

# VEHICLE COMPONENT APPLICATIONS

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

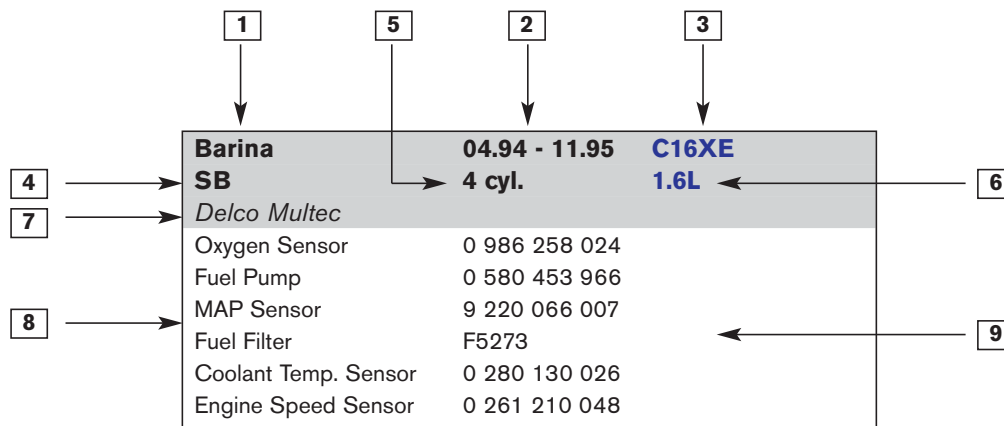
**HOW TO USE THIS CATALOGUE.**

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.





Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
<b>ALFA ROMEO</b>								
<b>33</b>	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
<b>75</b>	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
<b>90</b>		10.84 12.85		AR01646	L-Jetronic	V6	2.5L	D35
		02.86 12.90		AR01911	L-Jetronic	V6	2.5L	D35
<b>147</b>	AR937	11.00 06.03		AR32310	Motronic (ME 7.3.1)	4	2.0L	D36
<b>156</b>	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
<b>164</b>	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
<b>166</b>	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
<b>GTV</b>		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
<b>Montreal</b>		10.70 12.75			Mechanical Injection	V8	2.6L	D38
<b>Spyder</b>	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
<b>AUDI</b>								
<b>80</b>		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
<b>90</b>		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
<b>100</b>		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
<b>AUDI CONT.</b>								
<b>200 Turbo</b>		10.83 09.86		JY	K-Jetronic	5	2.1L	D41
		08.85 12.91		MC	K-Jetronic [Lambda]	5	2.2L	D41
<b>A3</b>		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
<b>A4</b>		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
<b>A6</b>		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
<b>A8</b>		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
<b>RS4</b>		05.00 10.00	[bi-turbo]	ASJ	Motronic (ME 7.1)	V6	2.7L	D44
<b>S3</b>		08.98 08.00	[turbo]	APY	Motronic (ME 7.5)	4	1.8L	D44
<b>S4</b>		10.97 09.01	[bi-turbo]	AGB	Motronic (ME 7.1)	V6	2.7L	D44
<b>S6</b>		09.99 06.03		AQJ	Motronic (ME 7.1)	V8	4.2L	D44
<b>S8</b>		12.98 08.00		AHC	Motronic (M 5.4)	V8	4.2L	D44
		09.00 06.03		AVP		V8	4.2L	D44
<b>Quattro V8</b>		11.90 05.92		PT	Motronic (M 2.4)	V8	3.6L	D44
<b>TT</b>		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
<b>BENTLEY</b>								
<b>Brooklands</b>		07.93 09.97		L410MN1T	Motronic	V8	6.8L	D45
<b>Continental</b>		07.93 09.97		L410MN1T	Motronic	V8	6.8L	D45
<b>Mulsanne</b>		10.86 05.90		L4101T	KE-Jetronic	V8	6.8L	D46
<b>Turbo R</b>		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
<b>BMW</b>								
<b>3.0 CSi, CSL</b>		07.71 03.76		M30 B30	D-Jetronic	6	3.0L	D46
<b>3.0 Si</b>		07.71 09.75		M30 B30	D-Jetronic	6	3.0L	D46
		10.75 04.77		M30 B30	L-Jetronic	6	3.0L	D46
<b>316</b>	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
<b>318</b>	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
<b>320</b>	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
<b>323</b>	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
<b>325</b>	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
<b>328</b>	E36	10.95 12.99		M52 B28		6	2.8L	D50
	E46	04.98 09.00		M52 B28		6	2.8L	D50
<b>330</b>	E46	10.00 06.03				6	3.0L	D50
<b>520</b>	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
<b>523</b>	E39	09.95 09.00		M52 B25		6	2.5L	D51
<b>525</b>	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
<b>528</b>	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
<b>BMW -CONT.</b>								
<b>530</b>	E34	09.92 12.95		M60 B30	Motronic (M 3.3)	V8	3.0L	D52
	E39	09.00 06.03				6	3.0L	D52
<b>535</b>	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
<b>540</b>	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
<b>633</b>	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
<b>635</b>	E24	05.86 04.89		M30 B35	Motronic (ML 3.2,M1.3)	6	3.4L	D53
<b>730</b>	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
<b>733</b>	E23	05.77 08.82		M30 B32	L-Jetronic	6	3.2L	D54
<b>735</b>	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
<b>740</b>	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
<b>745</b>	E65/66	11.01 06.03		N62 B44	Motronic (ME 9.2)	V8	4.4L	D55
<b>750</b>	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
<b>840</b>	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
<b>850</b>	E31	07.89 12.94		M70 B50	Motronic (M 1.7/5.2)	V12	5.0L	D56
<b>2002 Tii</b>		05.71 07.75		M10 B20	Kugelfischer	4	2.0L	D56
<b>F650</b>		11.01 06.03				1	0.7L	D56
<b>K100</b>		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
<b>K1100</b>		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
<b>K1200</b>	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
<b>BMW - CONT.</b>								
<b>M3</b>	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
<b>M5</b>	E34	10.88 12.93		S38 B36	Motronic (M 1.2)	6	3.5L	D57
	E39	10.98 06.03				V8	5.0L	D57
<b>R1100</b>		01.98 06.03			Mono-Motronic [MA 2.4]	4	1.1L	D57
<b>R1150</b>		08.99 06.03			Mono-Motronic [MA 2.4]	4	1.1L	D57
<b>R1200</b>		10.97 06.03			Mono-Motronic [MA 2.4]	4	1.2L	D57
<b>X5</b>	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
<b>Z3</b>	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
<b>CHRYSLER</b>								
<b>Jeep</b>	FJB	04.94 12.98		ERO		6	4.0L	D58
	WG	12.95 05.99		ERH		6	4.0L	D58
<b>CITROEN</b>								
<b>AX</b>		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
<b>Berlingo</b>		01.99 06.03		KFX	Motronic (MP 7.3)	4	1.4L	D59
<b>BX 19</b>		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
<b>C 3</b>		01.03 06.03		KFV		4	1.4L	D59
<b>C 5</b>		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
<b>CX 25</b>		07.83 04.85		EN5L	LE-Jetronic (LE 2)	4	2.5L	D59
<b>DS 21</b>		10.69 08.72			D-Jetronic	4	2.1L	D59
<b>DS 23</b>		09.72 07.75			D-Jetronic	4	2.3L	D60
<b>Xantia</b>	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
<b>XM</b>		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
<b>Xsara</b>		07.97 02.01	8 valve	NFZ	Motronic (MP 5/7.2)	4	1.6L	D61

## D8 VEHICLE COMPONENT APPLICATIONS - INDEX

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
<b>CITROEN - CONT.</b>								
<b>Xsara</b>		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
<b>DAEWOO</b>								
<b>1.5i</b>		08.94 10.95		GM15F	Delco	4	1.5L	D61
<b>Cielo</b>		08.94 04.98	SOHC	G15MF	Delco	4	1.5L	D61
		08.94 04.98	DOHC	A15MF	Delco	4	1.5L	D61
<b>Espero</b>		12.94 08.97		C20LE	Delco	4	2.0L	D61
<b>Korando</b>	KJ	07.96 03.01		M161		4	2.3L	D62
<b>Lanos</b>		11.96 04.03		E-Tec		4	1.5L	D62
		04.97 04.03		E-Tec		4	1.6L	D62
<b>Leganza</b>		03.97 06.03		D-Tec		4	2.0L	D62
		09.98 06.03				4	2.2L	D62
<b>Matiz</b>		04.98 06.03		F8CV		3	0.8L	D62
<b>Musso</b>	MJ	07.96 03.01		M161		4	2.3L	D62
	MJ	07.96 03.01		M162		6	3.2L	D62
<b>Nubira</b>		09.97 02.99		A16DMS		4	1.6L	D62
		09.97 06.03		X20SED		4	2.0L	D62
<b>DAIHATSU</b>								
<b>Applause</b>	A101	06.89 08.97		HD-E		4	1.6L	D62
	A101	09.97 02.00	16 valve	HD-E		4	1.6L	D62
<b>Centro</b>	L500	03.95 05.98		EF-EL		3	0.7L	D62
<b>Charade</b>	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
<b>Feroza</b>	L300/310	10.88 12.99		HD-E		4	1.6L	D62
<b>Mira</b>	L200	01.92 12.95		EF-EL		3	0.7L	D63
<b>Move</b>	L601	01.97 09.98		ED-20		3	0.8L	D63
<b>Pyzar</b>	G301/303	09.96 01.01		HD-E		4	1.6L	D63
<b>Rocky</b>	F80/85	01.86 12.89		3YE		4	2.0L	D63
<b>Terios</b>	J100	03.97 05.00		HCEJ		4	1.3L	D63
<b>DAIMLER</b>								
<b>Double Six</b>		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
<b>DAIMLER - CONT.</b>								
<b>Sovereign</b>	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
<b>EUNOS</b>								
<b>30X</b>	EC	12.91 01.98		K8		V6	1.8L	D63
<b>500</b>	CA	04.94 09.96		KF		V6	2.0L	D64
<b>800</b>	TA	02.94 09.98		KJ		V6	2.3L	D64
	TA	09.93 06.96		KL		V6	2.5L	D64
<b>FERRARI</b>								
<b>308</b>		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
<b>328</b>		09.85 12.87		F105C	K-Jetronic	V8	3.2L	D64
		09.85 09.89		F105CB	K-Jetronic (Lambda)	V8	3.2L	D64
<b>348</b>		02.90 04.94		F119	Motronic (M 2.7)	V8	3.4L	D64
<b>355</b>		05.94 03.99		F129B	Motronic (M 2.7)	V8	3.5L	D64
<b>360</b>		03.99 06.03		F131/B	Motronic (ME 7.3)	V8	3.5L	D65
<b>400</b>		05.79 03.85		F101	K-Jetronic	V12	4.8L	D65
<b>456</b>		03.96 06.03		F116	Motronic (M 5.2)	V12	5.5L	D65
<b>512</b>	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
<b>550</b>		10.96 06.03		F133	Motronic (M 5.2)	V12	5.5L	D65
<b>F50</b>		07.95 06.03			Motronic (M 2.7)	V12	4.7L	D66
<b>Mondial</b>		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
<b>Testarossa</b>		10.84 07.86		F113A	K-Jetronic	Flat 12	4.9L	D66
<b>FIAT</b>								
<b>Argenta</b>		06.83 11.85		132 C	LE-Jetronic (LE 1)	4	2.0L	D66
<b>Croma</b>		11.87 06.90		834 B	LU-Jetronic (LU 2)	4	2.0L	D67
<b>FORD 4 CYL.</b>								
<b>Capri</b>	SA, SC, SD	10.89 07.94		B6, B6T		4	1.6L	D67
<b>Corsair</b>	UA	09.88 08.92		CA20E		4	2.0L	D67
	UA	09.88 08.92		KA24E		4	2.4L	D67
<b>Courier</b>	PC, PD	09.90 10.98		G6		4	2.6L	D67

## D10 VEHICLE COMPONENT APPLICATIONS - INDEX

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
<b>FORD - 4 CYL. CONT</b>								
<b>Courier</b>	PE	11.98 06.03		G6		4	2.6L	D67
<b>Festiva</b>	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
<b>Focus</b>	GA	10.02 06.03		EYDC	Zetec	4	1.8L	D67
	GA	10.02 06.03		EDDC [96kw]	Zetec	4	2.0L	D67
<b>KA</b>	AJ	10.99 06.03		J4	Zetec	4	1.3L	D67
<b>Laser</b>	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
<b>Meteor</b>	GC	10.85 09.87		B6F		4	1.6L	D68
<b>Mondeo</b>	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
<b>Raider</b>	PC, PD	09.90 12.97		G6		4	2.6L	D68
<b>Telstar</b>	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
<b>Transit Van</b>	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
<b>FORD 6 CYL.</b>								
<b>Cougar</b>	MC	08.98 06.03		LCBC	Duratec	V6	2.5L	D69
<b>Explorer</b>	UP	10.96 06.99				V6	4.0L	D69
<b>Fairlane</b>	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
<b>Falcon</b> [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
<b>FORD 6 CYL. - CONT.</b>								
<b>Falcon</b> [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
<b>LTD</b>	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
<b>Mondeo</b>	HD	12.96 09.00	Duratec			V6	2.5L	D72
<b>Probe</b>	ST	06.94 12.96		KL		V6	2.5L	D72
	SV	01.97 07.97		KL		V6	2.5L	D72
<b>Taurus</b>	DN	03.96 10.96		TA	EEC 5	V6	3.0L	D72
	DP	11.96 09.98		TA	EEC 5	V6	3.0L	D72
<b>Telstar</b>	AX	02.92 09.94		KL		V6	2.5L	D73
	AY	10.94 12.96		KL		V6	2.5L	D73
<b>FORD 8 CYL.</b>								
<b>Bronco</b>		09.84 08.86			EEC 4	V8	4.9L	D73
<b>F-Series</b>		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
<b>Fairlane</b>	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
<b>Falcon</b> [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

## D12 VEHICLE COMPONENT APPLICATIONS - INDEX

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
<b>FORD 8 CYL. - CONT.</b>								
<b>LTD</b>	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
<b>HOLDEN 4 CYL.</b>								
<b>Apollo</b>	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
<b>Astra</b>	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
<b>Barina</b>	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
<b>Calibra</b>	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
<b>Camira</b>	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
<b>Combo Van</b>	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
<b>Frontera</b>	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
<b>Jackaroo</b>	UBS87	07.88 12.91		4ZE1		4	2.6L	D77
<b>Nova</b>	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
<b>Piazza</b>	YB	04.86 12.87		4ZC1		4	2.0L	D77
<b>Rodeo</b>	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
<b>HOLDEN 4 CYL. - CONT.</b>								
<b>Vectra</b>	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
<b>Zafira</b>	TT	09.00 06.03		Z22SE	Siemens	4	2.2L	D77
<b>HOLDEN 6 CYL.</b>								
<b>Apollo</b>	JM	04.93 07.95		3VZ-FE		V6	3.0L	D78
	JP	08.95 05.97		3VZ-FE		V6	3.0L	D78
<b>Calais</b>	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	
<b>Calibra</b>	YE95	04.93 03.97		C25XE	Motronic (M 2.8)	V6	2.5L	D79
<b>Commodore</b> [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	
<b>Frontera</b>	UT	04.99 06.03		6VD1	Delco Multec	6	3.2L	D81
<b>Jackaroo</b>	UBS92	04.92 01.98		6VDI	Delco	V6	3.2L	D81
	UBS97	02.98 06.03		6VEI	Delco	V6	3.5L	D81
<b>Monaro</b>	V2	09.01 06.03	Supercharged		Delco	V6	3.8L	D81
<b>Rodeo</b>	TF	03.98 03.03		6VDI	Hitachi	V6	3.2L	D81
<b>Statesman</b>	VQ-II	11.91 02.94			Delco	V6	3.8L	D81

## D14 VEHICLE COMPONENT APPLICATIONS - INDEX

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
<b>HOLDEN 6 CYL. - CONT.</b>								
<b>Statesman</b>	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
<b>Vectra</b>	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
<b>HOLDEN 8 CYL.</b>								
<b>Calais</b>	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
	<b>Commodore [inc Utility]</b>	VN	08.88 10.91			Delco	V8	5.0L
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	
<b>Monaro</b>	V2	09.01 06.03	GEN III	LS1	Delco	V8	5.7L	D84
<b>Statesman</b>	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
<b>Suburban</b>		02.98 08.99			Vortec	V8	5.7L	D84
<b>HSV</b>								
<b>Clubsport [inc R8]</b>	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
<b>Coupe</b>	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
<b>HSV - CONT.</b>								
<b>Grange</b>	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
<b>Group A</b>	VL[Walkinshaw]	02.88 12.88			Delco	V8	5.0L	D85
	VN	06.91 12.91			Delco	V8	5.0L	D85
<b>GTS</b>	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
<b>Maloo</b>	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
<b>Senator</b>	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	
<b>XU6</b>	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
<b>HONDA</b>								
<b>Accord</b>	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
<b>Civic</b>	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
<b>Concerto</b>		11.88 07.93		D16A6	PGM-FI	4	1.6L	D88
<b>CR-V</b>	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
<b>HONDA - CONT.</b>								
<b>CRX</b>	ED	11.87 05.93		D16A8	PGM-FI	4	1.6L	D88
	EG	09.92 06.98		B16A2	PGM-FI	4	1.6L	D88
<b>HR-V</b>	GH	12.98 06.03		D16W1	PGM-FI	4	1.6L	D88
<b>Integra</b>	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
<b>Legend</b>	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
<b>NSX</b>	NA	06.90 12.96		C30A*	PGM-FI	V6	3.0L	D89
	NA	01.97 06.03		C32B*	PGM-FI	V6	3.2L	D89
<b>Odyssey</b>	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
<b>Prelude</b>	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
<b>HYUNDAI</b>								
<b>Accent</b>		08.99 06.03		G4ECX		4	1.5L	D89
<b>Coupe</b>		07.97 06.03		G4GMR		4	1.8L	D89
		05.96 06.03		G4GFS		4	2.0L	D90
<b>Excel</b>	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
<b>Grandeur</b>		10.98 06.03		G6CTX		V6	3.0L	D90
<b>Lantra</b>	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
<b>S Coupe</b>		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
<b>Sonata</b>	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
<b>JAGUAR</b>								
<b>S-Type</b>		10.98 06.03		AJ-V6		V6	3.0L	D91



Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
<b>JAGUAR - CONT.</b>								
<b>S-Type</b>		10.98 06.03		AJ-V8		V8	4.0L	D91
<b>XJ 6</b>	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
<b>XJ 8</b>		09.97 06.03		AC		V8	3.2L	D91
		09.97 06.03		BC		V8	4.0L	D92
<b>XJ 12</b>		05.75 07.81			D-Jetronic	V12	5.3L	D92
		09.89 09.94			P-Digital	V12	5.3L	D92
<b>XJR</b>	X300	10.94 12.98		9 KPDRB		6	4.0L	D92
	X300	09.97 06.03				V8	4.0L	D92
<b>XJR-S</b>		03.92 09.96				V12	6.0L	D92
<b>XJS</b>		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
<b>XK8</b>		03.96 06.03		CC/CE/EC		V8	4.0L	D92
<b>JEEP</b>								
<b>Cherokee</b>	FJB	04.94 12.98		ERO		6	4.0L	D92
	WG	12.95 05.99		ERH		6	4.0L	D92
<b>KIA</b>								
<b>Carnival</b>	UP	10.98 06.03		TE-D		V6	2.5L	D93
<b>Credos</b>	GC	06.98 05.01		FE-D	Motronic (M 2.10)	4	2.0L	D93
<b>Mentor</b>	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
<b>Optima</b>	GD	06.01 06.03		G6BV		V6	2.5L	D93
<b>Shuma</b>	FB	01.98 12.00	DOHC	B5-D		4	1.5L	D93
	FB	01.98 12.00	DOHC	T8-D		4	1.8L	D93
<b>Sportage</b>	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
<b>LAMBORGHINI</b>								
<b>Countach</b>	25th Anniv.	02.89 12.89	L507		K-Jetronic (Lambda)	V12	5.2L	D93
<b>LANDROVER</b>								
<b>Discovery</b>		03.91 04.94			L-Jetronic	V8	3.5L	D93
		05.94 04.97				V8	3.9L	D93
<b>Freelander</b>		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
<b>LANDROVER - CONT.</b>								
<b>Range Rover</b>		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
<b>LEXUS</b>								
<b>ES300</b>	VCV10R	06.92 10.96		3VZ-FE		V6	3.0L	D94
	MCV20R	11.96 10.01		1MZ-FE		V6	3.0L	D94
<b>LEXUS</b>								
<b>GS 300</b>	JZS160R	10.97 10.00		2JZ-GE		6	3.0L	D94
<b>LS400</b>	VCF10R	12.89 08.00		1UZFE		V8	4.0L	D94
<b>LX 470</b>		01.98 06.03		2UZFE		V8	4.7L	D94
<b>LOTUS</b>								
<b>Espirit</b>	S3	09.85 07.92		910	K-Jetronic (Lambda)	4	2.2L	D94
<b>MAZDA</b>								
<b>121</b>	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
<b>323 [incl Astina]</b>	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
<b>626</b>	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
<b>929</b>	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
<b>B2600</b>	UFY	09.90 02.99		G6		4	2.6L	D96
	UNY	03.99 06.03		G6		4	2.6L	D97
<b>MPV</b>	LV	08.93 05.99		JM		V6	3.0L	D96

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
<b>MAZDA - CONT.</b>								
<b>MX-5</b>	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
<b>MX-6</b>	GD [turbo]	10.87 11.91		F2 (T)		4	2.2L	D97
	GE	12.91 06.97		KL		V6	2.5L	D97
<b>Millenia</b>	TA	08.00 06.03		KJ		V6	2.3L	D97
<b>Premacy</b>	CP	03.99 06.03		FP		4	1.8L	D97
<b>RX7</b>	FC	03.86 11.91		13B	[inc turbo]	ROT	1.3L	D97
	FE	01.92 02.99		13B	[twin turbo]	ROT	1.3L	D97
<b>MERCEDES BENZ</b>								
<b>180</b>	W201	09.90 04.92		M102.910	KE-Jetronic	4	1.8L	D97
<b>190</b>	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
<b>220</b>	W124	09.92 06.93		M111.960	Motronic (M 3.4)	4	2.2L	D98
<b>230</b>	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
<b>250</b>	W114	04.69 04.72		M114.981	D-Jetronic	6	2.5L	D98
<b>260</b>	W124	09.89 08.92		M103.940	KE-Jetronic	6	2.6L	D98
<b>280</b>	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
<b>300</b>	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
<b>350</b>	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
<b>380</b>	W126/107	12.79 08.85		M116.960	K-Jetronic	V8	3.8L	D101
<b>400</b>	W140	02.91 05.93		M119.971	LH-Jetronic (LH 4.1)	V8	4.2L	D101
<b>420</b>	W126	09.85 06.91		M116.965	KE-Jetronic (KE 3.1)	V8	4.2L	D101

## D20 VEHICLE COMPONENT APPLICATIONS - INDEX

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
<b>MERCEDES BENZ - CONT.</b>								
<b>450</b>	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
<b>500</b>	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
<b>560</b>	W126/107	09.85 06.91		M117.968	KE-Jetronic (KE 3.1)	V8	5.6L	D102
<b>600</b>	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
<b>A140</b>	W168	01.98 02.01		M166.940		4	1.4L	D103
<b>A160</b>	W168	01.98 02.01		M166.960		4	1.6L	D103
	W168	03.01 06.03		M166.960		4	1.6L	D103
<b>A190</b>	W168	06.99 06.03		M166.990		4	1.9L	D103
<b>C32</b>	W203	01.01 06.03		M112.961	Motronic (ME 2.8.1)	V6	3.2L	D103
<b>C36</b>	W202	01.94 05.97		M104.941	Motronic (M 3.4.2)	6	3.6L	D103
<b>C43</b>	W202	11.97 04.00		M113.944	Motronic (ME 2.0)	V8	4.3L	D103
<b>C180</b>	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
<b>C200</b>	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
<b>C200 Komp.</b>	W203	05.00 06.03		M111.955	Siemens	4	2.0L	D104
<b>C220</b>	W202	03.93 09.96		M111.961	Motronic (M 3.4.2)	4	2.2L	D104
<b>C230</b>	W202	09.96 05.97		M111.974		4	2.3L	D104
<b>C230 Komp.</b>	W203	01.01 06.03		M111.981	Siemens	4	2.3L	D104
<b>C240</b>	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
<b>C280</b>	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
<b>C320</b>	W203	05.00 06.03		M112.946	Motronic (ME 2.8)	V6	3.2L	D105
<b>CL55</b>	W215	09.99 06.03		M113.986	Motronic (ME 2.8)	V8	5.4L	D105
<b>CL500</b>	W215	09.99 06.03		M113.960	Motronic (ME 2.8)	V8	5.0L	D105
<b>CL600</b>	W215	09.99 06.03		M137.970	Motronic (ME 2.7)	V12	5.8L	D105
<b>CLK55</b>	W208	05.99 06.03		M113.984	Motronic (ME 2.8)	V8	5.4L	D105
<b>CLK200</b>	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
<b>MERCEDES BENZ - CONT.</b>								
<b>CLK200 Komp.</b>	W208	06.00 06.03		M111.956	Siemens	4	2.0L	D105
<b>CLK230</b>	W208	06.98 05.00		M111.975	Motronic (ME 2.1)	4	2.3L	D105
<b>CLK240</b>	W209	05.02 06.03		M112.912	Motronic (ME 2.8)	V6	2.6L	D105
<b>CLK320</b>	W208	01.97 06.03		M112.940	Motronic (ME 2.0)	V6	3.2L	D105
<b>CLK430</b>	W208	08.98 06.03		M113.943	Motronic (ME 2.0)	V8	4.3L	D106
<b>CLK500</b>	W209	05.02 06.03		M113.968	Motronic (ME 2.8)	V8	5.0L	D106
<b>E36</b>	W124	03.94 06.96		M104.992	Motronic (M 3.4.2)	6	3.6L	D106
<b>E55</b>	W210	09.97 06.99		M113.980	Motronic (ME 2.0)	V8	5.5L	D106
<b>E220</b>	W124	07.93 06.95		M111.960	Motronic (M 3.4.2)	4	2.2L	D106
<b>E230</b>	W210	06.95 08.97		M111.970		4	2.3L	D106
<b>E240</b>	W210	09.97 06.99		M112.911	Motronic (ME 2.0)	V6	2.4L	D106
<b>E280</b>	W124	07.93 05.96		M104.942	Motronic (M 3.4.2)	6	2.8L	D106
<b>E320</b>	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
<b>E430</b>	W210	09.97 03.02		M113.940	Motronic (ME 2.8)	V8	4.3L	D107
<b>MB100</b>		11.96 06.03		M161.971	Motronic	4	2.3L	D107
<b>ML55</b>	W163	03.00 06.03		M113.981	Motronic (ME 2.0)	V8	5.4L	D107
<b>ML320</b>	W163	03.98 06.03		M112.942	Motronic (ME 2.0)	V6	3.2L	D107
<b>ML430</b>	W163	06.98 08.01		M113.942	Motronic (ME 2.8)	V8	4.3L	D107
<b>ML500</b>	W163	09.01 06.03		M113.965	Motronic (ME 2.8)	V8	5.0L	D107
<b>S280</b>	W140	06.93 09.98		M104.944	Motronic (M 3.4)	6	2.8L	D107
<b>S320</b>	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
<b>S420</b>	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
<b>S430</b>	W220	10.98 06.03		M113.941	Motronic (ME 2.0)	V8	4.3L	D108
<b>S500</b>	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
<b>S600</b>	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
<b>SL280</b>	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
<b>MERCEDES BENZ - CONT.</b>								
<b>SL320</b>	W129	06.98 08.01		M112.943	Motronic (ME 2.0)	V6	3.2L	D108
<b>SL500</b>	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
<b>SL600</b>	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
<b>SLK200</b>	W170	09.96 01.00		M111.946	Motronic (ME 2.1)	4	2.0L	D109
<b>SLK230 Komp</b>	W170	09.96 01.00		M111.973	Motronic (ME 2.1)	4	2.3L	D109
<b>Vito Van [113]</b>	V638	11.95 06.03		M111.950	Motronic (ME 2.1)	4	2.0L	D109
<b>MG</b>								
<b>MGF</b>		03.97 06.02		18K4F [88kw]		4	1.8L	D109
		03.97 06.02	VVC	18K4F [107kw]		4	1.8L	D109
<b>MITSUBISHI</b>								
<b>Challenger</b>	PA	02.98 06.03		6G72		V6	3.0L	D110
<b>Cordia Turbo</b>	AA,AB,AC	01.84 12.89		4G62		4	1.8L	D110
<b>Express</b>	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
<b>Galant</b>	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
<b>L300</b>	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
<b>Lancer</b>	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
<b>Magna</b>	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
<b>mitsubishi - cont.</b>								
<b>Magna</b>	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	
<b>Mirage</b>	CE	01.96 06.03		4G15		4	1.5L	D112
<b>Nimbus</b>	UF	01.92 11.98		4G64		4	2.4L	D112
<b>Pajero</b>	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
<b>Starion Turbo</b>	JA, JB, JD	03.82 12.87				4	2.0L	D113
<b>Starwagon</b>	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
<b>Triton</b>	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
<b>Verada</b>	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
<b>NISSAN</b>								
<b>200SX</b>	S14	10.94 11.00		SR20DET	ECCS	4	2.0L	D114
	S15	12.00 12.02		SR20DET	ECCS	4	2.0L	D114
<b>280C</b>	P430	10.78 05.84		L28E	L-Jetronic	6	2.8L	D114
<b>280ZX</b>	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
<b>NISSAN - CONT.</b>								
<b>300C</b>	Y30	01.85 12.88		VG30E	ECCS	V6	3.0L	D114
<b>300ZX</b>	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
<b>Bluebird</b>	U13	07.93 09.97		KA24E	ECCS	4	2.4L	D115
<b>ET Turbo</b>	N12	01.84 12.87		E15T	ECCS	4	1.5L	D115
<b>EXA</b>	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
<b>Gazelle</b>	S12	10.83 06.88		CA20E	L-Jetronic	4	2.0L	D115
<b>Infiniti [Q45]</b>	G50	07.93 06.97		VH45DE	ECCS	V8	4.5L	D115
<b>Maxima</b>	J30	02.90 06.94		VG30E	ECCS	V6	3.0L	D115
	A32	10.94 01.00		VQ30E	ECCS	V6	3.0L	D115
<b>Micra</b>	K11	06.95 02.98		CG13DE	ECCS	4	1.3L	D115
<b>Navara</b>	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
<b>NX/NXR</b>	B13	10.91 05.95		SR20DE	ECCS	4	2.0L	D116
<b>Pathfinder</b>	D21	01.92 08.95		VG30E	ECCS	V6	3.0L	D116
	R50	09.95 06.03		VG33E	ECCS	V6	3.3L	D116
<b>Patrol</b>	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
<b>Pintara</b>	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
<b>Pulsar</b> [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
<b>Serena</b>	C23	07.92 12.95		SR20DE	ECCS	4	2.0L	D117
<b>Skyline</b>	R30	09.83 06.86		L24E	L-Jetronic	6	2.4L	D117
	R31	07.86 12.90		RB30E	ECCS	6	3.0L	D117
<b>Terrano II</b>	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
<b>PEUGEOT</b>								
<b>205</b>	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
<b>206</b>		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
<b>306</b>		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
<b>307</b>		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
<b>405</b>		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
<b>406</b>		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
<b>504</b>		01.71 09.79		XN2	Kugel Fischer	4	2.0L	D120
<b>505</b>	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
<b>604</b>		08.77 05.83		ZMJ	K-Jetronic	6	2.7L	D121
		06.83 06.86		ZNJK	K-Jetronic	6	2.8L	D121
<b>605</b>		07.93 09.96		UFZ		V6	3.0L	D121
<b>607</b>		03.00 06.03		XFX	Motronic (ME 7.4.6)	6	3.0L	D121
<b>PORSCHE</b>								
<b>911</b>	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
<b>PORSCHE</b>								
<b>911</b>	996 [GT3]	03.99 06.03		M96.76	Motronic (M 5.2.2)	6	3.4L	D123
<b>911 Turbo</b>	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
<b>914</b>		08.72 12.75			D-Jetronic	4	2.0L	D124
<b>924</b>		01.76 06.82		M47	K-Jetronic	4	2.0L	D125
	[turbo]	07.80 06.82		M31.04	K-Jetronic	4	2.0L	D125
<b>928</b>	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
<b>944</b>		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
<b>944 Turbo</b>		08.85 07.91		M44.51/52	Motronic (ML 3.1)	4	2.5L	D127
<b>968</b>		11.91 11.95		M44.44	Motronic (M 2.10)	4	3.0L	D127
<b>Boxster</b>	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
<b>PROTON</b>								
<b>M21 Coupe</b>		02.97 11.00		4G93		4	1.8L	D127
<b>Persona</b>		12.95 06.03		4G13, 4G15		4	1.3/1.5L	D128
		12.95 06.03		4G92		4	1.6L	D128
<b>Satria</b>		02.97 06.03		4G13/4G15		4	1.3/1.5L	D128
		02.97 06.03		4G92/4G93		4	1.6/1.8L	D128
<b>Wira</b>		11.94 12.97		4G15/4G92		4	1.5/1.6L	D128
<b>RANGE ROVER</b>								
<b>Discovery</b>		03.91 04.94			L-Jetronic	V8	3.5L	D128
		05.94 04.97				V8	3.9L	D128
<b>Freelander</b>		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
<b>Range Rover</b>		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
<b>RANGE ROVER - CONT.</b>								
Range Rover		03.02 06.03			Motronic (ME 7.2)	V8	4.4L	D128
<b>RENAULT</b>								
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
Megane		03.01 06.03		L7X 731	Motronic (ME 7.4)	V6	3.0L	D129
		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 [inc RX 4]		03.99 06.03		K4M 700	Siemens	4	1.6L	D130
		03.99 04.03		F4R 744	Siemens	4	2.0L	D130
<b>ROLLS ROYCE</b>								
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
<b>ROVER</b>								
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	
<b>ROVER - CONT.</b>									
<b>MGF</b>		03.97 06.02		18K4F [88kw]		4	1.8L	D132	
		03.97 06.02	VVC	18K4F [107kw]		4	1.8L	D132	
<b>Range Rover</b>		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	
<b>SAAB</b>									
<b>9-3</b>		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	
<b>9-5</b>		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	
<b>99</b>		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	
<b>900</b>		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	
	<b>9000</b>		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	
<b>SEAT</b>									
<b>Cordoba</b>		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	
<b>Ibiza</b>		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	

