

Includes pump modules

Diesel applications

Module repair kits



**Electric Fuel Pumps**

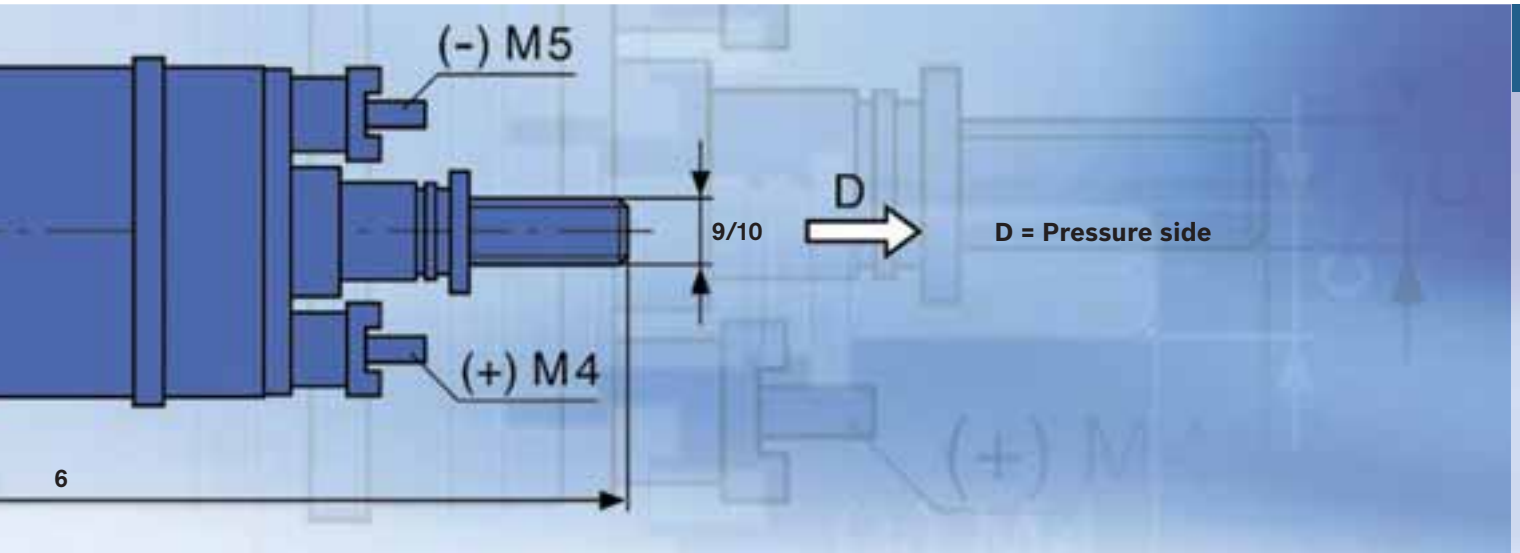
**2009**



**BOSCH**

Invented for life

# The Universal Program: 7 instead of 72 – Cross-reference










0 580 254 921	0 580 254 910	0 580 254 967	0 580 254 053	0 580 464 021	0 580 464 069
0 580 254 922	0 580 254 910	0 580 254 968	0 580 254 053	0 580 464 022	0 580 464 069
0 580 254 927	0 580 254 910	0 580 254 969	0 580 254 053	0 580 464 023	0 580 464 070
0 580 254 928	0 580 254 910	0 580 254 970	0 580 254 909	0 580 464 024	0 580 464 069
0 580 254 931	0 580 254 909	0 580 254 971	0 580 254 909	0 580 464 025	0 580 464 069
0 580 254 932	0 580 254 909	0 580 254 972	0 580 254 909	0 580 464 027	0 580 464 069
0 580 254 934	0 580 254 909	0 580 254 973	0 580 254 910	0 580 464 028	0 580 464 069
0 580 254 942	0 580 254 910	0 580 254 974	0 580 254 910	0 580 464 030	0 580 254 911
0 580 254 943	0 580 254 910	0 580 254 980	0 580 254 909	0 580 464 032	0 580 464 070
0 580 254 945	0 580 254 911	0 580 254 981	0 580 254 909	0 580 464 033	0 580 464 070
0 580 254 946	0 580 254 911	0 580 463 010	0 580 464 085	0 580 464 034	0 580 254 911
0 580 254 949	0 580 254 909	0 580 463 011	0 580 464 085	0 580 464 037	0 580 464 069
0 580 254 950	0 580 254 911	0 580 463 012	0 580 464 085	0 580 464 038	0 580 464 070
0 580 254 951	0 580 254 911	0 580 463 013	0 580 464 085	0 580 464 040	0 580 254 911
0 580 254 952	0 580 254 910	0 580 463 014	0 580 464 085	0 580 464 041	0 580 254 911
0 580 254 956	0 580 254 910	0 580 463 015	0 580 464 085	0 580 464 042	0 580 464 069
0 580 254 957	0 580 254 909	0 580 463 016	0 580 464 085	0 580 464 044	0 580 464 069
0 580 254 958	0 580 254 909	0 580 463 017	0 580 464 085	0 580 464 048	0 580 464 070
0 580 254 959	0 580 254 909	0 580 464 008	0 580 464 070	0 580 464 050	0 580 464 070
0 580 254 960	0 580 254 909	0 580 464 013	0 580 464 070	0 580 464 051	0 580 464 070
0 580 254 961	0 580 254 909	0 580 464 014	0 580 464 070	0 580 464 056	0 580 464 070
0 580 254 962	0 580 254 909	0 580 464 015	0 580 464 070	9 580 810 046	0 580 464 070
0 580 254 964	0 580 254 909	0 580 464 016	0 580 464 070		
0 580 254 965	0 580 254 909	0 580 464 019	0 580 464 070		
0 580 254 966	0 580 254 909	0 580 464 020	0 580 464 070		





