pump	0 580 254 918
Air Flow/Mass Sensor	0 438 121 079
Pressure Sensor	0 281 002 018
Pressure Regulator	0 438 161 013
Control Unit	0 261 200 224
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 026
Fuel Distributor	0 438 101 040
Cold Start Valve	0 280 170 432
Fuel Accumulator	0 438 170 055
Throttle Valve Sensor	0 280 120 300
Pressure Damper	0 280 161 231
Idle Speed Actuator	0 280 140 515
Engine Speed Sensor	0 261 210 047
Canister Purge Valve	0 280 142 150

Silver Spirit **03.94 - 09.97** **L410MN1T**
V8 **6.8L**

Motronic (M 3.3)

Oxygen Sensor	0 258 003 330	> 8/95
	0 258 003 645	9/95 >
Injector Valve	0 280 155 104	
Fuel Pump	0 580 254 918	
Air Flow/Mass Sensor	0 280 217 801	
Pressure Sensor	0 261 230 004	
Pressure Regulator	0 280 160 297	
Control Unit	0 261 203 147	> 8/95
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	
Air Temperature Sensor	0 280 130 039	
Throttle Valve Sensor	0 280 122 007	
Idle Speed Actuator	0 280 140 550	
Engine Speed Sensor	0 261 210 047	
Canister Purge Valve	0 280 142 157	> 8/95
	0 280 142 301	9/95 >

ROLLS ROYCE

Silver Spur **01.87 - 07.89** **L410**
V8 **6.8L**

K-Jetronic (Lambda)

Oxygen Sensor	0 258 003 016
Injector Valve	0 437 502 040
Fuel Pump	0 580 254 938
Air Flow/Mass Sensor	0 438 120 214
Control Unit	0 280 800 069
Fuel Filter	F5601
Thermo-Time Switch	0 280 130 214
Fuel Distributor	0 438 100 090
Cold Start Valve	0 280 170 409
Fuel Accumulator	0 438 170 017
Warm Up Regulator	0 438 140 093
Auxiliary Air Valve	0 280 140 206
Throttle Valve Sensor	0 280 120 300
Pressure Damper	0 280 161 212
Lambda/Timing Valve	0 280 150 300
Canister Purge Valve	0 280 142 157

Silver Spur **07.89 - 03.93** **L4101T**
V8 **6.8L**

KE-Motronic (M 1.3)

Injector Valve	0 437 502 050
Fuel Pump	0 580 254 918
Air Flow/Mass Sensor	0 438 121 079
Pressure Sensor	0 281 002 018
Pressure Regulator	0 438 161 013
Control Unit	0 261 200 224
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 026
Fuel Distributor	0 438 101 040
Cold Start Valve	0 280 170 432
Fuel Accumulator	0 438 170 055
Throttle Valve Sensor	0 280 120 300
Pressure Damper	0 280 161 231
Idle Speed Actuator	0 280 140 515
Engine Speed Sensor	0 261 210 047
Canister Purge Valve	0 280 142 150

Silver Spur **04.93 - 09.97** **L410MN1T**
V8 **6.8L**

Motronic (M 3.3)

Oxygen Sensor	0 258 003 330	> 8/95
	0 258 003 645	9/95 >
Injector Valve	0 280 155 104	
Fuel Pump	0 580 254 918	
Air Flow/Mass Sensor	0 280 217 801	
Pressure Sensor	0 261 230 004	
Pressure Regulator	0 280 160 297	
Control Unit	0 261 203 147	> 8/95
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	
Air Temperature Sensor	0 280 130 039	
Throttle Valve Sensor	0 280 122 007	
Idle Speed Actuator	0 280 140 550	
Engine Speed Sensor	0 261 210 047	

cont

ROLLS ROYCE

Silver Spur cont. **04.93 - 09.97** **L410MN1T**
V8 **6.8L**

Motronic (M 3.3)

Canister Purge Valve 0 280 142 157 > 8/95
0 280 142 301 9/95 >

ROVER

3500

3500 [Vitesse] **04.82 - 07.87** **20A/21A**
V8 **3.5L**

L-Jetronic

Injector Valve 0 280 150 105
Fuel Pump 0 580 464 070
Air Flow/Mass Sensor 0 280 202 008
Pressure Regulator 0 280 160 200
Fuel Filter F5030
Coolant Temp. Sensor 0 280 130 023
Thermo-Time Switch 0 280 130 220
Cold Start Valve 0 280 170 028
Auxiliary Air Valve 0 280 140 217

416

416 i **01.86 - 02.90** **PGM-FI**
4 cyl. **1.6L**

Fuel Filter F0610

825

825 Si **10.86 - 09.88** **CA25A1**
V6 **2.5L**

PGM-FI

Fuel Filter F0612

827

827 Si **02.88 - 10.91** **CA27A1**
V6 **2.7L**

PGM-FI

Fuel Filter F0612

Discovery

Discovery **03.91 - 04.94**
V8 **3.5L**

L-Jetronic

Fuel Filter F0119

Discovery **05.94 - 04.97**
V8 **3.9L**

Fuel Filter F0119

Freelander

Freelander **09.97 - 11.00** **18K4F**
4 cyl. **1.8L**

Oxygen Sensor 0 258 006 432
Fuel Filter F0119

ROVER

Freelander **09.97 - 11.00** **17N**
4 cyl. **2.0L**

Diesel

Air Flow/Mass Sensor 0 281 002 182
Fuel Filter 0 450 906 172
Coolant Temp. Sensor 0 280 130 026
Air Temp. Sensor 0 280 130 039

Freelander **09.01 - 06.03** **25K4F**
V6 **2.5L**

Oxygen Sensor 0 258 006 432

MGF

MGF **03.97 - 06.02** **18K4F**
[88kw] **4 cyl.** **1.8L**

Oxygen Sensor 0 258 003 229 > Chassis # YD522572
0 258 006 127 Chassis # YD522573
Injector Valve 0 280 150 749 > Chassis # YD522572
0 280 155 884 Chassis # YD522573>
Fuel Filter F5911

MGF **03.97 - 06.02** **18K4F**
VVC [107kw] **4 cyl.** **1.8L**

Oxygen Sensor 0 258 003 229 > Chassis # YD522572
0 258 006 127 Chassis # YD522573
Injector Valve 0 280 150 749 > Chassis # YD522572
Injector valve 0 280 156 024 Chassis # YD522573>
Fuel Filter F5911

Range Rover

Range Rover **03.85 - 11.89** **22/23D**
V8 **3.5L**

L-Jetronic

Injector Valve 0 280 150 105
Air Flow/Mass Sensor 0 280 202 046
Pressure Regulator 0 280 160 200
Fuel Filter F5030
Coolant Temp. Sensor 0 280 130 023
Thermo-Time Switch 0 280 130 220
Cold Start Valve 0 280 170 028
Auxiliary Air Valve 0 280 140 217

Range Rover **12.89 - 08.94**
V8 **3.9L**

Fuel Filter F0119

Range Rover **09.94 - 06.03** **42D**
V8 **4.0L**

Motronic (M 5.2.1)

Oxygen Sensor 0 258 005 184
Air Flow/Mass Sensor 0 280 218 010
Fuel Filter F0119
Knock Sensor 0 261 231 140
Engine Speed Sensor 0 261 210 158

ROVER

Range Rover **09.94 - 06.03** **46D**
V8 **4.6L**

Motronic (M 5.2.1)

Oxygen Sensor	0 258 005 184
Air Flow/Mass Sensor	0 280 218 010
Fuel Filter	F0119
Knock Sensor	0 261 231 140
Engine Speed Sensor	0 261 210 158

Range Rover **03.02 - 06.03** **4.4L**
V8

Motronic (ME 7.2)

Oxygen Sensor	0 258 003 477
Air Flow/Mass Sensor	0 280 217 814
Control Unit	Refer Rover

SAAB

9-3

9-3 **03.98 - 09.00** **B 204 I**
4 cyl. **2.0L**

Motronic (M 2.10)

Oxygen Sensor	0 258 003 662 or 0 258 003 817 check vehicle
Injector Valve	0 280 150 432
Air Flow/Mass Sensor	0 280 217 120
Pressure Regulator	0 280 160 560
Control Unit	Refer SAAB
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 094
Throttle Valve Sensor	0 280 122 014
Idle Speed Actuator	0 280 140 562
Engine Speed Sensor	0 261 210 133
Canister Purge Valve	0 280 142 300

9-3 **03.98 - 09.00** **B 204 E & L**
[Turbo/LPT] **4 cyl.** **2.0L**

Oxygen Sensor	0 258 003 662 or 0 258 003 817 check vehicle
Injector Valve	0 280 150 431
Air Flow/Mass Sensor	0 280 217 120
Pressure Regulator	0 280 160 560
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 094
Throttle Valve Sensor	0 280 122 014
Idle Speed Actuator	0 280 140 544
Engine Speed Sensor	0 261 210 133

9-3 **09.99 - 06.03** **B 205 E & L**
[Turbo] **4 cyl.** **2.0L**

Oxygen Sensor	0 258 003 817	
Injector Valve	0 280 156 022	> 8/00
	0 280 156 023	9/00 >
Air Flow/Mass Sensor	0 280 217 120	
Pressure Regulator	0 280 160 560	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 094	cont

SAAB

9-3 cont. **09.99 - 06.03** **B 205 E & L**
[Turbo] **4 cyl.** **2.0L**

Throttle Valve Sensor	0 280 122 014
Idle Speed Actuator	0 280 140 544
Engine Speed Sensor	0 261 210 133

9-3 **09.99 - 06.03** **B 205 R**
[Turbo] **4 cyl.** **2.0L**

Oxygen Sensor	0 258 003 817
Injector Valve	0 280 150 431
Air Flow/Mass Sensor	0 280 217 120
Pressure Regulator	0 280 160 560
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 094
Throttle Valve Sensor	0 280 122 014
Idle Speed Actuator	0 280 140 544
Engine Speed Sensor	0 261 210 133

9-3 **03.98 - 02.01** **B 234 I**
4 cyl. **2.3L**

Motronic (M 2.10)

Oxygen Sensor	0 258 003 662 or 0 258 003 817 check vehicle
Injector Valve	0 280 150 432
Air Flow/Mass Sensor	0 280 217 120
Pressure Regulator	0 280 160 560
Control Unit	Refer SAAB
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 094
Throttle Valve Sensor	0 280 122 014
Idle Speed Actuator	0 280 140 562
Engine Speed Sensor	0 261 210 133
Canister Purge Valve	0 280 142 300

9-3 **03.98 - 02.01** **B 234 I**
[Viggren Turbo] **4 cyl.** **2.3L**

Motronic (M 2.10)

Oxygen Sensor	0 258 003 817
Injector Valve	0 280 150 431
Air Flow/Mass Sensor	0 280 217 120
Pressure Regulator	0 280 160 560
Control Unit	Refer SAAB
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 094
Throttle Valve Sensor	0 280 122 014
Idle Speed Actuator	0 280 140 562
Engine Speed Sensor	0 261 210 133
Canister Purge Valve	0 280 142 300

9-5

9-5 **06.97 - 06.03** **B 205 E**
[Turbo] **4 cyl.** **2.0L**

Oxygen Sensor	0 258 003 817	
Injector Valve	0 280 155 750	
Pressure Regulator	0 280 160 560	
Fuel Filter	F5601	cont

SAAB

9-5 cont. **06.97 - 06.03** **B 205 E**
[Turbo] **4 cyl.** **2.0L**

Engine Speed Sensor 0 261 210 133

9-5 **06.97 - 06.03** **B 235 E / R**
[Turbo] **4 cyl.** **2.3L**

Oxygen Sensor 0 258 005 174 or
 0 258 005 175 check vehicle
 Injector Valve 0 280 155 749 > 12/99
 0 280 156 023 1/00 >
 Pressure Regulator 0 280 160 560
 Fuel Filter F5601
 Engine Speed Sensor 0 261 210 133

9-5 **06.97 - 06.03** **B 308 E**
V6 **3.0L**

Oxygen Sensor 0 258 003 817 or
 0 258 005 174 check vehicle
 Injector Valve 0 280 155 712
 Pressure Regulator 0 280 160 560
 Fuel Filter F5601
 Engine Speed Sensor 0 261 210 169

99

99 **01.72 - 08.74** **BE 20**
4 cyl. **2.0L**

D-Jetronic

Injector Valve 0 280 150 045
 Fuel Pump 0 580 960 004
 Pressure Sensor 0 280 100 118
 Pressure Regulator 0 280 160 001
 Control Unit 0 280 000 039
 Fuel Filter F2001
 Coolant Temp. Sensor 0 280 130 014
 Thermo-Time Switch 0 336 003 002
 Air Temp. Sensor 0 280 130 006
 Cold Start Valve 0 280 170 020
 Auxiliary Air Valve 0 280 140 012
 Throttle Valve Sensor 0 280 120 030
 Jetronic Relay 0 332 003 021
 Injector Trigger Points 1 230 090 005