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
<b>SEAT - CONT.</b>								
<b>Toledo</b>		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
<b>SSANGYONG</b>								
<b>Korando</b>	KJ	07.96 03.01		M161		4	2.3L	D139
<b>Musso</b>	MJ	07.96 03.01		M161		4	2.3L	D139
	MJ	07.96 03.01		M162		6	3.2L	D139
<b>SUBARU</b>								
<b>Forester</b>		07.97 06.02		EJ20J		4	2.0L	D139
		07.02 06.03		EJ251		4	2.5L	D139
<b>Impreza</b> [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
<b>Leone</b> [L Series]		11.84 12.90		EA82	EFI/Turbo	4	1.8L	D139
<b>Liberty</b>	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
<b>SVX</b>	CXW	09.92 12.97		EG33		6	3.3L	D140
<b>Vortex</b>		01.86 12.89		EA82		4	1.8L	D140
<b>SUZUKI</b>								
<b>Alto</b>	EF	10.94 12.99		G10B	Denso [SPI]	4	1.0L	D140
<b>Baleno</b>	EG	04.95 11.01		G16B		4	1.6L	D140
	EG	04.95 11.01		G18A		4	1.8L	D140
<b>Carry</b>	FD	03.99 09.00		G13B		4	1.3L	D140
<b>Grand Vitara</b>	FT	03.98 11.01		J20A		4	2.0L	D140
	FT	03.98 11.01		H25A		V6	2.5L	D140
<b>Jimny</b>	FJ	10.98 06.03		G13BB		4	1.3L	D140
	FJ	10.00 06.03		M13A		4	1.3L	D140
<b>Swift</b>	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
<b>Vitara</b>	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
<b>X-90</b>	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
<b>TOYOTA</b>								
<b>4 Runner</b>	YN63, YN130	08.89 12.90		4Y-E		4	2.2L	D141
	VZN130	01.90 11.95	SOHC	3VZ-E		V6	3.0L	D141
<b>Avalon</b>	MCX10R	07.00 06.03		1MZ-FE		V6	3.0L	D141
<b>Camry</b>	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
<b>Celica</b>	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
<b>Corolla</b>	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
<b>Corona</b>	RT142	08.84 12.86		22R-E		4	2.4L	D143
<b>Cressida</b>	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
<b>Crown</b>	MS112	08.80 07.83		5M-E		6	2.8L	D143
	MS123	09.85 08.87		5MG-E		6	2.8L	D143
<b>Hiace</b>	RCH	08.95 08.02		2RZ-E		4	2.4L	D143
<b>Hilux</b>	RZN	10.98 08.02		3RZ-FE		4	2.7L	D143
<b>Landcruiser</b>	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
<b>Landcruiser Prado</b>	RZJ	07.96 08.02		3RZ-FE		4	2.7L	D143
	VZJ	07.96 08.02		5VE-FE		V6	3.4L	D143
<b>Lexcen</b>	VN	06.89 08.91			Delco	V6	3.8L	D143
	VP	09.91 05.93			Delco	V6	3.8L	D144

Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
<b>TOYOTA - CONT.</b>								
<b>Lexcen</b>	VR	06.93 04.95			Delco	V6	3.8L	D144
	VS	05.95 04.97			Delco	V6	3.8L	D144
<b>MR2</b>	AW11	08.87 12.89		4A-GE		4	1.6L	D144
	SW20	12.89 08.99		3SG-E		4	2.0L	D144
<b>Paseo</b>	EL44	04.91 07.95		5E-FE		4	1.5L	D144
	EL55	08.95 07.99		5E-FE		4	1.5L	D144
<b>Prado</b>	RZJ	07.96 08.02		3RZ-FE		4	2.7L	D144
	VZJ	07.96 08.02		5VE-FE		V6	3.4L	D144
<b>Rav 4</b>	SXA10	04.94 11.97		3S-FE		4	2.0L	D144
	SXA11	12.97 08.00		3S-FE		4	2.0L	D144
<b>Spacia</b>	YR22	10.93 10.98		4Y-E		4	2.2L	D144
<b>Starlet</b>	EP91	01.96 07.99		4E-FE		4	1.3L	D144
<b>Supra</b>	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
<b>Tarago</b>	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
<b>VOLKSWAGEN</b>								
<b>411/412 Series</b>		08.69 07.72			D-Jetronic	4	1.7L	D145
<b>Beetle</b>		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
<b>Bora</b>		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
<b>Caravelle</b>		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
<b>Golf</b>	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
<b>VOLKSWAGEN - CONT.</b>								
<b>Passat</b>	VR6	07.95 03.97		AGG		4	2.0L	D147
		07.95 03.97		AAA	Motronic (M 3.8)	V6	2.8L	D147
<b>Passat</b>		10.96 11.00		ADR	Motronic (M 3.8/ME 7.5)	4	1.8L	D148
		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
<b>Polo</b>		07.95 12.99		AEE	Marelli MPI	4	1.6L	D148
		01.99 09.01		AHW	Marelli MPI	4	1.4L	D148
<b>Transporter</b>		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
<b>Vento</b>		07.95 12.97		AGG	Siemens	4	2.0L	D149
<b>VOLVO</b>								
<b>140 Series</b>		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
<b>160 Series</b>		09.71 07.74		B 30 E	D-Jetronic	6	3.0L	D149
<b>240 Series</b>		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
<b>260 Series</b>		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
<b>360</b>		08.84 07.89		B 200 E	LE-Jetronic	4	2.0L	D151
<b>440</b>		09.92 12.96		B 20 F	Renix	4	2.0L	D151
<b>740</b>		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
		08.84 07.89	Turbo	B 230 ET	Motronic (ML 1.1)	4	2.3L	D152
		08.89 07.91	Turbo	B 230 FT	LH-Jetronic (LH 2.4)	4	2.3L	D152
<b>760</b>		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
		08.84 07.89	Turbo	B 230 ET	Motronic (ML 1.1)	4	2.3L	D153
		08.89 07.91	Turbo	B 230 FT	LH-Jetronic (LH 2.4)	4	2.3L	D153
<b>850</b>		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
		09.93 08.97	Turbo	B 5234 FT, T, T4	Motronic (M 4.3)	5	2.3L	D153
		09.96 08.97	Turbo	B 5254 T	Motronic (M 4.4)	5	2.5L	D153



Model	Series	Production Date	Engine Designation	Engine Code	Induction System	Cyl.	Cap.	Page
<b>VOLVO - CONT.</b>								
<b>940</b>		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
<b>960</b>		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
<b>C70</b>		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
<b>P1800</b>		09.69 07.73		B 20 E	D-Jetronic	4	2.0L	D155
<b>S40/V40</b>		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
<b>S60</b>		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
<b>S70/V70</b>		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
<b>S80</b>		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
<b>S90/V90</b>		01.97 05.98		B 6304 S	Motronic (M 4.4)	6	3.0L	D156



**ALFA ROMEO**

<b>Alfa 33</b>		
<b>33</b>	<b>10.87 - 12.89</b>	<b>AR905, AR30588</b>
	<b>4 cyl.</b>	<b>1.7L</b>
<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	
<b>33</b>	<b>01.90 - 10.94</b>	<b>AR907, AR30747</b>
<b>[16v]</b>	<b>4 cyl.</b>	<b>1.7L</b>
<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	
<b>Alfa 75</b>		
<b>75</b>	<b>01.87 - 02.92</b>	<b>AR162, AR06224</b>
<b>Twin Spark</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>75</b>	<b>02.86 - 02.92</b>	<b>AR162, AR01911</b>
	<b>V6</b>	<b>2.5L</b>
<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	

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**ALFA ROMEO**

<b>75 cont.</b>	<b>02.86 - 02.92</b>	<b>AR162, AR01911</b>
	<b>V6</b>	<b>2.5L</b>
<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	
<b>75</b>	<b>02.87 - 01.90</b>	<b>AR162, AR06124</b>
	<b>V6</b>	<b>3.0L</b>
<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	
<b>Alfa 90</b>		
<b>90</b>	<b>10.84 - 12.85</b>	<b>AR01646</b>
	<b>V6</b>	<b>2.5L</b>
<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	
<b>90</b>	<b>02.86 - 12.90</b>	<b>AR01911</b>
	<b>V6</b>	<b>2.5L</b>
<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**

<b>Alfa 166</b>		
<b>166</b>	<b>10.98 - 09.00</b>	<b>AR936, AR34301</b>
	<b>V6</b>	<b>3.0L</b>
<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	
<b>166</b>	<b>10.00 - 06.03</b>	<b>AR936, AR36101</b>
	<b>V6</b>	<b>3.0L</b>
<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	
<b>GTV</b>		
<b>GTV</b>	<b>11.80 - 02.87</b>	<b>AR01646</b>
	<b>V6</b>	<b>2.5L</b>
<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	
<b>GTV</b>	<b>03.98 - 09.00</b>	<b>AR916, AR16201</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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**

<b>GTV</b>		
<b>GTV cont.</b>	<b>03.98 - 09.00</b>	<b>AR916, AR16201</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>GTV</b>	<b>06.00 - 06.03</b>	<b>AR916, AR32310</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>GTV</b>	<b>03.98 - 09.00</b>	<b>AR916, AR16102</b>
	<b>V6</b>	<b>3.0L</b>
<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	
<b>GTV</b>	<b>06.00 - 06.02</b>	<b>AR916, AR16105</b>
	<b>V6</b>	<b>3.0L</b>
<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 ....



**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 ....

<b>AUDI</b>			
<b>80 cont.</b>	<b>07.92 - 01.96</b>	<b>ABC</b>	
	<b>V6</b>	<b>2.6L</b>	
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		
<b>80</b>	<b>09.91 - 01.96</b>	<b>AAH</b>	
	<b>V6</b>	<b>2.8L</b>	
<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		
<b>90</b>			
<b>90</b>	<b>07.88 - 07.91</b>	<b>NG</b>	
	<b>5 cyl.</b>	<b>2.3L</b>	
<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		
<b>90</b>	<b>07.88 - 07.91</b>	<b>7A</b>	
	<b>5 cyl.</b>	<b>2.3L</b>	
<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		
<b>100</b>			
<b>100</b>	<b>07.77 - 07.82</b>	<b>WC</b>	
	<b>5 cyl.</b>	<b>2.1L</b>	
<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 ....

<b>AUDI</b>			
<b>100 cont.</b>	<b>07.77 - 07.82</b>	<b>WC</b>	
	<b>5 cyl.</b>	<b>2.1L</b>	
<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		
<b>100</b>	<b>08.82 - 07.84</b>	<b>KF</b>	
	<b>5 cyl.</b>	<b>2.1L</b>	
<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		
<b>100</b>	<b>08.84 - 07.89</b>	<b>HX</b>	
	<b>5 cyl.</b>	<b>2.2L</b>	
<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 >	
<b>100</b>	<b>10.86 - 11.90</b>	<b>NF</b>	
	<b>5 cyl.</b>	<b>2.3L</b>	
<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**

<b>A3</b>	<b>12.96 - 06.03</b>	<b>AGU</b>
<b>[Turbo]</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>Motronic (M 3.8.2/3)</i>		
Oxygen Sensor	0 258 003 740	> 7/97
	0 258 005 081	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	man > 4/99
	0 280 752 211	man 5/99 >
	0 280 752 213	auto 5/99 >
Overrun Cutoff Valve	0 280 142 108	

**A4**

<b>A4</b>	<b>11.94 - 08.01</b>	<b>ADR</b>
	<b>4 cyl.</b>	<b>1.8L</b>
<i>Motronic (M 3.8)</i>		
Oxygen Sensor	0 258 003 478	> 12/98
	0 258 006 307	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	Blue,
	0 261 231 038	Green
Canister Purge Valve	0 280 142 300	

<b>A4</b>	<b>11.94 - 07.98</b>	<b>AEB</b>
<b>[Turbo]</b>	<b>4 cyl.</b>	<b>1.8L</b>

<i>Motronic (M 3.2)</i>		
Oxygen Sensor	0 258 006 014	> 6/96
	0 258 003 740	7/96-7/97
	0 258 005 160	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	Blue
	0 261 231 038	Green
Canister Purge Valve	0 280 142 300	
Overrun Cutoff Valve	0 280 142 108	

<b>A4</b>	<b>09.00 - 06.03</b>	<b>AVJ</b>
<b>[Turbo]</b>	<b>4 cyl.</b>	<b>1.8L</b>

Oxygen Sensor	0 258 007 090	
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**AUDI**

<b>A4</b>	<b>12.00 - 06.03</b>	<b>ALT</b>
	<b>4 cyl.</b>	<b>2.0L</b>

Oxygen Sensor	0 258 007 090	
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<b>A4</b>	<b>08.97 - 06.03</b>	<b>AGA</b>
	<b>V6</b>	<b>2.4L</b>

*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	

<b>A4</b>	<b>11.94 - 07.98</b>	<b>ABC</b>
	<b>V6</b>	<b>2.6L</b>

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	

<b>A4</b>	<b>03.96 - 08.01</b>	<b>ACK</b>
	<b>V6</b>	<b>2.8L</b>

*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	> 7/97
	0 261 210 147	8/97 >
Canister Purge Valve	0 280 142 308	

<b>A4</b>	<b>12.00 - 06.03</b>	<b>ASN</b>
	<b>V6</b>	<b>3.0L</b>

Oxygen Sensor	0 258 007 113	
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**A6**

<b>A6</b>	<b>04.97 - 12.99</b>	<b>AGA</b>
	<b>V6</b>	<b>2.4L</b>

*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

<b>AUDI</b>			
<b>A6</b>	<b>12.98 - 06.03</b>	<b>APS</b>	
	<b>V6</b>	<b>2.4L</b>	
<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	
<b>A6</b>	<b>06.94 - 10.97</b>	<b>ABC</b>	
	<b>V6</b>	<b>2.6L</b>	
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		
<b>A6</b>	<b>06.94 - 10.97</b>	<b>AAH</b>	
	<b>V6</b>	<b>2.8L</b>	
<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		
<b>A6</b>	<b>04.97 - 12.99</b>	<b>ACK</b>	
	<b>V6</b>	<b>2.8L</b>	
<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		
<b>A6</b>	<b>12.98 - 06.03</b>	<b>APR</b>	
	<b>V6</b>	<b>2.8L</b>	
<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		

<b>AUDI</b>			
<b>A6</b>	<b>04.99 - 01.01</b>	<b>ARS</b>	
	<b>V8</b>	<b>4.2L</b>	
<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		
<b>A8</b>			
<b>A8</b>	<b>08.94 - 03.96</b>	<b>AAH</b>	
	<b>V6</b>	<b>2.8L</b>	
<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		
<b>A8</b>	<b>07.95 - 12.98</b>	<b>AEW</b>	
	<b>V8</b>	<b>3.7L</b>	
<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		
<b>A8</b>	<b>06.94 - 12.98</b>	<b>ABZ</b>	
	<b>V8</b>	<b>4.2L</b>	
<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		

<b>AUDI</b>			
<b>A8</b>	<b>10.98 - 06.03</b>	<b>AQF</b>	
	<b>V8</b>	<b>4.2L</b>	
<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		
<b>RS4</b>			
<b>RS4</b>	<b>05.00 - 10.00</b>	<b>ASJ</b>	
<b>[bi-turbo]</b>	<b>V6</b>	<b>2.7L</b>	
<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		
<b>S3</b>			
<b>S3</b>	<b>08.98 - 08.00</b>	<b>APY</b>	
<b>[turbo]</b>	<b>4 cyl.</b>	<b>1.8L</b>	
<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 >	
<b>S4</b>			
<b>S4</b>	<b>10.97 - 09.01</b>	<b>AGB</b>	
<b>[bi-turbo]</b>	<b>V6</b>	<b>2.7L</b>	
<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		

<b>AUDI</b>			
<b>S6</b>			
<b>S6</b>	<b>09.99 - 06.03</b>	<b>AQJ</b>	
	<b>V8</b>	<b>4.2L</b>	
<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		
<b>S8</b>			
<b>S8</b>	<b>12.98 - 08.00</b>	<b>AHC</b>	
	<b>V8</b>	<b>4.2L</b>	
<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	
<b>S8</b>			
<b>S8</b>	<b>09.00 - 06.03</b>	<b>AVP</b>	
	<b>V8</b>	<b>4.2L</b>	
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		
<b>Quattro</b>			
<b>Quattro V8</b>	<b>11.90 - 05.92</b>	<b>PT</b>	
	<b>V8</b>	<b>3.6L</b>	
<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**

<b>TT</b>		
<b>TT</b>	<b>07.98 - 08.00</b>	<b>AJQ</b>
	<b>4 cyl.</b>	<b>1.8L</b>
<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 <sup>1</sup>	0 280 750 036	
<b>TT</b>		
	<b>09.00 - 06.03</b>	<b>AUQ</b>
	<b>4 cyl.</b>	<b>1.8L</b>
<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 <sup>1</sup>	0 280 750 036	
<b>TT</b>		
<b>[quattro]</b>	<b>07.98 - 08.00</b>	<b>APX</b>
	<b>4 cyl.</b>	<b>1.8L</b>
<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 <sup>1</sup>	0 280 750 036	
<b>TT</b>		
<b>[quattro]</b>	<b>09.00 - 06.03</b>	<b>BAM</b>
	<b>4 cyl.</b>	<b>1.8L</b>
<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**

<b>TT cont.</b>	<b>09.00 - 06.03</b>	<b>BAM</b>
<b>[quattro]</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>Motronic (ME 7.5)</i>		
Throttle Chamber Assy <sup>1</sup>	0 280 750 036	
<b><u>Cleaning and Servicing of K &amp; KE-Jetronic Fuel Injectors.</u></b>		
<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 &amp; 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**

<b>Brooklands</b>		
<b>Brooklands</b>	<b>07.93 - 09.97</b>	<b>L410MN1T</b>
	<b>V8</b>	<b>6.8L</b>
<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	
<b>Continental</b>		
<b>Continental</b>	<b>07.93 - 09.97</b>	<b>L410MN1T</b>
	<b>V8</b>	<b>6.8L</b>
<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**

<b>Continental cont.</b>	<b>07.93 - 09.97</b>	<b>L410MN1T</b>
	<b>V8</b>	<b>6.8L</b>

*Motronic*

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**

<b>Mulsanne</b>	<b>10.86 - 05.90</b>	<b>L4101T</b>
	<b>V8</b>	<b>6.8L</b>

*KE-Jetronic*

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**

<b>Turbo R</b>	<b>11.91 - 03.93</b>	<b>L4101T</b>
	<b>V8</b>	<b>6.8L</b>

*KE-Motronic (MK 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	

<b>Turbo R</b>	<b>07.93 - 09.97</b>	<b>L410MN1T</b>
	<b>V8</b>	<b>6.8L</b>

*Motronic*

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**

<b>Turbo R cont.</b>	<b>07.93 - 09.97</b>	<b>L410MN1T</b>
	<b>V8</b>	<b>6.8L</b>

*Motronic*

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**

<b>3.0 CSI, CSL</b>	<b>07.71 - 03.76</b>	<b>M30 B30</b>
	<b>6 cyl.</b>	<b>3.0L</b>

*D-Jetronic*

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	

<b>3.0 Si</b>	<b>07.71 - 09.75</b>	<b>M30 B30</b>
	<b>6 cyl.</b>	<b>3.0L</b>

*D-Jetronic*

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	

<b>3.0 Si</b>	<b>10.75 - 04.77</b>	<b>M30 B30</b>
	<b>6 cyl.</b>	<b>3.0L</b>

*L-Jetronic*

Injector Valve	0 280 150 151	cont ....
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<b>BMW</b>		
<b>3.0 Si cont.</b>	<b>10.75 - 04.77</b>	<b>M30 B30</b>
	<b>6 cyl.</b>	<b>3.0L</b>
<i>L-Jetronic</i>		
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	
<b>316</b>		
<b>316</b>	<b>09.93 - 12.98</b>	<b>M43 B16</b>
<b>E36</b>	<b>4 cyl.</b>	<b>1.6L</b>
<i>Motronic (M 1.7)</i>		
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 >
<b>316</b>	<b>01.99 - 09.00</b>	<b>M43 B18</b>
<b>E36</b>	<b>4 cyl.</b>	<b>1.9L</b>
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	
<b>316</b>	<b>06.01 - 06.03</b>	<b>N42 B18A</b>
<b>E46</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>Motronic (ME 9.2)</i>		
Oxygen Sensor	0 258 007 142	
Air Flow/Mass Sensor	0 280 218 075	
<b>318</b>		
<b>318</b>	<b>11.79 - 12.83</b>	<b>M10 B18</b>
<b>E21</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>K-Jetronic</i>		
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 ....

<b>BMW</b>		
<b>318 cont.</b>	<b>11.79 - 12.83</b>	<b>M10 B18</b>
<b>E21</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>K-Jetronic</i>		
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 >
<b>318</b>	<b>09.83 - 12.87</b>	<b>M10 B18</b>
<b>E30</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>LE-Jetronic</i>		
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	
<b>318</b>	<b>09.87 - 12.93</b>	<b>M40 B18</b>
<b>E30</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>Motronic (M 1.3)</i>		
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	
<b>318 [is]</b>	<b>09.89 - 12.91</b>	<b>M42 B18</b>
<b>E30</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>Motronic (M 1.7)</i>		
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 ....

<b>BMW</b>		
<b>318 [is] cont.</b>	<b>09.89 - 12.91</b>	<b>M42 B18</b>
<b>E30</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>Motronic (M 1.7)</i>		
Fuel Filter	F5901	
Coolant Temp. Sensor	0 280 130 026	
Idle Speed Actuator	0 280 140 519	
Canister Purge Valve	0 280 142 150	
<b>318</b>	<b>12.90 - 02.94</b>	<b>M40 B18</b>
<b>E36</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>Motronic (M 1.7)</i>		
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	
<b>318</b>	<b>01.94 - 12.99</b>	<b>M43 B18</b>
<b>E36</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>Motronic (M 1.7)</i>		
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 >
<b>318 [is]</b>	<b>03.92 - 09.96</b>	<b>M42 B18</b>
<b>E36</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>Motronic (M 1.7)</i>		
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	

<b>BMW</b>		
<b>318</b>	<b>12.95 - 09.00</b>	<b>M44 B19</b>
<b>E36</b>	<b>4 cyl.</b>	<b>1.9L</b>
<i>Motronic (M 5.2)</i>		
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	
<b>318</b>	<b>04.98 - 09.01</b>	<b>M43 B18</b>
<b>E46</b>	<b>4 cyl.</b>	<b>1.9L</b>
<i>Motronic (ME 9.2)</i>		
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	
<b>318</b>	<b>09.01 - 06.03</b>	<b>N42 B20A</b>
<b>E46</b>	<b>4 cyl.</b>	<b>2.0L</b>
<i>Motronic (ME 9.2)</i>		
Oxygen Sensor	0 258 007 142	
Air Flow/Mass Sensor	0 280 218 075	
<b>320</b>		
<b>320</b>	<b>10.75 - 12.78</b>	<b>M10 B20</b>
<b>E21</b>	<b>4 cyl.</b>	<b>2.0L</b>
<i>K-Jetronic</i>		
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	
<b>320</b>	<b>10.87 - 08.90</b>	<b>M20 B20</b>
<b>E30</b>	<b>4 cyl.</b>	<b>2.0L</b>
<i>Motronic (M 1.3)</i>		
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 ....



<b>BMW</b>		
<b>320 cont.</b>	<b>10.87 - 08.90</b>	<b>M20 B20</b>
<b>E30</b>	<b>4 cyl.</b>	<b>2.0L</b>
<i>Motronic (M 1.3)</i>		
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	
<b>320</b>	<b>09.90 - 12.95</b>	<b>M50 B20</b>
<b>E36</b>	<b>6 cyl.</b>	<b>2.0L</b>
<i>Motronic (M 3.1)</i>		
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	
<b>320</b>	<b>09.00 - 06.03</b>	<b>M54</b>
<b>E46</b>	<b>6 cyl.</b>	<b>2.2L</b>
Oxygen Sensor	0 258 005 259	cyls 1-3
	0 258 005 177	cyls 4-6
Idle Speed Actuator	0 280 140 545	
<b>323</b>		
<b>323</b>	<b>01.78 - 09.82</b>	<b>M20 B23</b>
<b>E21</b>	<b>6 cyl.</b>	<b>2.3L</b>
<i>K-Jetronic</i>		
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	

<b>BMW</b>		
<b>323</b>	<b>09.82 - 12.86</b>	<b>M20 B23</b>
<b>E30</b>	<b>6 cyl.</b>	<b>2.3L</b>
<i>LE-Jetronic</i>		
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	
<b>323</b>	<b>10.96 - 04.98</b>	<b>M52 B25</b>
<b>E36</b>	<b>6 cyl.</b>	<b>2.5L</b>
Oxygen Sensor	0 258 003 559	
Injector Valve	0 280 150 415	
Pressure Regulator	0 280 160 597	
Fuel Filter	F5905	
<b>323</b>	<b>04.98 - 09.00</b>	<b>M52 B25</b>
<b>E46</b>	<b>6 cyl.</b>	<b>2.5L</b>
Oxygen Sensor	0 258 005 177	
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 545	
<b>325</b>		
<b>325 [e]</b>	<b>01.85 - 11.86</b>	<b>M20 B27 [ ETA ]</b>
<b>E30</b>	<b>6 cyl.</b>	<b>2.7L</b>
<i>Motronic (ML 1.2)</i>		
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	
<b>325 [e]</b>	<b>12.86 - 12.87</b>	<b>M20 B27 [ ETA ]</b>
<b>E30</b>	<b>6 cyl.</b>	<b>2.7L</b>
<i>Motronic (M 1.1)</i>		
Oxygen Sensor	0 258 003 045	
Injector Valve	0 280 150 716	

cont ....

<b>BMW</b>		
<b>325 [e] cont.</b>	<b>12.86 - 12.87</b>	<b>M20 B27 [ ETA ]</b>
<b>E30</b>	<b>6 cyl.</b>	<b>2.7L</b>
<i>Motronic (M 1.1)</i>		
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	
<b>325</b>	<b>10.87 - 03.93</b>	<b>M20 B25</b>
<b>E30</b>	<b>6 cyl.</b>	<b>2.5L</b>
<i>Motronic (M 1.1)</i>		
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	
<b>325</b>	<b>09.00 - 06.03</b>	<b>M54</b>
<b>E46</b>	<b>6 cyl.</b>	<b>2.5L</b>
Oxygen Sensor	0 258 005 259	cyls 1-3
	0 258 005 177	cyls 4-6
Idle Speed Actuator	0 280 140 545	
<b>328</b>		
<b>328</b>	<b>10.95 - 12.99</b>	<b>M52 B28</b>
<b>E36</b>	<b>6 cyl.</b>	<b>2.8L</b>
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	
<b>328</b>	<b>04.98 - 09.00</b>	<b>M52 B28</b>
<b>E46</b>	<b>6 cyl.</b>	<b>2.8L</b>
Oxygen Sensor	0 258 005 177	
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 545	

<b>BMW</b>		
<b>330</b>		
<b>330</b>	<b>10.00 - 06.03</b>	
<b>E46</b>	<b>6 cyl.</b>	<b>3.0L</b>
Oxygen Sensor	0 258 005 259	cyls 1-3
	0 258 005 177	cyls 4-6
Idle Speed Actuator	0 280 140 545	
<b>520</b>		
<b>520</b>	<b>10.75 - 07.81</b>	<b>M10 B20</b>
<b>E12</b>	<b>4 cyl.</b>	<b>2.0L</b>
<i>K-Jetronic</i>		
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	
<b>520</b>	<b>01.83 - 12.85</b>	<b>M20 B20</b>
<b>E28</b>	<b>6 cyl.</b>	<b>2.0L</b>
<i>LE-Jetronic</i>		
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	
<b>520</b>	<b>09.89 - 12.95</b>	<b>M50 B20</b>
<b>E34</b>	<b>6 cyl.</b>	<b>2.0L</b>
<i>Motronic (M 3.1)</i>		
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	

<b>BMW</b>		
<b>523</b>		
<b>523</b>	<b>09.95 - 09.00</b>	<b>M52 B25</b>
<b>E39</b>	<b>6 cyl.</b>	<b>2.5L</b>
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	
<b>525</b>		
<b>525 [e]</b>	<b>01.85 - 11.86</b>	<b>M20 B27 [ ETA ]</b>
<b>E28</b>	<b>6 cyl.</b>	<b>2.7L</b>
<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	
<b>525 [e]</b>	<b>12.86 - 12.87</b>	<b>M20 B27 [ ETA ]</b>
<b>E28</b>	<b>6 cyl.</b>	<b>2.7L</b>
<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	
<b>525</b>	<b>01.88 - 12.90</b>	<b>M20 B25</b>
<b>E34</b>	<b>6 cyl.</b>	<b>2.5L</b>
<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 ....

<b>BMW</b>		
<b>525 cont.</b>	<b>01.88 - 12.90</b>	<b>M20 B25</b>
<b>E34</b>	<b>6 cyl.</b>	<b>2.5L</b>
<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	
<b>525</b>	<b>09.89 - 12.95</b>	<b>M50 B25</b>
<b>E34</b>	<b>6 cyl.</b>	<b>2.5L</b>
<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	
<b>525</b>	<b>09.00 - 06.03</b>	<b>2.5L</b>
<b>E39</b>	<b>6 cyl.</b>	<b>2.5L</b>
Oxygen Sensor	0 258 005 259	
Pressure Regulator	0 280 160 597	
Idle Speed Actuator	0 280 140 545	
<b>528</b>		
<b>528</b>	<b>04.77 - 07.81</b>	<b>M30 B28</b>
<b>E12</b>	<b>6 cyl.</b>	<b>2.8L</b>
<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	
<b>528</b>	<b>06.81 - 12.85</b>	<b>M30 B28</b>
<b>E28</b>	<b>6 cyl.</b>	<b>2.8L</b>
<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

<b>BMW</b>		
<b>535</b>	<b>10.98 - 06.03</b>	<b>M62 B35</b>
<b>E39</b>	<b>V8</b>	<b>3.5L</b>
<i>Motronic (ME 7.2)</i>		
Oxygen Sensor	0 258 003 477	
Injector Valve	0 280 155 823	
Air Flow/Mass Sensor	0 280 217 533	
Pressure Regulator	0 280 160 597	
Control Unit	Refer BMW	
Knock Sensor	0 261 231 136	
<b>540</b>		
<b>540</b>	<b>09.92 - 12.95</b>	<b>M60 B40</b>
<b>E34</b>	<b>V8</b>	<b>4.0L</b>
<i>Motronic (M 3.3)</i>		
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	
<b>540</b>		
<b>540</b>	<b>01.96 - 09.98</b>	<b>M62 B44</b>
<b>E39</b>	<b>V8</b>	<b>4.4L</b>
<i>Motronic (M 5.2)</i>		
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 >
<b>540</b>		
<b>540</b>	<b>10.98 - 06.03</b>	<b>M62 B44</b>
<b>E39</b>	<b>V8</b>	<b>4.4L</b>
<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	
<b>633</b>		
<b>633</b>	<b>04.76 - 08.79</b>	<b>M30 B32</b>
<b>E24</b>	<b>6 cyl.</b>	<b>3.2L</b>
<i>L-Jetronic</i>		
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 ....

<b>BMW</b>		
<b>633 cont.</b>	<b>04.76 - 08.79</b>	<b>M30 B32</b>
<b>E24</b>	<b>6 cyl.</b>	<b>3.2L</b>
<i>L-Jetronic</i>		
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	
<b>633</b>		
<b>633</b>	<b>09.79 - 12.81</b>	<b>M30 B32</b>
<b>E24</b>	<b>6 cyl.</b>	<b>3.2L</b>
<i>Motronic (ML 1.1)</i>		
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 >
<b>635</b>		
<b>635</b>	<b>05.86 - 04.89</b>	<b>M30 B35</b>
<b>E24</b>	<b>6 cyl.</b>	<b>3.4L</b>
<i>Motronic (ML 3.2, M 1.3)</i>		
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	
<b>730</b>		
<b>730</b>	<b>09.86 - 09.94</b>	<b>M30 B30</b>
<b>E32</b>	<b>6 cyl.</b>	<b>3.0L</b>
<i>Motronic (M 1.3)</i>		
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 ....