## Range overview, Fuel pumps & In-tank units








		Fig.		Fig.				Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 254 ... (continued)</b>										
<b>0 580 254 936</b>	1	1 587 010 533	A	•				500	168	<b>FORD</b>
<b>0 580 254 937</b>	2	1 587 010 537	B	•				500	168	<b>RENAULT:</b> 25
<b>0 580 254 938</b>	3	1 587 010 533	A	•				500	168	<b>BENTLEY:</b> Mulsanne <b>ROLLS-ROYCE:</b> Corniche; Silver Spirit; Silver Spur
<b>0 580 254 941</b>	1	1 587 010 532	C	•				500	168	<b>FORD:</b> Sierra
<b>0 580 254 947</b>	4	1 587 010 532	C	•				500	168	<b>FERRARI:</b> BB; Mondial; Testarossa; 308; 328; 412
<b>0 580 254 948</b>	5	1 587 010 534	D	•				500	128	<b>VOLVO:</b> 740; 760
<b>0 580 254 949</b>	1	1 587 010 532	C	•				500	128	<b>VOLVO:</b> 240; 260
<b>0 580 254 950</b>	2	1 587 010 536	E	•				400	95	<b>MERCEDES-BENZ:</b> KE-Jetronic
<b>0 580 254 953</b>	2	1 587 010 535	F	•				500	128	<b>SAAB (SAAB AUTOMOBILE AB):</b> 900
<b>0 580 254 956</b>	2	1 587 010 532	C	•				500	128	<b>FERRARI:</b> Mondial
<b>0 580 254 957</b>	2	1 587 010 532	C	•				500	128	<b>BMW:</b> 3 & 5 Series <b>PEUGEOT:</b> 505 <b>VW (VOLKSWAGEN):</b> Golf I; Golf I Cabriolet; Passat;
<b>0 580 254 959</b>	6	1 587 010 532	C	•				500	128	<b>VW (VOLKSWAGEN):</b> Passat;
<b>0 580 254 967</b>	4	1 587 010 532	C	•				500	168	<b>BENTLEY:</b> Corniche; Mulsanne <b>PORSCHE:</b> 911
<b>0 580 254 975*</b>	7	NSS	G	•				500	168	<b>BENTLEY:</b> Corniche; <b>FERRARI:</b> Mondial; 308; 400 <b>MERCEDES-BENZ:</b> S Class <b>PEUGEOT:</b> 604
<b>0 580 254 979*</b>	8	NSS	G	•				300	195	<b>BMW:</b> M Series <b>PORSCHE:</b> 911
<b>0 580 254 982</b>	7	NSS	G	•				500	120	<b>BMW:</b> 3 & 5 Series <b>PEUGEOT:</b> 505
<b>0 580 254 984*</b>	7	NSS	G	•				500	168	<b>DE LOREAN:</b> DMC-12 <b>MERCEDES-BENZ</b> <b>PEUGEOT:</b> 504; 604 <b>PORSCHE:</b> 924 <b>RENAULT:</b> 5; 25; 30 <b>SAAB (SAAB AUTOMOBILE AB):</b> 99; 900

\* Further Technical Data available on Page A61












## Range overview, Fuel pumps & In-tank units

		Fig.		Fig.		 +		Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 303 ... (continued)</b>										
<b>0 580 303 001</b>	1	1 582 980 032	D				•	150	30	<b>ALFA ROMEO:</b> 166
<b>0 580 303 002</b>	16	1 582 980 029	C				•	150	30	<b>FIAT</b>
<b>0 580 303 003</b>	1	1 582 980 030	A				•	150	30	<b>ALFA ROMEO:</b> 156 Berlina; Sport Wagon
<b>0 580 303 007</b>	2	1 582 980 027	B				•	150	30	<b>FIAT</b>
<b>0 580 303 008</b>	2						•	150	30	<b>FIAT:</b> Punto; <b>LANCIA</b>
<b>0 580 303 010</b>	3	1 582 980 043	C				•	150	30	<b>LANCIA</b>
<b>0 580 303 012</b>	4	1 582 980 030	A				•	150	30	<b>ALFA ROMEO:</b> 156 Berlina; Sport Wagon
<b>0 580 303 013</b>	5						•	150	30	<b>FIAT</b>
<b>0 580 303 014</b>	6	1 582 980 032	D				•	150	30	<b>ALFA ROMEO:</b> 166
<b>0 580 303 015</b>	6						•	150	30	<b>LANCIA</b>
<b>0 580 303 016</b>	7						•	150	30	<b>FIAT:</b> Ducato
<b>0 580 303 017</b>	8						•	150	25	<b>FIAT</b>
<b>0 580 303 019</b>	9						•	450	160	<b>MERCEDES-BENZ:</b> Viano; Vito
<b>0 580 303 021</b>	10						•	450	40	<b>MERCEDES-BENZ:</b> Viano; Vito
<b>0 580 303 025</b>	11						•	150	30	<b>CITROËN:</b> Xantia; Xantia Break
<b>0 580 303 026</b>	12						•	150	30	<b>PEUGEOT:</b> 406;
<b>0 580 303 027</b>	13						•	150	30	<b>PEUGEOT:</b> 406;
<b>0 580 303 028</b>	14						•	150	30	<b>FIAT</b>
<b>0 580 303 033</b>	15						•	150	25	<b>ALFA ROMEO:</b> 147


