99 **09.74 - 12.75** **BE 20**
4 cyl. **2.0L**

K-Jetronic

Injector Valve 0 437 502 004
 Fuel Pump 0 580 254 984
 Air Flow/Mass Sensor 0 438 120 013
 Fuel Filter F5005
 Thermo-Time Switch 0 280 130 214
 Fuel Distributor 0 438 100 005
 Cold Start Valve 0 280 170 401
 Fuel Accumulator 0 438 170 001
 Warm Up Regulator 0 438 140 013
 Auxiliary Air Valve 0 280 140 107
 Jetronic Relay 0 332 204 125

SAAB

99 **01.76 - 08.81** **BI 20**
4 cyl. **2.0L**

K-Jetronic

Injector Valve 0 437 502 004
 Fuel Pump 0 580 254 984
 Air Flow/Mass Sensor 0 438 120 013 > 5/76
 0 438 120 046 5/76 - 8/77
 0 438 120 071 9/77 >
 Fuel Filter F5005 > 8/77
 F5021 9/77 >
 Thermo-Time Switch 0 280 130 217
 Fuel Distributor 0 438 100 005 > 8/77
 0 438 100 023 9/77 >
 Cold Start Valve 0 280 170 401
 Fuel Accumulator 0 438 170 014 > 8/78
 0 438 170 010 9/78 >
 Warm Up Regulator 0 438 140 013 > 4/76
 0 438 140 020 5/76 >
 Auxiliary Air Valve 0 280 140 107
 Jetronic Relay 0 332 204 125

Technical Information

For further information on K-Jetronic fuel pressure testing procedures refer to page G11

99 **10.77 - 08.80** **BSI 20**
[Turbo] **4 cyl.** **2.0L**

K-Jetronic

Injector Valve 0 437 502 004
 Fuel Pump 0 580 254 984
 Air Flow/Mass Sensor 0 438 120 087
 Fuel Filter F5021
 Thermo-Time Switch 0 280 130 217
 Fuel Distributor 0 438 100 057
 Cold Start Valve 0 280 170 401
 Fuel Accumulator 0 438 170 014 > 8/78
 0 438 170 010 9/78 >
 Warm Up Regulator 0 438 140 020
 Auxiliary Air Valve 0 280 140 107

900

900 **09.78 - 08.83** **BI 20**
4 cyl. **2.0L**

K-Jetronic

Injector Valve 0 437 502 004 > 8/79
 0 437 502 012 9/79 >
 Fuel Pump 0 580 254 984 > 8/81
 0 580 254 953 9/81 >
 Air Flow/Mass Sensor 0 438 120 071
 Fuel Filter F5021
 Thermo-Time Switch 0 280 130 217
 Fuel Distributor 0 438 100 023
 Cold Start Valve 0 280 170 401 > 8/80
 0 280 170 406 9/80 >
 Fuel Accumulator 0 438 170 010 > 8/80
 0 438 170 030 9/80 >
 Warm Up Regulator 0 438 140 020 > 8/82
 0 438 140 111 9/82 >
 Auxiliary Air Valve 0 280 140 107

SAAB

900 **09.83 - 08.86** **B 201 I**
8 valve [87 kw] **4 cyl.** **2.0L**

K-Jetronic

Injector Valve	0 437 502 012	
Fuel Pump	0 580 254 953	
Air Flow/Mass Sensor	0 438 120 071	
Fuel Filter	F5021	> 8/85
	F5401	9/85 >
Thermo-Time Switch	0 280 130 217	
Fuel Distributor	0 438 100 023	
Cold Start Valve	0 280 170 406	
Fuel Accumulator	0 438 170 030	> 2/84
	0 438 170 047	3/84 >
Warm Up Regulator	0 438 140 111	> 8/84
	0 438 140 020	9/84 >
Auxiliary Air Valve	0 280 140 107	

Cleaning and Servicing of K & KE-Jetronic Fuel Injectors.

The cleaning of electronic fuel injectors has been a common practice for many years. The process of removing chemical build up and foreign material from the surface of the injector pintle has been quite successful with the use of various machines, chemicals and processes. Whilst this is seen as a successful alternative to costly replacement of fuel injectors, the cleaning process is generally not successful however with K & KE-Jetronic mechanical type injection valves. The simple reason for this is related to the fact that unlike electronic fuel injectors, these valves are completely mechanical in their operation and simply wear out. The malfunction of K-Jetronic type injectors is generally caused by wear and tear of the valve mechanism and not due to contaminants, hence cleaning is generally not an alternative, nor is it successful in the long term.

Testing of these injectors can be easily and thoroughly carried out using Bosch mechanical injector valve tester # KDJE-P400. This tester allows not only the atomisation of the injector to be observed but also the "break pressure" of the injector, to be sure it will operate as per system requirements. More details of this tester can be found in the "Technical Spare Parts" section of this catalogue.

900 **09.85 - 08.89** **B 201 I (ULP)**
8 valve [81 kw] **4 cyl.** **2.0L**

K-Jetronic (Lambda)

Oxygen Sensor	0 258 001 027	> 8/87	
	0 258 003 957	9/87 >	
Injector Valve	0 437 502 012		
Fuel Pump	0 580 254 953	> 8/86	
	0 580 254 933	9/86 >	
Air Flow/Mass Sensor	0 438 120 159		
Control Unit	0 280 800 054	> 8/86	
Control Unit	0 280 800 070	9/86 >	
Fuel Filter	F5601		
Thermo-Time Switch	0 280 130 217		
Fuel Distributor	0 438 100 058		
Cold Start Valve	0 280 170 406		
Fuel Accumulator	0 438 170 047		
Warm Up Regulator	0 438 140 136		
Auxiliary Air Valve	0 280 140 122	> 8/87	
	0 280 140 190	9/87 >	
Throttle Valve Sensor	0 280 120 300	auto	cont

SAAB

900 cont. **09.85 - 08.89** **B 201 I (ULP)**
8 valve [81 kw] **4 cyl.** **2.0L**

K-Jetronic (Lambda)

Lambda/Timing Valve	0 280 150 300	
Overrun Cutoff Valve	0 280 142 001	
900	08.86 - 08.92	B 202 I
16 valve	4 cyl.	2.0L
<i>LH-Jetronic (LH 2.2/4)</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 711	> 8/88
	0 280 150 760	9/88 >
Air Flow/Mass Sensor	0 280 212 005	> 8/87 (alloy)
	0 280 212 013	9/87 > (plastic)
Pressure Regulator	0 280 160 256	
Control Unit	0 280 000 514	> 8/87
	0 280 000 536	9/87-7/88
	0 280 000 564	8/88-8/89
	0 280 000 580	9/89 >
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	> 8/87
	0 280 130 032	9/87 >
Throttle Valve Sensor	0 280 120 300	
Idle Speed Actuator	0 280 140 502	> 8/87
Knock Sensor	0 261 231 006	
Canister Purge Valve	0 280 142 157	

900 [II] **09.93 - 08.98** **B 206 I**
16v **4 cyl.** **2.0L**

Motronic (M 2.10)

Oxygen Sensor	0 258 003 337	
Injector Valve	0 280 150 432	
Air Flow/Mass Sensor	0 280 217 105	> 8/95
	0 280 217 119	9/95 - 8/96
	0 280 217 120	9/96 >
Pressure Regulator	0 280 160 524	> eng # V018402
	0 280 160 560	eng # V018403 >
Control Unit	Refer SAAB	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 075	> 8/95
	0 280 130 094	9/95 >
Throttle Valve Sensor	0 280 122 001	> 8/95
	0 280 122 004	9/95 - 8/96
	0 280 122 014	9/96 >
Idle Speed Actuator	0 280 140 526	
Knock Sensor	0 261 231 046	
Engine Speed Sensor	0 261 210 030	> 8/95
	0 261 210 133	9/95 >
Canister Purge Valve	0 280 142 300	

900 **09.78 - 07.85** **B 201 S**
8v [turbo] **4 cyl.** **2.0L**

K-Jetronic

Injector Valve	0 437 502 004	> 8/79	
	0 437 502 012	9/79 >	
Fuel Pump	0 580 254 984	> 8/81	
	0 580 254 953	9/81 >	
Air Flow/Mass Sensor	0 438 120 087		cont

SAAB

900 cont. 8v [turbo] <i>K-Jetronic</i>	09.78 - 07.85 4 cyl.	B 201 S 2.0L
Fuel Filter	F5021	
Thermo-Time Switch	0 280 130 217	
Fuel Distributor	0 438 100 057	
Cold Start Valve	0 280 170 401	> 8/80
	0 280 170 406	9/80 >
Fuel Accumulator	0 438 170 010	> 8/80
	0 438 170 030	9/80 - 2/84
	0 438 170 047	3/84 >
Warm Up Regulator	0 438 140 020	> 8/79
	0 438 140 070	9/79 - 8/80
	0 438 140 085	9/80 >
	0 438 140 136	9/81 > with knock cont.
Auxiliary Air Valve	0 280 140 122	
Knock Sensor	0 261 231 001	

900 16v [turbo] <i>LH-Jetronic (LH 2.2/4)</i>	08.86 - 08.93 4 cyl.	B 202 L 2.0L
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 712	> 8/88
	0 280 150 761	9/88 >
Fuel Pump	0 580 453 945	9/89 >
Air Flow/Mass Sensor	0 280 212 005	> 8/88
	0 280 212 013	9/88 >
Pressure Regulator	0 280 160 255	> 8/89
Control Unit	0 280 000 538	> 8/88
	0 280 000 570	9/88 >
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	> 7/87
	0 280 130 032	8/87 >
Throttle Valve Sensor	0 280 120 300	
Idle Speed Actuator	0 280 140 502	> 7/87
	0 280 140 516	8/87 >
Knock Sensor	0 261 231 006	
Canister Purge Valve	0 280 142 157	
Overrun Cutoff Valve	0 280 142 103	

900 [II] 16v [turbo] <i>Trionic</i>	09.93 - 08.98 4 cyl.	B 204 L 2.0L
Oxygen Sensor	0 258 003 337	
Injector Valve	0 280 150 431	
Air Flow/Mass Sensor	0 280 217 105	> 8/95 -
	0 280 217 119	9/95 - 8/96
	0 280 217 120	9/96 >
Pressure Regulator	0 280 160 524	> eng # V018402
	0 280 160 560	eng # V018403 >
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 075	> 8/95
	0 280 130 094	9/95 >
Throttle Valve Sensor	0 280 122 001	> 8/95
	0 280 122 004	9/95 - 8/96
	0 280 122 014	9/96 >
Idle Speed Actuator	0 280 140 544	
Engine Speed Sensor	0 261 210 030	> 8/95
	0 261 210 133	9/95 >

cont

SAAB

900 [II] cont. 16v [turbo] <i>Trionic</i>	09.93 - 08.98 4 cyl.	B 204 L 2.0L
Canister Purge Valve	0 280 142 301	
Overrun Cutoff Valve	0 280 142 103	

900 16v <i>LH-Jetronic (LH 2.4)</i>	09.90 - 08.93 4 cyl.	B212 I 2.1L
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 155 008	
Fuel Pump	0 580 453 945	
Air Flow/Mass Sensor	0 280 212 019	
Pressure Regulator	0 280 160 256	
Control Unit	0 280 000 901	> 8/91
	0 280 000 944	9/91 >
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Cold Start Valve	0 280 170 432	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 505	
Knock Sensor	0 261 231 006	
Canister Purge Valve	0 280 142 157	

900 [II] <i>Motronic (M 2.10)</i>	09.93 - 08.98 4 cyl.	B 234 I 2.3L
Oxygen Sensor	0 258 003 337	
Injector Valve	0 280 150 432	
Air Flow/Mass Sensor	0 280 217 105	> 8/95
	0 280 217 119	9/95 - 8/96
	0 280 217 120	9/96 >
Pressure Regulator	0 280 160 524	> eng # V018402
	0 280 160 560	eng # V018403 >
Control Unit	Refer SAAB	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 075	> 8/95
	0 280 130 094	9/95 >
Throttle Valve Sensor	0 280 122 001	> 8/95
	0 280 122 004	9/95 - 8/96
	0 280 122 014	9/96 >
Idle Speed Actuator	0 280 140 526	
Knock Sensor	0 261 231 046	
Engine Speed Sensor	0 261 210 030	> 8/95
	0 261 210 133	9/95 >
Canister Purge Valve	0 280 142 300	

900 [II] <i>Motronic (M 2.8)</i>	09.93 - 10.98 V6	B 258 I 2.5L
Oxygen Sensor	0 258 003 370	
Injector Valve	0 280 150 428	> 9/95
	0 280 155 712	10/95 >
Air Flow/Mass Sensor	0 280 217 503	> 8/95
	0 280 217 520	9/95 - 8/96
	0 280 217 519	9/96 >
Pressure Regulator	0 280 160 560	> 8/95
Control Unit	Refer SAAB	
Fuel Filter	F5601	

cont....