<b>BMW</b>			<b>BMW</b>		
<b>730 cont.</b>	<b>09.86 - 09.94</b>	<b>M30 B30</b>	<b>735</b>		
<b>E32</b>	<b>6 cyl.</b>	<b>3.0L</b>	<b>735</b>	<b>09.82 - 06.86</b>	<b>M30 B35</b>
<i>Motronic (M 1.3)</i>			<b>E23</b>	<b>6 cyl.</b>	<b>3.4L</b>
Air Flow/Mass Sensor	0 280 203 027		<i>Motronic (ML 1.2.3)</i>		
Pressure Regulator	0 280 160 249		Injector Valve	0 280 150 201	
Control Unit	Refer BMW		Fuel Pump	0 580 464 070	
Fuel Filter	F5030		Air Flow/Mass Sensor	0 280 203 018	
Coolant Temp. Sensor	0 280 130 026		Pressure Regulator	0 280 160 226	> 8/84
Throttle Valve Sensor	0 280 120 406			0 280 160 249	9/84 >
Idle Speed Actuator	0 280 140 509		Control Unit	0 261 200 011	> 8/84
Canister Purge Valve	0 280 142 150			0 261 200 018	9/84 >
<b>730</b>	<b>09.91 - 10.94</b>	<b>M60 B30</b>	Fuel Filter	F5030	
<b>E32</b>	<b>V8</b>	<b>3.0L</b>	Coolant Temp. Sensor	0 280 130 026	
<i>Motronic (M 3.1)</i>			Thermo-Time Switch	0 280 130 214	> 8/84
Oxygen Sensor	0 258 003 231		Cold Start Valve	0 280 170 032	
Injector Valve	0 280 150 778		Auxiliary Air Valve	0 280 140 124	> 8/83
Air Flow/Mass Sensor	0 280 217 502			0 280 140 152	9/83 >
Control Unit	Refer BMW		Throttle Valve Sensor	0 280 120 302	> 12/85
Fuel Filter	F5030			0 280 120 320	1/86 >
Coolant Temp. Sensor	0 280 130 026		Pressure Damper	0 280 161 006	
Idle Speed Actuator	0 280 140 532		Jetronic Relay	0 332 014 406	
Knock Sensor	0 261 231 096		Engine Speed Sensor	0 261 210 002	
Canister Purge Valve	0 280 142 150		<b>735</b>	<b>09.86 - 12.92</b>	<b>M30 B35</b>
<b>730</b>	<b>06.94 - 12.96</b>	<b>M60 B30</b>	<b>E32</b>	<b>6 cyl.</b>	<b>3.4L</b>
<b>E38</b>	<b>V8</b>	<b>3.0L</b>	<i>Motronic (M 1.3)</i>		
<i>Motronic (M 3.3)</i>			Oxygen Sensor	0 258 003 037	> 9/87
Oxygen Sensor	0 258 003 810			0 258 003 052	10/87 >
Injector Valve	0 280 150 778		Injector Valve	0 280 150 714	
Air Flow/Mass Sensor	0 280 217 502		Fuel Pump	0 580 464 995	
Pressure Regulator	0 280 160 504		Air Flow/Mass Sensor	0 280 203 027	
Control Unit	Refer BMW		Pressure Regulator	0 280 160 249	
Fuel Filter	F5905		Control Unit	Refer BMW	
Coolant Temp. Sensor	0 280 130 089		Fuel Filter	F5030	
Idle Speed Actuator	0 280 140 532		Coolant Temp. Sensor	0 280 130 026	
Knock Sensor	0 261 231 096		Throttle Valve Sensor	0 280 120 406	
Canister Purge Valve	0 280 142 150		Idle Speed Actuator	0 280 140 509	
			Canister Purge Valve	0 280 142 150	
			<b>735</b>	<b>09.94 - 09.98</b>	<b>M62 B35</b>
			<b>E38</b>	<b>V8</b>	<b>3.5L</b>
			<i>Motronic (M 5.2)</i>		
			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
			<b>735</b>	<b>10.98 - 12.01</b>	<b>M62 B35</b>
			<b>E38</b>	<b>V8</b>	<b>3.5L</b>
			<i>Motronic (ME 7.2)</i>		
			Oxygen Sensor	0 258 003 477	
			Injector Valve	0 280 155 823	
			Air Flow/Mass Sensor	0 280 217 533	
			Pressure Regulator	0 280 160 597	

cont ....

<b>BMW</b>			
<b>735 cont.</b>	<b>10.98 - 12.01</b>	<b>M62 B35</b>	
<b>E38</b>	<b>V8</b>	<b>3.5L</b>	
<i>Motronic (ME 7.2)</i>			
Control Unit	Refer BMW		
Knock Sensor	0 261 231 136		
<b>735</b>	<b>11.01 - 06.03</b>	<b>N62 B36</b>	
<b>E65, E66</b>	<b>V8</b>	<b>3.6L</b>	
<i>Motronic (ME 9.2)</i>			
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		
<b>740</b>			
<b>740</b>	<b>09.91 - 10.94</b>	<b>M60 B40</b>	
<b>E32</b>	<b>V8</b>	<b>4.0L</b>	
<i>Motronic (M 3.3)</i>			
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		
<b>740</b>	<b>06.94 - 06.96</b>	<b>M60 B40</b>	
<b>E38</b>	<b>V8</b>	<b>4.0L</b>	
<i>Motronic (M 3.3)</i>			
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		
<b>740</b>	<b>01.96 - 09.98</b>	<b>M62 B44</b>	
<b>E38</b>	<b>V8</b>	<b>4.4L</b>	
<i>Motronic (M 5.2)</i>			
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	
<b>740</b>	<b>10.98 - 12.01</b>	<b>M62 B44</b>	
<b>E38</b>	<b>V8</b>	<b>4.4L</b>	
<i>Motronic (ME 7.2)</i>			
Oxygen Sensor	0 258 003 477		

<b>BMW</b>			
<b>740 cont.</b>	<b>10.98 - 12.01</b>	<b>M62 B44</b>	
<b>E38</b>	<b>V8</b>	<b>4.4L</b>	
<i>Motronic (ME 7.2)</i>			
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		
<b>745</b>			
<b>745</b>	<b>11.01 - 06.03</b>	<b>N62 B44</b>	
<b>E65, E66</b>	<b>V8</b>	<b>4.4L</b>	
<i>Motronic (ME 9.2)</i>			
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		
<b>750</b>			
<b>750</b>	<b>09.87 - 10.94</b>	<b>M70 B50</b>	
<b>E32</b>	<b>V12</b>	<b>5.0L</b>	
<i>Motronic (M 1.2/7)</i>			
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		
<b>750</b>	<b>06.94 - 12.01</b>	<b>M73 B54</b>	
<b>E38</b>	<b>V12</b>	<b>5.4L</b>	
<i>Motronic (M 5.2)</i>			
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 >	
<b>840</b>			
<b>840</b>	<b>04.93 - 03.96</b>	<b>M60 B40</b>	
<b>E31</b>	<b>V8</b>	<b>4.0L</b>	
<i>Motronic (M 3.3)</i>			
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 ....

<b>BMW</b>			
<b>840 cont.</b>	<b>04.93 - 03.96</b>	<b>M60 B40</b>	
<b>E31</b>	<b>V8</b>	<b>4.0L</b>	
<i>Motronic (M 3.3)</i>			
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		
<b>840</b>	<b>09.94 - 12.99</b>	<b>M62 B44</b>	
<b>E31</b>	<b>V8</b>	<b>4.4L</b>	
<i>Motronic (M 5.2)</i>			
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		
<b>850</b>			
<b>850</b>	<b>07.89 - 12.94</b>	<b>M70 B50</b>	
<b>E31</b>	<b>V12</b>	<b>5.0L</b>	
<i>Motronic (M 1.7/5.2)</i>			
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		
<b>2002</b>			
<b>2002 Tii</b>	<b>05.71 - 07.75</b>	<b>M10 B20</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<i>Kugelfischer</i>			
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 >	
<b>F650 ( Motor Cycle )</b>			
<b>F650</b>	<b>11.01 - 06.03</b>		
	<b>1 cyl.</b>	<b>0.7L</b>	
Oxygen Sensor	0 258 003 559		
Injector Valve	0 280 156 026		
	0 280 155 788	Check m/cycle [ Grey ]	
<b>K100 ( Motor Cycle )</b>			
<b>K100</b>	<b>09.83 - 12.89</b>		
	<b>4 cyl.</b>	<b>1.0L</b>	
<i>LE-Jetronic [LE-2]</i>			
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 ....

<b>BMW</b>			
<b>K100 cont.</b>	<b>09.83 - 12.89</b>		
	<b>4 cyl.</b>	<b>1.0L</b>	
<i>LE-Jetronic [LE-2]</i>			
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		
<b>K100</b>	<b>09.89 - 12.92</b>		
	<b>4 cyl.</b>	<b>1.0L</b>	
<i>Mono-Motronic [MA 2.1]</i>			
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		
<b>K1100 Motor Cycle</b>			
<b>K1100</b>	<b>01.92 - 07.93</b>		
	<b>4 cyl.</b>	<b>1.1L</b>	
<i>Mono-Motronic [MA 2.1]</i>			
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		
<b>K1100</b>	<b>08.93 - 12.99</b>		
	<b>4 cyl.</b>	<b>1.1L</b>	
<i>Mono-Motronic [MA 2.2]</i>			
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		
<b>K1200 ( Motor Cycle )</b>			
<b>K1200</b>	<b>01.99 - 06.03</b>		
[ LT ]	<b>4 cyl.</b>	<b>1.2L</b>	
<i>Mono-Motronic [MA 2.4]</i>			
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 .....



<b>BMW</b>		
<b>K1200 cont.</b>	<b>01.99 - 06.03</b>	
[ LT ]	<b>4 cyl.</b>	<b>1.2L</b>
<i>Mono-Motronic [MA 2.4]</i>		
Idle Speed Actuator	3 437 010 524	
<b>K1200</b>	<b>10.96 - 06.03</b>	
[ RS ]	<b>4 cyl.</b>	<b>1.2L</b>
<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	
<b>M3</b>		
<b>M3</b>	<b>09.92 - 09.95</b>	<b>S50 B30</b>
<b>E36</b>	<b>6 cyl.</b>	<b>3.0L</b>
<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	
<b>M3</b>	<b>10.95 - 12.97</b>	<b>S50 B32</b>
<b>E36</b>	<b>6 cyl.</b>	<b>3.2L</b>
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	
<b>M3</b>	<b>09.00 - 06.03</b>	<b>S54 B32</b>
<b>E46</b>	<b>6 cyl.</b>	<b>3.2L</b>
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	

<b>BMW</b>		
<b>M5</b>		
<b>M5</b>	<b>10.88 - 12.93</b>	<b>S38 B36</b>
<b>E34</b>	<b>6 cyl.</b>	<b>3.5L</b>
<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	
<b>M5</b>	<b>10.98 - 06.03</b>	
<b>E39</b>	<b>V8</b>	<b>5.0L</b>
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	
<b>R1100 ( Motor Cycle )</b>		
<b>R1100</b>	<b>01.98 - 06.03</b>	
	<b>4 cyl.</b>	<b>1.1L</b>
<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	
<b>R1150 ( Motor Cycle )</b>		
<b>R1150</b>	<b>08.99 - 06.03</b>	
	<b>4 cyl.</b>	<b>1.1L</b>
<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	
<b>R1200 ( Motor Cycle )</b>		
<b>R1200</b>	<b>10.97 - 06.03</b>	
	<b>4 cyl.</b>	<b>1.2L</b>
<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	

**BMW**

<b>R1200 cont.</b>	<b>10.97 - 06.03</b>	
	<b>4 cyl.</b>	<b>1.2L</b>
<i>Mono-Motronic [MA 2.4]</i>		
Throttle Valve Sensor	0 280 122 201	
Idle Speed Actuator	3 437 010 524	
<b>X5</b>		
<b>X5</b>	<b>10.99 - 06.03</b>	
<b>E53</b>	<b>6 cyl.</b>	<b>3.0L</b>
Oxygen Sensor	0 258 003 477	
Pressure Regulator	0 280 160 597	
Idle Speed Actuator	0 280 140 545	
<b>X5</b>		
<b>E53</b>	<b>10.98 - 06.03</b>	
	<b>V8</b>	<b>4.4L</b>
<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	
<b>X5</b>		
<b>E53</b>	<b>02.02 - 06.03</b>	
	<b>V8</b>	<b>4.6L</b>
<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	
<b>Z3</b>		
<b>Z3</b>	<b>09.95 - 12.99</b>	<b>M44 B19</b>
<b>E36/37</b>	<b>4 cyl.</b>	<b>1.9L</b>
<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	
<b>Z3</b>		
<b>E36/37</b>	<b>04.99 - 12.00</b>	<b>M44 B20</b>
	<b>6 cyl.</b>	<b>2.0L</b>
Oxygen Sensor	0 258 005 177	
Fuel Filter	F5905	
Idle Speed Actuator	0 280 140 545	
<b>Z3</b>		
<b>E36/37</b>	<b>09.00 - 11.02</b>	<b>M54 B22</b>
	<b>6 cyl.</b>	<b>2.2L</b>
Oxygen Sensor	0 258 005 259	cyl 1-3
	0 258 005 177	cyl 4-6

**BMW**

<b>Z3</b>	<b>11.96 - 09.00</b>	<b>M52 B28</b>
<b>E36/37</b>	<b>6 cyl.</b>	<b>2.8L</b>
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	
<b>Z3</b>		
<b>E36/37</b>	<b>05.00 - 11.02</b>	
	<b>6 cyl.</b>	<b>3.0L</b>
Oxygen Sensor	0 258 005 259	cyl 1-3
	0 258 005 177	cyl 4-6
Idle Speed Actuator	0 280 140 545	

**CHRYSLER**

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

**CITROEN**

<b>AX</b>		
<b>AX</b>	<b>06.88 - 05.90</b>	<b>KDZ</b>
	<b>4 cyl.</b>	<b>1.4L</b>
<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
<b>AX</b>		
<b>AX</b>	<b>05.91 - 06.92</b>	<b>KDY</b>
	<b>4 cyl.</b>	<b>1.4L</b>
<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

<b>CITROEN</b>		
<b>Berlingo</b>		
<b>Berlingo</b>	<b>01.99 - 06.03</b>	<b>KFX</b>
	<b>4 cyl.</b>	<b>1.4L</b>
<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	
<b>BX 19</b>		
<b>BX 19</b>	<b>03.86 - 12.94</b>	<b>DFZ</b>
<b>SOHC</b>	<b>4 cyl.</b>	<b>1.9L</b>
<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	
<b>BX 19</b>	<b>04.88 - 03.93</b>	<b>DFW</b>
<b>DOHC</b>	<b>4 cyl.</b>	<b>1.9L</b>
<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	
<b>C 3</b>		
<b>C 3</b>	<b>01.03 - 06.03</b>	<b>KFV</b>
	<b>4 cyl.</b>	<b>1.4L</b>
Pressure Sensor	0 261 230 043	
Fuel Filter	F5287	
Knock Sensor	0 261 231 128	

cont ....

<b>CITROEN</b>		
<b>C 3 cont.</b>	<b>01.03 - 06.03</b>	<b>KFV</b>
	<b>4 cyl.</b>	<b>1.4L</b>
Canister Purge Valve	0 280 142 317	
<b>C 5</b>		
<b>C 5</b>	<b>03.01 - 06.03</b>	<b>RFN</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>C 5</b>	<b>03.01 - 06.03</b>	<b>XFX</b>
	<b>V6</b>	<b>3.0L</b>
<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	
<b>CX 25</b>		
<b>CX 25</b>	<b>07.83 - 04.85</b>	<b>EN5L</b>
	<b>4 cyl.</b>	<b>2.5L</b>
<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	
<b>DS 21</b>		
<b>DS 21</b>	<b>10.69 - 08.72</b>	
	<b>4 cyl.</b>	<b>2.1L</b>
<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 ]		
X1	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 ]		
X2	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		
X1/X2	05.95 - 01.01	RGX
	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		
SOHC	06.93 - 12.97	UFZ
	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		
DOHC	09.97 - 10.00	XFZ
	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**

*Motronic (MP 7.0)*  
 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**

*Motronic (MP 5/7.2)*  
 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**

*Motronic (ME 7.4)*  
 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**

*Marelli 8P*  
 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**

*Sagem (SM 96)*  
 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**

*Motronic (MP 5.2)*  
 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**

*Motronic (MP 5.2)*  
 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**

*Marelli 4.8P*  
 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**

*Marelli 1AP*  
 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**

*Delco*  
 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**

*Delco*  
 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**

*Delco*  
 Oxygen Sensor 0 258 002 014  
 Fuel Filter F0119

**Espero**

**Espero** **12.94 - 08.97** **C20LE**  
**4 cyl.** **2.0L**

*Delco*  
 Oxygen Sensor 0 258 002 014  
 Fuel Filter F0119

<b>DAEWOO</b>		
<b>Korando</b>		
<b>Korando</b>	<b>07.96 - 03.01</b>	<b>M161</b>
<b>KJ</b>	<b>4 cyl.</b>	<b>2.3L</b>
Air Flow/Mass Sensor	0 280 217 101	
Fuel Filter	F5281	
Engine Speed Sensor	0 281 002 123	
<b>Lanos</b>		
<b>Lanos</b>	<b>11.96 - 06.03</b>	
	<b>4 cyl.</b>	<b>1.5L</b>
<i>E-Tec</i>		
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F5273	
<b>Lanos</b>	<b>04.97 - 06.03</b>	
	<b>4 cyl.</b>	<b>1.6L</b>
<i>E-Tec</i>		
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F0119	
<b>Leganza</b>		
<b>Leganza</b>	<b>03.97 - 06.03</b>	
	<b>4 cyl.</b>	<b>2.0L</b>
<i>D-Tec</i>		
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F5273	
<b>Leganza</b>	<b>09.98 - 06.03</b>	
	<b>4 cyl.</b>	<b>2.2L</b>
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F5273	
<b>Matiz</b>		
<b>Matiz</b>	<b>04.98 - 06.03</b>	<b>F8CV</b>
	<b>3 cyl.</b>	<b>0.8L</b>
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F5273	
<b>Musso</b>		
<b>Musso</b>	<b>07.96 - 03.01</b>	<b>M161</b>
<b>MJ</b>	<b>4 cyl.</b>	<b>2.3L</b>
Air Flow/Mass Sensor	0 280 217 101	
Fuel Filter	F5281	
Engine Speed Sensor	0 281 002 123	
<b>Musso</b>	<b>07.96 - 03.01</b>	<b>M162</b>
<b>MJ</b>	<b>6 cyl.</b>	<b>3.2L</b>
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	

<b>DAEWOO</b>		
<b>Nubira</b>		
<b>Nubira</b>	<b>09.97 - 02.99</b>	<b>A16DMS</b>
	<b>4 cyl.</b>	<b>1.6L</b>
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F5273	
<b>Nubira</b>	<b>09.97 - 06.03</b>	<b>X20SED</b>
	<b>4 cyl.</b>	<b>2.0L</b>
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F0119	
<b>DAIHATSU</b>		
<b>Applause</b>		
<b>Applause</b>	<b>06.89 - 08.97</b>	<b>HD-E</b>
<b>A101</b>	<b>4 cyl.</b>	<b>1.6L</b>
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F0600	> 2/95
	F0217	3/95 >
<b>Applause</b>	<b>09.97 - 02.00</b>	<b>HD-E</b>
<b>A101 16 valve</b>	<b>4 cyl.</b>	<b>1.6L</b>
Fuel Filter	F0191	
<b>Centro</b>		
<b>Centro</b>	<b>03.95 - 05.98</b>	<b>EF-EL</b>
<b>L500</b>	<b>3 cyl.</b>	<b>0.7L</b>
Fuel Filter	F0189	
<b>Charade</b>		
<b>Charade</b>	<b>06.88 - 12.92</b>	<b>HCE</b>
<b>G102</b>	<b>4 cyl.</b>	<b>1.3L</b>
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F0103	
<b>Charade</b>	<b>01.93 - 06.03</b>	<b>HCE</b>
<b>G200</b>	<b>4 cyl.</b>	<b>1.3L</b>
Oxygen Sensor	0 258 002 051	
Fuel Filter	F0188	
<b>Charade</b>	<b>06.94 - 06.03</b>	<b>HEEG</b>
<b>G203</b>	<b>4 cyl.</b>	<b>1.5L</b>
Fuel Filter	F0188	
<b>Feroza</b>		
<b>Feroza</b>	<b>10.88 - 12.99</b>	<b>HD-E</b>
<b>L300/310</b>	<b>4 cyl.</b>	<b>1.6L</b>
Oxygen Sensor	0 258 001 027	Universal Type
Fuel Filter	F0151	> 1/95
	F0186	2/95 >

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

<b>DAIMLER</b>		
<b>Double Six</b>		
<b>Double Six</b>	<b>05.75 - 07.81</b>	
	<b>V12</b>	<b>5.3L</b>
<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	
<b>Double Six</b>		
	<b>09.89 - 09.94</b>	
	<b>V12</b>	<b>5.3L</b>
<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	

<b>DAIMLER</b>		
<b>Sovereign</b>		
<b>Sovereign</b>	<b>03.79 - 02.87</b>	
<b>Series III</b>	<b>6 cyl.</b>	<b>4.2L</b>
<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	
<b>Sovereign</b>		
	<b>10.90 - 09.94</b>	<b>9BPMNA</b>
<b>XJ40</b>	<b>6 cyl.</b>	<b>3.2L</b>
<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	
<b>Sovereign</b>		
	<b>10.86 - 09.89</b>	<b>AJ6.4</b>
<b>XJ40</b>	<b>6 cyl.</b>	<b>3.6L</b>
<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	
<b>Sovereign</b>		
	<b>09.89 - 09.94</b>	
<b>XJ40</b>	<b>6 cyl.</b>	<b>4.0L</b>
<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	
<b>Sovereign</b>		
	<b>10.94 - 12.98</b>	<b>AJ16</b>
<b>X300</b>	<b>6 cyl.</b>	<b>4.0L</b>
Oxygen Sensor	0 258 003 957	
Fuel Filter	F0119	

<b>EUNOS</b>		
<b>30X</b>		
<b>30X</b>	<b>12.91 - 01.98</b>	<b>K8</b>
<b>EC</b>	<b>V6</b>	<b>1.8L</b>
Fuel Pump	0 580 453 477	
Fuel Filter	F0602	cont ....

**EUNOS**

<b>30X cont.</b>	<b>12.91 - 01.98</b>	<b>K8</b>
<b>EC</b>	<b>V6</b>	<b>1.8L</b>

Crank Angle Sensor	BIM089
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**500**

<b>500</b>	<b>04.94 - 09.96</b>	<b>KF</b>
<b>CA</b>	<b>V6</b>	<b>2.0L</b>

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

**800**

<b>800</b>	<b>02.94 - 09.98</b>	<b>KJ</b>
<b>TA</b>	<b>V6</b>	<b>2.3L</b>

Fuel Pump	0 580 453 477
Fuel Filter	F0181

<b>800</b>	<b>09.93 - 06.96</b>	<b>KL</b>
<b>TA</b>	<b>V6</b>	<b>2.5L</b>

Fuel Pump	0 580 453 477
Fuel Filter	F0181
Crank Angle Sensor	BIM089

**FERRARI****308**

<b>308</b>	<b>07.81 - 06.85</b>	<b>F106B</b>
	<b>V8</b>	<b>2.9L</b>

*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	

<b>308</b>	<b>09.82 - 06.85</b>	<b>F105A</b>
<b>QV 32v</b>	<b>V8</b>	<b>2.9L</b>

*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**

<b>308 cont.</b>	<b>09.82 - 06.85</b>	<b>F105A</b>
<b>QV 32v</b>	<b>V8</b>	<b>2.9L</b>

*K-Jetronic*

Auxiliary Air Valve	0 280 140 104
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**328**

<b>328</b>	<b>09.85 - 12.87</b>	<b>F105C</b>
	<b>V8</b>	<b>3.2L</b>

*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

<b>328</b>	<b>09.85 - 09.89</b>	<b>F105CB</b>
	<b>V8</b>	<b>3.2L</b>

*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**

<b>348</b>	<b>02.90 - 04.94</b>	<b>F119</b>
	<b>V8</b>	<b>3.4L</b>

*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**

<b>355</b>	<b>05.94 - 03.99</b>	<b>F129B</b>
	<b>V8</b>	<b>3.5L</b>

*Motronic (M 2.7)*

Oxygen Sensor	0 258 003 309
Injector Valve	0 280 155 013

cont ....



<b>FERRARI</b>		
<b>355 cont.</b>	<b>05.94 - 03.99</b>	<b>F129B</b>
	<b>V8</b>	<b>3.5L</b>
<i>Motronic (M 2.7)</i>		
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	
<b>360</b>		
<b>360</b>	<b>03.99 - 06.03</b>	<b>F131B</b>
	<b>V8</b>	<b>3.5L</b>
<i>Motronic (ME 7.3)</i>		
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 <sup>1</sup>	0 280 750 038	
<b>400</b>		
<b>400</b>	<b>05.79 - 03.85</b>	<b>F101</b>
	<b>V12</b>	<b>4.8L</b>
<i>K-Jetronic</i>		
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	
<b>456</b>		
<b>456</b>	<b>03.96 - 06.03</b>	<b>F116</b>
	<b>V12</b>	<b>5.5L</b>
<i>Motronic (M 5.2)</i>		
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 ....

<b>FERRARI</b>		
<b>456 cont.</b>	<b>03.96 - 06.03</b>	<b>F116</b>
	<b>V12</b>	<b>5.5L</b>
<i>Motronic (M 5.2)</i>		
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	
<b>512</b>		
<b>512</b>	<b>07.81 - 08.84</b>	<b>F110A</b>
<b>BB</b>	<b>Flat 12</b>	<b>4.9L</b>
<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	0 438 140 105	
Auxiliary Air Valve	0 280 140 104	
<b>512</b>		
<b>TR</b>	<b>01.92 - 10.94</b>	<b>F113D</b>
	<b>Flat 12</b>	<b>4.9L</b>
<i>Motronic (M 2.7)</i>		
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	
<b>550</b>		
<b>550</b>	<b>10.96 - 06.03</b>	<b>F133</b>
	<b>V12</b>	<b>5.5L</b>
<i>Motronic (M 5.2)</i>		
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		
<b>F50</b>	<b>07.95 - 06.03</b>	
	<b>V12</b>	<b>4.7L</b>
<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		
<b>Mondial</b>	<b>05.80 - 06.82</b>	<b>F106B</b>
	<b>V8</b>	<b>2.9L</b>
<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	
<b>Mondial</b>	<b>06.82 - 06.85</b>	<b>F105A</b>
	<b>V8</b>	<b>2.9L</b>
<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	
<b>Mondial</b>	<b>01.86 - 12.87</b>	<b>F105C</b>
<b>QV 32v</b>	<b>V8</b>	<b>3.2L</b>
<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.		
<b>QV 32v</b>	<b>01.86 - 12.87</b>	<b>F105C</b>
	<b>V8</b>	<b>3.2L</b>
<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		
<b>Mondial</b>	<b>10.89 - 02.94</b>	<b>F119D</b>
	<b>V8</b>	<b>3.4L</b>
<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		
<b>Testarossa</b>	<b>10.84 - 07.86</b>	<b>F113A</b>
	<b>Flat 12</b>	<b>4.9L</b>
<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		
<b>Argenta</b>	<b>06.83 - 11.85</b>	<b>132 C</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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**

<b>Croma</b>		
<b>Croma</b>	<b>11.87 - 06.90</b>	<b>834 B</b>
	<b>4 cyl.</b>	<b>2.0L</b>

*LU-Jetronic (LU 2)*

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.**

<b>Capri</b>		
<b>Capri</b>	<b>10.89 - 07.94</b>	<b>B6, B6T</b>
<b>SA, SC, SD</b>	<b>4 cyl.</b>	<b>1.6L</b>

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

<b>Corsair</b>		
<b>Corsair</b>	<b>09.88 - 08.92</b>	<b>CA20E</b>
<b>UA</b>	<b>4 cyl.</b>	<b>2.0L</b>

<b>ECCS</b>		
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	

<b>Corsair</b>		
<b>UA</b>	<b>09.88 - 08.92</b>	<b>KA24E</b>
<b>ECCS</b>	<b>4 cyl.</b>	<b>2.4L</b>

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 - "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.*

**FORD - 4 cyl.**

<b>Courier</b>		
<b>Courier</b>	<b>09.90 - 10.98</b>	<b>G6</b>
<b>PC, PD</b>	<b>4 cyl.</b>	<b>2.6L</b>

Fuel Pump	0 986 580 034
Fuel Filter	F0164

<b>Courier</b>		
<b>PE</b>	<b>11.98 - 06.03</b>	<b>G6</b>
	<b>4 cyl.</b>	<b>2.6L</b>

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

<b>Festiva</b>		
<b>Festiva</b>	<b>04.94 - 10.96</b>	<b>B3</b>
<b>WB</b>	<b>4 cyl.</b>	<b>1.3L</b>

Oxygen Sensor	0 258 002 054
Fuel Pump	0 580 453 477
Fuel Filter	F5918

<b>Festiva</b>		
<b>WB-II</b>	<b>11.96 - 10.97</b>	<b>B3</b>
	<b>4 cyl.</b>	<b>1.3L</b>

Fuel Pump	0 580 453 477
Fuel Filter	F5918

<b>Festiva</b>		
<b>WF</b>	<b>11.97 - 12.01</b>	<b>B3, B5</b>
	<b>4 cyl.</b>	<b>1.3, 1.5L</b>

Fuel Pump	0 580 453 477
Fuel Filter	F5918

<b>Focus</b>		
<b>Focus</b>	<b>10.02 - 06.03</b>	<b>EYDC</b>
<b>GA</b>	<b>4 cyl.</b>	<b>1.8L</b>

<b>Zetec</b>		
Oxygen Sensor	0 258 006 155	
Injector Valve	0 280 155 819	
Pressure Regulator	0 280 160 601	
Fuel Filter	F5939	

<b>Focus</b>		
<b>GA</b>	<b>10.02 - 06.03</b>	<b>EDDC [96kw]</b>
	<b>4 cyl.</b>	<b>2.0L</b>

<b>Zetec</b>		
Oxygen Sensor	0 258 006 155	
Injector Valve	0 280 155 824	
Pressure Regulator	0 280 160 601	
Fuel Filter	F5939	

<b>KA</b>		
<b>KA</b>	<b>10.99 - 06.03</b>	<b>J4</b>
<b>AJ</b>	<b>4 cyl.</b>	<b>1.3L</b>

<b>Zetec</b>		
Oxygen Sensor	0 258 003 714	> 1/99
Pressure Regulator	0 280 160 540	
Fuel Filter	F5902	

**FORD - 4 cyl.**

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

**FORD - 4 cyl.**

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

**FORD - 4 cyl.**

<b>Telstar AV</b>	<b>01.90 - 01.92</b>	<b>F2</b>
	<b>4 cyl.</b>	<b>2.2L</b>

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

<b>Telstar AV [turbo]</b>	<b>01.90 - 01.92</b>	<b>F2T</b>
	<b>4 cyl.</b>	<b>2.2L</b>

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

<b>Telstar AX</b>	<b>02.92 - 09.94</b>	<b>FS</b>
	<b>4 cyl.</b>	<b>2.0L</b>

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

<b>Telstar AY</b>	<b>10.94 - 12.96</b>	<b>FS</b>
	<b>4 cyl.</b>	<b>2.0L</b>

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

**Transit Van**

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

*EEC 5*

Oxygen Sensor	0 258 006 022
Fuel Filter	F0195

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

*EEC 5*

Oxygen Sensor	0 258 006 022
Fuel Filter	F0195

**FORD - 6 Cyl.**

**Cougar**

<b>Cougar MC</b>	<b>08.98 - 06.03</b>	<b>LCBC</b>
	<b>V6</b>	<b>2.5L</b>

*Duratec*

Injector Valve	0 280 155 855
Fuel Filter	F0152

**Explorer**

<b>Explorer UP</b>	<b>10.96 - 06.99</b>	<b>4.0L</b>
	<b>V6</b>	

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

**FORD - 6 cyl.**

**Fairlane**

<b>Fairlane ZK</b>	<b>09.83 - 08.84</b>	<b>4.1L</b>
	<b>6 cyl.</b>	

*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

<b>Fairlane ZL</b>	<b>09.84 - 08.88</b>	<b>4.1L</b>
	<b>6 cyl.</b>	

*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	

<b>Fairlane NA</b>	<b>09.88 - 08.91</b>	<b>3.9L</b>
	<b>6 cyl.</b>	

*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

<b>Fairlane NC</b>	<b>09.91 - 08.93</b>	<b>4.0L</b>
	<b>6 cyl.</b>	

*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

<b>Fairlane NC-II</b>	<b>09.93 - 08.94</b>	<b>4.0L</b>
	<b>6 cyl.</b>	

*MPFI [EEC 4]*

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

<b>Fairlane NF</b>	<b>09.94 - 08.96</b>	<b>4.0L</b>
	<b>6 cyl.</b>	

*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.**

<b>Fairlane cont. NF</b>	<b>09.94 - 08.96</b>	<b>6 cyl.</b>	<b>4.0L</b>
<i>MPFI [EEC 5]</i>			
Fuel Filter	F0162		
<b>Fairlane NL</b>	<b>09.96 - 08.98</b>	<b>6 cyl.</b>	<b>4.0L</b>
<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		
<b>Fairlane AU</b>	<b>09.98 - 06.03</b>	<b>VCT/hi-perf X &amp; Y</b>	<b>4.0L</b>
<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		

**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**

<b>Falcon XE</b>	<b>09.83 - 08.84</b>	<b>6 cyl.</b>	<b>4.1L</b>
<i>LE-Jetronic</i>			
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.**

<b>Falcon XF</b>	<b>09.84 - 08.88</b>	<b>6 cyl.</b>	<b>4.1L</b>
<i>EEC-4</i>			
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		

<b>Falcon EA</b>	<b>09.88 - 08.91</b>	<b>6 cyl.</b>	<b>3.2, 3.9L</b>
<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		

<b>Falcon EA</b>	<b>09.88 - 08.91</b>	<b>6 cyl.</b>	<b>3.9L</b>
<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		

**"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.**

<b>Falcon EB</b>	<b>09.91 - 08.92</b>	<b>6 cyl.</b>	<b>3.9L</b>
<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		
<b>Falcon incl. XR6 EB</b>	<b>09.91 - 08.92</b>	<b>6 cyl.</b>	<b>3.9L</b>
<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		
<b>Falcon Incl. XR6 EB-II</b>	<b>09.92 - 08.93</b>	<b>6 cyl.</b>	<b>4.0L</b>
<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		
<b>Falcon Incl. XR6 ED</b>	<b>09.93 - 08.94</b>	<b>6 cyl.</b>	<b>4.0L</b>
<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		
<b>Falcon Incl. XR6 EF</b>	<b>09.94 - 08.96</b>	<b>6 cyl.</b>	<b>4.0L</b>
<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		
<b>Falcon Incl. XR6 EL</b>	<b>09.96 - 08.98</b>	<b>6 cyl.</b>	<b>4.0L</b>
<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.**

<b>Falcon Incl. Ute, XR6 AU</b>	<b>09.98 - 08.02</b>	<b>6 cyl.</b>	<b>H, X &amp; Y</b>
<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		
<b>Falcon Incl. Ute, XR6 BA</b>	<b>09.02 - 06.03</b>	<b>6 cyl.</b>	<b>4.0L</b>
<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		
<b>Falcon Incl. Ute, XR6 BA</b>	<b>09.02 - 06.03</b>	<b>6 cyl.</b>	<b>Turbo</b>
<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		
<b>Falcon Utility incl. XR6 XG</b>	<b>09.93 - 08.96</b>	<b>6 cyl.</b>	<b>4.0L</b>
<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		
<b>Falcon Ute incl. XR6 XH</b>	<b>09.96 - 08.98</b>	<b>6 cyl.</b>	<b>4.0L</b>
<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		
<b>LTD</b>			
<b>LTD FD</b>	<b>09.83 - 08.84</b>	<b>6 cyl.</b>	<b>4.1L</b>
<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		

**FORD - 6 cyl.**

<b>LTD cont.</b>	<b>09.83 - 08.84</b>		
<b>FD</b>	<b>6 cyl.</b>	<b>4.1L</b>	
<i>LE-Jetronic</i>			
Auxiliary Air Valve	0 280 140 124		
Throttle Valve Sensor	0 280 120 302		
Jetronic Relay	0 280 230 006		
<b>LTD</b>	<b>09.84 - 08.88</b>		
<b>FE</b>	<b>6 cyl.</b>	<b>4.1L</b>	
<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		
<b>LTD</b>	<b>09.88 - 08.91</b>		
<b>DA</b>	<b>6 cyl.</b>	<b>3.9L</b>	
<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		
<b>LTD</b>	<b>09.91 - 08.93</b>		
<b>DC</b>	<b>6 cyl.</b>	<b>4.0L</b>	
<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		
<b>LTD</b>	<b>09.93 - 08.94</b>		
<b>DCII</b>	<b>6 cyl.</b>	<b>4.0L</b>	
<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		
<b>LTD</b>	<b>09.94 - 08.96</b>		
<b>DF</b>	<b>6 cyl.</b>	<b>4.0L</b>	
<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		
<b>LTD</b>	<b>09.96 - 08.98</b>		
<b>DL</b>	<b>6 cyl.</b>	<b>4.0L</b>	
<i>MPFI [EEC 5]</i>			
Oxygen Sensor	0 258 003 950		
Injector Valve	0 280 150 790		cont ....