## Range overview, Fuel pumps & In-tank units

		Fig.		Fig.				Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 303 ... (continued)</b>										
<b>0 580 303 034</b>	1	1 582 980 030	A				•	150	30	<b>ALFA ROMEO:</b> GT; 156 Berlina; Sport Wagon
<b>0 580 303 035</b>	2						•	150	30	<b>LANCIA</b>
<b>0 580 303 036</b>	3						•	150	25	<b>FIAT</b>
<b>0 580 303 041</b>	4						•	410	180	<b>BMW</b>
<b>0 580 303 043</b>	4						•	430	155	<b>BMW:</b> 5 Series
<b>0 580 303 046</b>	5						•	150	30	<b>ALFA ROMEO:</b> 166
<b>0 580 303 060</b>	6						•	450	41	<b>FIAT</b>
<b>0 580 303 061</b>	7						•	150	30	<b>FIAT:</b> Ducato;
<b>0 580 303 082</b>	8						•	450	25	<b>FIAT</b>
<b>0 580 303 094</b>	8						•	450	160	<b>MERCEDES-BENZ:</b> Sprinter
<b>0 580 305 ...</b>										
<b>0 580 305 003</b>	9						•	110	80	<b>CITROËN:</b> Berlingo; <b>PEUGEOT:</b> 306
<b>0 580 305 006</b>	10						•	110	85	<b>CITROËN</b> <b>PEUGEOT</b>
<b>0 580 305 007</b>	10						•	110	85	<b>PEUGEOT:</b> 205
<b>0 580 310 ...</b>										
<b>0 580 310 014</b>	11						•	300	90	<b>CITROËN</b> <b>PEUGEOT</b>
<b>0 580 310 015</b>	12						•	300	90	<b>CITROËN:</b> AX <b>PEUGEOT:</b> 205
<b>0 580 313 ...</b>										
<b>0 580 313 006</b>	13						•	294	80	<b>HONDA:</b> Accord Sedan
<b>0 580 313 011</b>	14	1 582 980 029	B				•	350	40	<b>ALFA ROMEO</b> <b>FIAT</b>
<b>0 580 313 012</b>	15	1 582 980 030	C				•	350	40	<b>ALFA ROMEO:</b> 156 Berlina; Sport Wagon








## Range overview, Fuel pumps & In-tank units

		Fig.		Fig.		 +		Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 313 ... (continued)</b>										
<b>0 580 313 020</b>	1	1 582 980 032	A				•	350	40	<b>ALFA ROMEO: 166</b> <b>LANCIA</b>
<b>0 580 313 021</b>	2	1 582 980 032	A				•	350	40	<b>ALFA ROMEO: 166</b> <b>LANCIA</b>
<b>0 580 313 022</b>	3	1 582 980 031	B				•	350	55	<b>ALFA ROMEO</b> <b>FIAT</b>
<b>0 580 313 023</b>	4						•	350	75	<b>LAND ROVER GROUP: Range Rover II</b>
<b>0 580 313 026</b>	5						•	350	35	<b>FIAT</b> <b>LANCIA</b>
<b>0 580 313 036</b>	6	1 582 980 034	C				•	350	40	<b>ALFA ROMEO: GTV; Spider</b>
<b>0 580 313 037</b>	7	1 582 980 034	C				•	350	60	<b>ALFA ROMEO: GTV; Spider</b>
<b>0 580 313 039</b>	8	1 582 980 030	D				•	300	40	<b>ALFA ROMEO: 156 Berlina</b>
<b>0 580 313 052</b>	9						•	350	60	<b>FERRARI: 360</b>
<b>0 580 313 053</b>	10						•	350	35	<b>RENAULT: Laguna II</b>
<b>0 580 313 067</b>	11						•	350	55	<b>LANCIA</b>
<b>0 580 313 068</b>	12					•		294	75	<b>HONDA: Civic</b>
<b>0 580 313 072</b>	13						•	450	35	<b>RENAULT: Laguna II</b>









## Range overview, Fuel pumps & In-tank units

		Fig.		Fig.		 +		Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 313 ... (continued)</b>										
<b>0 580 313 073</b>	1	1 582 980 041	A				•	350	46	<b>ALFA ROMEO:</b> 147
<b>0 580 313 075</b>	2	1 582 980 030	B				•	350	60	<b>ALFA ROMEO:</b> 156 Berlina; Sport Wagon
<b>0 580 313 076</b>	3	1 582 980 032	C				•	350	35	<b>ALFA ROMEO:</b> 166
<b>0 580 313 077</b>	4						•	284	60	<b>SUZUKI:</b> Swift Hatchback; Swift Sedan
<b>0 580 313 078</b>	5						•	55	110	<b>RENAULT:</b> Laguna II
<b>0 580 313 079</b>	6	1 582 980 029	D				•	350	55	<b>FIAT</b>
<b>0 580 313 081</b>	7	1 582 980 047	E				•	350	60	<b>LANCIA</b>
<b>0 580 313 082</b>	8	1 582 980 047	E				•	350	60	<b>LANCIA</b>
<b>0 580 313 085</b>	9	1 582 980 069	D				•	324	60	<b>TOYOTA:</b> Avensis
<b>0 580 313 092</b>	10						•	350	35	<b>LANCIA</b>
<b>0 580 313 096</b>	11						•	350	85	<b>CITROËN:</b> C3
<b>0 580 313 101</b>	12						•	350	35	<b>NISSAN</b>