SAAB

900 [II]cont.	09.93 - 10.98	B 258 I
	V6	2.5L
<i>Motronic (M 2.8)</i>		
Coolant Temp. Sensor	0 280 130 026	
Air Temperature Sensor	0 280 130 073	> 8/95
	0 280 130 092	9/95 >
Idle Speed Actuator	0 280 140 516	
Knock Sensor	0 261 231 115	9/95 >
Canister Purge Valve	0 280 142 300	

9000

9000	08.86 - 08.93	B 202 I
	4 cyl.	2.0L
<i>LH-Jetronic (LH 2.2/4)</i>		
Oxygen Sensor	0 258 003 957	> 8/91
	0 258 003 245	9/91 >
Injector Valve	0 280 150 711	
Fuel Pump	0 580 464 037	> 8/86
	0 580 464 047	9/86 >
Air Flow/Mass Sensor	0 280 212 009	> 8/87
	0 280 212 011	9/87 >
Pressure Regulator	0 280 160 256	9/87 - 8/88
	0 280 160 706	9/89 >
Control Unit	0 280 000 532	> 8/87
	0 280 000 552	9/87-8/88
	0 280 000 565	9/88-8/89
	0 280 000 584	9/89 >
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	> 7/87
	0 280 130 032	8/87 >
Cold Start Valve	0 280 170 432	8/88 >
Throttle Valve Sensor	0 280 120 300	> 8/90
	0 280 122 001	9/90 >
Idle Speed Actuator	0 280 140 502	> 7/87
	0 280 140 516	8/87 >
Knock Sensor	0 261 231 006	8/87 >
Canister Purge Valve	0 280 142 157	

9000	09.87 - 08.91	B 202 L
[Turbo]	4 cyl.	2.0L

<i>LH-Jetronic (LH 2.2/4)</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 712	
Fuel Pump	0 580 464 047	
Air Flow/Mass Sensor	0 280 212 005	> 8/88
	0 280 212 013	9/88 >
Pressure Regulator	0 280 160 255	> 8/88
	0 280 160 704	9/88 >
Control Unit	Refer SAAB	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Throttle Valve Sensor	0 280 120 300	> 8/90
	0 280 122 001	9/90 >
Idle Speed Actuator	0 280 140 502	> 5/88
	0 280 140 516	6/88 >
Canister Purge Valve	0 280 142 157	
Overrun Cutoff Valve	0 280 142 103	

SAAB

9000	08.89 - 08.93	B 234 I
	4 cyl.	2.3L

<i>LH-Jetronic (LH 2.4)</i>		
Oxygen Sensor	0 258 003 957	> 8/91
	0 258 003 245	9/91 >
Injector Valve	0 280 155 002	
Air Flow/Mass Sensor	0 280 212 019	
Pressure Regulator	0 280 160 706	
Control Unit	0 280 000 579	> 8/90
	0 280 000 905	9/90 >
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Throttle Valve Sensor	0 280 120 300	> 8/90
	0 280 122 001	9/90 >
Idle Speed Actuator	0 280 140 516	> 8/90
	0 280 140 505	9/90 >
Canister Purge Valve	0 280 142 157	

9000	09.93 - 12.98	B 234 I
	4 cyl.	2.3L

<i>Trionic</i>		
Oxygen Sensor	0 258 003 441	> 8/94
	0 258 003 504	9/94 >
Injector Valve	0 280 150 432	
Pressure Regulator	0 280 160 706	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 075	
Throttle Valve Sensor	0 280 122 001	> 8/94
	0 280 122 008	9/94 - 8/96
	0 280 122 014	9/96 >
Idle Speed Actuator	0 280 140 516	
Engine Speed Sensor	0 261 210 030	
Canister Purge Valve	0 280 142 300	

9000	09.90 - 08.93	B 234 L
[Turbo]	4 cyl.	2.3L

<i>LH-Jetronic (LH 2.4)</i>		
Oxygen Sensor	0 258 003 957	> 8/91
	0 258 003 245	9/91 >
Air Flow/Mass Sensor	0 280 213 012	
Pressure Regulator	0 280 160 524	
Control Unit	0 280 000 908	w/trac cont,
	0 280 000 910	w/o trac cont
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 526	
Canister Purge Valve	0 280 142 157	
Overrun Cutoff Valve	0 280 142 103	

9000	09.93 - 12.98	B 234E & L
[Turbo]	4 cyl.	2.3L

<i>Trionic</i>		
Oxygen Sensor	0 258 003 337	> 8/95
	0 258 003 662	9/95 >
Injector Valve	0 280 150 431	
Pressure Regulator	0 280 160 524	> eng # V018876
	0 280 160 560	eng # V018877 >
Fuel Filter	F5601	cont

SAAB

9000 cont. **09.93 - 12.98** **B 234E & L**
[Turbo] **4 cyl.** **2.3L**

Trionic

Coolant Temp. Sensor	0 280 130 075	
Throttle Valve Sensor	0 280 122 001	> 8/94
	0 280 122 008	9/94 - 8/96
	0 280 122 014	9/96 >
Idle Speed Actuator	0 280 140 544	
Engine Speed Sensor	0 261 210 030	
Canister Purge Valve	0 280 142 301	
Overrun Cutoff Valve	0 280 142 103	

9000 **09.93 - 12.98** **B 234 R**
[Turbo] **4 cyl.** **2.3L**

Trionic

Oxygen Sensor	0 258 003 337	> 8/95
	0 258 003 662	9/95 > -
Injector Valve	0 280 150 431	
Air Flow/Mass Sensor	0 280 213 012	
Pressure Regulator	0 280 160 524	> eng # V018876
	0 280 160 560	eng # V018877 >
Fuel Filter	F5601	
Throttle Valve Sensor	0 280 122 008	9/94 - 8/96
	0 280 122 014	9/96 >
Idle Speed Actuator	0 280 140 516	

9000 **09.94 - 12.98** **B 308 I**
V6 **3.0L**

Motronic (M 2.8)

Oxygen Sensor	0 258 003 505	
Injector Valve	0 280 155 712	
Air Flow/Mass Sensor	0 280 217 506	> 8/95
	0 280 217 521	9/95 - 8/96
	0 280 217 522	9/96 >
Pressure Regulator	0 280 160 560	
Control Unit	Refer SAAB	
Fuel Filter	F5601	

SEAT

Cordoba

Cordoba **03.97 - 12.99** **AEE**
4 cyl. **1.6L**

Marelli MPI

Oxygen Sensor	0 258 003 542	
Fuel Pump	F 000 TE0 111	> 8/97
	F 000 TE0 112	9/97 >
Fuel Filter	F5002	> 8/97
	F5273	9/97 >
Canister Purge Valve	0 280 142 313	

Cordoba **12.95 - 12.99** **AFT**
4 cyl. **1.6L**

Siemens

Oxygen Sensor	0 258 003 548	
Fuel Pump	F 000 TE0 111	> 8/97
	F 000 TE0 112	9/97 >
Pressure Regulator	0 280 160 557	cont

SEAT

Cordoba cont. **12.95 - 12.99** **AFT**
4 cyl. **1.6L**

Siemens

Fuel Filter	F5002	> 8/97
	F5273	9/97 >
Air Temperature Sensor	0 280 130 039	
Knock Sensor	0 261 231 036	

Cordoba **07.94 - 12.99** **ADZ**
4 cyl. **1.8L**

Mono-Motronic (MA 1.2)

Oxygen Sensor	0 258 003 759	
Injector Valve	0 280 150 651	
Fuel Pump	F 000 TE0 112	9/95 - 8/97
Fuel Filter	F5002	> 8/97
	F5273	9/97 >

Cordoba **09.93 - 04.96** **2E**
4 cyl. **2.0L**

Digi-Fant (ML 5.9)

Oxygen Sensor	0 258 003 267	
Injector Valve	0 280 155 600	
Fuel Pump	F 000 TE0 111	9/95 >
Air Flow/Mass Sensor	0 280 202 130	
Pressure Regulator	0 280 160 557	
Fuel Filter	F5002	
Cold Start Valve	0 280 170 462	
Knock Sensor	0 261 231 077	

Ibiza

Ibiza **09.93 - 12.95** **ABD**
4 cyl. **1.4L**

Mono-Motronic (MA 1.2)

Oxygen Sensor	0 258 003 439	ext earth
	0 258 003 759	
Injector Valve	0 280 150 676	
Fuel Pump	F 000 TE0 112	9/95 >
Control Unit	Refer Seat	
Fuel Filter	F5002	

Ibiza **03.93 - 04.96** **2E**
4 cyl. **2.0L**

Digi-Fant (ML 5.9)

Oxygen Sensor	0 258 003 267	
Injector Valve	0 280 155 600	
Fuel Pump	F 000 TE0 111	9/95 >
Air Flow/Mass Sensor	0 280 202 130	
Pressure Regulator	0 280 160 557	
Fuel Filter	F5002	
Cold Start Valve	0 280 170 462	
Knock Sensor	0 261 231 077	

Ibiza **06.96 - 12.99** **ABF**
4 cyl. **2.0L**

Digi-Fant (MP 4.4)

Fuel Pump	F 000 TE0 111	> 8/97
Fuel Filter	F5002	> 1/97
	F5316	2/97 >

SEAT

Toledo		
Toledo	03.94 - 06.96	2E
	4 cyl.	2.0L
<i>Digi-Fant (ML 5.5)</i>		
Injector Valve	0 280 155 600	
Fuel Pump	0 580 453 914	
Air Flow/Mass Sensor	0 280 202 106	
Pressure Regulator	0 280 160 507	
Control Unit	Refer Seat	
Fuel Filter	F5030	
Toledo	03.94 - 10.98	ABF
	4 cyl.	2.0L
<i>Digi-Fant (MP 4.4)</i>		
Oxygen Sensor	0 258 003 267	> 1/95
Injector Valve	0 280 155 606	
Fuel Pump	0 580 453 914	
Control Unit	Refer Seat	
Fuel Filter	F5030	

SSANGYONG

Korando		
Korando	07.96 - 03.01	M161
KJ	4 cyl.	2.3L
Air Flow/Mass Sensor	0 280 217 101	
Fuel Filter	F5281	
Engine Speed Sensor	0 281 002 123	
Musso		
Musso	07.96 - 03.01	M161
MJ	4 cyl.	2.3L
Air Flow/Mass Sensor	0 280 217 101	
Fuel Filter	F5281	
Engine Speed Sensor	0 281 002 123	
Musso	07.96 - 03.01	M162
MJ	6 cyl.	3.2L
Oxygen Sensor	0 258 003 638	
Injector Valve	0 280 155 210	
Air Flow/Mass Sensor	0 280 217 518	
Pressure Regulator	0 280 160 513	
Fuel Filter	F5281	
Knock Sensor	0 261 231 100	
Engine Speed Sensor	0 261 210 122	

SUBARU

Forester		
Forester	07.97 - 06.02	EJ20J
	4 cyl.	2.0L
Fuel Filter	F0136	

SUBARU

Forester	07.02 - 06.03	EJ25i
	4 cyl.	2.5L
Fuel Filter	F0136	
Impreza		
Impreza	08.96 - 07.98	EJ16J
GC, GF	4 cyl.	1.6L
Oxygen Sensor	0 258 003 042	
Fuel Filter	F0136	
Impreza	01.93 - 06.97	EJ18E
GC, GF	4 cyl.	1.8L
Oxygen Sensor	0 258 003 042	
Fuel Filter	F0136	
Impreza	08.95 - 07.98	EJ20E
GC, GF	4 cyl.	2.0L
Oxygen Sensor	0 258 003 042	
Fuel Filter	F0136	
Impreza (WRX)	12.93 - 07.98	EJ20G (Turbo)
GC, GF	4 cyl.	2.0L
Oxygen Sensor	0 258 003 254	> 7/96
Fuel Filter	F0136	
Impreza	08.01 - 06.03	EJ251
GD	4 cyl.	2.5L
Fuel Filter	F0136	
Leone		
Leone [L Series]	11.84 - 12.90	EA82 EFI/Turbo
	4 cyl.	1.8L
Fuel Filter	F0626	
Liberty		
Liberty	01.89 - 05.97	EJ22E
BC,BD	4 cyl.	2.2L
Oxygen Sensor	0 258 003 042	
Fuel Filter	F0136	
Liberty	11.96 - 09.00	EJ25D
BD, BG	4 cyl.	2.5L
Fuel Filter	F0136	
Liberty	05.92 - 12.93	EJ20G Turbo
BD, BF	4 cyl.	2.0L
Fuel Filter	F0136	

SUBARU

SVX

SVX	09.92 - 12.97	EG33
CXW	6 cyl.	3.3L

Oxygen Sensor	0 258 003 418
Fuel Filter	F0136

Vortex

Vortex	01.86 - 12.89	EA82
	4 cyl.	1.8L

Fuel Filter	F0626
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SUZUKI

Alto

Alto	10.94 - 12.99	G10B
EF	4 cyl.	1.0L

Denso [SPI]