**FORD- 6 cyl.**

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



**FORD - 6 cyl.**

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

**FORD - 8 Cyl.**

<b>Bronco</b>		
<b>Bronco</b>	<b>09.84 - 08.86</b>	
	<b>V8</b>	<b>4.9L</b>
<i>EEC 4</i>		
Oxygen Sensor	0 258 002 909	
Fuel Pump	9 580 810 021	[external pump]
Fuel Filter	F5002	
<b>F - Series</b>		
<b>F-Series</b>	<b>09.84 - 05.87</b>	
	<b>V8</b>	<b>4.9L</b>
<i>EEC 4</i>		
Oxygen Sensor	0 258 002 909	
Fuel Pump	9 580 810 021	[external pump]
Fuel Filter	F5002	
<b>F-Series</b>	<b>06.87 - 04.90</b>	
	<b>V8</b>	<b>4.9L</b>
<i>EEC 4</i>		
Oxygen Sensor	0 258 003 183	
Fuel Pump	9 580 810 021	[external pump]
Fuel Filter	F0152	
<b>F-Series</b>	<b>05.87 - 08.93</b>	
	<b>V8</b>	<b>5.8L</b>
<i>EEC 4</i>		
Oxygen Sensor	0 258 003 187	
Fuel Filter	F0152	
<b>Fairlane</b>		
<b>Fairlane</b>	<b>09.91 - 08.93</b>	
<b>NC</b>	<b>V8</b>	<b>5.0L</b>
<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.**

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

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

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

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

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

**LTD**

<b>LTD</b>	<b>09.91 - 08.93</b>	
<b>DC</b>	<b>V8</b>	<b>5.0L</b>
<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	

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

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

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

**FORD - 8 cyl.**

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

**HOLDEN - 4 Cyl.****Apollo**

<b>Apollo</b>	<b>08.89 - 07.91</b>	<b>3S-FE</b>
<b>JK</b>	<b>4 cyl.</b>	<b>2.0L</b>

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

<b>Apollo</b>	<b>08.91 - 03.93</b>	<b>3S-FE</b>
<b>JL</b>	<b>4 cyl.</b>	<b>2.0L</b>

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

<b>Apollo</b>	<b>04.93 - 07.95</b>	<b>5S-FE</b>
<b>JM</b>	<b>4 cyl.</b>	<b>2.2L</b>

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

<b>Apollo</b>	<b>08.95 - 05.97</b>	<b>5S-FE</b>
<b>JP</b>	<b>4 cyl.</b>	<b>2.2L</b>

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

**Astra**

<b>Astra</b>	<b>07.87 - 07.89</b>	<b>16LF</b>
<b>LD</b>	<b>4 cyl.</b>	<b>1.6L</b>

*Delco [TBI]*

MAP Sensor	9 220 066 007
Fuel Filter	F5030
Coolant Temp. Sensor	0 280 130 026

<b>Astra</b>	<b>07.87 - 07.89</b>	<b>18LE</b>
<b>LD</b>	<b>4 cyl.</b>	<b>1.8L</b>

*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	0 280 160 026

**HOLDEN - 4 cyl.**

**Astra** 09.96 - 09.98 **C16SE**  
**TR** 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** 09.96 - 09.98 **C18SEL**  
**TR** 4 cyl. **1.8L**

*Siemens*

Fuel Pump 0 580 453 966  
 Fuel Filter F5002

**Astra** 09.96 - 09.98 **X20XEV**  
**TR** 4 cyl. **2.0L**

*Siemens*

Fuel Pump 0 580 453 966  
 Fuel Filter F5273

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

*Siemens*

Fuel Pump 0 580 453 465  
 Fuel Filter F5273

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

*Siemens*

Fuel Pump 0 580 453 465  
 Fuel Filter F5273

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

*Delco Multec*

Fuel Pump 0 580 453 489  
 Fuel Filter F5273

**Barina**

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

*Delco Multec*

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

cont ....

**HOLDEN - 4 cyl.**

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

*Delco Multec*

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

**Barina** 04.94 - 07.97 **C14NZ**  
**SB** 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** 08.97 - 03.01 **C14SE**  
**SB** 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** 04.94 - 11.95 **C16XE**  
**SB** 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** 12.95 - 09.98 **X16XE**  
**SB** 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** 04.01 - 06.03 **Z14XE**  
**XC** 4 cyl. **1.4L**

*Siemens*

Oxygen Sensor 0 258 005 256  
 Fuel Filter F5273

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

*Siemens*

Fuel Filter F5273

**HOLDEN - 4 cyl.**

<b>Calibra</b>		
<b>Calibra</b>	<b>06.90 - 03.97</b>	<b>C20NE</b>
<b>YE [auto]</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>Calibra</b>		
<b>YE [man]</b>	<b>06.90 - 03.97</b>	<b>C20XE</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>Calibra</b>		
<b>YE [turbo]</b>	<b>03.92 - 03.97</b>	<b>C20LET</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>Camira</b>		
<b>Camira</b>	<b>11.85 - 01.86</b>	
<b>JD</b>	<b>4 cyl.</b>	<b>1.8L</b>
<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.**

<b>Camira cont.</b>	<b>11.85 - 01.86</b>	
<b>JD</b>	<b>4 cyl.</b>	<b>1.8L</b>
<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	
<b>Camira</b>		
<b>JD</b>	<b>02.86 - 03.87</b>	<b>1.8L</b>
<i>Delco [TBI]</i>		
MAP Sensor	9 220 066 007	
Fuel Filter	F5030	
Coolant Temp. Sensor	0 280 130 026	
<b>Camira</b>		
<b>JE</b>	<b>04.87 - 09.89</b>	<b>2.0L</b>
<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	
<b>Combo Van</b>		
<b>Combo Van</b>	<b>04.94 - 07.97</b>	<b>C14NZ</b>
<b>SB</b>	<b>4 cyl.</b>	<b>1.4L</b>
<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	
<b>Combo Van</b>		
<b>SB</b>	<b>08.97 - 03.01</b>	<b>C14SE</b>
	<b>4 cyl.</b>	<b>1.4L</b>
<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	
<b>Combo Van</b>		
<b>XC</b>	<b>04.01 - 09.01</b>	<b>Z14XE</b>
	<b>4 cyl.</b>	<b>1.4L</b>
<i>Siemens</i>		
Oxygen Sensor	0 258 005 256	
Fuel Filter	F5273	
<b>Combo Van</b>		
<b>XC</b>	<b>10.01 - 06.03</b>	<b>Z16SE</b>
	<b>4 cyl.</b>	<b>1.6L</b>
<i>Siemens</i>		
Fuel Pump	0 580 453 465	
Fuel Filter	F5273	

**HOLDEN - 4 cyl.**

<b>Frontera</b>		
<b>Frontera</b>	<b>01.95 - 03.99</b>	<b>X20SE</b>
<b>UT</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>Frontera</b>		
<b>Frontera</b>	<b>04.99 - 06.03</b>	<b>X22SE</b>
<b>UT</b>	<b>4 cyl.</b>	<b>2.2L</b>
<i>Siemens</i>		
Fuel Filter	F5273	
<b>Jackaroo</b>		
<b>Jackaroo</b>	<b>07.88 - 12.91</b>	<b>4ZE1</b>
<b>UBS87</b>	<b>4 cyl.</b>	<b>2.6L</b>
Oxygen Sensor	0 258 002 014	
Fuel Filter	F5002	
<b>Nova</b>		
<b>Nova</b>	<b>10.89 - 08.91</b>	<b>4A-FE</b>
<b>LE</b>	<b>4 cyl.</b>	<b>1.6L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Pressure Regulator	0 986 160 001	
Fuel Filter	F0161	
<b>Nova</b>		
<b>Nova</b>	<b>09.91 - 10.94</b>	<b>4A-FE</b>
<b>LF</b>	<b>4 cyl.</b>	<b>1.6L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Pressure Regulator	0 986 160 001	
Fuel Filter	F0161	
<b>Nova</b>		
<b>Nova</b>	<b>09.91 - 10.94</b>	<b>7A-FE</b>
<b>LF</b>	<b>4 cyl.</b>	<b>1.8L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Pressure Regulator	0 986 160 004	
Fuel Filter	F0161	
<b>Nova</b>		
<b>Nova</b>	<b>11.94 - 08.96</b>	<b>4A-FE</b>
<b>LG</b>	<b>4 cyl.</b>	<b>1.6L</b>
Oxygen Sensor	0 258 002 201	
Fuel Pump	69058	
Pressure Regulator	0 986 160 001	
Fuel Filter	F0160	

**HOLDEN - 4 cyl.**

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

**HOLDEN - 6 Cyl.**

<b>Apollo</b>		
<b>Apollo JM</b>	<b>04.93 - 07.95</b>	<b>3VZ-FE V6 3.0L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	69058	
Pressure Regulator	0 986 160 003	
Fuel Filter	F0604	
<b>Apollo JP</b>		
<b>Apollo JP</b>	<b>08.95 - 05.97</b>	<b>3VZ-FE V6 3.0L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	69058	
Pressure Regulator	0 986 160 003	
Fuel Filter	F0604	
<b>Calais</b>		
<b>Calais VK</b>	<b>02.84 - 01.86</b>	<b>6 cyl. 3.3L</b>
<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	
<b>Calais VL</b>		
<b>Calais VL</b>	<b>02.86 - 07.88</b>	<b>RB30E 6 cyl. 3.0L</b>
<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	
<b>Calais VL [turbo]</b>		
<b>Calais VL [turbo]</b>	<b>02.86 - 07.88</b>	<b>RB30ET 6 cyl. 3.0L</b>
<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.**

<b>Calais VN</b>		
<b>Calais VN</b>	<b>08.88 - 10.90</b>	<b>V6 3.8L</b>
<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	
<b>Calais VN-II</b>		
<b>Calais VN-II</b>	<b>11.90 - 10.91</b>	<b>V6 3.8L</b>
<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	
<b>Calais VP</b>		
<b>Calais VP</b>	<b>11.91 - 07.93</b>	<b>V6 3.8L</b>
<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	
<b>Calais VR</b>		
<b>Calais VR</b>	<b>06.93 - 04.95</b>	<b>V6 3.8L</b>
<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	
<b>Calais VS</b>		
<b>Calais VS</b>	<b>05.95 - 08.97</b>	<b>V6 3.8L</b>
<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	
<b>Calais VS-II</b>		
<b>Calais VS-II</b>	<b>01.96 - 08.97</b>	<b>Supercharged V6 3.8L</b>
<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**  
**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.**

<b>Commodore VN</b>	<b>08.88 - 10.90 V6</b>	<b>3.8L</b>	
<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		
<b>Commodore VN-II</b>	<b>11.90 - 10.91 V6</b>	<b>3.8L</b>	
<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		
<b>Commodore Utility VG</b>	<b>11.90 - 10.91 V6</b>	<b>3.8L</b>	
<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		
<b>Commodore VP</b>	<b>11.91 - 07.93 V6</b>	<b>3.8L</b>	
<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		
<b>Commodore VR</b>	<b>06.93 - 04.95 V6</b>	<b>3.8L</b>	
<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		
<b>Commodore VS</b>	<b>05.95 - 12.00 V6</b>	<b>3.8L</b>	
<i>Delco</i>			
Oxygen Sensor	0 258 986 001	> 6/95	
	0 258 005 703	6/95>	cont ....

**HOLDEN - 6 cyl.**

<b>Commodore cont. VS</b>	<b>05.95 - 12.00 V6</b>	<b>3.8L</b>	
<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		
<b>Commodore VS</b>	<b>01.96 - 08.97 V6</b>	<b>Supercharged 3.8L</b>	
<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		
<b>Commodore VT</b>	<b>09.97 - 08.00 V6</b>	<b>3.8L</b>	
<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		
<b>Commodore VT</b>	<b>09.97 - 08.00 V6</b>	<b>Supercharged 3.8L</b>	
<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		
<b>Commodore VX</b>	<b>09.00 - 08.02 V6</b>	<b>3.8L</b>	
<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		
<b>Commodore VX</b>	<b>09.00 - 08.02 V6</b>	<b>Supercharged 3.8L</b>	
<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		
<b>Commodore Utility VU</b>	<b>01.01 - 08.02 V6</b>	<b>3.8L</b>	
<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.**

<b>Commodore Utility</b>	<b>01.01 - 08.02</b>	
<b>VU cont.</b>	<b>V6</b>	<b>3.8L</b>
<i>Delco</i>		
Fuel Filter	F5273	
Engine Speed Sensor	BCS 802	
<b>Commodore</b>	<b>09.02 - 06.03</b>	
<b>VY</b>	<b>V6</b>	<b>3.8L</b>
<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	
<b>Commodore</b>	<b>09.02 - 06.03</b>	<b>Supercharged</b>
<b>VY</b>	<b>V6</b>	<b>3.8L</b>
<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	
<b>Frontera</b>		
<b>Frontera</b>	<b>04.99 - 06.03</b>	<b>6VD1</b>
<b>UT</b>	<b>V6</b>	<b>3.2L</b>
<i>Delco Multec</i>		
Fuel Filter	F5273	
<b>Jackaroo</b>		
<b>Jackaroo</b>	<b>05.92 - 01.98</b>	<b>6VDI</b>
<b>UBS92</b>	<b>V6</b>	<b>3.2L</b>
MAP Sensor	9 220 066 007	
Fuel Filter	F5002	
Oxygen Sensor	0 258 003 277	> 8/93
<b>Jackaroo</b>	<b>02.98 - 06.03</b>	<b>6VEI</b>
<b>UBS97</b>	<b>V6</b>	<b>3.5L</b>
Fuel Filter	F5002	
<b>Monaro</b>		
<b>Monaro</b>	<b>09.01 - 06.03</b>	<b>Supercharged</b>
<b>V2</b>	<b>V6</b>	<b>3.8L</b>
<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	
<b>Rodeo</b>		
<b>Rodeo</b>	<b>03.98 - 03.03</b>	<b>6VDI</b>
<b>TF</b>	<b>V6</b>	<b>3.2L</b>
Fuel Filter	F5002	

**HOLDEN - 6 cyl.**

<b>Statesman</b>		
<b>Statesman</b>	<b>11.91 - 02.94</b>	
<b>VQ-II</b>	<b>V6</b>	<b>3.8L</b>
<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	
<b>Statesman</b>	<b>06.93 - 04.95</b>	
<b>VR</b>	<b>V6</b>	<b>3.8L</b>
<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	
<b>Statesman</b>	<b>05.95 - 05.99</b>	
<b>VS</b>	<b>V6</b>	<b>3.8L</b>
<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	
<b>Statesman</b>	<b>01.96 - 05.99</b>	<b>Supercharged</b>
<b>VS</b>	<b>V6</b>	<b>3.8L</b>
<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	
<b>Statesman</b>	<b>06.99 - 06.03</b>	
<b>WH</b>	<b>V6</b>	<b>3.8L</b>
<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	
<b>Statesman</b>	<b>06.99 - 06.03</b>	<b>Supercharged</b>
<b>WH</b>	<b>V6</b>	<b>3.8L</b>
<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	

**HOLDEN - 6 cyl.**

<b>Vectra</b>		
<b>Vectra</b>	<b>06.97 - 07.98</b>	<b>X25XE</b>
<b>JR</b>	<b>V6</b>	<b>2.5L</b>
<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	
<b>Vectra</b>		
<b>JS</b>	<b>08.98 - 09.00</b>	<b>X25XE</b>
	<b>V6</b>	<b>2.5L</b>
<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	
<b>Vectra</b>		
<b>JS-II</b>	<b>10.00 - 06.03</b>	<b>Y26SE</b>
	<b>V6</b>	<b>2.6L</b>
<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.**

<b>Calais</b>		
<b>Calais</b>	<b>08.88 - 10.91</b>	
<b>VN</b>	<b>V8</b>	<b>5.0L</b>
<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.**

<b>Calais</b>		
<b>Calais</b>	<b>11.91 - 01.93</b>	
<b>VP</b>	<b>V8</b>	<b>5.0L</b>
<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	

<b>Calais</b>		
<b>Calais</b>	<b>01.93 - 07.93</b>	
<b>VP-II</b>	<b>V8</b>	<b>5.0L</b>
<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

<b>Calais</b>		
<b>Calais</b>	<b>06.93 - 04.95</b>	
<b>VR</b>	<b>V8</b>	<b>5.0L</b>
<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	

<b>Calais</b>		
<b>Calais</b>	<b>05.95 - 08.97</b>	
<b>VS</b>	<b>V8</b>	<b>5.0L</b>
<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	

<b>Calais</b>		
<b>Calais</b>	<b>09.97 - 05.99</b>	
<b>VT-I</b>	<b>V8</b>	<b>5.0L</b>
<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 > eng # VU612773  
 0 280 160 237 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.**

<b>Commodore VY</b>	<b>09.02 - 06.03</b>	<b>LS1 [GEN III]</b>
	<b>V8</b>	<b>5.7L</b>

*Delco*

Injector Valve	0 280 155 931
Fuel Filter	F0219

**Monaro**

<b>Monaro V2</b>	<b>09.01 - 06.03</b>	<b>LS1 [GEN III]</b>
	<b>V8</b>	<b>5.7L</b>

*Delco*

Injector Valve	0 280 155 931
Fuel Filter	F0219

**Statesman**

<b>Statesman VQ</b>	<b>03.90 - 10.91</b>	<b>5.0L</b>
	<b>V8</b>	

*Delco*

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

<b>Statesman VQ-II</b>	<b>11.91 - 02.94</b>	<b>5.0L</b>
	<b>V8</b>	

*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

<b>Statesman VR</b>	<b>06.93 - 04.95</b>	<b>5.0L</b>
	<b>V8</b>	

*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

<b>Statesman VS</b>	<b>05.95 - 05.99</b>	<b>5.0L</b>
	<b>V8</b>	

*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.**

<b>Statesman WH</b>	<b>06.99 - 06.03</b>	<b>LS1 [GEN III]</b>
	<b>V8</b>	<b>5.7L</b>

*Delco*

Injector Valve	0 280 155 931
Fuel Filter	F0219

**Suburban**

<b>Suburban</b>	<b>02.98 - 08.99</b>	<b>5.7L</b>
	<b>V8</b>	

*Vortec*

Fuel Filter	F0119
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**HSV****Clubsport**

<b>Clubsport VN</b>	<b>08.88 - 10.91</b>	<b>[180kw]</b>
	<b>V8</b>	<b>5.0L</b>

*Delco*

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

<b>Clubsport VP</b>	<b>11.91 - 07.93</b>	<b>[180kw]</b>
	<b>V8</b>	<b>5.0L</b>

*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	

<b>Clubsport VR</b>	<b>06.93 - 04.95</b>	<b>[185kw]</b>
	<b>V8</b>	<b>5.0L</b>

*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

<b>Clubsport VS</b>	<b>05.95 - 08.97</b>	<b>[185kw]</b>
	<b>V8</b>	<b>5.0L</b>

*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	

<b>HSV</b>		
<b>Clubsport VT-I</b>	<b>09.97 - 05.99</b> <b>V8</b>	<b>[195kw]</b> <b>5.0L</b>
Oxygen Sensor	0 258 005 703	
Injector Valve	0 280 150 973	
Pressure Regulator	0 280 160 596	Regulator only
Fuel Filter	F5273	
<b>Clubsport incl. R8 VT-II</b>	<b>06.99 - 08.00</b> <b>V8</b>	<b>LS1 [250kw]</b> <b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 931	
Fuel Filter	F0219	
<b>Clubsport incl. R8 VX</b>	<b>09.00 - 08.02</b> <b>V8</b>	<b>LS1 [255kw]</b> <b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 931	
Fuel Filter	F0219	
<b>Clubsport incl. R8 VY</b>	<b>09.02 - 06.03</b> <b>V8</b>	<b>LS1 [260kw]</b> <b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 931	
Fuel Filter	F0219	
<b>Coupe</b>		
<b>Coupe [ GTO ] V2</b>	<b>09.00 - 06.03</b> <b>V8</b>	<b>LS1 [255kw]</b> <b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 931	
Fuel Filter	F0219	
<b>Coupe [ GTS ] V2</b>	<b>09.00 - 06.03</b> <b>V8</b>	<b>LS1 [300kw]</b> <b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 890	
Fuel Filter	F0219	
<b>Grange</b>		
<b>Grange VS</b>	<b>05.95 - 05.99</b> <b>V8</b>	<b>[185kw]</b> <b>5.0L</b>
<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	
<b>Grange VS</b>	<b>05.95 - 05.99</b> <b>V8</b>	<b>[215kw]</b> <b>5.7L</b>
<i>Delco</i>		
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	

<b>HSV</b>		
<b>Grange WH</b>	<b>06.99 - 06.03</b> <b>V8</b>	<b>LS1 [250/255kw]</b> <b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 931	
Fuel Filter	F0219	
<b>Group A</b>		
<b>Group A VL</b>	<b>02.88 - 12.88</b> <b>V8</b>	<b>[Walkinshaw]</b> <b>5.0L</b>
<i>Delco</i>		
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	
<b>Group A VN</b>	<b>06.91 - 12.91</b> <b>V8</b>	<b>[220kw]</b> <b>5.0L</b>
<i>Delco</i>		
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	
<b>GTS</b>		
<b>GTS VP</b>	<b>11.91 - 07.93</b> <b>V8</b>	<b>[200kw]</b> <b>5.0L</b>
<i>Delco</i>		
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	
<b>GTS VR</b>	<b>06.93 - 04.95</b> <b>V8</b>	<b>[215kw]</b> <b>5.7L</b>
<i>Delco</i>		
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	
<b>GTS VS</b>	<b>05.95 - 08.97</b> <b>V8</b>	<b>[215kw]</b> <b>5.7L</b>
<i>Delco</i>		
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	

<b>HSV</b>		
<b>GTS</b>	<b>09.97 - 05.99</b>	<b>[220kw]</b>
<b>VT-I</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Oxygen Sensor	0 258 005 703	
Injector Valve	0 280 150 775	
Pressure Regulator	0 280 160 529	Regulator only
Fuel Filter	F5273	
<b>GTS</b>	<b>06.99 - 08.00</b>	<b>LS1 [300kw]</b>
<b>VT-II</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 890	
Fuel Filter	F0219	
<b>GTS</b>	<b>09.00 - 08.02</b>	<b>LS1 [300kw]</b>
<b>VX</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 890	
Fuel Filter	F0219	
<b>GTS</b>	<b>09.02 - 06.03</b>	<b>LS1 [300kw]</b>
<b>VY</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 890	
Fuel Filter	F0219	
<b>Maloo</b>		
<b>Maloo</b>	<b>08.88 - 10.91</b>	<b>[180kw]</b>
<b>VG</b>	<b>V8</b>	<b>5.0L</b>
<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	
<b>Maloo</b>	<b>06.93 - 04.95</b>	<b>[185kw]</b>
<b>VR</b>	<b>V8</b>	<b>5.0L</b>
<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	
<b>Maloo</b>	<b>05.95 - 12.00</b>	<b>[185kw]</b>
<b>VS</b>	<b>V8</b>	<b>5.0L</b>
<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	

<b>HSV</b>		
<b>Maloo</b>	<b>01.01 - 08.02</b>	<b>LS1 [255kw]</b>
<b>VU</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 931	
Fuel Filter	F0219	
<b>Maloo</b>	<b>09.02 - 06.03</b>	<b>LS1 [260kw]</b>
<b>VY</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 931	
Fuel Filter	F0219	
<b>Senator</b>		
<b>Senator</b>	<b>11.91 - 07.93</b>	<b>[180kw]</b>
<b>VP</b>	<b>V8</b>	<b>5.0L</b>
<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	> eng # VU612773
	0 280 160 237	eng # VU612774 >
Fuel Filter	F5002	
Coolant Temp. Sensor	0 280 130 026	
<b>Senator</b>	<b>11.91 - 07.93</b>	<b>[200kw]</b>
<b>VP</b>	<b>V8</b>	<b>5.0L</b>
<i>Delco</i>		
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	
<b>Senator</b>	<b>06.93 - 04.95</b>	<b>[185kw]</b>
<b>VR</b>	<b>V8</b>	<b>5.0L</b>
<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	
<b>Senator</b>	<b>06.93 - 04.95</b>	<b>[215kw]</b>
<b>VR</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
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	
<b>Senator</b>	<b>05.95 - 08.97</b>	<b>[185kw]</b>
<b>VS</b>	<b>V8</b>	<b>5.0L</b>
<i>Delco</i>		
Oxygen Sensor	0 258 986 001	
Injector Valve	0 280 150 960	

cont ....

<b>HSV</b>		
<b>Senator cont.</b>	<b>05.95 - 08.97</b>	<b>[185kw]</b>
<b>VS</b>	<b>V8</b>	<b>5.0L</b>
<i>Delco</i>		
MAP Sensor	9 220 066 007	
Pressure Regulator	0 280 160 529	Regulator only
Fuel Filter	F5002	
Pressure Damper	0 280 161 030	
<b>Senator</b>	<b>05.95 - 08.97</b>	<b>[215kw]</b>
<b>VS</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
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	
<b>Senator</b>	<b>09.97 - 05.99</b>	<b>[195kw]</b>
<b>VT-I</b>	<b>V8</b>	<b>5.0L</b>
<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	
<b>Senator</b>	<b>09.97 - 05.99</b>	<b>[220kw]</b>
<b>VT-I</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Oxygen Sensor	0 258 005 703	
Injector Valve	0 280 150 775	
Pressure Regulator	0 280 160 529	Regulator only
Fuel Filter	F5273	
<b>Senator</b>	<b>06.99 - 08.00</b>	<b>LS1 [250kw]</b>
<b>VT-II</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 931	
Fuel Filter	F0219	
<b>Senator</b>	<b>06.99 - 08.00</b>	<b>LS1 [300kw]</b>
<b>VT-II</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 890	
Fuel Filter	F0219	
<b>Senator</b>	<b>09.00 - 08.02</b>	<b>LS1 [255kw]</b>
<b>VX</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 931	
Fuel Filter	F0219	
<b>Senator</b>	<b>09.00 - 08.02</b>	<b>LS1 [300kw]</b>
<b>VX</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 890	
Fuel Filter	F0219	

<b>HSV</b>		
<b>Senator</b>	<b>09.02 - 06.03</b>	<b>LS1 [260kw]</b>
<b>VY</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 931	
Fuel Filter	F0219	
<b>Senator</b>	<b>09.02 - 06.03</b>	<b>LS1 [300kw]</b>
<b>VY</b>	<b>V8</b>	<b>5.7L</b>
<i>Delco</i>		
Injector Valve	0 280 155 890	
Fuel Filter	F0219	
<b>XU6</b>		
<b>XU6</b>	<b>09.97 - 08.00</b>	<b>Supercharged</b>
<b>VT</b>	<b>V6</b>	<b>3.8L</b>
<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	BCS802	
<b>XU6</b>	<b>09.00 - 08.02</b>	<b>Supercharged</b>
<b>VX</b>	<b>V6</b>	<b>3.8L</b>
<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	BCS802	
<b>XU6</b>	<b>09.02 - 06.03</b>	<b>Supercharged</b>
<b>VY</b>	<b>V6</b>	<b>3.8L</b>
<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	BCS802	

**HONDA**

<b>Accord</b>		
<b>Accord</b>	<b>04.87 - 10.89</b>	<b>A20A*</b>
<b>CA</b>	<b>4 cyl.</b>	<b>2.0L</b>
<i>PGM-FI</i>		
Oxygen Sensor	0 258 002 055	
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 289	Strainer
Fuel Filter	F0611	
<b>Accord</b>	<b>11.89 - 09.93</b>	<b>F22A*</b>
<b>CB</b>	<b>4 cyl.</b>	<b>2.2L</b>
<i>PGM-FI</i>		
Oxygen Sensor	0 258 005 710	
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 286	Strainer
Fuel Filter	F0104	

**HONDA**

<b>Accord</b>	<b>10.93 - 12.97</b>	<b>F22B*</b>
<b>CD</b>	<b>4 cyl.</b>	<b>2.2L</b>
<i>PGM-FI</i>		
Oxygen Sensor	0 258 003 538	Male Term.
	0 258 986 604	Female Term. [VTEC]
Fuel Filter	F5916	
<b>Accord</b>	<b>12.97 - 04.99</b>	<b>F23A*</b>
<b>CG</b>	<b>4 cyl.</b>	<b>2.3L</b>
<i>PGM-FI</i>		
Oxygen Sensor	0 258 986 604	
<b>Accord</b>	<b>12.97 - 10.01</b>	<b>J30A*</b>
<b>CG</b>	<b>V6</b>	<b>3.0L</b>
<i>PGM-FI</i>		
Oxygen Sensor	0 258 003 021	
<b>Civic</b>		
<b>Civic</b>	<b>10.91 - 09.95</b>	<b>D15Z*</b>
<b>EG</b>	<b>4 cyl.</b>	<b>1.5L</b>
<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	
<b>Civic</b>	<b>11.91 - 09.93</b>	<b>D16A*</b>
<b>EG/EH</b>	<b>4 cyl.</b>	<b>1.6L</b>
<i>PGM-FI</i>		
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 287	Strainer
<b>Civic</b>	<b>10.93 - 09.95</b>	<b>D15B4</b>
<b>EG</b>	<b>4 cyl.</b>	<b>1.5L</b>
<i>PGM-FI [TBI]</i>		
Oxygen Sensor	0 258 005 710	
Fuel Filter	F0104	
<b>Civic</b>	<b>10.93 - 09.95</b>	<b>D15B7</b>
<b>EG</b>	<b>4 cyl.</b>	<b>1.5L</b>
<i>PGM-FI</i>		
Oxygen Sensor	0 258 005 710	
Fuel Filter	F0104	
<b>Civic</b>	<b>10.93 - 09.95</b>	<b>D16Y1</b>
<b>EG</b>	<b>4 cyl.</b>	<b>1.6L</b>
<i>PGM-FI [VTEC]</i>		
Fuel Filter	F5916	
<b>Concerto</b>		
<b>Concerto</b>	<b>11.88 - 07.93</b>	<b>D16A6</b>
	<b>4 cyl.</b>	<b>1.6L</b>
<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**

<b>CR V</b>		
<b>CR-V</b>	<b>10.95 - 11.01</b>	<b>B20B*</b>
<b>RD</b>	<b>4 cyl.</b>	<b>2.0L</b>
<i>PGM-FI</i>		
Fuel Filter	F5916	
<b>CRX</b>		
<b>CRX</b>	<b>11.87 - 05.93</b>	<b>D16A8</b>
<b>ED</b>	<b>4 cyl.</b>	<b>1.6L</b>
<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	
<b>CRX</b>	<b>09.92 - 06.98</b>	<b>B16A2</b>
<b>EG</b>	<b>4 cyl.</b>	<b>1.6L</b>
<i>PGM-FI</i>		
Fuel Filter	F0104	
<b>HR-V</b>		
<b>HR-V</b>	<b>12.98 - 06.03</b>	<b>D16W1</b>
<b>GH</b>	<b>4 cyl.</b>	<b>1.6L</b>
<i>PGM-FI</i>		
Oxygen Sensor	0 258 005 710	> 12/99
Fuel Filter	F5916	
<b>Integra</b>		
<b>Integra</b>	<b>06.86 - 05.89</b>	<b>D16A3</b>
<b>DA</b>	<b>4 cyl.</b>	<b>1.6L</b>
<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	
<b>Integra</b>	<b>06.89 - 07.93</b>	<b>B18A1</b>
<b>DA</b>	<b>4 cyl.</b>	<b>1.8L</b>
<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	
<b>Integra</b>	<b>08.93 - 09.01</b>	<b>B18B2</b>
<b>DC</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>PGM-FI</i>		
Fuel Filter	F5916	
<b>Integra</b>	<b>08.93 - 09.01</b>	<b>B18C2 [VTEC]</b>
<b>DC</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>PGM-FI</i>		
Fuel Filter	F5916	



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

<b>HONDA</b>		
<b>Odyssey</b>	<b>03.00 - 06.03</b>	<b>J30A3</b>
<b>RA</b>	<b>V6</b>	<b>3.0L</b>
<i>PGM-FI</i>		
Fuel Filter	F5916	
<b>Prelude</b>		
<b>Prelude</b>	<b>01.86 - 09.87</b>	<b>A20A*</b>
<b>BA</b>	<b>4 cyl.</b>	<b>2.0L</b>
<i>PGM-FI</i>		
Oxygen Sensor	0 258 002 055	
Fuel Filter	F0609	
<b>Prelude</b>		
<b>Prelude</b>	<b>10.87 - 12.91</b>	<b>B20A6</b>
<b>BA</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>Prelude</b>		
<b>Prelude</b>	<b>12.91 - 12.96</b>	<b>F22A1</b>
<b>BB</b>	<b>4 cyl.</b>	<b>2.2L</b>
<i>PGM-FI</i>		
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 285	Strainer
Fuel Filter	F0190	
<b>Prelude</b>		
<b>Prelude</b>	<b>02.92 - 12.96</b>	<b>H23A1</b>
<b>BB</b>	<b>4 cyl.</b>	<b>2.3L</b>
<i>PGM-FI</i>		
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 285	Strainer
Fuel Filter	F0190	
<b>Prelude</b>		
<b>Prelude</b>	<b>01.94 - 12.96</b>	<b>H22A1 [VTEC]</b>
<b>BB</b>	<b>4 cyl.</b>	<b>2.2L</b>
<i>PGM-FI</i>		
Fuel Pump	F 00E 170 260	Pump
	F 00E 170 285	Strainer
Fuel Filter	F0190	
<b>HYUNDAI</b>		
<b>Accent</b>		
<b>Accent</b>	<b>08.99 - 06.03</b>	<b>G4ECX</b>
	<b>4 cyl.</b>	<b>1.5L</b>
Throttle Valve Sensor	0 280 122 014	
<b>Coupe</b>		
<b>Coupe</b>	<b>07.97 - 06.03</b>	<b>G4GMR</b>
	<b>4 cyl.</b>	<b>1.8L</b>
Fuel Filter	F5915	

<b>HYUNDAI</b>		
<b>Coupe</b>	<b>05.96 - 06.03</b>	<b>G4GFS</b>
	<b>4 cyl.</b>	<b>2.0L</b>
Oxygen Sensor	0 986 258 007	> 12/96
	0 986 258 004	1/97 >
Fuel Filter	F5915	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 505	
<b>Excel</b>		
<b>Excel</b>	<b>04.89 - 07.94</b>	<b>G4DJ</b>
<b>X2</b>	<b>4 cyl.</b>	<b>1.5L</b>
Oxygen Sensor	0 258 002 053	
Injector Valve	0 280 150 742	> 6/92
	0 280 150 961	7/92 >
Fuel Filter	F0615	
<b>Excel</b>	<b>07.94 - 07.99</b>	<b>G4EK</b>
<b>X3 SOHC</b>	<b>4 cyl.</b>	<b>1.5L</b>
<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	
<b>Excel</b>	<b>11.95 - 07.99</b>	<b>G4FK</b>
<b>X3 DOHC</b>	<b>4 cyl.</b>	<b>1.5L</b>
<i>Motronic (M 2.10/4.1)</i>		
Oxygen Sensor	0 986 258 007	> 7/97
	0 986 258 010	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	
<b>Grandeur</b>		
<b>Grandeur</b>	<b>10.98 - 06.03</b>	<b>G6CTX</b>
	<b>V6</b>	<b>3.0L</b>
Fuel Filter	F5912	
<b>Lantra</b>		
<b>Lantra</b>	<b>10.90 - 04.95</b>	<b>G4CR</b>
<b>J1</b>	<b>4 cyl.</b>	<b>1.6L</b>
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

<b>HYUNDAI</b>		
<b>Lantra</b>	<b>06.92 - 04.95</b>	<b>G4CN</b>
<b>J1</b>	<b>4 cyl.</b>	<b>1.8L</b>
Oxygen Sensor	0 258 003 218	> 4/93
Injector Valve	0 280 150 745	
Fuel Filter	F0111	
<b>Lantra</b>	<b>05.95 - 10.00</b>	<b>G4GM</b>
<b>J2</b>	<b>4 cyl.</b>	<b>1.8L</b>
Oxygen Sensor	0 986 258 007	> 11/96
	0 986 258 004	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
<b>Lantra</b>	<b>08.96 - 10.00</b>	<b>G4GF</b>
<b>J2</b>	<b>4 cyl.</b>	<b>2.0L</b>
Oxygen Sensor	0 986 258 007	> 11/96
	0 986 258 004	12/96 >
Fuel Filter	F5915	
Throttle Valve Sensor	0 280 122 001	
Idle Speed Actuator	0 280 140 505	
<b>S Coupe</b>		
<b>S Coupe</b>	<b>02.90 - 06.92</b>	<b>G4DJ</b>
	<b>4 cyl.</b>	<b>1.5L</b>
<i>Mitsubishi ECI</i>		
Oxygen Sensor	0 258 002 053	
Injector Valve	0 280 150 742	
Fuel Filter	F0615	
<b>S Coupe</b>	<b>07.92 - 04.95</b>	<b>G4EK</b>
	<b>4 cyl.</b>	<b>1.5L</b>
<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	> 12/92
	0 280 160 758	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	
<b>S Coupe</b>	<b>07.92 - 04.95</b>	<b>G4EK-TC</b>
<b>Turbo</b>	<b>4 cyl.</b>	<b>1.5L</b>
<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	> 12/92
	0 280 160 758	1/93 >
Control Unit	Refer Hyundai	

cont ....