## Range overview, Fuel pumps & In-tank units









		Fig.		Fig.				Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 313 ... (continued)</b>										
<b>0 580 313 107</b>	1						•	450	60	<b>ALFA ROMEO:</b> GT; 156 Berlina; Sport Wagon
<b>0 580 313 109</b>	2						•	300	115	<b>CITROËN</b> <b>PEUGEOT:</b> 306
<b>0 580 313 111</b>	3	1 582 980 041	A				•	350	46	<b>ALFA ROMEO:</b> 147
<b>0 580 313 117</b>	4	1 582 980 034	B				•	450	35	<b>ALFA ROMEO:</b> GTV; Spider
<b>0 580 313 120</b>	5						•	350	35	<b>NISSAN</b>
<b>0 580 313 173</b>	6						•	300	75	<b>NISSAN</b>
<b>0 580 314 ...</b>										
<b>0 580 314 010</b>	7						•	350	80	<b>FIAT</b>
<b>0 580 314 016</b>	8						•	350	46	<b>ALFA ROMEO:</b> 147
<b>0 580 314 017</b>	9						•	350	80	<b>CITROËN:</b> C2
<b>0 580 314 020</b>	10						•	350	46	<b>FIAT:</b> Punto <b>LANCIA</b>
<b>0 580 314 026</b>	11						•	350	110	<b>BMW:</b> 5 Series
<b>0 580 314 028</b>	11						•	350	110	<b>BMW:</b> 5 & 6 Series
<b>0 580 314 033</b>	12						•	350	120	<b>VOLVO:</b> S60; XC70
<b>0 580 314 034</b>	13						•	350	60	<b>ALFA ROMEO:</b> GT; 156 Berlina; Sport Wagon
<b>0 580 314 035</b>	14						•	350	80	<b>CITROËN:</b> C3; C3-Pluriel
<b>0 580 314 038</b>	15						•	400	60	<b>VOLVO:</b> S40 II
<b>0 580 314 040</b>	16						•	350	120	<b>VOLVO:</b> S40 II; V50

## Range overview, Fuel pumps & In-tank units









			Fig. 	Fig. 	 + 		Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 314 ... (continued)</b>									
<b>0 580 314 042</b>	1					•	400	60	<b>VOLVO:</b> S40 II
<b>0 580 314 044</b>	2					•	400	110	<b>VOLVO:</b> V50
<b>0 580 314 050</b>	3					•	400	60	<b>VOLVO:</b> S40 II
<b>0 580 314 052</b>	4					•	400	60	<b>VOLVO:</b> V50
<b>0 580 314 062</b>	5					•	350	40	<b>NISSAN</b>
<b>0 580 314 063</b>	5					•	330	50	<b>NISSAN</b>
<b>0 580 314 064</b>	6			•			300	120	<b>FIAT:</b> Ducato
<b>0 580 314 066</b>	7				•		300	120	<b>CITROËN:</b> XM <b>PEUGEOT:</b> 605
<b>0 580 314 067</b>	8				•		300	120	<b>VOLVO:</b> 740; 850
<b>0 580 314 068 (BFP 081)</b>	9				•		300	120	<b>AUDI:</b> Coupé; S4; S6; S6 Avant; V8; 80; 80 Avant; 100; 100 Avant; 200; 200 Avant; A6; A6 Avant
<b>0 580 314 069</b>	9				•		300	95	<b>BMW:</b> 7 & 8 Series
<b>0 580 314 070 (BFP 019)</b>	10				•		300	120	<b>BMW:</b> 3 Series
<b>0 580 314 073</b>	11				•		300	120	<b>RENAULT:</b> Clio
<b>0 580 314 074</b>	11				•		300	105	<b>RENAULT:</b> Clio
<b>0 580 314 076 (BFP 053)</b>	12				•		300	120	<b>BMW:</b> 3 Series
<b>0 580 314 077 (BFP 077)</b>	9					•	250	105	<b>FORD:</b> Falcon MPFI <b>NISSAN:</b> Pintara
<b>0 580 314 078</b>	13				•		400	103	<b>FIAT</b> <b>LANCIA</b>
<b>0 580 314 082</b>	14					•	380	48	<b>HOLDEN:</b> Astra
<b>0 580 314 084</b>	15					•	330	80	<b>HOLDEN:</b> Astra
<b>0 580 314 090</b>	16					•	600	180	<b>BMW:</b> M Series
<b>0 580 314 097 (BFP 097)</b>	17				•		300	120	<b>HOLDEN:</b> Astra; Barina; Calibra; Combo; Tigra; Vectra; Zafira
<b>0 580 314 105</b>	15					•	500	90	<b>BMW:</b> 5 Series
<b>0 580 314 106</b>	18					•	500	90	<b>BMW:</b> 5 & 6 Series



## Range overview, Fuel pumps & In-tank units








			Fig. 	Fig. 	 + 		Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 314 ... (continued)</b>									
<b>0 580 314 107</b>			1			•	380	46	<b>FIAT</b>
<b>0 580 314 114</b>			2			•	380	48	<b>OPEL</b>
<b>0 580 314 122</b>			3			•	350	120	<b>VOLVO:</b> S60; V70 II
<b>0 580 314 123</b>			4		•		350	130	<b>BMW:</b> 5 Series
<b>0 580 314 134</b>			5			•	420	55	<b>OPEL</b>
<b>0 580 314 137</b>			6			•	350	46	<b>FIAT</b>
<b>0 580 314 152</b>			7		•		110	105	<b>FIAT</b> <b>PEUGEOT:</b> 205
<b>0 580 314 153 (BFP 507)</b>			8		•		100	105	<b>FORD:</b> Falcon CFI
<b>0 580 314 154 (BFP 509)</b>			8		•		75	94	<b>HOLDEN:</b> Barina Hatchback
<b>0 580 314 155</b>			9		•		110	105	<b>AUDI:</b> 80; 80 Avant; A6
<b>0 580 314 165</b>			7		•		110	105	<b>FIAT</b> <b>LANCIA</b>
<b>0 580 314 169</b>			10			•	400	110	<b>VOLVO:</b> C30; C70 II Cabrio; V50
<b>0 580 314 173</b>			11			•	400	110	<b>VOLVO:</b> C30; V50
<b>0 580 314 195</b>			5			•	380	48	<b>OPEL</b> <b>VAUXHALL</b>
<b>0 580 453 ...</b>									
<b>0 580 453 072</b>			12		•		300	90	<b>LANCIA</b>
<b>0 580 453 328</b>			13		•		300	85	<b>NISSAN:</b> Terrano II
<b>0 580 453 329</b>			14		•		300	85	<b>NISSAN:</b> Serena
<b>0 580 453 330</b>			13		•		300	85	<b>NISSAN:</b> Micra
<b>0 580 453 332</b>			15		•		300	85	<b>NISSAN:</b> Micra
<b>0 580 453 402</b>			16		•		250	80	<b>TOYOTA:</b> Carina E Liftback; Carina E Sedan; Carina E Wagon
<b>0 580 453 408</b>			17		•		300	95	<b>ALFA ROMEO:</b> GTV; 155 <b>FIAT</b>
<b>0 580 453 411</b>			17		•		300	80	<b>HONDA:</b> Civic Fastback