Fuel Filter	F0173
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Baleno

Baleno	04.95 - 11.01	G16B
EG	4 cyl.	1.6L

Oxygen Sensor	0 258 001 027	[Universal Type]
Fuel Filter	F5920	

Baleno	04.95 - 11.01	G18A
EG	4 cyl.	1.8L

Fuel Filter	F5920
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Carry

Carry	03.99 - 09.00	G13B
FD	4 cyl.	1.3L

Oxygen Sensor	0 258 003 499
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Grand Vitara

Grand Vitara	03.98 - 11.01	J20A
FT	4 cyl.	2.0L

Fuel Filter	F0200
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Grand Vitara	03.98 - 11.01	H25A
FT	V6	2.5L

Fuel Filter	F0200
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Jimny

Jimny	10.98 - 06.03	G13BB
FJ	4 cyl.	1.3L

Oxygen Sensor	0 258 003 499
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SUZUKI

Jimny	10.00 - 06.03	M13A
FJ	4 cyl.	1.3L

Oxygen Sensor	0 258 003 499
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Swift

Swift [GTi]	01.89 - 09.95	G13B
EA DOHC	4 cyl.	1.3L

Oxygen Sensor	0 258 002 014	
Fuel Pump	F 00E 170 264	Pump
	F 00E 170 273	Strainer
Fuel Filter	F2162	

Swift	09.91 - 09.95	G13B
EA	4 cyl.	1.3L

Denso [SPI]

Oxygen Sensor	0 258 002 014
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Swift	09.91 - 09.95	G16B
EA	4 cyl.	1.6L

Oxygen Sensor	0 258 002 014
Fuel Pump	0 580 453 477
Fuel Filter	F2162

Swift	06.96 - 03.01	G13BA
MA	4 cyl.	1.3L

Oxygen Sensor	0 258 002 014	> Chassis # 00250000
	0 258 003 499	Chassis # 00250001>
Fuel Pump	0 580 313 025	
Fuel Filter	F2162	

Vitara

Vitara	02.91 - 03.98	G16B
ET	4 cyl.	1.6L

Fuel Pump	F 00E 170 264
Fuel Filter	F0109

Vitara	12.96 - 03.98	J20A
ET	4 cyl.	2.0L

Fuel Filter	F0109
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Vitara	03.95 - 03.98	H20A
ET	V6	2.0L

Fuel Filter	F0109
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Vitara	03.98 - 11.01	J20A
FT	4 cyl.	2.0L

Fuel Filter	F0200
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SUZUKI

Vitara	03.98 - 11.01	H25A
FT	V6	2.5L

Fuel Filter	F0200
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X-90

X-90	09.95 - 12.97	G16B
EL	4 cyl.	1.6L

Oxygen Sensor	0 258 003 973
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TOYOTA

4 Runner

4 Runner	08.89 - 12.90	4Y-E
YN63, YN130	4 cyl.	2.2L

Oxygen Sensor	0 258 002 051
Fuel Pump	F 00E 170 264
Fuel Filter	F0608

4 Runner	01.90 - 11.95	3VZ-E	SOHC
VZN130	V6	3.0L	

Fuel Pump	F 00E 170 264
Fuel Filter	F5912

Avalon

Avalon	07.00 - 06.03	1MZ-FE
MCX10R	V6	3.0L

Oxygen Sensor	0 258 986 605
Fuel Pump	69058
Fuel Filter	F0194

Camry

Camry	04.83 - 07.86	2S-E
SV11	4 cyl.	2.0L

Fuel Pump	0 986 580 018	8/85 > intank pump
Fuel Filter	F0627	

Camry	01.87 - 06.89	1S-E
SV20	4 cyl.	1.8L

Fuel Filter	F0627
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Camry	10.86 - 05.91	3SF-E
SV21	4 cyl.	2.0L

Fuel Pump	0 986 580 012	
Pressure Regulator	0 986 160 005	> 7/88
	0 986 160 006	8/88 >
Fuel Filter	F0627	

TOYOTA

Camry	06.88 - 02.93	2VZF-E
VZV21	V6	2.5L

Oxygen Sensor	0 258 005 711
Fuel Pump	0 986 580 023
Fuel Filter	F0627

"This Fuel Pump Makes Too Much Pressure!!" –

Operation of a Typical EFI Fuel System.

Modern EFI fuel systems circulate as much as 200 litres per hour (~ 3 litres/min) of fuel at pressures between 2.5 & 3.5 bar (250 – 350 kpa).

The diagnosis of these systems is a simple exercise provided the operation of the EFI fuel system is clearly understood.

Modern electric fuel pumps are "Positive Displacement" type pumps, simply this means that the pump cannot produce pressure unless it is acting upon a restriction. The only "restriction" in the system should be the fuel pressure regulator. This regulator controls the system pressure; the pressure ability or flow volume capacity of the fuel pump will not alter the system pressure.

The fuel pressure regulator is designed to maintain a constant pressure differential across the fuel injector under all engine operating conditions, this value is the regulators "set" pressure and is often marked on the regulator body.

The diagram below shows a typical fuel system arrangement, the cycle of fuel movement can be summarised as follows –

- 1. Fuel flows from the fuel tank to the main high-pressure pump. A sufficient volume is critical, typically 60 – 100 l/hour.*
 - 2. The main high-pressure pump then pressurises this fuel through the lines and filter up to the fuel rail where typically the pressure regulator will be located.*
 - 3. The pressure regulator will allow pressure to build until the set pressure is reached, at this point the regulator valve will open and allow the excess fuel to travel back to the fuel tank via the return line.*
- Suggested procedures on how to check fuel system operation can be located in the article "EFI Fuel Pressure Testing Procedures".*

Camry	11.92 - 01.95	5SF-E
SDV10	4 cyl.	2.2L

Oxygen Sensor	0 258 002 051
Fuel Pump	69058
Pressure Regulator	0 986 160 007
Fuel Filter	F0604

Camry	02.95 - 06.97	5SF-E
SXV10	4 cyl.	2.2L

Oxygen Sensor	0 258 002 051
Fuel Pump	69058
Pressure Regulator	0 986 160 007
Fuel Filter	F0604

Camry	11.92 - 06.97	3VZF-E
VDV10	V6	3.0L

Oxygen Sensor	0 258 002 051
Fuel Pump	69058
Pressure Regulator	0 986 160 003
Fuel Filter	F0604

TOYOTA

Camry SVX20	07.97 - 12.02 4 cyl.	5SF-E 2.2L
Oxygen Sensor	0 258 003 354	
Fuel Pump	69058	
Fuel Filter	F0604	
Camry MCV20R	07.97 - 12.02 V6	1MZ-FE 3.0L
Oxygen Sensor	0 258 986 605	
Fuel Pump	69058	
Fuel Filter	F0604	
Celica		
Celica RA65	08.84 - 12.85 4 cyl.	22R-E 2.4L
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 023	
Fuel Filter	F0161	
Celica ST162	08.85 - 08.89 4 cyl.	3SG-E 2.0L
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 018	
Fuel Filter	F0629	
Celica ST162	08.86 - 08.89 4 cyl.	3SF-E 2.0L
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 012	
Fuel Filter	F0629	
Celica ST184	10.89 - 11.93 4 cyl.	5SF-E 2.2L
Fuel Pump	0 986 580 011	
Fuel Filter	F0103	
Celica ST185 [turbo]	10.89 - 11.93 4 cyl.	3SGT-E 2.0L
Fuel Filter	F0103	
Celica ST204	02.94 - 11.99 4 cyl.	5SF-E 2.2L
Fuel Pump	69058	
Fuel Filter	F0103	
Celica ST205 [turbo]	02.94 - 11.99 4 cyl.	3SGT-E 2.0L
Fuel Filter	F0103	

TOYOTA

Corolla		
Corolla AE82	11.85 - 07.88 4 cyl.	4A-GE 1.6L
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 012	
Fuel Filter	F0161	
Corolla AE92	08.89 - 05.91 4 cyl.	4A-GE 1.6L
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Fuel Filter	F0161	
Corolla AE92	07.91 - 06.94 4 cyl.	4A-FE 1.6L
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Fuel Filter	F0160	
Corolla AE93	10.92 - 06.94 4 cyl.	7A-FE 1.8L
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Fuel Filter	F0160	
Corolla AE95	02.88 - 07.95 4 cyl.	4A-FE 1.6L
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Fuel Filter	F0160	
Corolla AE101	07.94 - 09.98 4 cyl.	4A-FE 1.6L
Oxygen Sensor	0 258 002 201	
Fuel Pump	69058	
Fuel Filter	F0115	
Corolla AE102	07.94 - 09.98 4 cyl.	7A-FE 1.8L
Oxygen Sensor	0 258 002 201	
Fuel Pump	69058	
Fuel Filter	F0115	
Corolla AE112	10.98 - 10.01 4 cyl.	7A-FE 1.8L
Fuel Pump	69058	
Fuel Filter	F0115	

TOYOTA

Corona		
Corona RT142	08.84 - 12.86	22R-E
	4 cyl.	2.4L
Oxygen Sensor	0 258 002 051	
Fuel Pump	F 00E 170 264	intank pump
Fuel Filter	F0161	
Cressida		
Cressida MX62	09.80 - 04.85	5M-E
	6 cyl.	2.8L
Fuel Pump	F 00E 170 264	12/83 > intank unit
Fuel Filter	F0215	> 11/83
	F0214	12/83 >
Cressida MX72	08.84 - 08.88	5M-E
	6 cyl.	2.8L
Fuel Pump	0 986 580 023	
Fuel Filter	F0628	
Cressida MX73	02.85 - 08.88	5MG-E
	6 cyl.	2.8L
Fuel Pump	0 986 580 023	
Fuel Filter	F0628	
Cressida MX83	08.88 - 02.93	7MG-E
	6 cyl.	3.0L
Oxygen Sensor	0 258 002 051	
Fuel Pump	F 00E 170 262	
Fuel Filter	F0628	
Crown		
Crown MS112	08.80 - 07.83	5M-E
	6 cyl.	2.8L
Fuel Filter	F0185	> 8/81
	F0213	9/81 >
Crown MS123	09.85 - 08.87	5MG-E
	6 cyl.	2.8L
Fuel Pump	F 00E 170 264	
Fuel Filter	F0628	
Hi-Ace		
Hi-Ace RCH	08.95 - 08.02	2RZ-E
	4 cyl.	2.4L
Fuel Pump	69058	

TOYOTA

Hi-Lux		
Hi-lux RZN	10.98 - 08.02	3RZ-FE
	4 cyl.	2.7L
Fuel Pump	69058	
Fuel Filter	F0632	
Landcruiser		
Landcruiser FJ80	01.90 - 08.92	3F-E
	6 cyl.	4.0L
Fuel Pump	0 986 580 012	
Fuel Filter	F0617	
Landcruiser FJ82	08.92 - 01.98	1FZ-FE
	6 cyl.	4.5L
Fuel Filter	F0166	
Landcruiser FZJ105	02.98 - 08.02	1FZ-FE
	6 cyl.	4.5L
Fuel Filter	F0175	
Technical Information		
<i>For further information on Cold Starting Sytems refer to page G8</i>		
Landcruiser UZJ100	02.98 - 08.02	2UZ-FE
	V8	4.7L
Fuel Filter	F0175	
Landcruiser Prado RZJ	07.96 - 08.02	3RZ-FE
	4 cyl.	2.7L
Fuel Pump	69058	
Fuel Filter	F0109	Man
	F0206	Auto
Landcruiser Prado VZJ	07.96 - 08.02	5VE-FE
	V6	3.4L
Fuel Pump	69058	
Fuel Filter	F0206	
Lexcen		
Lexcen VN	06.89 - 08.91	3.8L
	V6	
Oxygen Sensor	0 258 002 014	
Injector Valve	0 280 150 901	
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 249	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	

TOYOTA

Lexcen VP		
09.91 - 05.93		
V6 3.8L		
Oxygen Sensor	0 258 002 028	
Injector Valve	0 280 150 960	
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 529	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Lexcen VR		
06.93 - 04.95		
V6 3.8L		
Injector Valve	0 280 150 960	
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 529	
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
Lexcen VS		
05.95 - 04.97		
V6 3.8L		
Oxygen Sensor	0 258 986 001	> 6/95
Oxygen Sensor	0 258 005 703	6/95>
Injector Valve	0 280 150 973	
Pressure Regulator	0 280 160 552	Regulator only
Fuel Filter	F5002	
MR2		
08.87 - 12.89		
4A-GE 1.6L		
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 012	
Fuel Filter	F0174	
MR2 SW20		
12.89 - 08.99		
3SG-E 2.0L		
Fuel Pump	0 986 580 012	
Fuel Filter	F0176	
Paseo		
04.91 - 07.95		
5E-FE 1.5L		
Oxygen Sensor	0 258 002 201	
Fuel Pump	69058	
Fuel Filter	F0111	
Paseo EL55		
08.95 - 07.99		
5E-FE 1.5L		
Oxygen Sensor	0 258 986 605	
Fuel Pump	69058	
Fuel Filter	F0204	