**HYUNDAI**

**S Coupe cont. Turbo** **07.92 - 04.95** **G4EK-TC**  
**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 Y1** **09.89 - 10.93** **G4CS**  
**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 Y1** **09.89 - 06.93** **6G72**  
**V6** **3.0L**

Injector Valve	0 280 150 745	
Fuel Filter	F0193	

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

Injector Valve	0 280 150 754	
Fuel Filter	F5912	

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

Injector Valve	0 280 150 745	
Fuel Filter	F5912	

**Sonata EF** **05.98 - 03.01** **G6AV**  
**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 Series III** **03.79 - 02.87**  
**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 [ XJ40 ]** **10.90 - 09.94** **9BPMNA**  
**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 [ XJ40 ]** **10.86 - 09.89** **AJ6.4**  
**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 [ XJ40 ]** **09.89 - 09.94** **4.0L**  
**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 [ X300 ]** **10.94 - 12.98** **AJ16**  
**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**

<b>XJ 8</b>	<b>09.97 - 06.03</b>	<b>BC</b>
	<b>V8</b>	<b>4.0L</b>
Fuel Filter	F0119	
<b>XJ 12</b>		
<b>XJ 12</b>	<b>05.75 - 07.81</b>	<b>5.3L</b>
	<b>V12</b>	
<i>D-Jetronic</i>		
Injector Valve	0 280 150 035	
Fuel Pump	0 580 464 019	
	0 580 464 070	uni 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 Temperature Sensor	0 280 130 024	
Cold Start Valve	0 280 170 010	
Jetronic Relay	0 332 003 025	
<b>XJ 12</b>	<b>09.89 - 09.94</b>	<b>5.3L</b>
	<b>V12</b>	
<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	
<b>XJR</b>		
<b>XJR</b>	<b>10.94 - 12.98</b>	<b>9 KPDRB</b>
<b>[ X300 ]</b>	<b>6 cyl.</b>	<b>4.0L</b>
Oxygen Sensor	0 258 003 957	
Fuel Filter	F0119	
<b>XJR</b>	<b>09.97 - 06.03</b>	<b>4.0L</b>
<b>[ X300 ]</b>	<b>V8</b>	
Fuel Filter	F0119	
<b>XJR-S</b>		
<b>XJR-S</b>	<b>03.92 - 09.96</b>	<b>6.0L</b>
	<b>V12</b>	
Injector Valve	0 280 155 007	
Fuel Filter	F0119	
<b>XJS</b>		
<b>XJS</b>	<b>05.91 - 09.94</b>	<b>4.0L</b>
	<b>6 cyl.</b>	
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**

<b>XJS</b>	<b>05.75 - 07.81</b>	<b>5.3L</b>
	<b>V12</b>	
<i>D-Jetronic</i>		
Injector Valve	0 280 150 035	
Fuel Pump	0 580 464 019	
	0 580 464 070	uni 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 Temperature Sensor	0 280 130 024	
Cold Start Valve	0 280 170 010	
Jetronic Relay	0 332 003 025	
<b>XJS</b>	<b>07.81 - 09.94</b>	<b>5.3L</b>
	<b>V12</b>	
<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	0 280 160 214	> 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	
<b>XJS</b>	<b>03.93 - 09.97</b>	<b>6.0L</b>
	<b>V12</b>	
Oxygen Sensor	0 258 003 957	
Injector Valve	0 280 155 007	
Pressure Regulator	0 280 160 534	
Fuel Filter	F0119	
<b>XK8</b>		
<b>XK8</b>	<b>03.96 - 06.03</b>	<b>CC/CE/EC</b>
	<b>V8</b>	<b>4.0L</b>
Fuel Filter	F0119	
<b>JEEP</b>		
<b>Cherokee</b>		
<b>Cherokee</b>	<b>04.94 - 12.98</b>	<b>ERO</b>
<b>FJB</b>	<b>6 cyl.</b>	<b>4.0L</b>
Fuel Filter	F0167	
<b>Cherokee</b>	<b>12.95 - 05.99</b>	<b>ERH</b>
<b>WG</b>	<b>6 cyl.</b>	<b>4.0L</b>
Fuel Filter	F0148	

<b>KIA</b>		
<b>Carnival</b>		
<b>Carnival UP</b>	<b>10.98 - 06.03</b>	<b>TE-D</b>
	<b>V6</b>	<b>2.5L</b>
Injector Valve	0 280 156 190	
Fuel Pump	F 00T 058 224	
<b>Credos</b>		
<b>Credos GC</b>	<b>06.98 - 05.01</b>	<b>FE-D</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<i>Motronic (M 2.10)</i>		
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 >
<b>Mentor</b>		
<b>Mentor FA [SOHC]</b>	<b>09.96 - 12.97</b>	<b>B5</b>
	<b>4 cyl.</b>	<b>1.5L</b>
Fuel Pump	F 00T 058 116	
Fuel Filter	F0197	
<b>Mentor FB [DOHC]</b>	<b>01.98 - 12.00</b>	<b>B5-D</b>
	<b>4 cyl.</b>	<b>1.5L</b>
Injector Valve	0 280 156 188	> 12/98
Fuel Filter	F0197	
<b>Mentor FB [DOHC]</b>	<b>01.98 - 12.00</b>	<b>T8-D</b>
	<b>4 cyl.</b>	<b>1.8L</b>
Injector Valve	0 280 156 189	> 6/98
Fuel Filter	F0197	
<b>Optima</b>		
<b>Optima GD</b>	<b>06.01 - 06.03</b>	<b>G6BV</b>
	<b>V6</b>	<b>2.5L</b>
Fuel Filter	F5912	
<b>Shuma</b>		
<b>Shuma FB [DOHC]</b>	<b>01.98 - 12.00</b>	<b>B5-D</b>
	<b>4 cyl.</b>	<b>1.5L</b>
Injector Valve	0 280 156 188	> 12/98
Fuel Filter	F0197	
<b>Shuma FB [DOHC]</b>	<b>01.98 - 12.00</b>	<b>T8-D</b>
	<b>4 cyl.</b>	<b>1.8L</b>
Injector Valve	0 280 156 189	> 6/98
Fuel Filter	F0197	

<b>KIA</b>		
<b>Sportage</b>		
<b>Sportage JA</b>	<b>11.95 - 09.98</b>	<b>FE-D</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<i>Motronic (M 2.10)</i>		
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	
<b>Sportage JA</b>		
	<b>10.98 - 06.03</b>	<b>FE-D</b>
	<b>4 cyl.</b>	<b>2.0L</b>
Injector Valve	0 280 150 502	Green
	0 280 150 504	Orange
Fuel Pump	F 00T 058 132	
Fuel Filter	F0196	
<b>LAMBORGHINI</b>		
<b>Countach</b>		
<b>Countach 25th Anniversary</b>	<b>02.89 - 12.89</b>	<b>V12</b>
		<b>5.2L</b>
<i>K-Jetronic (Lambda)</i>		
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	
<b>LANDROVER</b>		
<b>Discovery</b>		
<b>Discovery</b>	<b>03.91 - 04.94</b>	<b>V8</b>
		<b>3.5L</b>
<i>L-Jetronic</i>		
Fuel Filter	F0119	
<b>Discovery</b>	<b>05.94 - 04.97</b>	<b>V8</b>
		<b>3.9L</b>
Fuel Filter	F0119	

## LANDROVER

## Freelander

<b>Freelander</b>	<b>09.97 - 11.00</b>	<b>18K4F</b>
	<b>4 cyl.</b>	<b>1.8L</b>

Oxygen Sensor	0 258 006 432
Fuel Filter	F0119

<b>Freelander</b>	<b>09.97 - 11.00</b>	<b>17N</b>
	<b>4 cyl.</b>	<b>2.0L</b>

*Diesel*

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

<b>Freelander</b>	<b>09.01 - 06.03</b>	<b>25K4F</b>
	<b>V6</b>	<b>2.5L</b>

Oxygen Sensor	0 258 006 432
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## Range Rover

<b>Range Rover</b>	<b>03.85 - 11.89</b>	<b>22/23D</b>
	<b>V8</b>	<b>3.5L</b>

*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

<b>Range Rover</b>	<b>12.89 - 08.94</b>	
	<b>V8</b>	<b>3.9L</b>

Fuel Filter	F0119
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<b>Range Rover</b>	<b>09.94 - 06.03</b>	<b>42D</b>
	<b>V8</b>	<b>4.0L</b>

*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

<b>Range Rover</b>	<b>09.94 - 06.03</b>	<b>46D</b>
	<b>V8</b>	<b>4.6L</b>

*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

## LANDROVER

<b>Range Rover</b>	<b>03.02 - 06.03</b>	
	<b>V8</b>	<b>4.4L</b>

*Motronic (ME 7.2)*

Oxygen Sensor	0 258 003 477
Air Flow/Mass Sensor	0 280 217 814
Control Unit	Refer Rover

## LEXUS

## ES 300

<b>ES 300</b>	<b>06.92 - 10.96</b>	<b>3VZ-FE</b>
<b>VCV10R</b>	<b>V6</b>	<b>3.0L</b>

Oxygen Sensor	0 258 002 051
Fuel Pump	69058
Pressure Regulator	0 986 160 003
Fuel Filter	F0604

<b>ES 300</b>	<b>11.96 - 10.01</b>	<b>1MZ-FE</b>
<b>MCV20R</b>	<b>V6</b>	<b>3.0L</b>

Oxygen Sensor	0 258 986 605
Fuel Pump	69058
Fuel Filter	F0604

## GS 300

<b>GS 300</b>	<b>10.97 - 10.00</b>	<b>2JZ-GE</b>
<b>JZS160R</b>	<b>6 cyl.</b>	<b>3.0L</b>

Fuel Filter	F0194
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## LS 400

<b>LS 400</b>	<b>12.89 - 08.00</b>	<b>1UZFE</b>
<b>VCF10R</b>	<b>V8</b>	<b>4.0L</b>

Fuel Pump	F 00E 170 266, Pump
	F 00E 170 268 Strainer
Fuel Filter	F5912 > 9/94

## LX 470

<b>LX 470</b>	<b>01.98 - 06.03</b>	<b>2UZFE</b>
	<b>V8</b>	<b>4.7L</b>

Fuel Filter	F0175
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## LOTUS

## Espirit

<b>Espirit S3</b>	<b>09.85 - 07.92</b>	<b>910</b>
	<b>4 cyl.</b>	<b>2.2L</b>

*K-Jetronic (Lambda)*

Injector Valve	0 437 502 031
Air Flow/Mass Sensor	0 438 120 204
Control Unit	0 280 800 065

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

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

MAZDA			MAZDA		
<b>626</b>	<b>01.92 - 06.97</b>	<b>FS</b>	<b>929</b>	<b>05.91 - 12.95</b>	<b>JE-FE</b>
<b>GE</b>	<b>4 cyl.</b>	<b>2.0L</b>	<b>HD</b>	<b>V6</b>	<b>3.0L</b>
Oxygen Sensor	0 258 005 708		Fuel Pump	0 580 453 477	
Fuel Pump	0 580 453 477		Fuel Filter	F0616	
Fuel Filter	F0106				
<b>626</b>	<b>01.92 - 06.97</b>	<b>KL</b>	<b>929</b>	<b>11.95 - 08.97</b>	<b>JE-FE</b>
<b>GE</b>	<b>V6</b>	<b>2.5L</b>	<b>HE</b>	<b>V6</b>	<b>3.0L</b>
Oxygen Sensor	0 258 005 708		Fuel Pump	0 580 453 477	
Fuel Pump	0 580 453 477		Fuel Filter	F0616	
Fuel Filter	F0106				
Crank Angle Sensor	BIM089				
<b>626</b>	<b>07.97 - 06.02</b>	<b>FS</b>	<b>B2600</b>		
<b>GF</b>	<b>4 cyl.</b>	<b>2.0L</b>	<b>B2600</b>	<b>09.90 - 02.99</b>	<b>G6</b>
Oxygen Sensor	0 258 005 253		<b>UFY</b>	<b>4 cyl.</b>	<b>2.6L</b>
Fuel Filter	F0169		Fuel Pump	0 986 580 034	
			Fuel Filter	F0164	
<b>626</b>	<b>05.88 - 12.97</b>	<b>F2</b>	<b>B2600</b>	<b>03.99 - 06.03</b>	<b>G6</b>
<b>GV</b>	<b>4 cyl.</b>	<b>2.2L</b>	<b>UNY</b>	<b>4 cyl.</b>	<b>2.6L</b>
Oxygen Sensor	0 258 002 054		Fuel Pump	0 580 453 477	
Fuel Pump	0 986 580 009		Air Flow/Mass Sensor	0 986 280 199	
Fuel Filter	F0617		Fuel Filter	F0181	
<b>626</b>	<b>11.97 - 06.02</b>	<b>FS</b>	<b>MPV</b>		
<b>GW</b>	<b>4 cyl.</b>	<b>2.0L</b>	<b>MPV</b>	<b>08.93 - 05.99</b>	<b>JM</b>
Oxygen Sensor	0 258 005 253		<b>LV</b>	<b>V6</b>	<b>3.0L</b>
Fuel Filter	F0169		Oxygen Sensor	0 258 001 027	> 4/96 -Universal Type
			Fuel Pump	F 00E 170 264	Pump
			Fuel Filter	F 00E 170 291	Strainer
			Fuel Filter	F0181	> 4/96
			<b>MX-5</b>		
			<b>MX-5</b>	<b>08.89 - 09.93</b>	<b>B6</b>
			<b>NA</b>	<b>4 cyl.</b>	<b>1.6L</b>
			Oxygen Sensor	0 258 001 027	[Universal Type]
			Fuel Pump	F 00E 170 264	Pump
			Fuel Filter	F 00E 170 291	Strainer
			Fuel Filter	F0619	
			<b>MX-5</b>	<b>09.93 - 01.98</b>	<b>BPD</b>
			<b>NA</b>	<b>4 cyl.</b>	<b>1.8L</b>
			Oxygen Sensor	0 258 003 551	> Chassis # 309286
				0 258 003 563	Chassis # 309287 >
			Fuel Pump	F 00E 170 264	Pump
			Fuel Filter	F 00E 170 291	Strainer
			Fuel Filter	F0108	
			<b>MX-5</b>	<b>01.98 - 08.00</b>	<b>BPD</b>
			<b>NB</b>	<b>4 cyl.</b>	<b>1.8L</b>
			Fuel Pump	0 580 453 477	
			Air Flow/Mass Sensor	0 986 280 199	
			Fuel Filter	F0201	



**MAZDA**

<b>MX-6</b>		
<b>MX-6</b>	<b>10.87 - 11.91</b>	<b>F2 (T)</b>
<b>GD [turbo]</b>	<b>4 cyl.</b>	<b>2.2L</b>

Oxygen Sensor	0 258 002 054	
Fuel Pump	0 986 580 009	
Fuel Filter	F0102	w/out ABS
	F0105	with ABS

<b>MX-6</b>		
<b>GE</b>	<b>12.91 - 06.97</b>	<b>KL</b>
	<b>V6</b>	<b>2.5L</b>

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

<b>Millenia</b>		
<b>Millenia</b>	<b>08.00 - 06.03</b>	<b>KJ</b>
<b>TA</b>	<b>V6</b>	<b>2.3L</b>

Fuel Filter	F0603	
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<b>Premacy</b>		
<b>Premacy</b>	<b>03.99 - 06.03</b>	<b>FP</b>
<b>CP</b>	<b>4 cyl.</b>	<b>1.8L</b>

Air Flow/Mass Sensor	0 986 280 199	
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<b>RX7</b>		
<b>RX7 [inc turbo]</b>	<b>03.86 - 11.91</b>	<b>13B</b>
<b>FC</b>	<b>ROT</b>	<b>1.3L</b>

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

<b>RX7</b>		
<b>FE [twin turbo]</b>	<b>01.92 - 02.99</b>	<b>13B</b>
	<b>ROT</b>	<b>1.3L</b>

Oxygen Sensor	0 258 002 016	
Fuel Filter	F0177	

**MERCEDES BENZ**

<b>180</b>		
<b>180</b>	<b>09.90 - 04.92</b>	<b>M102.910</b>
<b>W201</b>	<b>4 cyl.</b>	<b>1.8L</b>

<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**

<b>180 cont.</b>		
<b>W201</b>	<b>09.90 - 04.92</b>	<b>M102.910</b>
	<b>4 cyl.</b>	<b>1.8L</b>

<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	

<b>190</b>		
<b>190</b>	<b>04.84 - 08.88</b>	<b>M102.961</b>
<b>W201</b>	<b>4 cyl.</b>	<b>2.0L</b>

<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	

<b>190</b>		
<b>W201</b>	<b>09.88 - 08.94</b>	<b>M102.962</b>
	<b>4 cyl.</b>	<b>2.0L</b>

<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]

<b>190</b>		
<b>W201</b>	<b>08.90 - 08.92</b>	<b>M102.985</b>
	<b>4 cyl.</b>	<b>2.3L</b>

<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**

<b>280 cont.</b>	<b>10.79 - 07.85</b>	<b>M110.987</b>
<b>W126</b>	<b>6 cyl.</b>	<b>2.8L</b>
<i>K-Jetronic</i>		
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	
<b>300</b>		
<b>300</b>	<b>01.68 - 08.72</b>	<b>M130.981</b>
<b>W109</b>	<b>6 cyl.</b>	<b>3.0L</b>
<i>Mechanical Injection</i>		
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	
<b>300</b>		
<b>W109</b>	<b>01.70 - 07.72</b>	<b>M116.981</b>
	<b>V8</b>	<b>3.5L</b>
<i>D-Jetronic</i>		
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	
<b>300</b>		
<b>W109</b>	<b>03.68 - 08.72</b>	<b>M100.983</b>
	<b>V8</b>	<b>6.3L</b>
<i>Mechanical Injection</i>		
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	
<b>300</b>		
<b>W124</b>	<b>09.90 - 08.92</b>	<b>M103.940</b>
	<b>6 cyl.</b>	<b>2.6L</b>
<i>KE-Jetronic</i>		
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**

<b>300 cont.</b>	<b>09.90 - 08.92</b>	<b>M103.940</b>
<b>W124</b>	<b>6 cyl.</b>	<b>2.6L</b>
<i>KE-Jetronic</i>		
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	
<b>300</b>		
<b>W124</b>	<b>09.92 - 06.93</b>	<b>M104.942</b>
	<b>6 cyl.</b>	<b>2.8L</b>
<i>Motronic (M 3.4)</i>		
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	
<b>300</b>		
<b>W124</b>	<b>09.86 - 08.92</b>	<b>M103.983</b>
	<b>6 cyl.</b>	<b>3.0L</b>
<i>KE-Jetronic (KE 3.1)</i>		
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	
<b>300</b>		
<b>W124 24v</b>	<b>09.89 - 08.92</b>	<b>M104.980</b>
	<b>6 cyl.</b>	<b>3.0L</b>
<i>KE-Jetronic (KE 5.2)</i>		
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		
<b>450</b>	<b>01.73 - 11.75</b>	<b>M117.983</b>
<b>W116/107</b>	<b>V8</b>	<b>4.5L</b>
<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		
<b>450</b>	<b>12.75 - 04.80</b>	<b>M117.986</b>
<b>W116/107</b>	<b>V8</b>	<b>4.5L</b>
<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		
<b>450</b>	<b>07.75 - 03.80</b>	<b>M100.985</b>
<b>W116</b>	<b>V8</b>	<b>6.9L</b>
<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		
<b>500</b>	<b>09.89 - 08.92</b>	<b>M119.960</b>
<b>W129</b>	<b>V8</b>	<b>5.0L</b>
<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.		
<b>500 cont.</b>	<b>09.89 - 08.92</b>	<b>M119.960</b>
<b>W129</b>	<b>V8</b>	<b>5.0L</b>
<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	
 <b>Cleaning and Servicing of K &amp; KE-Jetronic Fuel Injectors.</b>		
<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 &amp; 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		
<b>500</b>	<b>02.91 - 05.93</b>	<b>M119.970</b>
<b>W140</b>	<b>V8</b>	<b>5.0L</b>
<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		
<b>560</b>	<b>09.85 - 06.91</b>	<b>M117.968</b>
<b>W126/107</b>	<b>V8</b>	<b>5.6L</b>
<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**

<b>560 cont.</b>	<b>09.85 - 06.91</b>	<b>M117.968</b>
<b>W126/107</b>	<b>V8</b>	<b>5.6L</b>

*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**

<b>600</b>	<b>04.91 - 05.93</b>	<b>M120.980</b>
<b>W140</b>	<b>V12</b>	<b>6.0L</b>

*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

<b>600</b>	<b>07.92 - 05.93</b>	<b>M120.981</b>
<b>W129</b>	<b>V12</b>	<b>6.0L</b>

*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**

<b>A140</b>	<b>01.98 - 02.01</b>	<b>M166.940</b>
<b>W168</b>	<b>4 cyl.</b>	<b>1.4L</b>

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	

<b>A160</b>	<b>01.98 - 02.01</b>	<b>M166.960</b>
<b>W168</b>	<b>4 cyl.</b>	<b>1.6L</b>

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**

<b>A160</b>	<b>03.01 - 06.03</b>	<b>M166.960</b>
<b>W168</b>	<b>4 cyl.</b>	<b>1.6L</b>

Oxygen Sensor	0 258 006 124	
Fuel Filter	F5001	
Engine Speed Sensor	0 261 210 170	

<b>A190</b>	<b>06.99 - 06.03</b>	<b>M166.990</b>
<b>W168</b>	<b>4 cyl.</b>	<b>1.9L</b>

Oxygen Sensor	0 258 006 124	
Fuel Filter	F5001	
Engine Speed Sensor	0 261 210 170	

**C Class**

<b>C32</b>	<b>01.01 - 06.03</b>	<b>M112.961</b>
<b>W203</b>	<b>V6</b>	<b>3.2L</b>

*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	

<b>C36</b>	<b>01.94 - 05.97</b>	<b>M104.941</b>
<b>W202</b>	<b>6 cyl.</b>	<b>3.6L</b>

*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 >

<b>C43</b>	<b>11.97 - 04.00</b>	<b>M113.944</b>
<b>W202</b>	<b>V8</b>	<b>4.3L</b>

*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	

<b>C180</b>	<b>03.93 - 08.95</b>	<b>M111.920</b>
<b>W202</b>	<b>4 cyl.</b>	<b>1.8L</b>

*Siemens*

Oxygen Sensor	0 258 003 513	
Injector Valve	0 280 155 742	
Air Flow/Mass Sensor	0 280 217 100	

cont ....

**MERCEDES BENZ**

<b>C180 cont.</b>	<b>03.93 - 08.95</b>	<b>M111.920</b>
<b>W202</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>Siemens</i>		
Pressure Regulator	0 280 160 587	
Fuel Filter	F5203	threaded fittings
	F5275	barbed fittings
<b>C180</b>	<b>09.95 - 04.00</b>	<b>M111.921</b>
<b>W202</b>	<b>4 cyl.</b>	<b>1.8L</b>
<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	
<b>C180</b>	<b>10.00 - 06.03</b>	<b>M111.951</b>
<b>W203</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>C200</b>	<b>01.94 - 04.00</b>	<b>M111.941</b>
<b>W202 [w/o trac cont]</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>C200</b>	<b>01.94 - 04.00</b>	<b>M111.945</b>
<b>W202 [with trac cont]</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>C200 Kompressor</b>	<b>05.00 - 06.03</b>	<b>M111.955</b>
<b>W203</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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**

<b>C220</b>	<b>03.93 - 09.96</b>	<b>M111.961</b>
<b>W202</b>	<b>4 cyl.</b>	<b>2.2L</b>
<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
<b>C230</b>	<b>09.96 - 05.97</b>	<b>M111.974</b>
<b>W202</b>	<b>4 cyl.</b>	<b>2.3L</b>
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	
<b>C230 Kompressor</b>	<b>01.01 - 06.03</b>	<b>M111.981</b>
<b>W203</b>	<b>4 cyl.</b>	<b>2.3L</b>
<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	
<b>C240</b>	<b>06.97 - 02.01</b>	<b>M112.910</b>
<b>W202</b>	<b>V6</b>	<b>2.4L</b>
<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	
<b>C240</b>	<b>05.00 - 06.03</b>	<b>M112.912</b>
<b>W203</b>	<b>V6</b>	<b>2.6L</b>
<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**

<b>C280</b>	<b>05.93 - 05.97</b>	<b>M104.941</b>
<b>W202</b>	<b>6 cyl.</b>	<b>2.8L</b>
<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 >

<b>C280</b>	<b>06.97 - 02.01</b>	<b>M112.920</b>
<b>W202</b>	<b>V6</b>	<b>2.8L</b>
<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	

<b>C320</b>	<b>05.00 - 06.03</b>	<b>M112.946</b>
<b>W203</b>	<b>V6</b>	<b>3.2L</b>
<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**

<b>CL55</b>	<b>09.99 - 06.03</b>	<b>M113.986</b>
<b>W215</b>	<b>V8</b>	<b>5.4L</b>
<i>Motronic (ME 2.8)</i>		
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	

<b>CL500</b>	<b>09.99 - 06.03</b>	<b>M113.960</b>
<b>W215</b>	<b>V8</b>	<b>5.0L</b>
<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**

<b>CL600</b>	<b>09.99 - 06.03</b>	<b>M137.970</b>
<b>W215</b>	<b>V12</b>	<b>5.8L</b>
<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**

<b>CLK55</b>	<b>05.99 - 06.03</b>	<b>M113.984</b>
<b>W208</b>	<b>V8</b>	<b>5.4L</b>
<i>Motronic (ME 2.8)</i>		
Oxygen Sensor	0 258 005 088	L/H
	0 258 005 090	R/H
Fuel Filter	F5003/1	

<b>CLK200</b>	<b>06.97 - 06.00</b>	<b>M111.945</b>
<b>W208</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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	

<b>CLK200 Kompressor</b>	<b>06.00 - 06.03</b>	<b>M111.956</b>
<b>W208</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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	

<b>CLK230</b>	<b>06.98 - 05.00</b>	<b>M111.975</b>
<b>W208</b>	<b>4 cyl.</b>	<b>2.3L</b>
<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	

<b>CLK240</b>	<b>05.02 - 06.03</b>	<b>M112.912</b>
<b>W209</b>	<b>V6</b>	<b>2.6L</b>
<i>Motronic (ME 2.8)</i>		
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	

<b>CLK320</b>	<b>01.97 - 06.03</b>	<b>M112.940</b>
<b>W208</b>	<b>V6</b>	<b>3.2L</b>
<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**

<b>CLK320 cont.</b>	<b>01.97 - 06.03</b>	<b>M112.940</b>
<b>W208</b>	<b>V6</b>	<b>3.2L</b>
<i>Motronic (ME 2.0)</i>		
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	
<b>CLK430</b>	<b>08.98 - 06.03</b>	<b>M113.943</b>
<b>W208</b>	<b>V8</b>	<b>4.3L</b>
<i>Motronic (ME 2.0)</i>		
Oxygen Sensor	0 258 005 088	L/H
	0 258 005 090	R/H
Injector Valve	0 280 155 744	
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	
<b>CLK500</b>	<b>05.02 - 06.03</b>	<b>M113.968</b>
<b>W209</b>	<b>V8</b>	<b>5.0L</b>
<i>Motronic (ME 2.8)</i>		
Fuel Filter	F5003/1	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	
<b>E Class</b>		
<b>E36</b>	<b>03.94 - 06.96</b>	<b>M104.992</b>
<b>W124</b>	<b>6 cyl.</b>	<b>3.6L</b>
<i>Motronic (M 3.4.2)</i>		
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 >
<b>E55</b>	<b>09.97 - 06.99</b>	<b>M113.980</b>
<b>W210</b>	<b>V8</b>	<b>5.5L</b>
<i>Motronic (ME 2.0)</i>		
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 >
<b>E220</b>	<b>07.93 - 06.95</b>	<b>M111.960</b>
<b>W124</b>	<b>4 cyl.</b>	<b>2.2L</b>
<i>Motronic (M 3.4.2)</i>		
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**

<b>E220 cont.</b>	<b>07.93 - 06.95</b>	<b>M111.960</b>
<b>W124</b>	<b>4 cyl.</b>	<b>2.2L</b>
<i>Motronic (M 3.4.2)</i>		
Fuel Filter	F5203	
Knock Sensor	0 261 231 098	
Engine Speed Sensor	0 261 210 066	
<b>E230</b>	<b>06.95 - 08.97</b>	<b>M111.970</b>
<b>W210</b>	<b>4 cyl.</b>	<b>2.3L</b>
<i>Motronic (M 3.4.2)</i>		
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	
<b>E240</b>	<b>09.97 - 06.99</b>	<b>M112.911</b>
<b>W210</b>	<b>V6</b>	<b>2.4L</b>
<i>Motronic (ME 2.0)</i>		
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 >
<b>E280</b>	<b>07.93 - 05.96</b>	<b>M104.942</b>
<b>W124</b>	<b>6 cyl.</b>	<b>2.8L</b>
<i>Motronic (M 3.4.2)</i>		
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 >
<b>E320</b>	<b>07.93 - 05.96</b>	<b>M104.992</b>
<b>W124</b>	<b>6 cyl.</b>	<b>3.2L</b>
<i>Motronic (M 3.4.2)</i>		
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	
<b>E320</b>	<b>06.95 - 02.97</b>	<b>M104.995</b>
<b>W210</b>	<b>6 cyl.</b>	<b>3.2L</b>
<i>Motronic (M 3.4.4)</i>		
Oxygen Sensor	0 258 003 860	
Injector Valve	0 280 155 209	cont ....