## Range overview, Fuel pumps & In-tank units

			Fig. 	Fig. 	 + 		Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 453 ... (continued)</b>									
<b>0 580 453 420</b>			1		•		400	125	<b>VOLVO:</b> C70; S70; V70 I; 740
<b>0 580 453 427</b>			2		•		400	110	<b>FIAT</b> <b>RENAULT:</b> Mégane
<b>0 580 453 443</b>			3		•		380	105	<b>CITROËN:</b> ZX <b>HYUNDAI:</b> Scoupe
<b>0 580 453 449</b>			4			•	300	65	<b>JEEP:</b> Cherokee <b>VW (VOLKSWAGEN):</b> Passat
<b>0 580 453 453</b>			2		•		350	60	<b>LADA</b>
<b>0 580 453 455</b>			2		•		300	70	<b>DAEWOO:</b> Matiz
<b>0 580 453 465</b>			2		•		380	90	<b>HOLDEN:</b> Astra; Barina; Combo; Tigra; Vectra <b>VAUXHALL:</b> Astra; Astra Convertible; Astra Coupé; Combo; Corsa; Omega; Tigra; Vectra; Vectra Estate; Zafira
<b>0 580 453 477</b>			5		•		300	105	<b>HYUNDAI:</b> Accent; Coupé; Elantra; Lantra <b>MAZDA:</b> MPV; MX-6; 323 Astina; 323 Astina Hatchback; 323 F Hatchback; 323 Hatchback; 323 Sedan; 626; 626 Hatchback <b>MITSUBISHI:</b> L 300; Lancer; Lancer Hatchback; Lancer Sedan; Magna; Pajero; Pajero Sport
<b>0 580 453 484</b>			6		•		324	55	<b>TOYOTA:</b> Avensis
<b>0 580 453 485</b>			7		•		300	70	<b>NISSAN:</b> Micra; Primera Hatchback; Primera Sedan; Primera Wagon; Terrano II
<b>0 580 453 489</b>			2		•		380	100	<b>HOLDEN:</b> Astra; Zafira
<b>0 580 453 494</b>			2		•		250	100	<b>DACIA</b>
<b>0 580 453 900</b>			8		•		300	75	<b>MERCURY:</b> Cougar
<b>0 580 453 903</b>			8		•		300	75	<b>VOLVO:</b> 440
<b>0 580 453 910</b>			9		•		300	75	<b>PEUGEOT</b>
<b>0 580 453 911</b>			10		•		300	95	<b>ALFA ROMEO:</b> Sprint; 33 Berlina; Sport Wagon <b>PEUGEOT:</b> 305 <b>RENAULT:</b> 5; 9; 11; 25
<b>0 580 453 912</b>			11		•		300	75	<b>FORD</b>
<b>0 580 453 914</b>			12		•		300	75	<b>SEAT:</b> Toledo <b>VW (VOLKSWAGEN):</b> Golf; Golf II










## Range overview, Fuel pumps & In-tank units

		Fig.		Fig.				Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 453 ... (continued)</b>										
<b>0 580 453 918</b>	1				•			300	75	<b>VW (VOLKSWAGEN):</b> Golf I Cabriolet; Polo Classic
<b>0 580 453 920</b>	2				•			110	78	<b>SEAT:</b> Toledo <b>VW (VOLKSWAGEN):</b> Golf II
<b>0 580 453 927</b>	3				•			100	100	<b>FORD</b>
<b>0 580 453 928</b>	4				•			110	104	<b>AUDI:</b> 80 <b>VW (VOLKSWAGEN):</b> Polo Classic
<b>0 580 453 932</b>	5				•			430	95	<b>VOLVO</b>
<b>0 580 453 939</b>	6				•			300	75	<b>LANCIA</b>
<b>0 580 453 940</b>	7				•			110	78	<b>CITROËN:</b> BX <b>PEUGEOT:</b> 405
<b>0 580 453 945</b>	8				•			400	108	<b>SAAB (SAAB AUTOMOBILE AB):</b> 900
<b>0 580 453 951</b>	9				•			300	75	<b>VOLVO</b>
<b>0 580 453 952</b>	9				•			430	95	<b>VOLVO</b>
<b>0 580 453 956</b>	10				•			110	104	<b>AUDI:</b> 80; 100; 100 Avant
<b>0 580 453 964</b>	11				•			430	105	<b>VOLVO:</b> 440
<b>0 580 453 975</b>	11				•			110	78	<b>VOLVO:</b> 440
<b>0 580 453 981</b>	12				•			300	85	<b>FIAT</b>
<b>0 580 463 ...</b>										
<b>0 580 463 014</b>	15				•			250	75	<b>HOLDEN:</b> Camira
<b>0 580 463 016</b>	14				•			250	75	<b>VW (VOLKSWAGEN):</b> Bus; Transporter; Vanagon
<b>0 580 463 018</b>	16				•			300	105	<b>FIAT</b>
<b>0 580 464 ...</b>										
<b>0 580 464 008</b>	15				•			300	130	<b>CITROËN:</b> BX; CX; <b>DAIMLER LTD.:</b> Sovereign <b>FIAT:</b> Argenta; 124; 132 <b>FORD:</b> Falcon <b>HOLDEN:</b> Commodore <b>JAGUAR:</b> XJ S Coupé; XJ 6; XJ 12