TOYOTA

Prado		
07.96 - 08.02		
3RZ-FE 2.7L		
Fuel Pump	69058	
Fuel Filter	F0109	Man
	F0206	Auto
Prado VZJ		
07.96 - 08.02		
5VE-FE 3.4L		
Fuel Pump	69058	
Fuel Filter	F0206	
Rav 4		
04.94 - 11.97		
3S-FE 2.0L		
Fuel Pump	69058	
Fuel Filter	F0182	
Rav 4 SXA11		
12.97 - 08.00		
3S-FE 2.0L		
Fuel Pump	69058	
Fuel Filter	F0205	
Spacia		
10.93 - 10.98		
4Y-E 2.2L		
Fuel Pump	69058	
Fuel Filter	F0157	
Starlet		
01.96 - 07.99		
4E-FE 1.3L		
Fuel Pump	69058	
Fuel Filter	F0115	
Supra		
08.83 - 12.85		
5M-E 2.8L		
Fuel Pump	0 986 580 023	
Fuel Filter	F0214	
Supra MA70		
01.86 - 12.90		
7MG-E 3.0L		
Oxygen Sensor	0 258 002 051	
Fuel Pump	F 00E 170 262	
Fuel Filter	F0630	

TOYOTA

Supra [Turbo]	08.88 - 04.93	7MGT-E
MA71	6 cyl.	3.0L

Oxygen Sensor	0 258 002 051
Fuel Pump	F 00E 170 262
Fuel Filter	F0630

Tarago

Tarago	01.86 - 04.90	4Y-E
YR31	4 cyl.	2.2L

Oxygen Sensor	0 258 002 051
Fuel Pump	F 00E 170 264
Fuel Filter	F0157

Tarago	05.90 - 01.94	2TZ-FE
TCR10	4 cyl.	2.4L

Fuel Pump	F 00E 170 264
Fuel Filter	F0605

Tarago	02.94 - 11.99	2TZ-FE
TCR11	4 cyl.	2.4L

Fuel Pump	69058
Fuel Filter	F0605

VOLKSWAGEN
411 / 412

411/412 Series	08.69 - 07.72	
	4 cyl.	1.7L

D-Jetronic

Injector Valve	0 280 150 044	
Fuel Pump	0 580 463 016	
	0 580 464 085	Universal pump
Pressure Sensor	0 280 100 037	
Pressure Regulator	0 280 160 001	
Control Unit	0 280 000 037	
Fuel Filter	F1053	
Coolant Temp. Sensor	0 280 130 012	Cyl Head > 9/70
	0 280 130 017	Cyl Head 10/70 >
	0 280 130 006	Crank Case
Thermo-Time Switch	0 336 003 003	
Cold Start Valve	0 280 170 007	> 2/70
	0 280 170 017	3/70 >
Throttle Valve Sensor	0 280 120 021	
Jetronic Relay	0 332 003 021	
Injector Trigger Points	1 230 090 000	

Beetle

Beetle	06.00 - 06.03	AYD
	4 cyl.	1.6L

Oxygen Sensor	0 258 007 063
Fuel Filter	F5318

VOLKSWAGEN

Beetle	10.00 - 06.03	AWU
Turbo	4 cyl.	1.8L

Oxygen Sensor	0 258 007 057
Fuel Filter	F5318

Beetle	11.98 - 06.03	AQY
	4 cyl.	2.0L

Motronic (M 5.9)

Oxygen Sensor	0 258 006 245	> 5/99
Injector Valve	0 280 155 791	
Air Flow/Mass Sensor	0 280 218 002	
Pressure Regulator	0 280 160 621	or
	0 280 160 507	check vehicle
Control Unit	Refer VW	
Fuel Filter	F5318	
Knock Sensor	0 261 231 045	
Canister Purge Valve	0 280 142 308	

Bora

Bora	09.98 - 06.03	APK
	4 cyl.	2.0L

Motronic (M 3.8)

Oxygen Sensor	0 258 006 245	
Injector Valve	0 280 155 791	
Air Flow/Mass Sensor	0 280 218 002	
Pressure Regulator	0 280 160 621 or	
	0 280 160 507	check vehicle
Control Unit	Refer VW	
Fuel Filter	F5318	
Canister Purge Valve	0 280 142 308	

Bora	09.98 - 02.01	AGZ
	V5	2.3L

Motronic (M 3.8)

Oxygen Sensor	0 258 005 081	
Air Flow/Mass Sensor	0 280 217 529	
Pressure Regulator	0 280 160 621 or	
	0 280 160 507	check vehicle
Control Unit	Refer VW	
Fuel Filter	F5318	
Air Temperature Sensor	0 280 130 085	

Bora	09.00 - 06.03	AQN
	V5	2.3L

Oxygen Sensor	0 258 007 057
Fuel Filter	F5318

Bora	01.00 - 04.01	AUE
	V6	2.8L

Fuel Filter	F5318
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VOLKSWAGEN

Caravelle			
Caravelle	08.75 - 04.79	GD/GE	
	4 cyl.	2.0L	
<i>L-Jetronic</i>			
Injector Valve	0 280 150 114		
Fuel Pump	0 580 463 016		
	0 580 464 085	Universal pump	
Air Flow/Mass Sensor	0 280 200 020		
Pressure Regulator	0 280 160 200		
Control Unit	0 280 000 178		
Fuel Filter	F1005		
Coolant Temp. Sensor	0 280 130 012		
Thermo-Time Switch	0 280 130 214		
Cold Start Valve	0 280 170 026		
Auxiliary Air Valve	0 280 140 101		
Jetronic Relay	0 332 514 103		
Injector Ballast Resistors	0 280 159 001		
Caravelle	07.85 - 07.92	DJ	
	4 cyl.	2.1L	
<i>Digi-Jet (L2)</i>			
Injector Valve	0 280 150 206		
Fuel Pump	0 580 463 016		
	0 580 464 085	Universal pump	
Air Flow/Mass Sensor	0 280 202 079		
Pressure Regulator	0 280 160 205		
Control Unit	0 280 000 522	8/87 > - (auto)	
Fuel Filter	F5030		
Caravelle	08.85 - 07.92	MV	
	4 cyl.	2.1L	
<i>Digi-Fant (ML 5.1/3)</i>			
Oxygen Sensor	0 258 003 957		
Injector Valve	0 280 150 206		
Fuel Pump	0 580 463 016		
	0 580 464 085	Universal pump	
Air Flow/Mass Sensor	0 280 202 079		
Pressure Regulator	0 280 160 205		
Control Unit	0 261 200 285		
Fuel Filter	F5030		
Caravelle	09.90 - 06.03	AAC	
	4 cyl.	2.0L	
<i>Motronic (MP 4.1)</i>			
Oxygen Sensor	0 258 003 211	> 12/95	
Injector Valve	0 280 155 604		
Fuel Pump	0 580 453 012	> 7/93	
	F 000 TE0 111	8/93 >	
Pressure Regulator	0 280 160 507		
Control Unit	Refer VW		
Fuel Filter	F5030		
Caravelle	11.90 - 12.93	AAF	
	5 cyl.	2.5L	
<i>Motronic (MP 4.1)</i>			
Oxygen Sensor	0 258 003 211	> 7/93	
Fuel Pump	0 580 453 012	> 7/93	
	F 000 TE0 111	8/93 >	
Control Unit	Refer VW		cont

VOLKSWAGEN

Caravelle cont.	11.90 - 12.93	AAF	
	5 cyl.	2.5L	
<i>Motronic (MP 4.1)</i>			
Fuel Filter	F5030		
Caravelle	07.94 - 10.96	ACU	
	5 cyl.	2.5L	
<i>Siemens</i>			
Oxygen Sensor	0 258 003 211	> 12/95	
Injector Valve	0 280 155 604		
Fuel Pump	F 000 TE0 111		
Pressure Regulator	0 280 160 507		
Fuel Filter	F5030		
Knock Sensor	0 261 231 077,		
	0 261 231 066	black	
Caravelle	08.96 - 06.03	AET	
	5 cyl.	2.5L	
<i>Siemens</i>			
Oxygen Sensor	0 258 003 548		
Fuel Pump	F 000 TE0 111		
Pressure Regulator	0 280 160 507		
Fuel Filter	F5030		
Knock Sensor	0 261 231 077,		
	0 261 231 066	black	
Golf			
Golf	10.86 - 08.93	JH	
I	4 cyl.	1.8L	
<i>K-Jetronic (Lambda)</i>			
Oxygen Sensor	0 258 001 027		
Injector Valve	0 437 502 045		
Fuel Pump	0 580 254 909		
Air Flow/Mass Sensor	0 438 120 162		
Control Unit	0 280 800 042		
Fuel Filter	F5401		
Thermo-Time Switch	0 280 130 214		
Fuel Distributor	0 438 100 116		
Cold Start Valve	0 280 170 402		
Warm Up Regulator	0 438 140 011		
Auxiliary Air Valve	0 280 140 164	man	
	0 280 140 145	auto	
Lambda/Timing Valve	0 280 150 302		
Golf	08.89 - 08.93	2H	
II	4 cyl.	1.8L	
<i>Digi-Fant</i>			
Oxygen Sensor	0 258 003 181		
Injector Valve	0 280 150 902		
Fuel Pump	0 580 453 918		
Air Flow/Mass Sensor	0 280 202 106		
Fuel Filter	F5030		
Knock Sensor	0 261 231 038		
Golf	10.94 - 12.97	ADZ	
III	4 cyl.	1.8L	
<i>Mono-Motronic (MA 1.2)</i>			
Oxygen Sensor	0 258 003 759		
Injector Valve	0 280 150 651		cont....

VOLKSWAGEN

Golf cont. III	10.94 - 12.97	ADZ
	4 cyl.	1.8L
<i>Mono-Motronic (MA 1.2)</i>		
Fuel Pump	F 000 TE0 112	
Control Unit	Refer VW	
Fuel Filter	F5030	
Central Injection Unit	3 437 020 404	upper
	3 437 020 404	lower (auto)
	3 437 020 588	lower (man)
Golf III	10.94 - 12.97	ADY
	4 cyl.	2.0L
<i>Siemens</i>		
Oxygen Sensor	0 258 003 548	
Fuel Pump	F 000 TE0 111	
Fuel Filter	F5030	
Knock Sensor	0 261 231 077	
Golf [VR6] III	01.92 - 12.97	AAA
	V6	2.8L
<i>Motronic (M 2.9)</i>		
Oxygen Sensor	0 258 003 439	> 8/94
	0 258 003 548	9/94 - 6/95
	0 258 003 842	7/95 >
Injector Valve	0 280 150 953	
Fuel Pump	F 000 TE0 111	
Air Flow/Mass Sensor	0 280 213 021	> 1/94 (hotwire)
	0 280 217 504	7/93 > (hot film)
Pressure Regulator	0 280 160 575	> 12/95
	0 280 160 557	1/96 >
Control Unit	Refer VW	
Fuel Filter	F5030	
Air Temperature Sensor	0 280 130 039	
Idle Speed Actuator	0 280 140 512	
Knock Sensor	0 261 231 077	brown
	0 261 231 047	white
Engine Speed Sensor	0 261 210 080	> 7/95
Golf IV	05.99 - 06.03	AKL
	4 cyl.	1.6L
Oxygen Sensor	0 258 005 143	
Pressure Regulator	0 280 160 507	
Fuel Filter	F5318	
Engine Speed Sensor	0 261 210 147	
Golf IV	10.97 - 10.00	AGN
	4 cyl.	1.8L
<i>Motronic (M 3.8)</i>		
Oxygen Sensor	0 258 005 081	
Air Flow/Mass Sensor	0 280 218 002	
Pressure Regulator	0 280 160 507	
Control Unit	Refer VW	
Fuel Filter	F5318	
Air Temperature Sensor	0 280 130 085	
Engine Speed Sensor	0 261 210 147	