**MERCEDES BENZ**

<b>E320 cont.</b>	<b>06.95 - 02.97</b>	<b>M104.995</b>
<b>W210</b>	<b>6 cyl.</b>	<b>3.2L</b>
<i>Motronic (M 3.4.4)</i>		
Air Flow/Mass Sensor	0 280 217 500	
Pressure Regulator	0 280 160 587	
Fuel Filter	F5275	
<b>E320</b>	<b>03.97 - 03.02</b>	<b>M112.941</b>
<b>W210</b>	<b>V6</b>	<b>3.2L</b>
<i>Motronic (ME 2.0)</i>		
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 >
<b>E430</b>	<b>09.97 - 03.02</b>	<b>M113.940</b>
<b>W210</b>	<b>V8</b>	<b>4.3L</b>
<i>Motronic (ME 2.8)</i>		
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	
<b>MB Class</b>		
<b>MB100</b>	<b>11.96 - 06.03</b>	<b>M161.971</b>
	<b>4 cyl.</b>	<b>2.3L</b>
<i>Motronic</i>		
Air Flow/Mass Sensor	0 280 217 100	
Pressure Regulator	0 280 160 587	
<b>ML Class</b>		
<b>ML55</b>	<b>03.00 - 06.03</b>	<b>M113.981</b>
<b>W163</b>	<b>V8</b>	<b>5.4L</b>
<i>Motronic (ME 2.0)</i>		
Oxygen Sensor	0 258 003 782	
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	
<b>ML320</b>	<b>03.98 - 06.03</b>	<b>M112.942</b>
<b>W163</b>	<b>V6</b>	<b>3.2L</b>
<i>Motronic (ME 2.0)</i>		
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 >
<b>ML430</b>	<b>06.98 - 08.01</b>	<b>M113.942</b>
<b>W163</b>	<b>V8</b>	<b>4.3L</b>
<i>Motronic (ME 2.8)</i>		
Oxygen Sensor	0 258 006 276	
Injector Valve	0 280 155 744	cont ....

**MERCEDES BENZ**

<b>ML430 cont.</b>	<b>06.98 - 08.01</b>	<b>M113.942</b>
<b>W163</b>	<b>V8</b>	<b>4.3L</b>
<i>Motronic (ME 2.8)</i>		
Engine Speed Sensor	0 261 210 170	
<b>ML500</b>	<b>09.01 - 06.03</b>	<b>M113.965</b>
<b>W163</b>	<b>V8</b>	<b>5.0L</b>
<i>Motronic (ME 2.8)</i>		
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	
<b>S Class</b>		
<b>S280</b>	<b>06.93 - 09.98</b>	<b>M104.944</b>
<b>W140</b>	<b>6 cyl.</b>	<b>2.8L</b>
<i>Motronic (M 3.4)</i>		
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	
<b>S320</b>	<b>03.93 - 09.98</b>	<b>M104.990</b>
<b>W140</b>	<b>6 cyl.</b>	<b>3.2L</b>
<i>Motronic (M 3.4)</i>		
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	
<b>S320</b>	<b>10.98 - 06.03</b>	<b>M112.944</b>
<b>W220</b>	<b>V6</b>	<b>3.2L</b>
<i>Motronic (ME 2.0)</i>		
Oxygen Sensor	0 258 003 642	> Chassis # A138351
	0 258 006 274	Chassis # A138352 >
Injector Valve	0 280 155 742	> 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**

<b>S420</b>	<b>06.93 - 09.95</b>	<b>M119.971</b>
<b>W140</b>	<b>V8</b>	<b>4.2L</b>
<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	
<b>S420</b>	<b>10.95 - 09.98</b>	<b>M119.981</b>
<b>W140</b>	<b>V8</b>	<b>4.2L</b>
<i>Motronic (ME 1.0)</i>		
Oxygen Sensor	0 258 003 642	
Fuel Filter	F5177	
<b>S430</b>	<b>10.98 - 06.03</b>	<b>M113.941</b>
<b>W220</b>	<b>V8</b>	<b>4.3L</b>
<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	
<b>S500</b>	<b>06.93 - 09.95</b>	<b>M119.970</b>
<b>W140</b>	<b>V8</b>	<b>5.0L</b>
<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	
<b>S500</b>	<b>10.98 - 06.03</b>	<b>M113.960</b>
<b>W220</b>	<b>V8</b>	<b>5.0L</b>
<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	

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**MERCEDES BENZ**

<b>S500 cont.</b>	<b>10.98 - 06.03</b>	<b>M113.960</b>
<b>W220</b>	<b>V8</b>	<b>5.0L</b>
<i>Motronic (ME 2.0)</i>		
Knock Sensor	0 261 231 110	
Engine Speed Sensor	0 261 210 170	
<b>S600</b>	<b>06.93 - 09.95</b>	<b>M120.980</b>
<b>W140</b>	<b>V12</b>	<b>6.0L</b>
<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
<b>S600</b>	<b>08.99 - 06.03</b>	<b>M137.970</b>
<b>W220</b>	<b>V12</b>	<b>5.8L</b>
<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	
<b>SL Class</b>		
<b>SL280</b>	<b>07.93 - 05.98</b>	<b>M104.943</b>
<b>W129</b>	<b>6 cyl.</b>	<b>2.8L</b>
<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	
<b>SL320</b>	<b>06.98 - 08.01</b>	<b>M112.943</b>
<b>W129</b>	<b>V6</b>	<b>3.2L</b>
<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	
<b>SL500</b>	<b>07.93 - 09.95</b>	<b>M119.972</b>
<b>W129</b>	<b>V8</b>	<b>5.0L</b>
<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	

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**MERCEDES BENZ**

<b>SL500 cont.</b>	<b>07.93 - 09.95</b>	<b>M119.972</b>
<b>W129</b>	<b>V8</b>	<b>5.0L</b>
<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	
<b>SL500</b>	<b>06.98 - 08.01</b>	<b>M113.961</b>
<b>W129</b>	<b>V8</b>	<b>5.0L</b>
<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	
<b>SL500</b>	<b>10.01 - 06.03</b>	<b>M113.963</b>
<b>W230</b>	<b>V8</b>	<b>5.0L</b>
<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	
<b>SL600</b>	<b>07.93 - 09.95</b>	<b>M120.981</b>
<b>W129</b>	<b>V12</b>	<b>6.0L</b>
<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
<b>SL600</b>	<b>06.98 - 08.01</b>	<b>M120.983</b>
<b>W129</b>	<b>V12</b>	<b>6.0L</b>
<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**

<b>SLK Class</b>		
<b>SLK200</b>	<b>09.96 - 01.00</b>	<b>M111.946</b>
<b>W170</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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 >
<b>SLK230 Kompressor</b>	<b>09.96 - 01.00</b>	<b>M111.973</b>
<b>W170</b>	<b>4 cyl.</b>	<b>2.3L</b>
<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 >
<b>Vito</b>		
<b>Vito Van [113]</b>	<b>11.95 - 06.03</b>	<b>M111.950</b>
<b>V638</b>	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>MG</b>		
<b>MGF</b>	<b>03.97 - 06.02</b>	<b>18K4F</b>
<b>[88kw]</b>	<b>4 cyl.</b>	<b>1.8L</b>
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	
<b>MGF</b>	<b>03.97 - 06.02</b>	<b>18K4F</b>
<b>VVC [107kw]</b>	<b>4 cyl.</b>	<b>1.8L</b>
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	

MITSUBISHI		
<b>Challenger</b>		
<b>Challenger PA</b>	<b>02.98 - 06.03</b>	<b>6G72</b>
	<b>V6</b>	<b>3.0L</b>
Fuel Filter	F0192	
<b>Cordia</b>		
<b>Cordia Turbo AA, AB, AC</b>	<b>01.84 - 12.89</b>	<b>4G62</b>
	<b>4 cyl.</b>	<b>1.8L</b>
Oxygen Sensor	0 258 002 053	
Fuel Filter	F0624	
<b>Express</b>		
<b>Express SF</b>	<b>01.86 - 12.90</b>	<b>4G64</b>
	<b>4 cyl.</b>	<b>2.4L</b>
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 986 580 013	
Fuel Filter	F0159	
<b>Express SG</b>	<b>01.90 - 12.91</b>	<b>4G64</b>
	<b>4 cyl.</b>	<b>2.4L</b>
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 986 580 013	
Fuel Filter	F0159	
<b>Express SH</b>	<b>11.91 - 05.94</b>	<b>4G64</b>
	<b>4 cyl.</b>	<b>2.4L</b>
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 580 453 477	
Fuel Filter	F0202	
<b>Express SJ</b>	<b>06.94 - 06.03</b>	<b>4G64</b>
	<b>4 cyl.</b>	<b>2.4L</b>
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 580 453 477	
Fuel Filter	F0216	
<b>Express WA</b>	<b>06.94 - 02.00</b>	<b>4G64</b>
	<b>4 cyl.</b>	<b>2.4L</b>
Fuel Pump	0 580 453 477	
Fuel Filter	F0216	
<b>Galant</b>		
<b>Galant HG</b>	<b>01.89 - 12.91</b>	<b>4G63</b>
	<b>4 cyl.</b>	<b>2.0L</b>
Oxygen Sensor	0 258 002 053	SOHC
	F 00H L00 050	DOHC
Fuel Pump	F 00E 170 264	
Fuel Filter	F0103	
<b>MITSUBISHI</b>		
<b>Galant HH</b>	<b>01.91 - 12.93</b>	<b>4G63</b>
	<b>4 cyl.</b>	<b>2.0L</b>
Oxygen Sensor	0 258 002 053	SOHC
	F 00H L00 050	DOHC
Fuel Pump	F 00E 170 264	
Fuel Filter	F0103	
<b>Galant HH Turbo</b>	<b>01.90 - 12.93</b>	<b>4G63</b>
	<b>4 cyl.</b>	<b>2.0L</b>
Oxygen Sensor	F 00H L00 050	
<b>Galant HJ</b>	<b>09.93 - 10.96</b>	<b>4G63</b>
	<b>4 cyl.</b>	<b>2.0L</b>
Fuel Pump	F 00E 170 264	
Fuel Filter	F0107	
<b>Galant HJ</b>	<b>09.93 - 10.96</b>	<b>6A12</b>
	<b>V6</b>	<b>2.0L</b>
Fuel Pump	F 00E 170 264	
Fuel Filter	F0107	
<b>L300</b>		
<b>L300 SF</b>	<b>01.86 - 12.90</b>	<b>4G64</b>
	<b>4 cyl.</b>	<b>2.4L</b>
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 986 580 013	
Fuel Filter	F0159	
<b>L300 SG</b>	<b>01.90 - 12.91</b>	<b>4G64</b>
	<b>4 cyl.</b>	<b>2.4L</b>
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 986 580 013	
Fuel Filter	F0159	
<b>L300 SH</b>	<b>11.91 - 05.94</b>	<b>4G64</b>
	<b>4 cyl.</b>	<b>2.4L</b>
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 580 453 477	
Fuel Filter	F0202	
<b>L300 SJ</b>	<b>06.94 - 06.03</b>	<b>4G64</b>
	<b>4 cyl.</b>	<b>2.4L</b>
Oxygen Sensor	0 258 002 053	
Fuel Pump	0 580 453 477	
Fuel Filter	F0216	
<b>L300 WA</b>	<b>06.94 - 02.00</b>	<b>4G64</b>
	<b>4 cyl.</b>	<b>2.4L</b>
Fuel Pump	0 580 453 477	
Fuel Filter	F0216	

<b>MITSUBISHI</b>			
<b>Lancer</b>			
<b>Lancer</b>	<b>01.88 - 12.90</b>	<b>4G15</b>	
<b>CA</b>	<b>4 cyl.</b>	<b>1.5L</b>	
Oxygen Sensor	0 258 002 053		
Fuel Pump	0 986 580 026		
Pressure Regulator	0 986 160 001		
Fuel Filter	F0113	Auto	
	F0621	Manual	
<b>Lancer</b>	<b>04.88 - 05.90</b>	<b>4G61</b>	
<b>CA [GSR]</b>	<b>4 cyl.</b>	<b>1.6L</b>	
Oxygen Sensor	0 258 002 053		
Fuel Filter	F0621		
<b>Lancer</b>	<b>01.90 - 12.92</b>	<b>4G15</b>	
<b>CB</b>	<b>4 cyl.</b>	<b>1.5L</b>	
Oxygen Sensor	0 258 002 053		
Fuel Pump	0 986 580 026		
Pressure Regulator	0 986 160 001		
Fuel Filter	F0113	Auto	
	F0621	Manual	
<b>Lancer</b>	<b>01.90 - 12.92</b>	<b>4G92</b>	
<b>CB</b>	<b>4 cyl.</b>	<b>1.6L</b>	
Oxygen Sensor	0 258 002 053		
Fuel Pump	0 986 580 026		
Fuel Filter	F0113	Auto	
	F0621	Manual	
<b>Lancer</b>	<b>11.89 - 05.92</b>	<b>4G67</b>	
<b>CB [GSR]</b>	<b>4 cyl.</b>	<b>1.8L</b>	
Fuel Filter	F0604		
<b>Lancer</b>	<b>01.93 - 12.96</b>	<b>4G15</b>	
<b>CC</b>	<b>4 cyl.</b>	<b>1.5L</b>	
Oxygen Sensor	0 258 002 053		
Fuel Pump	0 580 453 477		
Fuel Filter	F0113	Auto	
	F0621	Manual	
<b>Lancer</b>	<b>01.93 - 12.96</b>	<b>4G92</b>	
<b>CC</b>	<b>4 cyl.</b>	<b>1.6L</b>	
Oxygen Sensor	0 258 002 053		
Fuel Pump	0 580 453 477		
Fuel Filter	F0113	Auto	
	F0621	Manual	
<b>Lancer</b>	<b>01.93 - 12.96</b>	<b>4G93</b>	
<b>CC</b>	<b>4 cyl.</b>	<b>1.8L</b>	
Fuel Pump	0 580 453 477		
<b>MITSUBISHI</b>			
<b>Lancer</b>	<b>01.93 - 12.96</b>	<b>4G93</b>	
<b>CC</b>	<b>4 cyl.</b>	<b>1.8L</b>	
Fuel Filter	F0604		
	F0112	Wagon	
<b>Lancer</b>	<b>05.92 - 11.95</b>	<b>4G93</b>	
<b>CC [GSR]</b>	<b>4 cyl.</b>	<b>1.8L</b>	
Fuel Filter	F0604		
<b>Lancer</b>	<b>01.97 - 07.02</b>	<b>4G92</b>	
<b>CE</b>	<b>4 cyl.</b>	<b>1.6L</b>	
Fuel Pump	0 580 453 477		
Fuel Filter	F0187		
<b>Lancer</b>	<b>01.97 - 07.02</b>	<b>4G93</b>	
<b>CE</b>	<b>4 cyl.</b>	<b>1.8L</b>	
Fuel Pump	0 580 453 477		
Fuel Filter	F0187		
	F0112	Wagon	
<b>Magna</b>			
<b>Magna</b>	<b>04.87 - 05.89</b>	<b>4G54</b>	
<b>TN</b>	<b>4 cyl.</b>	<b>2.6L</b>	
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		
<b>Magna</b>	<b>06.89 - 03.91</b>	<b>4G54</b>	
<b>TP</b>	<b>4 cyl.</b>	<b>2.6L</b>	
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		
<b>Magna</b>	<b>04.91 - 02.94</b>	<b>4G54</b>	
<b>TR</b>	<b>4 cyl.</b>	<b>2.6L</b>	
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		

MITSUBISHI			MITSUBISHI		
<b>Magna TR</b>	<b>04.93 - 02.94</b> <b>V6</b>	<b>6G72</b> <b>3.0L</b>	<b>Magna TH</b>	<b>04.99 - 06.00</b> <b>V6</b>	<b>6G72</b> <b>3.0L</b>
Injector Valve	0 280 150 788		Injector Valve	0 280 155 723	
Fuel Pump	0 580 453 477		Fuel Pump	0 580 453 477	
Air Flow/Mass Sensor	0 986 217 001		Fuel Filter	F0172	
Control Unit	9 260 060 044				
Fuel Filter	F0107				
<b>Magna TS</b>	<b>03.94 - 02.97</b> <b>4 cyl.</b>	<b>4G54</b> <b>2.6L</b>	<b>Magna TH</b>	<b>04.99 - 06.00</b> <b>V6</b>	<b>6G74</b> <b>3.5L</b>
Oxygen Sensor	0 258 002 038		Fuel Pump	0 580 453 477	
Injector Valve	0 280 150 775		Fuel Filter	F0172	
Fuel Pump	0 580 453 477				
Air Flow/Mass Sensor	0 986 217 001		<b>Magna TJ</b>	<b>06.00 - 06.03</b> <b>V6</b>	<b>6G72</b> <b>3.0L</b>
Pressure Regulator	0 280 160 519		Injector Valve	0 280 155 723	
Control Unit	9 260 060 023	> 10/94 Man	Fuel Pump	0 580 453 477	
	9 260 060 046	> 10/94 Auto	Fuel Filter	F0172	
	9 260 060 055	11/94 > Man			
	9 260 060 057	11/94 > Auto	<b>Magna TJ</b>	<b>06.00 - 06.03</b> <b>V6</b>	<b>6G74</b> <b>3.5L</b>
Fuel Filter	F0107		Fuel Pump	0 580 453 477	
Coolant Temp. Sensor	0 280 130 026		Fuel Filter	F0172	
<b>Magna TS</b>	<b>03.94 - 02.97</b> <b>V6</b>	<b>6G72</b> <b>3.0L</b>	<b>Mirage</b>		
Injector Valve	0 280 155 788		<b>Mirage CE</b>	<b>01.96 - 06.03</b> <b>4 cyl.</b>	<b>4G15</b> <b>1.5L</b>
Fuel Pump	0 580 453 477		Fuel Pump	0 580 453 477	
Air Flow/Mass Sensor	0 986 217 001		Fuel Filter	F0187	
Control Unit	9 260 060 044				
Fuel Filter	F0107		<b>Nimbus</b>		
<b>Magna TE</b>	<b>04.96 - 05.97</b> <b>4 cyl.</b>	<b>4G64</b> <b>2.4L</b>	<b>Nimbus UF</b>	<b>01.92 - 11.98</b> <b>4 cyl.</b>	<b>4G64</b> <b>2.4L</b>
Fuel Pump	0 580 453 477		Fuel Filter	F5914	
Fuel Filter	F0172		<b>Pajero</b>		
<b>Magna TE</b>	<b>04.9605.97</b> <b>V6</b>	<b>6G72</b> <b>3.0L</b>	<b>Pajero NF</b>	<b>09.88 - 08.89</b> <b>V6</b>	<b>6G72</b> <b>3.0L</b>
Injector Valve	0 280 155 723		Injector Valve	0 280 150 788	
Fuel Pump	0 580 453 477		Fuel Pump	0 986 580 013	
Fuel Filter	F0172		Fuel Filter	F0159	
<b>Magna TF</b>	<b>06.97 - 03.99</b> <b>4 cyl.</b>	<b>4G64</b> <b>2.4L</b>	<b>Pajero NG</b>	<b>09.89 - 05.91</b> <b>V6</b>	<b>6G72</b> <b>3.0L</b>
Fuel Pump	0 580 453 477		Injector Valve	0 280 150 788	
Fuel Filter	F0172		Fuel Pump	0 986 580 013	
<b>Magna TF</b>	<b>06.97 - 03.99</b> <b>V6</b>	<b>6G72</b> <b>3.0L</b>	Fuel Filter	F0623	
Injector Valve	0 280 155 723		<b>Pajero NH</b>	<b>05.91 - 12.93</b> <b>V6</b>	<b>6G72</b> <b>3.0L</b>
Fuel Pump	0 580 453 477		Injector Valve	0 280 150 788	
Fuel Filter	F0172		Fuel Pump	0 580 453 477	

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**Pajero cont. NH**      **05.91 - 12.93**      **6G72**  
                          **V6**                              **3.0L**

Fuel Filter                      F0168

**Pajero NJ**                      **11.93 - 10.96**      **6G72**  
                          **V6**                              **3.0L**

Injector Valve              0 280 150 788  
 Fuel Pump                    0 580 453 477  
 Fuel Filter                    F5914

**Pajero NJ**                      **11.93 - 10.96**      **6G74**  
                          **V6**                              **3.5L**

Fuel Pump                    0 580 453 477  
 Fuel Filter                    F5914

**Pajero NK**                      **11.96 - 08.97**      **6G72**  
                          **V6**                              **3.0L**

Injector Valve              0 280 150 788  
 Fuel Pump                    0 580 453 477  
 Fuel Filter                    F5914

**Pajero NK**                      **11.96 - 08.97**      **6G74**  
                          **V6**                              **3.5L**

Fuel Pump                    0 580 453 477  
 Fuel Filter                    F5914

**Pajero NL**                      **09.97 - 05.00**      **6G72**  
                          **V6**                              **3.0L**

Injector Valve              0 280 150 788  
 Fuel Pump                    0 580 453 477  
 Fuel Filter                    F5914

**Pajero NL**                      **09.97 - 05.00**      **6G74**  
                          **V6**                              **3.5L**

Fuel Pump                    0 580 453 477  
 Fuel Filter                    F5914

**Pajero NM**                      **06.00 - 06.03**      **6G74**  
                          **V6**                              **3.5L**

Fuel Pump                    0 580 453 477  
 Fuel Filter                    F5914

**Starion**

**Starion Turbo JA, JB, JD**      **03.82 - 12.87**  
    **4 cyl.**                              **2.0L**

Fuel Filter                      F0622

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**Starwagon SF**                      **01.86 - 12.90**      **4G64**  
    **4 cyl.**                              **2.4L**

Oxygen Sensor              0 258 002 053  
 Fuel Pump                    0 986 580 013  
 Fuel Filter                    F0159

**Starwagon SG**                      **01.90 - 12.91**      **4G64**  
    **4 cyl.**                              **2.4L**

Oxygen Sensor              0 258 002 053  
 Fuel Pump                    0 986 580 013  
 Fuel Filter                    F0159

**Starwagon SH**                      **11.91 - 05.94**      **4G64**  
    **4 cyl.**                              **2.4L**

Oxygen Sensor              0 258 002 053  
 Fuel Pump                    0 580 453 477  
 Fuel Filter                    F0202

**Starwagon SJ**                      **06.94 - 06.03**      **4G64**  
    **4 cyl.**                              **2.4L**

Oxygen Sensor              0 258 002 053  
 Fuel Pump                    0 580 453 477  
 Fuel Filter                    F0216

**Starwagon WA**                      **06.94 - 02.00**      **4G64**  
    **4 cyl.**                              **2.4L**

Fuel Pump                    0 580 453 477  
 Fuel Filter                    F0216

**Starwagon WA**                      **06.94 - 10.96**      **6G72**  
    **V6**                              **3.0L**

Fuel Filter                      F5914

**Triton**

**Triton MH**                      **10.90 - 08.92**      **6G72**  
    **V6**                              **3.0L**

Fuel Filter                      F0623

**Triton MJ**                      **09.92 - 10.96**      **6G72**  
    **V6**                              **3.0L**

Fuel Filter                      F0623

**Triton MK**                      **11.96 - 06.03**      **4G64**  
    **4 cyl.**                              **2.4L**

Fuel Filter                      F0211

**Triton MK**                      **11.96 - 06.03**      **6G72**  
    **V6**                              **3.0L**

Fuel Filter                      F0211

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<b>Verada</b>		
<b>Verada KR</b>	<b>05.92 - 02.94</b>	<b>6G72 V6 3.0L</b>
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	
<b>Verada KS</b>	<b>03.94 - 02.97</b>	<b>6G72 V6 3.0L</b>
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	
<b>Verada KE</b>	<b>04.96 - 05.97</b>	<b>6G72 V6 3.0L</b>
Injector Valve	0 280 155 723	
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
<b>Verada KF</b>	<b>06.97 - 03.99</b>	<b>6G72 V6 3.0L</b>
Injector Valve	0 280 155 723	
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
<b>Verada KF</b>	<b>06.97 - 03.99</b>	<b>6G74 V6 3.5L</b>
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
<b>Verada KH</b>	<b>04.99 - 07.00</b>	<b>6G74 V6 3.5L</b>
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	
<b>Verada KJ</b>	<b>08.00 - 06.03</b>	<b>6G74 V6 3.5L</b>
Fuel Pump	0 580 453 477	
Fuel Filter	F0172	

**NISSAN**

<b>200SX</b>		
<b>200SX S14</b>	<b>10.94 - 11.00</b>	<b>SR20DET 4 cyl. 2.0L</b>
<i>ECCS</i>		
Oxygen Sensor	2 269 013 008	
Fuel Pump	1 704 261 239	cont ....

**NISSAN**

<b>200SX cont. S14</b>	<b>10.94 - 11.00</b>	<b>SR20DET 4 cyl. 2.0L</b>
<i>ECCS</i>		
Pressure Regulator	2 267 064 020	
Fuel Filter	F0101	
<b>200SX S15</b>	<b>12.00 - 12.02</b>	<b>SR20DET 4 cyl. 2.0L</b>
<i>ECCS</i>		
Oxygen Sensor	2 269 013 008	
Fuel Pump	1 704 261 239	
Pressure Regulator	2 267 064 020	
Fuel Filter	F0101	
<b>280C</b>		
<b>280C P430</b>	<b>10.78 - 05.84</b>	<b>L28E 6 cyl. 2.8L</b>
<i>L-Jetronic</i>		
Injector Valve	1 660 062 060	
Pressure Regulator	2 267 064 018	
Fuel Filter	F0150	
Coolant Temp. Sensor	0 280 130 023	
<b>280ZX</b>		
<b>280ZX S130</b>	<b>10.78 - 05.84</b>	<b>L28E 6 cyl. 2.8L</b>
<i>L-Jetronic</i>		
Injector Valve	1 660 062 060	
Pressure Regulator	2 267 064 018	
Fuel Filter	F0150	
Coolant Temp. Sensor	0 280 130 023	
<b>300C</b>		
<b>300C Y30</b>	<b>01.85 - 12.88</b>	<b>VG30E V6 3.0L</b>
<i>ECCS</i>		
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	
<b>300ZX</b>		
<b>300ZX Z31</b>	<b>01.84 - 09.89</b>	<b>VG30E V6 3.0L</b>
<i>ECCS</i>		
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	
<b>300ZX Z31 [Turbo]</b>	<b>01.86 - 09.89</b>	<b>VG30ET V6 3.0L</b>
<i>ECCS</i>		
Oxygen Sensor	0 986 258 002	cont ....

**NISSAN**

<b>300ZX cont.</b>	<b>01.86 - 09.89</b>	<b>VG30ET</b>
<b>Z31 [Turbo]</b>	<b>V6</b>	<b>3.0L</b>
<i>ECCS</i>		
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	
<b>300ZX</b>	<b>10.89 - 08.96</b>	<b>VG30DE</b>
<b>Z32</b>	<b>V6</b>	<b>3.0L</b>
<i>ECCS</i>		
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	
<b>300ZX</b>	<b>10.89 - 08.96</b>	<b>VG30DETT</b>
<b>Z32 [Turbo]</b>	<b>V6</b>	<b>3.0L</b>
<i>ECCS</i>		
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	
<b>Bluebird</b>		
<b>Bluebird</b>	<b>07.93 - 09.97</b>	<b>KA24E</b>
<b>U13</b>	<b>4 cyl.</b>	<b>2.4L</b>
<i>ECCS</i>		
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	
<b>ET Turbo</b>		
<b>ET Turbo</b>	<b>01.84 - 12.87</b>	<b>E15T</b>
<b>N12</b>	<b>4 cyl.</b>	<b>1.5L</b>
<i>ECCS</i>		
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	
<b>EXA</b>		
<b>EXA</b>	<b>01.83 - 12.86</b>	<b>E15T</b>
<b>N12 [Turbo]</b>	<b>4 cyl.</b>	<b>1.5L</b>
<i>ECCS</i>		
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**

<b>EXA</b>	<b>01.87 - 12.87</b>	<b>CA16DE</b>
<b>KEN13</b>	<b>4 cyl.</b>	<b>1.6L</b>
<i>ECCS</i>		
Oxygen Sensor	0 986 258 002	
Fuel Pump	1 704 261 005	
Fuel Filter	F0101	
<b>EXA</b>	<b>01.88 - 12.91</b>	<b>CA18DE</b>
<b>KCN13</b>	<b>4 cyl.</b>	<b>1.8L</b>
<i>ECCS</i>		
Oxygen Sensor	2 269 013 000	
Injector Valve	1 660 062 016	
Fuel Pump	1 704 261 005	
Fuel Filter	F0101	
<b>Gazelle</b>		
<b>Gazelle</b>	<b>10.83 - 06.88</b>	<b>CA20E</b>
<b>S12</b>	<b>4 cyl.</b>	<b>2.0L</b>
<i>L-Jetronic</i>		
Oxygen Sensor	0 258 001 027	Universal type
Injector Valve	1 660 362 001	
Fuel Filter	F0150	
<b>Infiniti</b>		
<b>Infiniti [Q45]</b>	<b>07.93 - 06.97</b>	<b>VH45DE</b>
<b>G50</b>	<b>V8</b>	<b>4.5L</b>
<i>ECCS</i>		
Fuel Filter	F0101	
<b>Maxima</b>		
<b>Maxima</b>	<b>02.90 - 06.94</b>	<b>VG30E</b>
<b>J30</b>	<b>V6</b>	<b>3.0L</b>
<i>ECCS</i>		
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	
<b>Maxima</b>	<b>10.94 - 01.00</b>	<b>VQ30E</b>
<b>A32</b>	<b>V6</b>	<b>3.0L</b>
<i>ECCS</i>		
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	
<b>Micra</b>		
<b>Micra</b>	<b>06.95 - 02.98</b>	<b>CG13DE</b>
<b>K11</b>	<b>4 cyl.</b>	<b>1.3L</b>
<i>ECCS</i>		
Oxygen Sensor	0 258 003 256	
Injector Valve	0 986 280 503	
Fuel Pump	0 580 453 424	cont .....

<b>NISSAN</b>			
<b>Micra K11</b>	<b>06.95 - 02.98</b>	<b>CG13DE</b>	
	<b>4 cyl.</b>	<b>1.3L</b>	
<i>ECCS</i>			
Control Unit	0 261 203 992	Auto	
	0 261 203 990	Man	
Fuel Filter	F0101		
<b>Navara</b>			
<b>Navara D21</b>	<b>03.92 - 02.97</b>	<b>KA24E</b>	
	<b>4 cyl.</b>	<b>2.4L</b>	
<i>ECCS</i>			
Fuel Pump	1 704 061 007		
Fuel Filter	F0101		
<b>Navara D21</b>	<b>03.92 - 02.98</b>	<b>VG30E</b>	
	<b>V6</b>	<b>3.0L</b>	
<i>ECCS</i>			
Oxygen Sensor	2 269 013 006		
Fuel Pump	1 704 261 014		
Fuel Filter	F0101		
Auxiliary Air Valve	F 00E 000 559		
<b>Navara D22</b>	<b>02.98 - 06.03</b>	<b>VG30E</b>	
	<b>V6</b>	<b>3.0L</b>	
<i>ECCS</i>			
Fuel Filter	F5002		
<b>NX / NXR</b>			
<b>NX/NXR B13</b>	<b>10.91 - 05.95</b>	<b>SR20DE</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<i>ECCS</i>			
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	
<b>Pathfinder</b>			
<b>Pathfinder D21</b>	<b>01.92 - 08.95</b>	<b>VG30E</b>	
	<b>V6</b>	<b>3.0L</b>	
<i>ECCS</i>			
Oxygen Sensor	2 269 013 006		
Fuel Pump	1 704 261 014		
Fuel Filter	F0101		
Auxiliary Air Valve	F 00E 000 559		
<b>Pathfinder R50</b>	<b>09.95 - 06.03</b>	<b>VG33E</b>	
	<b>V6</b>	<b>3.3L</b>	
<i>ECCS</i>			
Oxygen Sensor	2 269 013 224	R/H,	
	2 269 013 228	L/H	
Fuel Filter	F5002		
<b>Patrol</b>			
<b>Patrol GQ [Y60]</b>	<b>01.92 - 12.97</b>	<b>TB42E</b>	
	<b>6 cyl.</b>	<b>4.2L</b>	
<i>ECCS</i>			
Oxygen Sensor	2 269 013 005	cont ...	
<b>NISSAN</b>			
<b>Patrol cont. GQ [Y60]</b>	<b>01.92 - 12.97</b>	<b>TB42E</b>	
	<b>6 cyl.</b>	<b>4.2L</b>	
<i>ECCS</i>			
Fuel Pump	1 704 261 064		
Fuel Filter	F5935		
<b>Patrol GU</b>	<b>08.97 - 10.01</b>	<b>TB45E</b>	
	<b>6 cyl.</b>	<b>4.5L</b>	
<i>ECCS</i>			
Fuel Filter	F0101		
<b>Patrol GU</b>	<b>10.01 - 06.03</b>	<b>TB48E</b>	
	<b>6 cyl.</b>	<b>4.8L</b>	
<i>ECCS</i>			
Fuel Filter	F0101		
<b>Pintara</b>			
<b>Pintara R31</b>	<b>06.86 - 12.90</b>	<b>CA20E</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<i>ECCS</i>			
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		
<b>Pintara U12</b>	<b>11.89 - 10.92</b>	<b>CA20E</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<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	9 260 060 016	auto	
	9 260 060 017	man	
Fuel Filter	F5030		
Coolant Temp. Sensor	0 280 130 058		
<b>Pintara U12</b>	<b>11.89 - 10.92</b>	<b>KA24E</b>	
	<b>4 cyl.</b>	<b>2.4L</b>	
<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		
<b>Pulsar</b>			
<b>Pulsar [ET Turbo] N12</b>	<b>01.84 - 12.87</b>	<b>E15T</b>	
	<b>4 cyl.</b>	<b>1.5L</b>	
<i>ECCS</i>			
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
	F0101
	with ABS
	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
Air Flow/Mass Sensor	0 280 212 012
Pressure Regulator	2 267 064 022
Control Unit	9 260 060 010
	9 260 060 009
	auto
	man
Fuel Filter	F0150

## NISSAN

<b>Terrano II</b>	<b>11.96 - 04.00</b>	<b>KA24E</b>
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<b>R20</b>	<b>4 cyl.</b>	<b>2.4L</b>
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ECCS

Oxygen Sensor 0 258 003 897

Fuel Pump 0 580 453 424

Fuel Filter F0101

<b>Terrano II</b>	<b>11.96 - 04.00</b>	<b>TD27TI</b>
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<b>R20</b>	<b>4 cyl.</b>	<b>2.7L</b>
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Diesel

Air Flow/Mass Sensor 0 281 002 207

## PEUGEOT

## 205

<b>205</b>	<b>10.87 - 09.90</b>	<b>DFZ</b>
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<b>[ Gti ]</b>	<b>4 cyl.</b>	<b>1.9L</b>
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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

<b>205</b>	<b>10.90 - 10.94</b>	<b>DFY/DKZ</b>
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<b>[ Gti ]</b>	<b>4 cyl.</b>	<b>1.9L</b>
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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

<b>205</b>	<b>05.90 - 09.98</b>	<b>BDY</b>
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<b>[ Si ]</b>	<b>4 cyl.</b>	<b>1.6L</b>
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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

<b>206</b>	<b>06.01 - 06.03</b>	<b>NFU</b>
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	<b>4 cyl.</b>	<b>1.6L</b>
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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<sup>1</sup> 0 280 750 085

<b>206</b>	<b>10.00 - 06.03</b>	<b>RFN</b>
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	<b>4 cyl.</b>	<b>2.0L</b>
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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

<b>306</b>	<b>08.93 - 08.00</b>	<b>LFZ</b>
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	<b>4 cyl.</b>	<b>1.8L</b>
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Oxygen Sensor 0 258 003 203 &gt; 2/95

0 258 003 717 3/95 &gt;

Fuel Pump 0 580 313 057

Fuel Filter F5002 &gt; 10/96

F5287 11/96 &gt;

Canister Purge Valve 0 280 142 157

<b>306</b>	<b>08.93 - 04.97</b>	<b>RFY</b>
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	<b>4 cyl.</b>	<b>2.0L</b>
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Oxygen Sensor 0 258 003 203 &gt; 2/95

0 258 003 717 3/95 &gt;

Injector Valve 0 280 150 423

Fuel Pump 0 580 313 057

Pressure Regulator 0 280 160 560

Control Unit 0 261 200 218 &gt; 6/95

0 261 204 062 7/95 &gt;

Fuel Filter F5002

Throttle Valve Sensor 0 280 122 001 &gt; 6/95

0 280 122 003 7/95 &gt;

Idle Speed Actuator 0 280 140 537

Knock Sensor 0 261 231 071

Canister Purge Valve 0 280 142 157

<b>306</b>	<b>05.97 - 08.00</b>	<b>RFV</b>
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	<b>4 cyl.</b>	<b>2.0L</b>
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Motronic (MP 5.2)

Oxygen Sensor 0 258 003 717

Injector Valve 0 280 155 216 &gt; 10/97

0 280 155 803 11/97 &gt;

Pressure Sensor 0 261 230 012 &gt; 12/98

0 261 230 057 1/99 &gt;

cont ....