## Range overview, Fuel pumps & In-tank units

		Fig.		Fig.				Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 464 ... (continued)</b>										
<b>0 580 464 013</b>	1				•			300	130	<b>ALFA ROMEO:</b> Alfetta; Giulietta; GTV; GTV 6; Spider; 90 <b>BMW:</b> 3 & 5 Series <b>PEUGEOT:</b> 505 <b>RENAULT:</b> Fuego
<b>0 580 464 021</b>	2	1 587 010 536	A		•			300	130	<b>PORSCHE:</b> 911; 924; 944
<b>0 580 464 022</b>	3	1 587 010 539	B		•			300	130	<b>VOLVO:</b> 360
<b>0 580 464 025</b>	3	1 587 010 539	B		•			300	130	<b>VOLVO:</b> 740; 760; 940; 960
<b>0 580 464 029</b>	4	1 587 010 539	B		•			300	130	<b>JAGUAR:</b> Daimler; Sovereign; XJ S Cabrio; XJ S Coupé; XJ 6
<b>0 580 464 032</b>	1				•			300	110	<b>BMW:</b> 3, 5, 6 & 7 Series
<b>0 580 464 037</b>	1	1 587 010 536	A		•			300	130	<b>FIAT</b>
<b>0 580 464 038</b>	5				•			300	110	<b>CITROËN:</b> BX; CX; <b>PEUGEOT:</b> 306; 405; 505
<b>0 580 464 040</b>	6	1 587 010 536	A		•			300	110	<b>FORD</b>
<b>0 580 464 042</b>	7	1 587 010 536	A		•			400	98	<b>PORSCHE:</b> 944; 968
<b>0 580 464 044</b>	8	1 587 010 536	A		•			300	110	<b>CITROËN:</b> CX <b>PEUGEOT:</b> 505 <b>RENAULT:</b> 21; 25
<b>0 580 464 045</b>	8	1 587 010 532	C		•			400	141	<b>PORSCHE:</b> 928
<b>0 580 464 047</b>	6	1 587 010 537	D					300	130	<b>SAAB (SAAB AUTOMOBILE AB):</b> 9000
<b>0 580 464 048</b>	1							300	110	<b>ALFA ROMEO</b> <b>BMW:</b> 5, 6 & 7 Series
<b>0 580 464 051</b>	1				•			300	130	<b>HOLDEN:</b> Commodore
<b>0 580 464 057</b>	7	1 587 010 532	C		•			400	147	<b>PORSCHE:</b> 928
<b>0 580 464 058</b>	7	1 587 010 532	C		•			400	147	<b>PORSCHE:</b> 911
<b>0 580 464 068</b>	3	1 587 010 539	B		•			250	110	<b>VOLVO:</b> 240; 740; 760; 780; 940; 960
<b>0 580 464 069*</b>	7	1 587 010 539	B			•		400	98	<b>ALFA ROMEO:</b> 75 <b>CITROËN:</b> CX <b>FIAT:</b> Uno <b>PORSCHE:</b> 911; 924; 944; 968 <b>RENAULT:</b> Alpine; Espace II; 21; 25 <b>SAAB (SAAB AUTOMOBILE AB):</b> 900; 9000 <b>VOLVO:</b> 340; 360; 740; 760; 780; 940

\* Further Technical Data available on Page A61










## Range overview, Fuel pumps & In-tank units

			Fig. 	Fig. 	 + 		Operating Pressure (KPA)	Flow Rate (L/HR)		
<b>0 580 464 ... (continued)</b>										
<b>0 580 464 070*</b> (BFP 070)			1			•		300	110	<b>ALFA ROMEO:</b> GTV; GTV 6; 33 Berlina; Sport Wagon; 75; 90 <b>BMW:</b> 3, 5, 6 & 7 Series <b>CITROËN:</b> BX; CX <b>DAIMLER LTD.:</b> Sovereign <b>FIAT:</b> Argenta; Regata; Ritmo; 124; 132 <b>FORD:</b> Falcon <b>HOLDEN:</b> Commodore <b>JAGUAR:</b> XJ S Coupé; XJ 6; XJ 12 <b>PEUGEOT:</b> 405; 505 <b>RENAULT:</b> 19; 21; <b>ROVER:</b> 3500 SD1
<b>0 580 464 073</b>			2		•			150	155	<b>IVECO:</b> Daily 2000
<b>0 580 464 076</b>			1		•			150	155	<b>RENAULT</b>
<b>0 580 464 079</b>			3		•			200	130	<b>AUDI:</b> A8
<b>0 580 464 084</b>			4		•			150	185	<b>HYUNDAI:</b> Santa Fe; Trajet
<b>0 580 464 085</b>			1			•		250	95	<b>FIAT:</b> Regata <b>RENAULT</b> <b>SEAT:</b> Ibiza <b>VW (VOLKSWAGEN):</b>
<b>0 580 464 087</b>			5		•			450	160	<b>MERCEDES-BENZ:</b> S Series
<b>0 580 464 090</b>			6		•			150	135	<b>FIAT</b>
<b>0 580 464 098</b>			7		•			250	184	<b>HYUNDAI:</b> Santa Fe
<b>0 580 464 103</b>			2			•		80	150	<b>IVECO</b>
<b>0 580 464 983</b>			8			•		150	155	<b>FIAT:</b> Punto <b>LANCIA</b>
<b>0 580 464 987</b>			9		•			300	120	<b>ALFA ROMEO:</b> 164