VOLKSWAGEN

Golf IV Turbo	02.99 - 06.03	AGU
	4 cyl.	1.8L
Oxygen Sensor	0 258 005 081	
Injector Valve	0 280 150 464	
Air Flow/Mass Sensor	0 280 217 117	
Pressure Sensor	0 281 002 177	
Pressure Regulator	0 280 160 507	
Fuel Filter	F5318	
Air Temperature Sensor	0 280 130 085	
Engine Speed Sensor	0 261 210 147	
Golf IV	04.98 - 06.03	AGG
	4 cyl.	2.0L
<i>Siemens</i>		
Oxygen Sensor	0 258 003 548	
Fuel Pump	F 000 TE0 111	
Pressure Regulator	0 280 160 507	
Fuel Filter	F5030	
Knock Sensor	0 261 231 177	
Golf IV	08.98 - 06.03	APK
	4 cyl.	2.0L
<i>Motronic (M 3.8)</i>		
Oxygen Sensor	0 258 006 245	
Air Flow/Mass Sensor	0 280 218 002	
Pressure Regulator	0 280 160 507	
Control Unit	Refer VW	
Fuel Filter	F5318	
Knock Sensor	0 261 231 045	
Engine Speed Sensor	0 261 210 147	
Injector Valve	0 280 155 791	
Passat		
Passat	07.95 - 03.97	AGG
	4 cyl.	2.0L
Oxygen Sensor	0 258 003 548	
Fuel Pump	F 000 TE0 111	
Pressure Regulator	0 280 160 507	
Fuel Filter	F5030	
Knock Sensor	0 261 231 004	
Passat [VR6]	07.95 - 03.97	AAA
	V6	2.8L
<i>Motronic (M 3.8)</i>		
Oxygen Sensor	0 258 003 842	
Injector Valve	0 280 150 953	
Fuel Pump	F 000 TE0 111	
Air Flow/Mass Sensor	0 280 217 504	
Pressure Regulator	0 280 160 575	> 12/95
	0 280 160 507	1/96 >
Control Unit	Refer VW	
Fuel Filter	F5030	
Air Temperature Sensor	0 280 130 039	
Idle Speed Actuator	0 280 140 534	
Knock Sensor	0 261 231 064	black
	0 261 231 047	white
	0 261 231 004	

cont

VOLKSWAGEN

Passat [VR6] cont			
	07.95 - 03.97	AAA	
	V6	2.8L	
<i>Motronic (M 3.8)</i>			
Engine Speed Sensor	0 261 210 107		
Passat			
	10.96 - 11.00	ADR	
	4 cyl.	1.8L	
<i>Motronic (M 3.8/ME 7.5)</i>			
Oxygen Sensor	0 258 003 478	> 12/98	
	0 258 006 307	1/99 >	
Injector Valve	0 280 150 444	> 5/97	
Air Flow/Mass Sensor	0 280 218 013	1/99 >	
Pressure Regulator	0 280 160 575		
Control Unit	Refer VW		
Fuel Filter	F5030		
Air Temperature Sensor	0 280 130 085		
Knock Sensor	0 261 231 036 or		
	0 261 231 038	check vehicle	
Canister Purge Valve	0 280 142 300		
Passat [Turbo]			
	10.96 - 11.00	AEB	
	4 cyl.	1.8L	
<i>Motronic (M 3.8)</i>			
Oxygen Sensor	0 258 003 740	> 12/98	
	0 258 006 307	1/99 >	
Injector Valve	0 280 150 447		
Air Flow/Mass Sensor	0 280 217 112	> 8/97	
	0 280 217 117	9/97 >	
Pressure Sensor	0 280 101 001		
Pressure Regulator	0 280 160 575		
Control Unit	Refer VW		
Fuel Filter	F5030		
Air Temperature Sensor	0 280 130 085		
Knock Sensor	0 261 231 036 or		
	0 261 231 038	check vehicle	
Canister Purge Valve	0 280 142 300		
Passat [Turbo]			
	10.00 - 03.01	AWT	
	4 cyl.	1.8L	
Oxygen Sensor	0 258 007 090		
Injector Valve	0 280 156 065		
Air Flow/Mass Sensor	0 280 218 063		
Fuel Filter	F5030		
Canister Purge Valve	0 280 142 347		
Passat			
	10.00 - 06.03	AZX	
	V5	2.3L	
Air Flow/Mass Sensor	0 280 218 017		
Pressure Regulator	0 280 160 557		
Fuel Filter	F5030		
Canister Purge Valve	0 280 142 353		
Passat			
	01.97 - 11.00	ACK	
	V6	2.8L	
<i>Motronic (M 3.8)</i>			
Oxygen Sensor	0 258 003 548	> 4/98	
	0 258 003 759	5/98 >	cont

VOLKSWAGEN

Passat cont.			
	01.97 - 11.00	ACK	
	V6	2.8L	
<i>Motronic (M 3.8)</i>			
Pressure Regulator	0 280 160 575		
Control Unit	Refer VW		
Fuel Filter	F5030		
Air Temperature Sensor	0 280 130 085		
Knock Sensor	0 261 231 036	> 4/99	
Engine Speed Sensor	0 261 210 134	> 6/97	
Canister Purge Valve	0 280 142 308		
Passat			
	10.00 - 06.03	BBG	
	V6	2.8L	
Oxygen Sensor	0 258 006 287		
Fuel Filter	F5030		
Air Temperature Sensor	0 280 130 085		
Engine Speed Sensor	0 261 210 147	auto	
	0 261 210 178	man	
Canister Purge Valve	0 280 142 308		
Polo			
Polo			
	07.95 - 12.99	AEE	
	4 cyl.	1.6L	
<i>Marelli MPI</i>			
Oxygen Sensor	0 258 003 478	> 4/97	
	0 258 005 123	5/97 >	
Fuel Pump	F 000 TE0 111		
Fuel Filter	F5002	> 4/97	
	F5273	5/97 >	
Knock Sensor	0 261 231 045		
Canister Purge Valve	0 280 142 310		
Polo			
	01.99 - 09.01	AHW	
	4 cyl.	1.4L	
<i>Marelli MPI</i>			
Oxygen Sensor	0 258 005 143		
Fuel Filter	F5316		
Knock Sensor	0 261 231 045		
Canister Purge Valve	0 280 142 310		
Accelerator Pedal Sensor	0 280 752 012		
Transporter			
Transporter			
	08.75 - 04.79	GD/GE	
	4 cyl.	2.0L	
<i>L-Jetronic</i>			
Injector Valve	0 280 150 114		
Fuel Pump	0 580 463 016		
	0 580 464 085	Universal pump	
Air Flow/Mass Sensor	0 280 200 020		
Pressure Regulator	0 280 160 200		
Control Unit	0 280 000 178		
Fuel Filter	F1005		
Coolant Temp. Sensor	0 280 130 012		
Thermo-Time Switch	0 280 130 214		
Cold Start Valve	0 280 170 026		
Auxiliary Air Valve	0 280 140 101		
Jetronic Relay	0 332 514 103		
Injector Ballast Resistors	0 280 159 001		

VOLKSWAGEN

Transporter	07.85 - 07.92	DJ
	4 cyl.	2.1L
<i>Digi-Jet (L2)</i>		
Injector Valve	0 280 150 206	
Fuel Pump	0 580 463 016	
	0 580 464 085	Universal pump
Air Flow/Mass Sensor	0 280 202 079	
Pressure Regulator	0 280 160 205	
Control Unit	0 280 000 522	8/87 > (auto)
Fuel Filter	F5030	
Transporter	08.85 - 07.92	MV
	4 cyl.	2.1L
<i>Digi-Fant (ML 5.1/3)</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 206	
Fuel Pump	0 580 463 016	
	0 580 464 085	Universal pump
Air Flow/Mass Sensor	0 280 202 079	
Pressure Regulator	0 280 160 205	
Control Unit	0 261 200 285	
Fuel Filter	F5030	
Transporter	09.90 - 06.03	AAC
	4 cyl.	2.0L
<i>Motronic (MP 4.1)</i>		
Oxygen Sensor	0 258 003 211	> 12/95
Injector Valve	0 280 155 604	
Fuel Pump	0 580 453 012	> 7/93
	F 000 TE0 111	8/93 >
Pressure Regulator	0 280 160 507	
Control Unit	Refer VW	
Fuel Filter	F5030	
Transporter	11.90 - 12.93	AAF
	5 cyl.	2.5L
<i>Motronic (MP 4.1)</i>		
Oxygen Sensor	0 258 003 211	> 7/93
Fuel Pump	0 580 453 012,	> 7/93
	F 000 TE0 111	8/93 >
Control Unit	Refer VW	
Fuel Filter	F5030	
Transporter	07.94 - 10.96	ACU
	5 cyl.	2.5L
<i>Siemens</i>		
Oxygen Sensor	0 258 003 211	> 12/95
Injector Valve	0 280 155 604	
Fuel Pump	F 000 TE0 111	
Pressure Regulator	0 280 160 507	
Fuel Filter	F5030	
Knock Sensor	0 261 231 077	
	0 261 231 066	(black)
Transporter	08.96 - 06.03	AET
	5 cyl.	2.5L
<i>Siemens</i>		
Oxygen Sensor	0 258 003 548	
Fuel Pump	F 000 TE0 111	cont

VOLKSWAGEN

Transporter cont.	08.96 - 06.03	AET
	5 cyl.	2.5L
<i>Siemens</i>		
Pressure Regulator	0 280 160 507	
Fuel Filter	F5030	
Knock Sensor	0 261 231 077,	
	0 261 231 066	(black)
Vento		
Vento	07.95 - 12.97	AGG
	4 cyl.	2.0L
<i>Siemens</i>		
Oxygen Sensor	0 258 003 548	
Fuel Pump	F 000 TE0 111	
Pressure Regulator	0 280 160 507	
Fuel Filter	F5030	
VOLVO		
140 Series		
140 Series	09.70 - 07.73	B 20 E
	4 cyl.	2.0L
<i>D-Jetronic</i>		
Injector Valve	0 280 150 043	
Fuel Pump	0 580 464 007	
Pressure Sensor	0 280 100 015	
Pressure Regulator	0 280 160 001	> 5/71
	0 280 160 003	6/71 >
Control Unit	0 280 000 017	> 5/71
	0 280 000 034	6/71 >
Fuel Filter	F0150	
Coolant Temp. Sensor	0 280 130 014	
Thermo-Time Switch	0 280 130 218	7/71 >
Air Temperature Sensor	0 280 130 006	
Cold Start Valve	0 280 170 010	
Auxiliary Air Valve	0 280 140 013	
Throttle Valve Sensor	0 280 120 039	
Injector Trigger Points	1 230 090 005	
140 Series	08.73 - 07.74	B 20 E
	4 cyl.	2.0L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 003	
Fuel Pump	0 580 254 996	
Air Flow/Mass Sensor	0 438 120 013	
Fuel Filter	F5062	
Fuel Distributor	0 438 100 005	
Cold Start Valve	0 280 170 100	
Fuel Accumulator	0 438 170 001	
Warm Up Regulator	0 438 140 002	
Auxiliary Air Valve	0 280 140 100	
160 Series		
160 Series	09.71 - 07.74	B 30 E
	6 cyl.	3.0L
<i>D-Jetronic</i>		
Injector Valve	0 280 150 043	> 5/73
	0 280 150 036	6/73 >
Fuel Pump	0 580 464 007	cont

VOLVO

160 Series cont.	09.71 - 07.74 6 cyl.	B 30 E 3.0L
<i>D-Jetronic</i>		
Pressure Sensor	0 280 100 015	
Pressure Regulator	0 280 160 003	
Control Unit	0 280 001 009	
Fuel Filter	F0150	
Coolant Temp. Sensor	0 280 130 014	
Air Temperature Sensor	0 280 130 006	
Cold Start Valve	0 280 170 019	
Auxiliary Air Valve	0 280 140 201	
Throttle Valve Sensor	0 280 120 039	
Jetronic Relay	0 332 003 021	
Injector Trigger Points	1 230 090 005	

Technical Information**Noisy External Fuel Pumps.**

Many fuel pump noise issues are related to cavitation caused by insufficient fuel flow to the pump from the fuel tank. Keep in mind that external "Roller Cell" design fuel pumps are not designed to "draw" fuel from the tank. Vehicle design usually ensures that either the fuel pump is mounted low enough to be gravity fed, or a "Pre-Pump" or "Lift Pump" is fitted into the fuel tank of the vehicle.