<b>PEUGEOT</b>			
<b>306 cont.</b>	<b>05.97 - 08.00</b>	<b>RFV</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<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		
<b>307</b>			
<b>307</b>	<b>08.00 - 06.03</b>	<b>NFU</b>	
	<b>4 cyl.</b>	<b>1.6L</b>	
<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'	0 280 750 085		
<b>307</b>			
<b>307</b>	<b>10.00 - 06.03</b>	<b>RFN</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<i>Marelli (DCM4.8P)</i>			
Oxygen Sensor	0 258 006 026		
Pressure Sensor	0 261 230 057		
Fuel Filter	F5287		
<b>405</b>			
<b>405</b>	<b>01.89 - 09.91</b>	<b>DFV</b>	
	<b>4 cyl.</b>	<b>1.9L</b>	
<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		
<b>405</b>			
<b>405</b>	<b>01.89 - 12.92</b>	<b>DKZ</b>	
	<b>4 cyl.</b>	<b>1.9L</b>	
<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 ....

<b>PEUGEOT</b>			
<b>405 cont.</b>	<b>01.89 - 12.92</b>	<b>DKZ</b>	
	<b>4 cyl.</b>	<b>1.9L</b>	
<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		
<b>405</b>			
<b>Mi16</b>	<b>04.88 - 12.92</b>	<b>DFW</b>	
	<b>4 cyl.</b>	<b>1.9L</b>	
<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		
<b>405</b>			
<b>405</b>	<b>06.92 - 04.97</b>	<b>RFX</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<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		
<b>405</b>			
<b>Mi16</b>	<b>01.93 - 04.97</b>	<b>RFT/RFY</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<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			
<b>406</b>			
<b>406</b>	<b>10.95 - 03.99</b>	<b>RFV [man]</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<i>Motronic (MP 5.1.1)</i>			
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		
<b>406</b>	<b>10.95 - 03.99</b>	<b>RFV [auto]</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<i>Motronic (MP 5.2)</i>			
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		
<b>406</b>	<b>04.99 - 08.00</b>	<b>RFR</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
Oxygen Sensor	0 258 006 027		
Pressure Sensor	0 261 230 034		
Fuel Filter	F5287		
Canister Purge Valve	0 280 142 317		
<b>406</b>	<b>08.96 - 03.99</b>	<b>XFZ</b>	
	<b>V6</b>	<b>3.0L</b>	
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			
<b>406</b>	<b>12.99 - 06.03</b>	<b>AFX</b>	
	<b>V6</b>	<b>3.0L</b>	
<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		
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		
<b>504</b>			
<b>504</b>	<b>01.71 - 09.79</b>	<b>XN2</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<i>Kugel Fischer</i>			
Injector Valve	8 492 801 227		
Fuel Pump	0 580 363 002		
Fuel Filter	F5021	8/77 >	
Fuel Accumulator	0 438 170 010		
<b>505</b>			
<b>505</b>	<b>09.80 - 09.83</b>	<b>ZEJ</b>	
<b>SLi</b>	<b>4 cyl.</b>	<b>2.0L</b>	
<i>K-Jetronic</i>			
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		
<b>505</b>	<b>05.81 - 10.84</b>	<b>ZDJK</b>	
<b>STi</b>	<b>4 cyl.</b>	<b>2.2L</b>	
<i>K-Jetronic</i>			
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		
<b>505</b>	<b>08.83 - 12.85</b>	<b>ZDJL</b>	
<b>GTi</b>	<b>4 cyl.</b>	<b>2.2L</b>	
<i>LE-Jetronic</i>			
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**

<b>505 cont.</b>	<b>08.83 - 12.85</b>	<b>ZDJL</b>
<b>GTi</b>	<b>4 cyl.</b>	<b>2.2L</b>
<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	

<b>505</b>	<b>03.86 - 12.93</b>	<b>ZDJL (KAT)</b>
<b>GTi</b>	<b>4 cyl.</b>	<b>2.2L</b>
<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**

<b>604</b>	<b>08.77 - 05.83</b>	<b>ZMJ</b>
	<b>6 cyl.</b>	<b>2.7L</b>
<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	

<b>604</b>	<b>06.83 - 06.86</b>	<b>ZNJK</b>
	<b>6 cyl.</b>	<b>2.8L</b>
<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**

<b>604 cont.</b>	<b>06.83 - 06.86</b>	<b>ZNJK</b>
	<b>6 cyl.</b>	<b>2.8L</b>
<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**

<b>605</b>	<b>07.93 - 09.96</b>	<b>UFZ</b>
	<b>V6</b>	<b>3.0L</b>
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**

<b>607</b>	<b>03.00 - 06.03</b>	<b>AFX</b>
	<b>6 cyl.</b>	<b>3.0L</b>
<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**

<b>911</b>	<b>09.69 - 08.71</b>	<b>911.02</b>
<b>[S]</b>	<b>6 cyl.</b>	<b>2.2L</b>
<i>Mechanical Injection</i>		
Injector Valve	0 437 004 003	
Fuel Pump	0 580 970 001	
Cold Start Valve	0 437 900 007	

<b>911</b>	<b>09.69 - 08.71</b>	<b>911.03/06</b>
<b>[T]</b>	<b>6 cyl.</b>	<b>2.2L</b>
<i>Mechanical Injection</i>		
Fuel Pump	0 580 960 009	

<b>911</b>	<b>09.71 - 08.73</b>	<b>911.57/67</b>
<b>[T]</b>	<b>6 cyl.</b>	<b>2.4L</b>
<i>Mechanical Injection</i>		
Fuel Pump	0 580 960 009	

<b>PORSCHE</b>		
<b>911</b> <b>[Carrera]</b>	<b>09.72 - 08.75</b> <b>6 cyl.</b>	<b>911.83</b> <b>2.7L</b>
<i>Mechanical Injection</i>		
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	
<b>911</b>	<b>09.73 - 08.74</b> <b>6 cyl.</b>	<b>911.92/93/96/97</b> <b>2.7L</b>
<i>K-Jetronic</i>		
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	
<b>911</b>	<b>09.74 - 06.77</b> <b>6 cyl.</b>	<b>911.41/42/46/47</b> <b>2.7L</b>
<i>K-Jetronic</i>		
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 >
<b>911</b>	<b>09.75 - 06.77</b> <b>6 cyl.</b>	<b>911.81/86</b> <b>2.7L</b>
<i>K-Jetronic</i>		
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 >
<b>911</b> <b>Carrera</b>	<b>09.75 - 06.77</b> <b>6 cyl.</b>	<b>930.02/12</b> <b>3.0L</b>
<i>K-Jetronic</i>		
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 ....

<b>PORSCHE</b>		
<b>911 cont.</b> <b>Carrera</b>	<b>09.75 - 06.77</b> <b>6 cyl.</b>	<b>930.02/12</b> <b>3.0L</b>
<i>K-Jetronic</i>		
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 >
<b>911</b>	<b>07.77 - 07.83</b> <b>6 cyl.</b>	<b>930.xx</b> <b>3.0L</b>
<i>K-Jetronic</i>		
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	
<b>911</b>	<b>09.83 - 07.89</b> <b>6 cyl.</b>	<b>3.2L</b>
<i>Motronic (ML 3.1)</i>		
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	
<b>911</b> <b>[ 964 ]</b>	<b>08.89 - 08.93</b> <b>6 cyl.</b>	<b>964.01/02</b> <b>3.6L</b>
<i>Motronic (M 2.1)</i>		
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.*

<b>PORSCHE</b>		
<b>911 Turbo</b> [ 930 ] <i>K-Jetronic</i>	<b>10.77 - 12.85</b> <b>6 cyl.</b>	<b>930.60/66</b> <b>3.3L</b>
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	
<b>911 Turbo</b> [ 964 ] <i>K-Jetronic (Lambda)</i>	<b>12.90 - 08.92</b> <b>6 cyl.</b>	<b>930.69</b> <b>3.3L</b>
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	
<b>911 Turbo</b> [964] <i>K-Jetronic (Lambda)</i>	<b>02.93 - 08.93</b> <b>6 cyl.</b>	<b>M64.50</b> <b>3.6L</b>
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 ....

<b>PORSCHE</b>		
<b>911 Turbo cont.</b> [964] <i>K-Jetronic (Lambda)</i>	<b>02.93 - 08.93</b> <b>6 cyl.</b>	<b>M64.50</b> <b>3.6L</b>
Throttle Valve Sensor	0 280 120 107	
Lambda/Timing Valve	0 280 150 300	
Overrun Cutoff Valve	0 280 142 102	
<b>911 Turbo</b> [ 993 ] <i>Motronic (M 5.2)</i>	<b>09.94 - 08.97</b> <b>6 cyl.</b>	<b>M64.60</b> <b>3.6L</b>
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	
<b>911 Turbo</b> [ 996 ] incl GT2 <i>Motronic (ME 7.8)</i>	<b>06.00 - 06.03</b> <b>6 cyl.</b>	<b>M96.70</b> <b>3.6L</b>
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 <sup>1</sup>	0 280 750 007	
Fuel Tank Press. Sensor	0 261 230 015	
<b>914</b>		
<b>914</b> <i>D-Jetronic</i>	<b>08.72 - 12.75</b> <b>4 cyl.</b>	<b>2.0L</b>
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 ....

<b>PORSCHE</b>			
<b>914 cont.</b>	<b>08.72 - 12.75</b>		
	<b>4 cyl.</b>	<b>2.0L</b>	
<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		
<b>924</b>			
<b>924</b>	<b>01.76 - 06.82</b>	<b>M47</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<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		
<b>924</b>	<b>07.80 - 06.82</b>	<b>M31.04</b>	
<b>[turbo]</b>	<b>4 cyl.</b>	<b>2.0L</b>	
<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		
<b>928</b>			
<b>928</b>	<b>06.77 - 07.82</b>		
<b>[ S1 ]</b>	<b>V8</b>	<b>4.5L</b>	
<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 ....

<b>PORSCHE</b>			
<b>928 cont.</b>	<b>06.77 - 07.82</b>		
<b>[ S1 ]</b>	<b>V8</b>	<b>4.5L</b>	
<i>K-Jetronic</i>			
Auxiliary Air Valve	0 280 140 204		
Pressure Damper	0 280 161 007	[control pressure]	
<b>928 S</b>	<b>09.82 - 07.83</b>	<b>M28.11</b>	
<b>[ S1 ]</b>	<b>V8</b>	<b>4.7L</b>	
<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		
<b>928 S</b>	<b>08.83 - 07.86</b>	<b>M28.21</b>	
<b>[ S2 ]</b>	<b>V8</b>	<b>4.7L</b>	
<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		
<b>928 S</b>	<b>08.85 - 07.86</b>	<b>M28.22</b>	
<b>[ S3 ] 32v</b>	<b>V8</b>	<b>5.0L</b>	
<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		
<b>928 S4</b>	<b>08.86 - 07.91</b>	<b>M28.41</b>	
	<b>V8</b>	<b>5.0L</b>	
<i>LH-Jetronic (LH 2.3)</i>			
Oxygen Sensor	0 258 003 048		
Injector Valve	0 280 150 730		cont ....

**PORSCHE**

<b>928 S4 cont.</b>	<b>08.86 - 07.91</b>	<b>M28.41</b>
	<b>V8</b>	<b>5.0L</b>
<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.

<b>928 GTS</b>	<b>08.91 - 11.95</b>	<b>M28.49</b>
	<b>V8</b>	<b>5.4L</b>
<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	

**PORSCHE**

<b>944</b>		
<b>944</b>	<b>07.81 - 12.84</b>	<b>M44.01</b>
	<b>4 cyl.</b>	<b>2.5L</b>
<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	

<b>944</b>	<b>01.85 - 07.88</b>	<b>M44.05/09</b>
	<b>4 cyl.</b>	<b>2.5L</b>
<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	

<b>944</b>	<b>11.88 - 08.89</b>	<b>M44.11</b>
	<b>4 cyl.</b>	<b>2.7L</b>
<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	

<b>944</b>	<b>12.88 - 07.91</b>	<b>M44.41</b>
<b>[S2]</b>	<b>4 cyl.</b>	<b>3.0L</b>
<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		
<b>Persona</b>	<b>12.95 - 06.03</b>	<b>4G13, 4G15</b>
	<b>4 cyl.</b>	<b>1.3, 1.5L</b>
Fuel Filter	F0604	
Persona		
<b>Persona</b>	<b>12.95 - 06.03</b>	<b>4G92</b>
	<b>4 cyl.</b>	<b>1.6L</b>
Fuel Filter	F0604	
Satria		
<b>Satria</b>	<b>02.97 - 06.03</b>	<b>4G13, 4G15</b>
	<b>4 cyl.</b>	<b>1.3, 1.5L</b>
Fuel Filter	F0604	
Satria		
<b>Satria</b>	<b>02.97 - 06.03</b>	<b>4G92, 4G93</b>
	<b>4 cyl.</b>	<b>1.6, 1.8L</b>
Fuel Filter	F0604	
Wira		
<b>Wira</b>	<b>11.94 - 12.97</b>	<b>4G15, 4G92</b>
	<b>4 cyl.</b>	<b>1.5, 1.6L</b>
Fuel Filter	F0604	

## RANGE ROVER

Discovery		
<b>Discovery</b>	<b>03.91 - 04.94</b>	
	<b>V8</b>	<b>3.5L</b>
<i>L-Jetronic</i>		
Fuel Filter	F0119	
Discovery		
<b>Discovery</b>	<b>05.94 - 04.97</b>	
	<b>V8</b>	<b>3.9L</b>
Fuel Filter	F0119	
Freelander		
<b>Freelander</b>	<b>09.97 - 11.00</b>	<b>18K4F</b>
	<b>4 cyl.</b>	<b>1.8L</b>
Oxygen Sensor	0 258 006 432	
Fuel Filter	F0119	
Freelander		
<b>Freelander</b>	<b>09.97 - 11.00</b>	<b>17N</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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 Temp. Sensor	0 280 130 039	

## RANGE ROVER

<b>Freelander</b>	<b>09.01 - 06.03</b>	<b>25K4F</b>
	<b>V6</b>	<b>2.5L</b>
Oxygen Sensor	0 258 006 432	
Range Rover		
<b>Range Rover</b>	<b>03.85 - 11.89</b>	<b>22/23D</b>
	<b>V8</b>	<b>3.5L</b>
<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		
<b>Range Rover</b>	<b>12.89 - 08.94</b>	
	<b>V8</b>	<b>3.9L</b>
Fuel Filter	F0119	
Range Rover		
<b>Range Rover</b>	<b>09.94 - 06.03</b>	<b>42D</b>
	<b>V8</b>	<b>4.0L</b>
<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		
<b>Range Rover</b>	<b>09.94 - 06.03</b>	<b>46D</b>
	<b>V8</b>	<b>4.6L</b>
<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		
<b>Range Rover</b>	<b>03.02 - 06.03</b>	
	<b>V8</b>	<b>4.4L</b>
<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		
<b>Clio</b>	<b>08.00 - 06.03</b>	<b>K4J 710</b>
	<b>4 cyl.</b>	<b>1.4L</b>
<i>Siemens</i>		
Fuel Pump	0 986 580 259	
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**

<b>R 25</b>	<b>05.88 - 12.92</b>	<b>Z7W</b>
	<b>V6</b>	<b>2.8L</b>
<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**

<b>Scenic [incl. RX 4]</b>	<b>03.99 - 06.03</b>	<b>K4M 700</b>
	<b>4 cyl.</b>	<b>1.6L</b>
<i>Siemens</i>		
Oxygen Sensor	0 258 005 136	
Pressure Regulator	0 280 160 560	
Fuel Filter	F5287	
<b>Scenic [incl. RX4]</b>	<b>03.99 - 04.03</b>	<b>F4R 744</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<i>Siemens</i>		
Oxygen Sensor	0 258 005 136	
Fuel Filter	F5287	

**ROLLS ROYCE**

**Corniche**

<b>Corniche</b>	<b>01.87 - 05.90</b>	<b>L410</b>
	<b>V8</b>	<b>6.8L</b>
<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	

<b>Corniche</b>	<b>04.93 - 08.94</b>	<b>L410M</b>
	<b>V8</b>	<b>6.8L</b>
<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**

<b>Corniche cont.</b>	<b>04.93 - 08.94</b>	<b>L410M</b>
	<b>V8</b>	<b>6.8L</b>
<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**

<b>Flying Spur</b>	<b>08.94 - 07.95</b>	<b>L410MN1T</b>
	<b>V8</b>	<b>6.8L</b>
<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**

<b>Silver Shadow</b>	<b>03.86 - 03.89</b>	<b>L410</b>
	<b>V8</b>	<b>6.8L</b>
<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**

<b>Silver Spirit</b>	<b>01.87 - 07.89</b>	<b>L410</b>
	<b>V8</b>	<b>6.8L</b>
<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**

<b>Silver Spirit cont.</b>	<b>01.87 - 07.89</b>	<b>L410</b>
	<b>V8</b>	<b>6.8L</b>
<i>K-Jetronic (Lambda)</i>		
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	

<b>Silver Spirit</b>	<b>07.89 - 03.93</b>	<b>L4101T</b>
	<b>V8</b>	<b>6.8L</b>
<i>KE-Motronic (M 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	

<b>Silver Spirit</b>	<b>03.94 - 09.97</b>	<b>L410MN1T</b>
	<b>V8</b>	<b>6.8L</b>
<i>Motronic (M 3.3)</i>		
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**

	<b>Silver Spur</b>	
<b>Silver Spur</b>	<b>01.87 - 07.89</b>	<b>L410</b>
	<b>V8</b>	<b>6.8L</b>
<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	

<b>Silver Spur</b>	<b>07.89 - 03.93</b>	<b>L4101T</b>
	<b>V8</b>	<b>6.8L</b>
<i>KE-Motronic (M 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	

<b>Silver Spur</b>	<b>04.93 - 09.97</b>	<b>L410MN1T</b>
	<b>V8</b>	<b>6.8L</b>
<i>Motronic (M 3.3)</i>		
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 ....



**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**  
**V8**      **4.4L**

*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**  
**[ Viggen 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 ....

<b>SAAB</b>		
<b>9-5 cont.</b> <b>[ Turbo ]</b>	<b>06.97 - 06.03</b> <b>4 cyl.</b>	<b>B 205 E</b> <b>2.0L</b>
Engine Speed Sensor	0 261 210 133	
<b>9-5</b> <b>[ Turbo ]</b>	<b>06.97 - 06.03</b> <b>4 cyl.</b>	<b>B 235 E / R</b> <b>2.3L</b>
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	
<b>9-5</b>	<b>06.97 - 06.03</b> <b>V6</b>	<b>B 308 E</b> <b>3.0L</b>
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	
<b>99</b>		
<b>99</b>	<b>01.72 - 08.74</b> <b>4 cyl.</b>	<b>BE 20</b> <b>2.0L</b>
<i>D-Jetronic</i>		
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	
<b>99</b>	<b>09.74 - 12.75</b> <b>4 cyl.</b>	<b>BE 20</b> <b>2.0L</b>
<i>K-Jetronic</i>		
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	

<b>SAAB</b>		
<b>99</b>	<b>01.76 - 08.81</b> <b>4 cyl.</b>	<b>BI 20</b> <b>2.0L</b>
<i>K-Jetronic</i>		
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	
<i>Technical Information</i>		
<i>For further information on K-Jetronic fuel pressure testing procedures refer to page G11</i>		
<b>99</b>		
<b>[ Turbo ]</b>	<b>10.77 - 08.80</b> <b>4 cyl.</b>	<b>BSI 20</b> <b>2.0L</b>
<i>K-Jetronic</i>		
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	
<b>900</b>		
<b>900</b>	<b>09.78 - 08.83</b> <b>4 cyl.</b>	<b>BI 20</b> <b>2.0L</b>
<i>K-Jetronic</i>		
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**

*LH-Jetronic (LH 2.2/4)*

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 ....

<b>SAAB</b>			
<b>900 cont.</b>	<b>09.78 - 07.85</b>	<b>B 201 S</b>	
<b>8v [turbo]</b>	<b>4 cyl.</b>	<b>2.0L</b>	
<i>K-Jetronic</i>			
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		
<b>900</b>	<b>08.86 - 08.93</b>	<b>B 202 L</b>	
<b>16v [turbo]</b>	<b>4 cyl.</b>	<b>2.0L</b>	
<i>LH-Jetronic (LH 2.2/4)</i>			
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		
<b>900 [ II ]</b>	<b>09.93 - 08.98</b>	<b>B 204 L</b>	
<b>16v [turbo]</b>	<b>4 cyl.</b>	<b>2.0L</b>	
<i>Trionic</i>			
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 >	
	0 261 210 133	9/95 >	cont ....

<b>SAAB</b>			
<b>900 [ II ] cont.</b>	<b>09.93 - 08.98</b>	<b>B 204 L</b>	
<b>16v [turbo]</b>	<b>4 cyl.</b>	<b>2.0L</b>	
<i>Trionic</i>			
Canister Purge Valve	0 280 142 301		
Overrun Cutoff Valve	0 280 142 103		
<b>900</b>	<b>09.90 - 08.93</b>	<b>B212 I</b>	
<b>16v</b>	<b>4 cyl.</b>	<b>2.1L</b>	
<i>LH-Jetronic (LH 2.4)</i>			
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		
<b>900 [ II ]</b>	<b>09.93 - 08.98</b>	<b>B 234 I</b>	
	<b>4 cyl.</b>	<b>2.3L</b>	
<i>Motronic (M 2.10)</i>			
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		
<b>900 [ II ]</b>	<b>09.93 - 10.98</b>	<b>B 258 I</b>	
	<b>V6</b>	<b>2.5L</b>	
<i>Motronic (M 2.8)</i>			
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**

*Motronic (M 2.8)*

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**

*LH-Jetronic (LH 2.2/4)*

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**

*LH-Jetronic (LH 2.2/4)*

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**

*LH-Jetronic (LH 2.4)*

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**

*Trionic*

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**

*LH-Jetronic (LH 2.4)*

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**

*Trionic*

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**

<b>9000 cont.</b> <b>[ Turbo ]</b>	<b>09.93 - 12.98</b> <b>4 cyl.</b>	<b>B 234E &amp; L</b> <b>2.3L</b>
<i>Trionic</i>		
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	
<b>9000</b> <b>[ Turbo ]</b>	<b>09.93 - 12.98</b> <b>4 cyl.</b>	<b>B 234 R</b> <b>2.3L</b>
<i>Trionic</i>		
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	
<b>9000</b>	<b>09.94 - 12.98</b> <b>V6</b>	<b>B 308 I</b> <b>3.0L</b>
<i>Motronic (M 2.8)</i>		
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**

<b>Cordoba</b>		
<b>Cordoba</b>	<b>03.97 - 12.99</b> <b>4 cyl.</b>	<b>AEE</b> <b>1.6L</b>
<i>Marelli MPI</i>		
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	
<b>Cordoba</b>	<b>12.95 - 12.99</b> <b>4 cyl.</b>	<b>AFT</b> <b>1.6L</b>
<i>Siemens</i>		
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**

<b>Cordoba cont.</b>	<b>12.95 - 12.99</b> <b>4 cyl.</b>	<b>AFT</b> <b>1.6L</b>
<i>Siemens</i>		
Fuel Filter	F5002	> 8/97
	F5273	9/97 >
Air Temperature Sensor	0 280 130 039	
Knock Sensor	0 261 231 036	
<b>Cordoba</b>	<b>07.94 - 12.99</b> <b>4 cyl.</b>	<b>ADZ</b> <b>1.8L</b>
<i>Mono-Motronic (MA 1.2)</i>		
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 >
<b>Cordoba</b>	<b>09.93 - 04.96</b> <b>4 cyl.</b>	<b>2E</b> <b>2.0L</b>
<i>Digi-Fant (ML 5.9)</i>		
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	
<b>Ibiza</b>		
<b>Ibiza</b>	<b>09.93 - 12.95</b> <b>4 cyl.</b>	<b>ABD</b> <b>1.4L</b>
<i>Mono-Motronic (MA 1.2)</i>		
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	
<b>Ibiza</b>	<b>03.93 - 04.96</b> <b>4 cyl.</b>	<b>2E</b> <b>2.0L</b>
<i>Digi-Fant (ML 5.9)</i>		
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	
<b>Ibiza</b>	<b>06.96 - 12.99</b> <b>4 cyl.</b>	<b>ABF</b> <b>2.0L</b>
<i>Digi-Fant (MP 4.4)</i>		
Fuel Pump	F 000 TE0 111	> 8/97
Fuel Filter	F5002	> 1/97
	F5316	2/97 >

**SEAT**

<b>Toledo</b>		
<b>Toledo</b>	<b>03.94 - 06.96</b>	<b>2E</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>Toledo</b>	<b>03.94 - 10.98</b>	<b>ABF</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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**

<b>Korando</b>		
<b>Korando</b>	<b>07.96 - 03.01</b>	<b>M161</b>
<b>KJ</b>	<b>4 cyl.</b>	<b>2.3L</b>
Air Flow/Mass Sensor	0 280 217 101	
Fuel Filter	F5281	
Engine Speed Sensor	0 281 002 123	
<b>Musso</b>	<b>07.96 - 03.01</b>	<b>M161</b>
<b>MJ</b>	<b>4 cyl.</b>	<b>2.3L</b>
Air Flow/Mass Sensor	0 280 217 101	
Fuel Filter	F5281	
Engine Speed Sensor	0 281 002 123	
<b>Musso</b>	<b>07.96 - 03.01</b>	<b>M162</b>
<b>MJ</b>	<b>6 cyl.</b>	<b>3.2L</b>
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**

<b>Forester</b>		
<b>Forester</b>	<b>07.97 - 06.02</b>	<b>EJ20J</b>
	<b>4 cyl.</b>	<b>2.0L</b>
Fuel Filter	F0136	

**SUBARU**

<b>Forester</b>	<b>07.02 - 06.03</b>	<b>EJ25i</b>
	<b>4 cyl.</b>	<b>2.5L</b>
Fuel Filter	F0136	
<b>Impreza</b>		
<b>Impreza</b>	<b>08.96 - 07.98</b>	<b>EJ16J</b>
<b>GC, GF</b>	<b>4 cyl.</b>	<b>1.6L</b>
Oxygen Sensor	0 258 003 042	
Fuel Filter	F0136	
<b>Impreza</b>	<b>01.93 - 06.97</b>	<b>EJ18E</b>
<b>GC, GF</b>	<b>4 cyl.</b>	<b>1.8L</b>
Oxygen Sensor	0 258 003 042	
Fuel Filter	F0136	
<b>Impreza</b>	<b>08.95 - 07.98</b>	<b>EJ20E</b>
<b>GC, GF</b>	<b>4 cyl.</b>	<b>2.0L</b>
Oxygen Sensor	0 258 003 042	
Fuel Filter	F0136	
<b>Impreza (WRX)</b>	<b>12.93 - 07.98</b>	<b>EJ20G (Turbo)</b>
<b>GC, GF</b>	<b>4 cyl.</b>	<b>2.0L</b>
Oxygen Sensor	0 258 003 254	> 7/96
Fuel Filter	F0136	
<b>Impreza</b>	<b>08.01 - 06.03</b>	<b>EJ251</b>
<b>GD</b>	<b>4 cyl.</b>	<b>2.5L</b>
Fuel Filter	F0136	
<b>Leone</b>		
<b>Leone [L Series]</b>	<b>11.84 - 12.90</b>	<b>EA82 EFI/Turbo</b>
	<b>4 cyl.</b>	<b>1.8L</b>
Fuel Filter	F0626	
<b>Liberty</b>		
<b>Liberty</b>	<b>01.89 - 05.97</b>	<b>EJ22E</b>
<b>BC,BD</b>	<b>4 cyl.</b>	<b>2.2L</b>
Oxygen Sensor	0 258 003 042	
Fuel Filter	F0136	
<b>Liberty</b>	<b>11.96 - 09.00</b>	<b>EJ25D</b>
<b>BD, BG</b>	<b>4 cyl.</b>	<b>2.5L</b>
Fuel Filter	F0136	
<b>Liberty</b>	<b>05.92 - 12.93</b>	<b>EJ20G Turbo</b>
<b>BD, BF</b>	<b>4 cyl.</b>	<b>2.0L</b>
Fuel Filter	F0136	

## SUBARU

## SVX

<b>SVX</b>	<b>09.92 - 12.97</b>	<b>EG33</b>
<b>CXW</b>	<b>6 cyl.</b>	<b>3.3L</b>

Oxygen Sensor	0 258 003 418
Fuel Filter	F0136

## Vortex

<b>Vortex</b>	<b>01.86 - 12.89</b>	<b>EA82</b>
	<b>4 cyl.</b>	<b>1.8L</b>

Fuel Filter	F0626
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## SUZUKI

## Alto

<b>Alto</b>	<b>10.94 - 12.99</b>	<b>G10B</b>
<b>EF</b>	<b>4 cyl.</b>	<b>1.0L</b>

Denso [SPI]

Fuel Filter	F0173
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## Baleno

<b>Baleno</b>	<b>04.95 - 11.01</b>	<b>G16B</b>
<b>EG</b>	<b>4 cyl.</b>	<b>1.6L</b>

Oxygen Sensor	0 258 001 027	[Universal Type]
Fuel Filter	F5920	

<b>Baleno</b>	<b>04.95 - 11.01</b>	<b>G18A</b>
<b>EG</b>	<b>4 cyl.</b>	<b>1.8L</b>

Fuel Filter	F5920
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## Carry

<b>Carry</b>	<b>03.99 - 09.00</b>	<b>G13B</b>
<b>FD</b>	<b>4 cyl.</b>	<b>1.3L</b>

Oxygen Sensor	0 258 003 499
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## Grand Vitara

<b>Grand Vitara</b>	<b>03.98 - 11.01</b>	<b>J20A</b>
<b>FT</b>	<b>4 cyl.</b>	<b>2.0L</b>

Fuel Filter	F0200
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<b>Grand Vitara</b>	<b>03.98 - 11.01</b>	<b>H25A</b>
<b>FT</b>	<b>V6</b>	<b>2.5L</b>

Fuel Filter	F0200
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## Jimny

<b>Jimny</b>	<b>10.98 - 06.03</b>	<b>G13BB</b>
<b>FJ</b>	<b>4 cyl.</b>	<b>1.3L</b>

Oxygen Sensor	0 258 003 499
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## SUZUKI

<b>Jimny</b>	<b>10.00 - 06.03</b>	<b>M13A</b>
<b>FJ</b>	<b>4 cyl.</b>	<b>1.3L</b>

Oxygen Sensor	0 258 003 499
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## Swift

<b>Swift [ GTi ]</b>	<b>01.89 - 09.95</b>	<b>G13B</b>
<b>EA DOHC</b>	<b>4 cyl.</b>	<b>1.3L</b>

Oxygen Sensor	0 258 002 014	
Fuel Pump	F 00E 170 264	Pump
	F 00E 170 273	Strainer
Fuel Filter	F2162	

<b>Swift</b>	<b>09.91 - 09.95</b>	<b>G13B</b>
<b>EA</b>	<b>4 cyl.</b>	<b>1.3L</b>

Denso [SPI]

Oxygen Sensor	0 258 002 014
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<b>Swift</b>	<b>09.91 - 09.95</b>	<b>G16B</b>
<b>EA</b>	<b>4 cyl.</b>	<b>1.6L</b>

Oxygen Sensor	0 258 002 014
Fuel Pump	0 580 453 477
Fuel Filter	F2162

<b>Swift</b>	<b>06.96 - 03.01</b>	<b>G13BA</b>
<b>MA</b>	<b>4 cyl.</b>	<b>1.3L</b>