\* Further Technical Data available on Page A61










## Range overview, Fuel pumps & In-tank units

			Fig.		Fig.				Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 580 464 ... (continued)</b>											
<b>0 580 464 990</b>	1	1 587 010 536	A	•					300	110	<b>ALFA ROMEO:</b> 164 <b>FERRARI:</b> F 50; 456; 550
<b>0 580 464 995</b>	2	1 587 010 538	B			•			350	102	<b>BMW:</b> 5 & 7 Series
<b>0 580 464 996</b>	3			•					300	130	<b>FIAT:</b> Croma
<b>0 580 464 997</b>	1	1 587 010 536	A	•					300	130	<b>ALFA ROMEO:</b> GTV; 164 <b>FIAT:</b> Croma
<b>0 580 464 998</b>	3			•					300	130	<b>FORD:</b> Fairlane; Falcon; LTD
<b>0 986 580 ...</b>											
<b>0 986 580 009 (BFP 009)</b>	4					•			250	112	<b>MAZDA:</b> 323 Hatchback; 323 Wagon; 626 Wagon
<b>0 986 580 010</b>	4					•			250	107	<b>HONDA:</b> Accord Aerodeck; Accord Coupé; Accord Sedan
<b>0 986 580 011 (BFP 011)</b>	5					•			250	112	<b>LEXUS:</b> IS <b>TOYOTA:</b> Camry; Celica; Corolla
<b>0 986 580 012 (BFP 012)</b>	6					•			250	112	<b>TOYOTA:</b> Camry; Celica; Corolla; Hiace Van; Land Cruiser; MR2 Coupé
<b>0 986 580 013 (BFP 013)</b>	7					•			250	108	<b>MITSUBISHI:</b> Galant; Galant Hatchback; L 300; Pajero
<b>0 986 580 016</b>	8					•			250	80	<b>MITSUBISHI:</b> Colt; Lancer
<b>0 986 580 017</b>	9			•					250	125	<b>TOYOTA:</b> Celica Liftback; Supra
<b>0 986 580 018 (BFP 018)</b>	10					•			250	80	<b>TOYOTA:</b> Camry Liftback; Celica; Hilux Pickup
<b>0 986 580 019</b>	11			•					250	80	<b>MAZDA:</b> 323
<b>0 986 580 023 (BFP 023)</b>	12					•			250	80	<b>MITSUBISHI:</b> Galant; <b>TOYOTA:</b> Camry; Celica; Cressida Sedan
<b>0 986 580 025</b>	13			•					250	80	<b>MITSUBISHI:</b> Galant; Galant Hatchback
<b>0 986 580 026 (BFP 026)</b>	13			•					250	80	<b>MITSUBISHI:</b> Colt; Lancer;
<b>0 986 580 028</b>	14					•			250	125	<b>LEXUS:</b> LS
<b>0 986 580 029</b>	15			•					250	200	<b>MAZDA:</b> RX-7 Coupé
<b>0 986 580 030</b>	9					•			250	125	<b>TOYOTA:</b> Celica Liftback













## Range overview, Fuel pumps & In-tank units








		Fig.		Fig.				Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 986 580 ... (continued)</b>										
<b>0 986 580 032</b>	1					•		250	80	<b>MAZDA:</b> 323 Wagon
<b>0 986 580 034 (BFP 034)</b>	2				•			250	80	<b>MAZDA:</b> B2600
<b>0 986 580 038</b>	3				•			250	80	<b>HONDA:</b> Civic; Legend Coupé
<b>0 986 580 040</b>	4					•		250	80	<b>HONDA:</b> Legend Coupé; Legend Sedan
<b>0 986 580 041</b>	5					•		250	80	<b>HONDA:</b> Prelude
<b>0 986 580 042</b>	6					•		250	80	<b>HONDA:</b> Civic CRX; Civic Hatchback; Civic Sedan
<b>0 986 580 046</b>	7					•		250	135	<b>NISSAN:</b> Pulsar Hatchback
<b>0 986 580 047</b>	8					•		250	150	<b>NISSAN</b>
<b>0 986 580 048 (BFP 014)</b>	9					•		250	155	<b>NISSAN:</b> Pathfinder; Terrano
<b>0 986 580 049</b>	10					•		250	105	<b>NISSAN:</b> Pulsar Hatchback
<b>0 986 580 050</b>	11					•		250	125	<b>NISSAN</b>
<b>0 986 580 052</b>	12					•		250	125	<b>NISSAN:</b> 200 SX
<b>0 986 580 053</b>	13					•		250	105	<b>NISSAN:</b> Bluebird
<b>0 986 580 090</b>	14				•			300	75	<b>TOYOTA:</b> Avensis; Camry Sedan; Carina E; Corolla; Corona; Land Cruiser; RAV4; Starlet
<b>0 986 580 093</b>	15					•		250	90	<b>SUZUKI:</b> Vitara; Vitara Cabrio
<b>0 986 580 094</b>	16				•			300	160	<b>TOYOTA:</b> Camry Sedan; Camry Wagon
<b>0 986 580 129</b>	17					•		350	135	<b>BMW:</b> 5 Series
<b>0 986 580 130</b>	18					•		350	170	<b>BMW:</b> X Series
<b>0 986 580 131</b>	19				•			350	200	<b>BMW:</b> X, 5 & 7 Series
<b>0 986 580 132</b>	20					•		350	135	<b>BMW:</b> 3 Series