When a fuel pump is to be replaced it is important to ensure adequate supply of fuel to the main pump exists. Details on how to check this is detailed in the technical information section

Important Note – Fuel pumps that fail due to cavitation/fuel starvation caused by insufficient clean fuel supply are not covered by Bosch warranty

240 Series		
240 Series	08.74 - 07.79 4 cyl.	B 21 E 2.1L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 007, 0 437 502 015	> 5/78 6/78 >
Fuel Pump	0 580 254 996	
Air Flow/Mass Sensor	0 438 120 005 0 438 120 043 0 438 120 076	> 7/76 8/76 - 7/77 8/77 >
Fuel Filter	F5401	
Fuel Distributor	0 438 100 005	> 7/77
Fuel Distributor	0 438 100 023	8/77 >
Cold Start Valve	0 280 170 404	
Fuel Accumulator	0 438 170 001 0 438 170 007	> 7/76 8/76 >
Warm Up Regulator	0 438 140 014 0 438 140 004	> 7/76 8/76 >
Auxiliary Air Valve	0 280 140 114	
240 Series	08.79 - 07.84 4 cyl.	B 23 E 2.3L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 015	
Fuel Pump	0 580 254 949 0 580 254 909	(in-line) universal pump
Air Flow/Mass Sensor	0 438 120 100 0 438 120 076	> 7/80 8/80 >
Fuel Filter	F5021 F5401	> 7/80 8/80 >
cont		

VOLVO

240 Series cont.	08.79 - 07.84 4 cyl.	B 23 E 2.3L
<i>K-Jetronic</i>		
Fuel Distributor	0 438 100 074	
Cold Start Valve	0 280 170 413	
Fuel Accumulator	0 438 170 007 0 438 170 001	> 7/81 8/81 >
Warm Up Regulator	0 438 140 004	
Auxiliary Air Valve	0 280 140 114	
240 Series	08.84 - 04.87 4 cyl.	B 230 E 2.3L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 015	
Fuel Pump	0 580 254 949 0 580 254 909	(in-line) universal pump
Air Flow/Mass Sensor	0 438 120 203	
Fuel Filter	F5401 F5601	> 3/86 4/86 >
Fuel Distributor	0 438 100 053	
Cold Start Valve	0 280 170 413	
Fuel Accumulator	0 438 170 001	
Warm Up Regulator	0 438 140 004	
Auxiliary Air Valve	0 280 140 114	
240 Series	06.86 - 07.87 4 cyl.	B 230 F 2.3L
<i>LH-Jetronic (LH 2.2)</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 209	
Fuel Pump	0 580 464 068	
Air Flow/Mass Sensor	0 280 212 007	with mixture adj.
Pressure Regulator	0 280 160 214	
Control Unit	0 280 000 544	(25 pin plug)
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	
Throttle Valve Sensor	0 280 120 301	
Idle Speed Actuator	0 280 140 501 0 280 140 520	> 4/87 5/87 >
Knock Sensor	0 261 231 006	
240 Series	08.87 - 08.93 4 cyl.	B 230 F 2.3L
<i>LH-Jetronic (LH 2.4)</i>		
Oxygen Sensor	0 258 003 034	
Injector Valve	0 280 150 734	
Fuel Pump	0 580 464 068	
Air Flow/Mass Sensor	0 280 212 016	w/out mixture adj.
Pressure Regulator	0 280 160 294	
Control Unit	0 280 000 561	(35 pin plug)
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Cold Start Valve	0 280 170 446	
Throttle Valve Sensor	0 280 120 325	
Idle Speed Actuator	0 280 140 516	
Knock Sensor	0 261 231 006	

VOLVO

260 Series		
260 Series	08.74 - 07.80	B 27 E
	V6	2.7L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 005	> 5/78
	0 437 502 013	6/78 >
Fuel Pump	0 580 254 996	
Air Flow/Mass Sensor	0 438 120 006	> 7/76
	0 438 120 031	8/76 - 6/77
	0 438 120 079	7/77 - 5/78
	0 438 120 065	6/78 >
Fuel Filter	F5006	> 7/75
	F5010	8/75 - 5/78
	F5021	6/78 >
Fuel Distributor	0 438 100 006	> 5/78
	0 438 100 035	6/78 >
Cold Start Valve	0 280 170 400	> 5/78
	0 280 170 404	6/78 >
Fuel Accumulator	0 438 170 001	> 7/75
	0 438 170 007	8/75 - 6/77
	0 438 170 014	7/77 - 5/78
	0 438 170 021	6/78 >
Warm Up Regulator	0 438 140 005	> 7/75
	0 438 140 018	8/75
Auxiliary Air Valve	0 280 140 200	> 7/75
	0 280 140 202	8/75 - 5/78
	0 280 140 213	6/78 - 7/79
	0 280 140 114	8/79 >
260 Series	08.80 - 07.84	B 28 E
	V6	2.8L
<i>K-Jetronic</i>		
Injector Valve	0 437 502 013	
Fuel Pump	0 580 254 949	(in-line)
	0 580 254 909	universal pump
Air Flow/Mass Sensor	0 438 120 065	
Fuel Filter	F5021	> 10/80
	F5401	11/80 >
Fuel Distributor	0 438 100 035	
Cold Start Valve	0 280 170 404	
Fuel Accumulator	0 438 170 021	> 7/81
	0 438 170 019	8/81 >
Warm Up Regulator	0 438 140 038	
Auxiliary Air Valve	0 280 140 114	
360		
360	08.84 - 07.89	B 200 E
	4 cyl.	2.0L
<i>LE-Jetronic</i>		
Injector Valve	0 280 150 734	
Fuel Pump	0 580 464 069	
Air Flow/Mass Sensor	0 280 202 034	
Pressure Regulator	0 280 160 214	> Chassis # 360100
	0 280 160 293	Chassis # 360101 >
Control Unit	0 280 000 308	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	cont

VOLVO

360 cont.	08.84 - 07.89	B 200 E
	4 cyl.	2.0L
<i>LE-Jetronic</i>		
Cold Start Valve	0 280 170 400,	> Chassis # 360100
	0 280 170 444	Chassis # 360101 >
Auxiliary Air Valve	0 280 140 112	
Throttle Valve Sensor	0 280 120 301	> 7/87
	0 280 120 325	8/87 >
Jetronic Relay	0 280 230 005	
440		
440	09.92 - 12.96	B 20 F
	4 cyl.	2.0L
<i>Renix</i>		
Oxygen Sensor	0 258 003 060	
Fuel Filter	F5087	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 516	
Knock Sensor	0 261 231 006	
740		
740	08.84 - 07.88	B 230 F
	4 cyl.	2.3L
<i>LH-Jetronic (LH 2.2)</i>		
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 209	> 7/86
	0 280 150 734	8/86 >
Fuel Pump	0 580 464 069	> 4/86
	0 580 464 068	5/86 >
Air Flow/Mass Sensor	0 280 212 007	with mixture adj.
Pressure Regulator	0 280 160 225	> 7/87
	0 280 160 292	8/87 >
Control Unit	0 280 000 544	> 7/87
	0 280 000 554	8/87 >
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 026	
Cold Start Valve	0 280 170 444	
Throttle Valve Sensor	0 280 120 301	
Idle Speed Actuator	0 280 140 501	> 7/87
	0 280 140 520	8/87 >
Knock Sensor	0 261 231 001	> 3/86
	0 261 231 006	4/86 >
740	08.88 - 07.92	B 230 F
	4 cyl.	2.3L
<i>LH-Jetronic (LH 2.4)</i>		
Oxygen Sensor	0 258 003 034	
Injector Valve	0 280 150 762	
Fuel Pump	0 580 464 068	
Air Flow/Mass Sensor	0 280 212 016	w/out mixture adj.
Pressure Regulator	0 280 160 294	
Control Unit	0 280 000 561	35 pin plug
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Cold Start Valve	0 280 170 446	
Throttle Valve Sensor	0 280 120 325	
Idle Speed Actuator	0 280 140 516	
Knock Sensor	0 261 231 006	> 7/90
	0 261 231 046	8/90 >

VOLVO

740 **08.88 - 07.90** **B 234 F**
16v **4 cyl.** **2.3L**

LH-Jetronic (LH 2.4)

Oxygen Sensor	0 258 003 034
Injector Valve	0 280 150 749
Fuel Pump	0 580 464 068
Air Flow/Mass Sensor	0 280 212 016
Pressure Regulator	0 280 160 294
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 032
Throttle Valve Sensor	0 280 120 325
Idle Speed Actuator	0 280 140 516
Knock Sensor	0 261 231 006
Canister Purge Valve	0 280 142 157

740 **08.84 - 07.89** **B 230 ET**
Turbo **4 cyl.** **2.3L**

Motronic (ML 1.1)

Injector Valve	0 280 150 357
Fuel Pump	0 580 464 069
Air Flow/Mass Sensor	0 280 202 035
Pressure Regulator	0 280 160 226 > 4/87
	0 280 160 294 5/87 >
Control Unit	0 261 200 026 auto
	0 261 200 022 man
Idle Control Unit	0 280 220 016
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 032
Air Temperature Sensor	0 261 220 001
Cold Start Valve	0 280 170 400 > 7/87
	0 280 170 444 8/87 >
Throttle Valve Sensor	0 280 120 301 > 4/87
	0 280 120 325 5/87 >
Idle Speed Actuator	0 280 140 501 > 7/87
	0 280 140 520 8/87 >
Engine Speed Sensor	0 261 210 003
Injector Ballast Resistors	0 280 159 001

"Dual Element" Coolant Temperature Sensor – 0 280 130 032.

Many European vehicles utilise the combination of Bosch LH-Jetronic (LH 2.3/4) and EZK/F ignition management systems. As both of these systems require coolant temperature information, these vehicles use a "Dual Element" Coolant Temperature Sensor, part number 0 280 130 032. This sensor [often identified by its black connector plug] is unique in that not only does it contain two independent NTC sensing elements, but is actually earthed through its body. Due to this fact it is important that the mounting area is always clean and free from corrosion and foreign matter to avoid earthing problems. Due to its design principle, this sensor must not be substituted with, or for any other sensor.

740 **08.89 - 07.91** **B 230 FT**
Turbo **4 cyl.** **2.3L**

LH-Jetronic (LH 2.4)

Oxygen Sensor	0 258 003 957
Injector Valve	0 280 150 804
Fuel Pump	0 580 464 069
Air Flow/Mass Sensor	0 280 212 016
Pressure Regulator	0 280 160 294

cont

VOLVO

740 cont. **08.89 - 07.91** **B 230 FT**
Turbo **4 cyl.** **2.3L**

LH-Jetronic (LH 2.4)

Control Unit	0 280 000 563
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 032
Cold Start Valve	0 280 170 446
Throttle Valve Sensor	0 280 120 325
Idle Speed Actuator	0 280 140 516
Knock Sensor	0 261 231 006 > 7/90
	0 261 231 046 8/90 >
Injector Ballast Resistors	0 280 159 014

760

760 **02.82 - 04.86** **B 28 E/F**
V6 **2.8L**

K-Jetronic (Lambda)

Oxygen Sensor	0 258 001 027
Injector Valve	0 437 502 022
Fuel Pump	0 580 254 948
Air Flow/Mass Sensor	0 438 120 065
Control Unit	0 280 800 050 K-lambda ECU
Idle Control Unit	0 280 220 008 8/83 - 10/83
	0 280 220 020 11/83 >
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 028 8/83 >
Fuel Distributor	0 438 100 120 > 7/84
	0 438 100 137 8/84 >
Cold Start Valve	0 280 170 404
Fuel Accumulator	0 438 170 034
Warm Up Regulator	0 438 140 038
Auxiliary Air Valve	0 280 140 114 > 7/83
Idle Speed Actuator	0 280 140 501 8/83 >
Lambda/Timing Valve	0 280 150 300

760 **05.86 - 08.91** **B 280 F**
V6 **2.8L**

LH-Jetronic (LH 2.2)

Oxygen Sensor	0 258 003 034
Injector Valve	0 280 150 725 > 7/87
	0 280 150 734 8/87 >
Fuel Pump	0 580 464 068
Air Flow/Mass Sensor	0 280 213 006
Pressure Regulator	0 280 160 215
Control Unit	0 280 001 510 > 7/88
	0 280 001 512 8/88 >
Fuel Filter	F5601
Coolant Temp. Sensor	0 280 130 032
Throttle Valve Sensor	0 280 120 301 > 4/87
	0 280 120 325 5/87 >
Idle Speed Actuator	0 280 140 501 > 4/87
	0 280 140 520 5/87 >
Knock Sensor	0 261 231 007
Engine Speed Sensor	0 261 210 029

VOLVO

760 **08.84 - 07.89** **B 230 ET**
Turbo **4 cyl.** **2.3L**

Motronic (ML 1.1)

Injector Valve	0 280 150 357	
Fuel Pump	0 580 464 069	
Air Flow/Mass Sensor	0 280 202 035	
Pressure Regulator	0 280 160 226	> 4/87
	0 280 160 294	5/87 >
Control Unit	0 261 200 026	auto
	0 261 200 022	man
Idle Control Unit	0 280 220 016	
Fuel Filter	F5601	
Air Temperature Sensor	0 261 220 001	
Coolant Temp. Sensor	0 280 130 032	
Cold Start Valve	0 280 170 400	> 7/87
	0 280 170 444	8/87 >
Throttle Valve Sensor	0 280 120 301	> 4/87
	0 280 120 325	5/87 >
Idle Speed Actuator	0 280 140 501	> 7/87
	0 280 140 520	8/87 >
Engine Speed Sensor	0 261 210 003	
Injector Ballast Resistors	0 280 159 001	

760 **08.89 - 07.91** **B 230 FT**
Turbo **4 cyl.** **2.3L**

LH-Jetronic (LH 2.4)

Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 150 804	
Fuel Pump	0 580 464 069	
Air Flow/Mass Sensor	0 280 212 016	
Pressure Regulator	0 280 160 294	
Control Unit	0 280 000 563	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Cold Start Valve	0 280 170 446	
Throttle Valve Sensor	0 280 120 325	
Idle Speed Actuator	0 280 140 516	
Knock Sensor	0 261 231 006	> 7/90
	0 261 231 046	8/90 >
Injector Ballast Resistors	0 280 159 014	