Oxygen Sensor	0 258 002 014	> Chassis # 00250000
	0 258 003 499	Chassis # 00250001>
Fuel Pump	0 580 313 025	
Fuel Filter	F2162	

## Vitara

<b>Vitara</b>	<b>02.91 - 03.98</b>	<b>G16B</b>
<b>ET</b>	<b>4 cyl.</b>	<b>1.6L</b>

Fuel Pump	F 00E 170 264
Fuel Filter	F0109

<b>Vitara</b>	<b>12.96 - 03.98</b>	<b>J20A</b>
<b>ET</b>	<b>4 cyl.</b>	<b>2.0L</b>

Fuel Filter	F0109
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<b>Vitara</b>	<b>03.95 - 03.98</b>	<b>H20A</b>
<b>ET</b>	<b>V6</b>	<b>2.0L</b>

Fuel Filter	F0109
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<b>Vitara</b>	<b>03.98 - 11.01</b>	<b>J20A</b>
<b>FT</b>	<b>4 cyl.</b>	<b>2.0L</b>

Fuel Filter	F0200
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**SUZUKI**

<b>Vitara FT</b>	<b>03.98 - 11.01</b> <b>V6</b>	<b>H25A</b> <b>2.5L</b>
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Fuel Filter	F0200
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**X-90**

<b>X-90 EL</b>	<b>09.95 - 12.97</b> <b>4 cyl.</b>	<b>G16B</b> <b>1.6L</b>
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Oxygen Sensor	0 258 003 973
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**TOYOTA**

**4 Runner**

<b>4 Runner YN63, YN130</b>	<b>08.89 - 12.90</b> <b>4 cyl.</b>	<b>4Y-E</b> <b>2.2L</b>
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Oxygen Sensor	0 258 002 051
Fuel Pump	F 00E 170 264
Fuel Filter	F0608

<b>4 Runner VZN130</b>	<b>01.90 - 11.95</b> <b>V6</b>	<b>3VZ-E</b> <b>3.0L</b>	<b>SOHC</b>
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Fuel Pump	F 00E 170 264
Fuel Filter	F5912

**Avalon**

<b>Avalon MCX10R</b>	<b>07.00 - 06.03</b> <b>V6</b>	<b>1MZ-FE</b> <b>3.0L</b>
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Oxygen Sensor	0 258 986 605
Fuel Pump	69058
Fuel Filter	F0194

**Camry**

<b>Camry SV11</b>	<b>04.83 - 07.86</b> <b>4 cyl.</b>	<b>2S-E</b> <b>2.0L</b>
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Fuel Pump	0 986 580 018	8/85 > intank pump
Fuel Filter	F0627	

<b>Camry SV20</b>	<b>01.87 - 06.89</b> <b>4 cyl.</b>	<b>1S-E</b> <b>1.8L</b>
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Fuel Filter	F0627
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<b>Camry SV21</b>	<b>10.86 - 05.91</b> <b>4 cyl.</b>	<b>3SF-E</b> <b>2.0L</b>
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Fuel Pump	0 986 580 012	
Pressure Regulator	0 986 160 005	> 7/88
	0 986 160 006	8/88 >
Fuel Filter	F0627	

**TOYOTA**

<b>Camry VZV21</b>	<b>06.88 - 02.93</b> <b>V6</b>	<b>2VZF-E</b> <b>2.5L</b>
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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”.*

<b>Camry SDV10</b>	<b>11.92 - 01.95</b> <b>4 cyl.</b>	<b>5SF-E</b> <b>2.2L</b>
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Oxygen Sensor	0 258 002 051
Fuel Pump	69058
Pressure Regulator	0 986 160 007
Fuel Filter	F0604

<b>Camry SXV10</b>	<b>02.95 - 06.97</b> <b>4 cyl.</b>	<b>5SF-E</b> <b>2.2L</b>
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Oxygen Sensor	0 258 002 051
Fuel Pump	69058
Pressure Regulator	0 986 160 007
Fuel Filter	F0604

<b>Camry VDV10</b>	<b>11.92 - 06.97</b> <b>V6</b>	<b>3VZF-E</b> <b>3.0L</b>
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Oxygen Sensor	0 258 002 051
Fuel Pump	69058
Pressure Regulator	0 986 160 003
Fuel Filter	F0604

## TOYOTA

<b>Camry SVX20</b>	<b>07.97 - 12.02</b> <b>4 cyl.</b>	<b>5SF-E</b> <b>2.2L</b>
Oxygen Sensor	0 258 003 354	
Fuel Pump	69058	
Fuel Filter	F0604	
<b>Camry MCV20R</b>	<b>07.97 - 12.02</b> <b>V6</b>	<b>1MZ-FE</b> <b>3.0L</b>
Oxygen Sensor	0 258 986 605	
Fuel Pump	69058	
Fuel Filter	F0604	
<b>Celica</b>		
<b>Celica RA65</b>	<b>08.84 - 12.85</b> <b>4 cyl.</b>	<b>22R-E</b> <b>2.4L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 023	
Fuel Filter	F0161	
<b>Celica ST162</b>	<b>08.85 - 08.89</b> <b>4 cyl.</b>	<b>3SG-E</b> <b>2.0L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 018	
Fuel Filter	F0629	
<b>Celica ST162</b>	<b>08.86 - 08.89</b> <b>4 cyl.</b>	<b>3SF-E</b> <b>2.0L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 012	
Fuel Filter	F0629	
<b>Celica ST184</b>	<b>10.89 - 11.93</b> <b>4 cyl.</b>	<b>5SF-E</b> <b>2.2L</b>
Fuel Pump	0 986 580 011	
Fuel Filter	F0103	
<b>Celica ST185 [turbo]</b>	<b>10.89 - 11.93</b> <b>4 cyl.</b>	<b>3SGT-E</b> <b>2.0L</b>
Fuel Filter	F0103	
<b>Celica ST204</b>	<b>02.94 - 11.99</b> <b>4 cyl.</b>	<b>5SF-E</b> <b>2.2L</b>
Fuel Pump	69058	
Fuel Filter	F0103	
<b>Celica ST205 [turbo]</b>	<b>02.94 - 11.99</b> <b>4 cyl.</b>	<b>3SGT-E</b> <b>2.0L</b>
Fuel Filter	F0103	

## TOYOTA

<b>Corolla</b>		
<b>Corolla AE82</b>	<b>11.85 - 07.88</b> <b>4 cyl.</b>	<b>4A-GE</b> <b>1.6L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 012	
Fuel Filter	F0161	
<b>Corolla AE92</b>	<b>08.89 - 05.91</b> <b>4 cyl.</b>	<b>4A-GE</b> <b>1.6L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Fuel Filter	F0161	
<b>Corolla AE92</b>	<b>07.91 - 06.94</b> <b>4 cyl.</b>	<b>4A-FE</b> <b>1.6L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Fuel Filter	F0160	
<b>Corolla AE93</b>	<b>10.92 - 06.94</b> <b>4 cyl.</b>	<b>7A-FE</b> <b>1.8L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Fuel Filter	F0160	
<b>Corolla AE95</b>	<b>02.88 - 07.95</b> <b>4 cyl.</b>	<b>4A-FE</b> <b>1.6L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 011	
Fuel Filter	F0160	
<b>Corolla AE101</b>	<b>07.94 - 09.98</b> <b>4 cyl.</b>	<b>4A-FE</b> <b>1.6L</b>
Oxygen Sensor	0 258 002 201	
Fuel Pump	69058	
Fuel Filter	F0115	
<b>Corolla AE102</b>	<b>07.94 - 09.98</b> <b>4 cyl.</b>	<b>7A-FE</b> <b>1.8L</b>
Oxygen Sensor	0 258 002 201	
Fuel Pump	69058	
Fuel Filter	F0115	
<b>Corolla AE112</b>	<b>10.98 - 10.01</b> <b>4 cyl.</b>	<b>7A-FE</b> <b>1.8L</b>
Fuel Pump	69058	
Fuel Filter	F0115	

**TOYOTA**

**Corona**

<b>Corona</b>	<b>08.84 - 12.86</b>	<b>22R-E</b>
<b>RT142</b>	<b>4 cyl.</b>	<b>2.4L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	F 00E 170 264	intank pump
Fuel Filter	F0161	

**Cressida**

<b>Cressida</b>	<b>09.80 - 04.85</b>	<b>5M-E</b>
<b>MX62</b>	<b>6 cyl.</b>	<b>2.8L</b>
Fuel Pump	F 00E 170 264	12/83 > intank unit
Fuel Filter	F0215	> 11/83
	F0214	12/83 >

<b>Cressida</b>	<b>08.84 - 08.88</b>	<b>5M-E</b>
<b>MX72</b>	<b>6 cyl.</b>	<b>2.8L</b>

Fuel Pump	0 986 580 023	
Fuel Filter	F0628	

<b>Cressida</b>	<b>02.85 - 08.88</b>	<b>5MG-E</b>
<b>MX73</b>	<b>6 cyl.</b>	<b>2.8L</b>

Fuel Pump	0 986 580 023	
Fuel Filter	F0628	

<b>Cressida</b>	<b>08.88 - 02.93</b>	<b>7MG-E</b>
<b>MX83</b>	<b>6 cyl.</b>	<b>3.0L</b>

Oxygen Sensor	0 258 002 051	
Fuel Pump	F 00E 170 262	
Fuel Filter	F0628	

**Crown**

<b>Crown</b>	<b>08.80 - 07.83</b>	<b>5M-E</b>
<b>MS112</b>	<b>6 cyl.</b>	<b>2.8L</b>

Fuel Filter	F0185	> 8/81
	F0213	9/81 >

<b>Crown</b>	<b>09.85 - 08.87</b>	<b>5MG-E</b>
<b>MS123</b>	<b>6 cyl.</b>	<b>2.8L</b>

Fuel Pump	F 00E 170 264	
Fuel Filter	F0628	

**Hi-Ace**

<b>Hi-Ace</b>	<b>08.95 - 08.02</b>	<b>2RZ-E</b>
<b>RCH</b>	<b>4 cyl.</b>	<b>2.4L</b>

Fuel Pump	69058	
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**TOYOTA**

**Hi-Lux**

<b>Hi-lux</b>	<b>10.98 - 08.02</b>	<b>3RZ-FE</b>
<b>RZN</b>	<b>4 cyl.</b>	<b>2.7L</b>

Fuel Pump	69058	
Fuel Filter	F0632	

**Landcruiser**

<b>Landcruiser</b>	<b>01.90 - 08.92</b>	<b>3F-E</b>
<b>FJ80</b>	<b>6 cyl.</b>	<b>4.0L</b>

Fuel Pump	0 986 580 012	
Fuel Filter	F0617	

<b>Landcruiser</b>	<b>08.92 - 01.98</b>	<b>1FZ-FE</b>
<b>FJ82</b>	<b>6 cyl.</b>	<b>4.5L</b>

Fuel Filter	F0166	
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<b>Landcruiser</b>	<b>02.98 - 08.02</b>	<b>1FZ-FE</b>
<b>FZJ105</b>	<b>6 cyl.</b>	<b>4.5L</b>

Fuel Filter	F0175	
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**Technical Information**

*For further information on Cold Starting Systems refer to page G8*

<b>Landcruiser</b>	<b>02.98 - 08.02</b>	<b>2UZ-FE</b>
<b>UZJ100</b>	<b>V8</b>	<b>4.7L</b>

Fuel Filter	F0175	
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<b>Landcruiser Prado</b>	<b>07.96 - 08.02</b>	<b>3RZ-FE</b>
<b>RZJ</b>	<b>4 cyl.</b>	<b>2.7L</b>

Fuel Pump	69058	
Fuel Filter	F0109	Man
	F0206	Auto

<b>Landcruiser Prado</b>	<b>07.96 - 08.02</b>	<b>5VE-FE</b>
<b>VZJ</b>	<b>V6</b>	<b>3.4L</b>

Fuel Pump	69058	
Fuel Filter	F0206	

**Lexcen**

<b>Lexcen</b>	<b>06.89 - 08.91</b>	
<b>VN</b>	<b>V6</b>	<b>3.8L</b>

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

<b>Lexcen</b>		
<b>VP</b>	<b>09.91 - 05.93</b>	<b>3.8L</b>
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	
<b>Lexcen</b>		
<b>VR</b>	<b>06.93 - 04.95</b>	<b>3.8L</b>
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	
<b>Lexcen</b>		
<b>VS</b>	<b>05.95 - 04.97</b>	<b>3.8L</b>
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	
<b>MR2</b>		
<b>MR2</b>	<b>08.87 - 12.89</b>	<b>4A-GE</b>
<b>AW11</b>	<b>4 cyl.</b>	<b>1.6L</b>
Oxygen Sensor	0 258 002 051	
Fuel Pump	0 986 580 012	
Fuel Filter	F0174	
<b>MR2</b>		
<b>SW20</b>	<b>12.89 - 08.99</b>	<b>3SG-E</b>
<b>SW20</b>	<b>4 cyl.</b>	<b>2.0L</b>
Fuel Pump	0 986 580 012	
Fuel Filter	F0176	
<b>Paseo</b>		
<b>Paseo</b>	<b>04.91 - 07.95</b>	<b>5E-FE</b>
<b>EL44</b>	<b>4 cyl.</b>	<b>1.5L</b>
Oxygen Sensor	0 258 002 201	
Fuel Pump	69058	
Fuel Filter	F0111	
<b>Paseo</b>		
<b>EL55</b>	<b>08.95 - 07.99</b>	<b>5E-FE</b>
<b>EL55</b>	<b>4 cyl.</b>	<b>1.5L</b>
Oxygen Sensor	0 258 986 605	
Fuel Pump	69058	
Fuel Filter	F0204	

## TOYOTA

<b>Prado</b>		
<b>Prado</b>	<b>07.96 - 08.02</b>	<b>3RZ-FE</b>
<b>RZJ</b>	<b>4 cyl.</b>	<b>2.7L</b>
Fuel Pump	69058	
Fuel Filter	F0109	Man
	F0206	Auto
<b>Prado</b>		
<b>VZJ</b>	<b>07.96 - 08.02</b>	<b>5VE-FE</b>
<b>VZJ</b>	<b>V6</b>	<b>3.4L</b>
Fuel Pump	69058	
Fuel Filter	F0206	
<b>Rav 4</b>		
<b>Rav 4</b>	<b>04.94 - 11.97</b>	<b>3S-FE</b>
<b>SXA10</b>	<b>4 cyl.</b>	<b>2.0L</b>
Fuel Pump	69058	
Fuel Filter	F0182	
<b>Rav 4</b>		
<b>SXA11</b>	<b>12.97 - 08.00</b>	<b>3S-FE</b>
<b>SXA11</b>	<b>4 cyl.</b>	<b>2.0L</b>
Fuel Pump	69058	
Fuel Filter	F0205	
<b>Spacia</b>		
<b>Spacia</b>	<b>10.93 - 10.98</b>	<b>4Y-E</b>
<b>YR22</b>	<b>4 cyl.</b>	<b>2.2L</b>
Fuel Pump	69058	
Fuel Filter	F0157	
<b>Starlet</b>		
<b>Starlet</b>	<b>01.96 - 07.99</b>	<b>4E-FE</b>
<b>EP91</b>	<b>4 cyl.</b>	<b>1.3L</b>
Fuel Pump	69058	
Fuel Filter	F0115	
<b>Supra</b>		
<b>Supra</b>	<b>08.83 - 12.85</b>	<b>5M-E</b>
<b>MA61</b>	<b>6 cyl.</b>	<b>2.8L</b>
Fuel Pump	0 986 580 023	
Fuel Filter	F0214	
<b>Supra</b>		
<b>MA70</b>	<b>01.86 - 12.90</b>	<b>7MG-E</b>
<b>MA70</b>	<b>6 cyl.</b>	<b>3.0L</b>
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

## VOLKSWAGEN

Caravelle			
<b>Caravelle</b>	<b>08.75 - 04.79</b>	<b>GD/GE</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<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		
<b>Caravelle</b>	<b>07.85 - 07.92</b>	<b>DJ</b>	
	<b>4 cyl.</b>	<b>2.1L</b>	
<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		
<b>Caravelle</b>	<b>08.85 - 07.92</b>	<b>MV</b>	
	<b>4 cyl.</b>	<b>2.1L</b>	
<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		
<b>Caravelle</b>	<b>09.90 - 06.03</b>	<b>AAC</b>	
	<b>4 cyl.</b>	<b>2.0L</b>	
<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		
<b>Caravelle</b>	<b>11.90 - 12.93</b>	<b>AAF</b>	
	<b>5 cyl.</b>	<b>2.5L</b>	
<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

<b>Caravelle cont.</b>	<b>11.90 - 12.93</b>	<b>AAF</b>	
	<b>5 cyl.</b>	<b>2.5L</b>	
<i>Motronic (MP 4.1)</i>			
Fuel Filter	F5030		
<b>Caravelle</b>	<b>07.94 - 10.96</b>	<b>ACU</b>	
	<b>5 cyl.</b>	<b>2.5L</b>	
<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	
<b>Caravelle</b>	<b>08.96 - 06.03</b>	<b>AET</b>	
	<b>5 cyl.</b>	<b>2.5L</b>	
<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	
<b>Golf</b>			
<b>Golf</b>	<b>10.86 - 08.93</b>	<b>JH</b>	
<b>I</b>	<b>4 cyl.</b>	<b>1.8L</b>	
<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		
<b>Golf</b>	<b>08.89 - 08.93</b>	<b>2H</b>	
<b>II</b>	<b>4 cyl.</b>	<b>1.8L</b>	
<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		
<b>Golf</b>	<b>10.94 - 12.97</b>	<b>ADZ</b>	
<b>III</b>	<b>4 cyl.</b>	<b>1.8L</b>	
<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**

*Mono-Motronic (MA 1.2)*  
 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**

*Siemens*  
 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**

*Motronic (M 2.9)*  
 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**

*Motronic (M 3.8)*  
 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**

*Siemens*  
 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**

*Motronic (M 3.8)*  
 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**

*Motronic (M 3.8)*  
 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

<b>Passat [ VR6 ] cont</b>	<b>07.95 - 03.97</b>	<b>AAA</b>
	<b>V6</b>	<b>2.8L</b>
<i>Motronic (M 3.8)</i>		
Engine Speed Sensor	0 261 210 107	
<b>Passat</b>	<b>10.96 - 11.00</b>	<b>ADR</b>
	<b>4 cyl.</b>	<b>1.8L</b>
<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	
<b>Passat [ Turbo ]</b>	<b>10.96 - 11.00</b>	<b>AEB</b>
	<b>4 cyl.</b>	<b>1.8L</b>
<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	
<b>Passat [ Turbo ]</b>	<b>10.00 - 03.01</b>	<b>AWT</b>
	<b>4 cyl.</b>	<b>1.8L</b>
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	
<b>Passat</b>	<b>10.00 - 06.03</b>	<b>AZX</b>
	<b>V5</b>	<b>2.3L</b>
Air Flow/Mass Sensor	0 280 218 017	
Pressure Regulator	0 280 160 557	
Fuel Filter	F5030	
Canister Purge Valve	0 280 142 353	
<b>Passat</b>	<b>01.97 - 11.00</b>	<b>ACK</b>
	<b>V6</b>	<b>2.8L</b>
<i>Motronic (M 3.8)</i>		
Oxygen Sensor	0 258 003 548	> 4/98
	0 258 003 759	5/98 >

## VOLKSWAGEN

<b>Passat cont.</b>	<b>01.97 - 11.00</b>	<b>ACK</b>
	<b>V6</b>	<b>2.8L</b>
<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	
<b>Passat</b>	<b>10.00 - 06.03</b>	<b>BBG</b>
	<b>V6</b>	<b>2.8L</b>
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	
<b>Polo</b>		
<b>Polo</b>	<b>07.95 - 12.99</b>	<b>AEE</b>
	<b>4 cyl.</b>	<b>1.6L</b>
<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	
<b>Polo</b>	<b>01.99 - 09.01</b>	<b>AHW</b>
	<b>4 cyl.</b>	<b>1.4L</b>
<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	
<b>Transporter</b>		
<b>Transporter</b>	<b>08.75 - 04.79</b>	<b>GD/GE</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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**

<b>Transporter</b>	<b>07.85 - 07.92</b>	<b>DJ</b>
	<b>4 cyl.</b>	<b>2.1L</b>
<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	
<b>Transporter</b>	<b>08.85 - 07.92</b>	<b>MV</b>
	<b>4 cyl.</b>	<b>2.1L</b>
<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	
<b>Transporter</b>	<b>09.90 - 06.03</b>	<b>AAC</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>Transporter</b>	<b>11.90 - 12.93</b>	<b>AAF</b>
	<b>5 cyl.</b>	<b>2.5L</b>
<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	
<b>Transporter</b>	<b>07.94 - 10.96</b>	<b>ACU</b>
	<b>5 cyl.</b>	<b>2.5L</b>
<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)
<b>Transporter</b>	<b>08.96 - 06.03</b>	<b>AET</b>
	<b>5 cyl.</b>	<b>2.5L</b>
<i>Siemens</i>		
Oxygen Sensor	0 258 003 548	
Fuel Pump	F 000 TE0 111	

cont ....

**VOLKSWAGEN**

<b>Transporter cont.</b>	<b>08.96 - 06.03</b>	<b>AET</b>
	<b>5 cyl.</b>	<b>2.5L</b>
<i>Siemens</i>		
Pressure Regulator	0 280 160 507	
Fuel Filter	F5030	
Knock Sensor	0 261 231 077,	
	0 261 231 066	(black)
<b>Vento</b>		
<b>Vento</b>	<b>07.95 - 12.97</b>	<b>AGG</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<i>Siemens</i>		
Oxygen Sensor	0 258 003 548	
Fuel Pump	F 000 TE0 111	
Pressure Regulator	0 280 160 507	
Fuel Filter	F5030	
<b>VOLVO</b>		
<b>140 Series</b>		
<b>140 Series</b>	<b>09.70 - 07.73</b>	<b>B 20 E</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>140 Series</b>	<b>08.73 - 07.74</b>	<b>B 20 E</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>160 Series</b>		
<b>160 Series</b>	<b>09.71 - 07.74</b>	<b>B 30 E</b>
	<b>6 cyl.</b>	<b>3.0L</b>
<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**

<b>160 Series cont.</b>	<b>09.71 - 07.74</b>	<b>B 30 E</b>
	<b>6 cyl.</b>	<b>3.0L</b>
<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

<b>240 Series</b>		
<b>240 Series</b>	<b>08.74 - 07.79</b>	<b>B 21 E</b>
	<b>4 cyl.</b>	<b>2.1L</b>
<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	

<b>240 Series</b>	<b>08.79 - 07.84</b>	<b>B 23 E</b>
	<b>4 cyl.</b>	<b>2.3L</b>
<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 >

**VOLVO**

<b>240 Series cont.</b>	<b>08.79 - 07.84</b>	<b>B 23 E</b>
	<b>4 cyl.</b>	<b>2.3L</b>
<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	

<b>240 Series</b>	<b>08.84 - 04.87</b>	<b>B 230 E</b>
	<b>4 cyl.</b>	<b>2.3L</b>
<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	

<b>240 Series</b>	<b>06.86 - 07.87</b>	<b>B 230 F</b>
	<b>4 cyl.</b>	<b>2.3L</b>
<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	

<b>240 Series</b>	<b>08.87 - 08.93</b>	<b>B 230 F</b>
	<b>4 cyl.</b>	<b>2.3L</b>
<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	

cont ....

**VOLVO**

<b>260 Series</b>		
<b>260 Series</b>	<b>08.74 - 07.80</b>	<b>B 27 E</b>
	<b>V6</b>	<b>2.7L</b>
<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 >
<b>260 Series</b>		
	<b>08.80 - 07.84</b>	<b>B 28 E</b>
	<b>V6</b>	<b>2.8L</b>
<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	
<b>360</b>		
<b>360</b>	<b>08.84 - 07.89</b>	<b>B 200 E</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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**

<b>360 cont.</b>	<b>08.84 - 07.89</b>	<b>B 200 E</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>440</b>		
<b>440</b>	<b>09.92 - 12.96</b>	<b>B 20 F</b>
	<b>4 cyl.</b>	<b>2.0L</b>
<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	
<b>740</b>		
<b>740</b>	<b>08.84 - 07.88</b>	<b>B 230 F</b>
	<b>4 cyl.</b>	<b>2.3L</b>
<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 >
<b>740</b>		
<b>740</b>	<b>08.88 - 07.92</b>	<b>B 230 F</b>
	<b>4 cyl.</b>	<b>2.3L</b>
<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
<b>16v</b>	<b>4 cyl.</b>	<b>2.3L</b>
<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	0 261 231 006	
Canister Purge Valve	0 280 142 157	

740	08.84 - 07.89	B 230 ET
<b>Turbo</b>	<b>4 cyl.</b>	<b>2.3L</b>
<i>Motronic (ML 1.1)</i>		
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
<b>Turbo</b>	<b>4 cyl.</b>	<b>2.3L</b>
<i>LH-Jetronic (LH 2.4)</i>		
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
<b>Turbo</b>	<b>4 cyl.</b>	<b>2.3L</b>
<i>LH-Jetronic (LH 2.4)</i>		
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
	<b>V6</b>	<b>2.8L</b>
<i>K-Jetronic (Lambda)</i>		
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
	<b>V6</b>	<b>2.8L</b>
<i>LH-Jetronic (LH 2.2)</i>		
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**

<b>760 Turbo</b>	<b>08.84 - 07.89</b>	<b>B 230 ET</b>
<b>4 cyl.</b>		<b>2.3L</b>
<i>Motronic (ML 1.1)</i>		
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	

<b>760 Turbo</b>	<b>08.89 - 07.91</b>	<b>B 230 FT</b>
<b>4 cyl.</b>		<b>2.3L</b>
<i>LH-Jetronic (LH 2.4)</i>		
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

<b>850</b>		
<b>850 10 valve</b>	<b>09.92 - 08.97</b>	<b>B 5252 S</b>
<b>5 cyl.</b>		<b>2.5L</b>
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**

<b>850 20 valve</b>	<b>08.91 - 08.97</b>	<b>B 5254 S</b>
<b>5 cyl.</b>		<b>2.5L</b>
<i>LH-Jetronic (LH 3.2)</i>		
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	

<b>850 Turbo</b>	<b>09.93 - 08.97</b>	<b>B 5234 FT, T, T4</b>
<b>5 cyl.</b>		<b>2.3L</b>
<i>Motronic (M 4.3)</i>		
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 >

<b>850 Turbo</b>	<b>09.96 - 08.97</b>	<b>B 5254 T</b>
<b>5 cyl.</b>		<b>2.5L</b>
<i>Motronic (M 4.4)</i>		
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	

<b>VOLVO</b>			
<b>940</b>			
<b>940</b>	<b>06.91 - 08.95</b>	<b>B 230 F</b>	
	<b>4 cyl.</b>	<b>2.3L</b>	
<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		
<b>940</b>	<b>09.90 - 08.92</b>	<b>B 234 F</b>	
<b>16 valve</b>	<b>4 cyl.</b>	<b>2.3L</b>	
<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		
<b>940</b>	<b>09.94 - 08.97</b>	<b>B 230 FK</b>	
<b>Turbo</b>	<b>4 cyl.</b>	<b>2.3L</b>	
<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		
<b>940</b>	<b>09.90 - 08.97</b>	<b>B 230 FT</b>	
<b>Turbo</b>	<b>4 cyl.</b>	<b>2.3L</b>	
<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 ....

<b>VOLVO</b>			
<b>940 cont.</b>	<b>09.90 - 08.97</b>	<b>B 230 FT</b>	
<b>Turbo</b>	<b>4 cyl.</b>	<b>2.3L</b>	
<i>LH-Jetronic (LH 2.4)</i>			
Knock Sensor	0 261 231 046		
Injector Ballast Resistors	0 280 159 014		
<b>960</b>			
<b>960</b>	<b>09.90 - 08.91</b>	<b>B 280 F</b>	
	<b>V6</b>	<b>2.8L</b>	
<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		
<b>960</b>	<b>09.91 - 07.98</b>	<b>B 6304 FS</b>	
	<b>6 cyl.</b>	<b>3.0L</b>	
<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		
<b>C70</b>			
<b>C70</b>	<b>09.97 - 06.03</b>	<b>B 5234 T3</b>	
	<b>5 cyl.</b>	<b>2.3L</b>	
<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**

**C70 cont.**      **09.97 - 06.03**      **B 5234 T3**  
    **5 cyl.**                              **2.3L**

*Motronic (M 4.4/ME 7.0)*

Knock Sensor      0 261 231 121      > 8/98  
    0 261 231 142      9/98 >  
 Canister Purge Valve      0 280 142 300

**C70**                              **08.99 - 06.03**      **B 5224 T**  
    **5 cyl.**                              **2.4L**

*Motronic (ME 7.0)*

Oxygen Sensor      0 258 007 070  
 Injector Valve      0 280 155 831  
 Air Flow/Mass Sensor      0 280 218 045  
 Control Unit      Refer Volvo  
 Fuel Filter      F5216  
 Knock Sensor      0 261 231 142

**P1800**

**P1800**                              **09.69 - 07.73**      **B 20 E**  
    **4 cyl.**                              **2.0L**

*D-Jetronic*

Injector Valve      0 280 150 043  
 Fuel Pump      0 580 464 007  
 Pressure Sensor      0 280 100 010      > 5/71  
    0 280 100 015      6/71 >  
 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      F2001                              > 5/71  
    F0150                              6/71 >  
 Coolant Temp. Sensor      0 280 130 014  
 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

**S40 / V40**

**S40 / V40**                              **08.99 - 07.00**      **B 4184 S**  
    **4 cyl.**                              **1.8L**

*Siemens*

Fuel Filter      F5908

**S40 / V40**                              **09.95 - 07.00**      **B 4204 S**  
    **4 cyl.**                              **2.0L**

*Siemens*

Pressure Regulator      0 280 160 554      > 7/99  
 Fuel Filter      F5908  
 Knock Sensor      0 261 231 046

**S40 / V40**                              **05.97 - 07.99**      **B 4194 T**  
**Turbo**                              **4 cyl.**                              **1.9L**

*Siemens*

Pressure Regulator      0 280 160 225  
 Fuel Filter      F5908

**VOLVO**

**S40 / V40**                              **04.98 - 06.03**      **B 4204 T**  
**Turbo**                              **4 cyl.**                              **2.0L**

*Siemens*

Oxygen Sensor      0 258 006 380      8/00 >  
 Pressure Regulator      0 280 160 225      > 7/99  
 Fuel Filter      F5908

**S60**

**S60**                              **11.00 - 06.03**      **B 5244 S**  
    **5 cyl.**                              **2.4L**

*Siemens*

Oxygen Sensor      0 258 007 070

**S60**                              **11.00 - 06.03**      **B 5234 T3**  
**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  
 Knock Sensor      0 261 231 142  
 Throttle Chamber Assy'  
    0 280 750 103      8/01 >

**S60**                              **11.00 - 06.03**      **B 5244 T**  
**Turbo**                              **5 cyl.**                              **2.4L**

*Motronic (ME 7.0)*

Oxygen Sensor      0 258 007 070  
 Injector Valve      0 280 155 831  
 Air Flow/Mass Sensor      0 280 218 045      > 8/01  
    0 280 218 088      9/01 >  
 Control Unit      Refer Volvo  
 Knock Sensor      0 261 231 142  
 Throttle Chamber Assy'  
    0 280 750 103      8/01 >

**S70 / V70**

**S70 / V70**                              **01.97 - 07.99**      **B 5252 S**  
**10 valve**                              **5 cyl.**                              **2.5L**

*Siemens*

Pressure Regulator      0 280 160 554  
 Fuel Filter      F5216  
 Throttle Valve Sensor      0 280 122 001  
 Idle Speed Actuator      0 280 140 516  
 Knock Sensor      0 261 231 121  
 Canister Purge Valve      0 280 142 300

**S70 / V70**                              **01.97 - 07.99**      **B 5254 S**  
**20 valve**                              **5 cyl.**                              **2.5L**

*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 ....

<b>VOLVO</b>		
<b>S70 / V70 cont.</b> <b>20 valve</b>	<b>01.97 - 07.99</b> <b>5 cyl.</b>	<b>B 5254 S</b> <b>2.5L</b>
<i>Motronic (M 4.4)</i>		
Knock Sensor	0 261 231 121	
Canister Purge Valve	0 280 142 300	
<b>S70 / V70</b> <b>Turbo</b>	<b>01.97 - 08.00</b> <b>5 cyl.</b>	<b>B 5234 T</b> <b>2.3L</b>
<i>Motronic (M 4.4)</i>		
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	
<b>S70 / V70</b> <b>Turbo</b>	<b>03.00 - 06.03</b> <b>5 cyl.</b>	<b>B 5234 T</b> <b>2.3L</b>
<i>Motronic (ME 7.0)</i>		
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 >
<b>S70 / V70</b> <b>Turbo</b>	<b>03.00 - 06.03</b> <b>5 cyl.</b>	<b>B 5244 T</b> <b>2.4L</b>
<i>Motronic (ME 7.0)</i>		
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 >
<b>S70 / V70</b> <b>Turbo</b>	<b>01.97 - 08.99</b> <b>5 cyl.</b>	<b>B 5254 T</b> <b>2.5L</b>
<i>Motronic (M 4.4)</i>		
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 ....

<b>VOLVO</b>		
<b>S70 / V70 cont.</b> <b>Turbo</b>	<b>01.97 - 08.99</b> <b>5 cyl.</b>	<b>B 5254 T</b> <b>2.5L</b>
<i>Motronic (M 4.4)</i>		
Knock Sensor	0 261 231 121	> 8/98
	0 261 231 142	9/98 >
<b>S80</b>		
<b>S80</b>	<b>08.98 - 08.99</b> <b>6 cyl.</b>	<b>B 6304 S</b> <b>3.0L</b>
<i>Motronic (ME 7.0)</i>		
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	
<b>S80</b> <b>Turbo</b>	<b>06.98 - 08.01</b> <b>6 cyl.</b>	<b>B 6284 T</b> <b>2.8L</b>
<i>Motronic (ME 7.0)</i>		
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	
<b>S90 / V90</b>		
<b>S90 / V90</b>	<b>01.97 - 05.98</b> <b>6 cyl.</b>	<b>B 6304 S</b> <b>3.0L</b>
<i>Motronic (M 4.4)</i>		
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	