Technical Information

For further information on EFI fuel pressure testing procedures refer to page G9

850

850 **09.92 - 08.97** **B 5252 S**
10 valve **5 cyl.** **2.5L**

Fuel Pump	0 580 453 033	
Pressure Regulator	0 280 160 554	
Fuel Filter	F5216	
Throttle Valve Sensor	0 280 122 001	
Knock Sensor	0 261 231 121	9/96 >

VOLVO

850 **08.91 - 08.97** **B 5254 S**
20 valve **5 cyl.** **2.5L**

LH-Jetronic (LH 3.2)

Oxygen Sensor	0 258 003 373	> 8/96
	0 258 005 097	9/96 >
Injector Valve	0 280 150 779	
Fuel Pump	0 580 453 033	
Air Flow/Mass Sensor	0 280 217 002	> 7/96
	0 280 217 107	8/96 >
Pressure Regulator	0 280 160 746	> 8/95
	0 280 160 554	9/95 >
Control Unit	Refer Volvo	
Fuel Filter	F5216	
Throttle Valve Sensor	0 280 122 001	
Pressure Damper	0 280 161 504	9/95 >
Idle Speed Actuator	0 280 140 542	
Knock Sensor	0 261 231 046	> 8/96
	0 261 231 121	9/96 >
Canister Purge Valve	0 280 142 300	

850 **09.93 - 08.97** **B 5234 FT, T, T4**
Turbo **5 cyl.** **2.3L**

Motronic (M 4.3)

Oxygen Sensor	0 258 005 097	9/94 >
Injector Valve	0 280 155 759	returnless fuel sys.
	0 280 150 785	with return type sys.
	0 280 155 766	all 850 R with T4 eng.
Fuel Pump	0 580 453 037	
Air Flow/Mass Sensor	0 280 217 107	
Pressure Regulator	0 280 160 746	> 8/95
	0 280 160 554	9/95 > return type sys.
	0 280 160 574	9/95 > non return type
Control Unit	Refer Volvo	
Fuel Filter	F5216	
Throttle Valve Sensor	0 280 122 001	
Pressure Damper	0 280 161 504	9/95 >
Idle Speed Actuator	0 280 140 542	
Knock Sensor	0 261 231 046	> 8/96
	0 261 231 121	9/96 >
Canister Purge Valve	0 280 142 302	> 8/95
	0 280 142 300	9/95 >

850 **09.96 - 08.97** **B 5254 T**
Turbo **5 cyl.** **2.5L**

Motronic (M 4.4)

Oxygen Sensor	0 258 003 517	
Injector Valve	0 280 155 759	returnless fuel sys.
	0 280 150 785	return type syst.
Fuel Pump	0 580 453 420	
Air Flow/Mass Sensor	0 280 217 107	
Pressure Sensor	0 280 230 018	
Pressure Regulator	0 280 160 554	return type system
	0 280 160 574	non return type
Control Unit	Refer Volvo	
Fuel Filter	F5216	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 542	
Knock Sensor	0 261 231 121	
Canister Purge Valve	0 280 142 300	

VOLVO

940		
940	06.91 - 08.95 4 cyl.	B 230 F 2.3L
<i>LH-Jetronic (LH 2.4)</i>		
Oxygen Sensor	0 258 003 034	> 8/93
	0 258 003 380	9/93 >
Injector Valve	0 280 150 762	
Fuel Pump	0 580 464 068	> 8/94
Air Flow/Mass Sensor	0 280 212 016	
Pressure Regulator	0 280 160 294	
Control Unit	0 280 000 935	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Cold Start Valve	0 280 170 446	> 8/92
Throttle Valve Sensor	0 280 120 325	
Idle Speed Actuator	0 280 140 516	
Knock Sensor	0 261 231 046	
940 16 valve	09.90 - 08.92 4 cyl.	B 234 F 2.3L
<i>LH-Jetronic (LH 2.4)</i>		
Oxygen Sensor	0 258 003 034	
Injector Valve	0 280 150 749	
Fuel Pump	0 580 464 068	
Air Flow/Mass Sensor	0 280 212 016	
Pressure Regulator	0 280 160 294	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Throttle Valve Sensor	0 280 120 325	
Idle Speed Actuator	0 280 140 516	
Knock Sensor	0 261 231 046	
Canister Purge Valve	0 280 142 157	
940 Turbo	09.94 - 08.97 4 cyl.	B 230 FK 2.3L
<i>LH-Jetronic (LH 2.4)</i>		
Oxygen Sensor	0 258 003 381	> 8/96
	0 258 003 376	9/96 >
Injector Valve	0 280 150 804	
Air Flow/Mass Sensor	0 280 212 016	
Pressure Regulator	0 280 160 294	
Control Unit	Refer Volvo	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
940 Turbo	09.90 - 08.97 4 cyl.	B 230 FT 2.3L
<i>LH-Jetronic (LH 2.4)</i>		
Oxygen Sensor	0 258 003 957	> 8/93
Injector Valve	0 280 150 804	
Fuel Pump	0 580 464 069	> 8/94
Air Flow/Mass Sensor	0 280 212 016	
Pressure Regulator	0 280 160 294	
Control Unit	Refer Volvo	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Cold Start Valve	0 280 170 446	> 8/92
Throttle Valve Sensor	0 280 120 325	
Idle Speed Actuator	0 280 140 516	cont

VOLVO

940 cont.	09.90 - 08.97 4 cyl.	B 230 FT 2.3L
<i>LH-Jetronic (LH 2.4)</i>		
Knock Sensor	0 261 231 046	
Injector Ballast Resistors	0 280 159 014	
960		
960	09.90 - 08.91 V6	B 280 F 2.8L
<i>LH-Jetronic (LH 2.2)</i>		
Oxygen Sensor	0 258 003 034	
Injector Valve	0 280 150 734	
Fuel Pump	0 580 464 068	
Air Flow/Mass Sensor	0 280 213 006	
Pressure Regulator	0 280 160 215	
Control Unit	0 280 001 512	
Fuel Filter	F5601	
Coolant Temp. Sensor	0 280 130 032	
Throttle Valve Sensor	0 280 120 325	
Idle Speed Actuator	0 280 140 520	
Engine Speed Sensor	0 261 210 029	
960	09.91 - 07.98 6 cyl.	B 6304 FS 3.0L
<i>Motronic (M 1.8/4.4)</i>		
Oxygen Sensor	0 258 003 119	> 8/94
	0 258 005 098	9/94 >
Injector Valve	0 280 155 746	
Fuel Pump	0 580 464 068	> 8/94
	0 580 453 033	9/94 - 8/97
	0 580 453 420	9/97 >
Air Flow/Mass Sensor	0 280 213 012	> 8/94
	0 280 213 002	9/94 - 8/95
	0 280 217 511	9/95
Pressure Regulator	0 280 160 731	> 4/97
	0 280 160 765	5/97 >
Control Unit	Refer Volvo	
Fuel Filter	F5601	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 527	> 8/94
	0 280 140 542	9/94 >
Knock Sensor	0 261 231 046	
Canister Purge Valve	0 280 142 300	
C70		
C70	09.97 - 06.03 5 cyl.	B 5234 T3 2.3L
<i>Motronic (M 4.4/ME 7.0)</i>		
Oxygen Sensor	0 258 007 070	
Injector Valve	0 280 155 766	
Air Flow/Mass Sensor	0 280 217 107	> 8/98
	0 280 218 045	9/98 >
Pressure Sensor	0 280 230 018	
Pressure Regulator	0 280 160 554	> 8/98
Control Unit	Refer Volvo	
Fuel Filter	F5216	
Throttle Valve Sensor	0 280 122 001	> 8/98
Idle Speed Actuator	0 280 140 542	> 8/98
		cont

VOLVO

<i>Siemens</i>	
Pressure Regulator	0 280 160 225
Fuel Filter	F5908

Motronic (M 4.4)			
Oxygen Sensor	0 258 005 097		
Injector Valve	0 280 155 746		
Air Flow/Mass Sensor	0 280 217 107	> 8/98	
Pressure Sensor	0 261 230 021		
Pressure Regulator	0 280 160 554	> 8/98 - non return sys.	
	0 280 160 556	all others	
Control Unit	Refer Volvo		
Fuel Filter	F5216		
Throttle Valve Sensor	0 280 122 001		
Idle Speed Actuator	0 280 140 542		cont

cont

VOLVO

S70 / V70 cont. **01.97 - 07.99** **B 5254 S**
20 valve **5 cyl.** **2.5L**

Motronic (M 4.4)

Knock Sensor 0 261 231 121
 Canister Purge Valve 0 280 142 300

S70 / V70 **01.97 - 08.00** **B 5234 T**
Turbo **5 cyl.** **2.3L**

Motronic (M 4.4)

Oxygen Sensor 0 258 005 097 > 8/98
 0 258 007 038 9/98 >
 Injector Valve 0 280 155 766
 Air Flow/Mass Sensor 0 280 217 107 > 8/98
 Pressure Sensor 0 261 230 018
 Pressure Regulator 0 280 160 554 > 8/98
 Control Unit Refer Volvo
 Fuel Filter F5216
 Throttle Valve Sensor 0 280 122 001
 Idle Speed Actuator 0 280 140 542
 Knock Sensor 0 261 231 121 > 8/98
 0 261 231 142 9/98 >
 Canister Purge Valve 0 280 142 300

S70 / V70 **03.00 - 06.03** **B 5234 T**
Turbo **5 cyl.** **2.3L**

Motronic (ME 7.0)

Oxygen Sensor 0 258 007 070
 Injector Valve 0 280 155 830
 Air Flow/Mass Sensor 0 280 218 045 > 8/01
 0 280 218 088 9/01 >
 Control Unit Refer Volvo
 Fuel Filter F5908
 Knock Sensor 0 261 231 142
 Throttle Chamber Assy' 0 280 750 103 8/01 >

S70 / V70 **03.00 - 06.03** **B 5244 T**
Turbo **5 cyl.** **2.4L**

Motronic (ME 7.0)

Oxygen Sensor 0 258 007 070
 Air Flow/Mass Sensor 0 280 218 045 > 8/01
 0 280 218 088 9/01 >
 Control Unit Refer Volvo
 Fuel Filter F5908
 Knock Sensor 0 261 231 142
 Throttle Chamber Assy' 0 280 750 103 8/01 >

S70 / V70 **01.97 - 08.99** **B 5254 T**
Turbo **5 cyl.** **2.5L**

Motronic (M 4.4)

Oxygen Sensor 0 258 005 097 > 8/98
 0 258 007 038 9/98 >
 Injector Valve 0 280 155 759
 Air Flow/Mass Sensor 0 280 217 107 > 8/98
 Pressure Sensor 0 261 230 018
 Pressure Regulator 0 280 160 554 > 8/98
 Control Unit Refer Volvo
 Fuel Filter F5216
 Throttle Valve Sensor 0 280 122 001
 Idle Speed Actuator 0 280 140 542

cont

VOLVO

S70 / V70 cont. **01.97 - 08.99** **B 5254 T**
Turbo **5 cyl.** **2.5L**

Motronic (M 4.4)

Knock Sensor 0 261 231 121 > 8/98
 0 261 231 142 9/98 >

S80

S80 **08.98 - 08.99** **B 6304 S**
6 cyl. **3.0L**

Motronic (ME 7.0)

Oxygen Sensor 0 258 007 036
 Injector Valve 0 280 155 832
 Air Flow/Mass Sensor 0 280 218 045
 Pressure Regulator 0 280 160 620 > 12/98
 Control Unit Refer Volvo
 Fuel Filter F5908
 Pressure Damper 0 280 161 509
 Knock Sensor 0 261 231 142

S80 **06.98 - 08.01** **B 6284 T**
Turbo **6 cyl.** **2.8L**

Motronic (ME 7.0)

Oxygen Sensor 0 258 007 036
 Injector Valve 0 280 155 831
 Air Flow/Mass Sensor 0 280 218 046
 Pressure Regulator 0 280 160 620 > 12/98
 Control Unit Refer Volvo
 Fuel Filter F5908
 Pressure Damper 0 280 161 509
 Knock Sensor 0 261 231 142
 Overrun Cutoff Valve 0 280 142 113

S90 / V90

S90 / V90 **01.97 - 05.98** **B 6304 S**
6 cyl. **3.0L**

Motronic (M 4.4)

Oxygen Sensor 0 258 005 098
 Injector Valve 0 280 155 746
 Fuel Pump 0 580 453 033 > 8/97
 0 580 453 420 9/97 >
 Air Flow/Mass Sensor 0 280 217 511
 Pressure Regulator 0 280 160 765
 Control Unit Refer Volvo
 Fuel Filter F5601
 Throttle Valve Sensor 0 280 122 001
 Idle Speed Actuator 0 280 140 542
 Knock Sensor 0 261 231 046
 Canister Purge Valve 0 280 142 300