## Range overview, Fuel pumps & In-tank units

			Fig. 	Fig. 	 + 		Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 986 580 ... (continued)</b>									
<b>0 986 580 138</b>		1				•	350	100	<b>CITROËN:</b> C6 <b>PEUGEOT:</b> 407
<b>0 986 580 142</b>		2				•	350	150	<b>CITROËN:</b> C6 <b>PEUGEOT:</b> 407
<b>0 986 580 149</b>		3				•	350	65	<b>RENAULT:</b> Modus
<b>0 986 580 151</b>		4				•	350	65	<b>RENAULT:</b> Modus
<b>0 986 580 152</b>		5				•	350	65	<b>RENAULT:</b> Clio III
<b>0 986 580 153</b>		6				•	490	110	<b>SMART (MCC):</b> Roadster;
<b>0 986 580 157</b>		7				•	400	135	<b>MERCEDES-BENZ:</b> A & B Series
<b>0 986 580 161</b>		8				•	400	110	<b>AUDI:</b> A4; A4 Avant
<b>0 986 580 162</b>		9				•	350	65	<b>NISSAN:</b> Micra
<b>0 986 580 170</b>		10				•	120	90	<b>CITROËN:</b> Berlingo
<b>0 986 580 171</b>		11				•	310	70	<b>CITROËN:</b> Berlingo
<b>0 986 580 173</b>		12				•	350	130	<b>PEUGEOT:</b> 306
<b>0 986 580 174</b>		13				•	260	160	<b>CITROËN:</b> Berlingo; Xsara Picasso <b>PEUGEOT:</b> 206; 607
<b>0 986 580 175</b>		14				•	310	70	<b>PEUGEOT:</b> 406
<b>0 986 580 176</b>		15				•	310	70	<b>PEUGEOT:</b> 406
<b>0 986 580 177</b>		16				•	310	60	<b>RENAULT</b>
<b>0 986 580 178</b>		17				•	310	60	<b>MG</b>
<b>0 986 580 179</b>		18				•	310	60	<b>MG</b>
<b>0 986 580 180</b>		19				•	200	160	<b>PEUGEOT:</b> 607
<b>0 986 580 181</b>		20				•	300	60	<b>VOLVO:</b> S40 I; V40

## Range overview, Fuel pumps & In-tank units

		Fig.		Fig.				Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 986 580 ... (continued)</b>										
<b>0 986 580 182</b>	1						•	390	110	<b>VOLVO:</b> S40 I; V40
<b>0 986 580 183</b>	2						•	400	140	<b>MERCEDES-BENZ:</b> C Class
<b>0 986 580 184</b>	3						•	400	140	<b>MERCEDES-BENZ:</b> C & CLK Class
<b>0 986 580 185</b>	4						•	300	95	<b>CITROËN:</b> Xantia
<b>0 986 580 186</b>	5						•	490	65	<b>SMART (MCC):</b> FORTWO Cabrio; FORTWO Coupé; Smart Cabrio; Smart Coupé
<b>0 986 580 200</b>	6						•	300	135	<b>CITROËN:</b> <b>PEUGEOT:</b>
<b>0 986 580 201</b>	7						•	300	135	<b>CITROËN:</b> <b>PEUGEOT:</b>
<b>0 986 580 202</b>	8						•	120	130	<b>RENAULT:</b>
<b>0 986 580 203</b>	9						•	310	105	<b>RENAULT:</b>
<b>0 986 580 204</b>	10						•	310	105	<b>RENAULT:</b> Clio II
<b>0 986 580 205</b>	11						•	310	105	<b>RENAULT:</b>
<b>0 986 580 206</b>	12						•	490	100	<b>SMART (MCC):</b> Smart Cabrio; Smart Coupé
<b>0 986 580 207</b>	13						•	310	105	<b>FIAT:</b> Punto
<b>0 986 580 208</b>	14						•	120	155	<b>FIAT:</b> Punto
<b>0 986 580 209</b>	15						•	120	155	<b>FIAT</b>
<b>0 986 580 210</b>	16						•	350	85	<b>FIAT</b>
<b>0 986 580 211</b>	17						•	300	70	<b>FIAT</b>
<b>0 986 580 212</b>	18						•	100	75	<b>FIAT</b>
<b>0 986 580 215</b>	19						•	250	150	<b>CITROËN:</b> C5 <b>PEUGEOT:</b> 307
<b>0 986 580 216</b>	20						•	250	150	<b>PEUGEOT:</b> 406








## Range overview, Fuel pumps & In-tank units

		Fig. 	Fig. 	 + 		Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 986 580 ... (continued)</b>								
<b>0 986 580 217</b>	1				•	250	150	<b>CITROËN</b> <b>PEUGEOT</b>
<b>0 986 580 218</b>	2				•	250	150	<b>PEUGEOT</b>
<b>0 986 580 219</b>	3				•	350	75	<b>CITROËN:</b> Xantia
<b>0 986 580 220</b>	4				•	350	75	<b>CITROËN:</b> Xsara
<b>0 986 580 221</b>	4				•	350	75	<b>CITROËN:</b> ZX
<b>0 986 580 222</b>	5				•	350	75	<b>PEUGEOT:</b> 306
<b>0 986 580 250</b>	6				•	310	170	<b>FIAT:</b> Punto
<b>0 986 580 251</b>	6				•	310	160	<b>FIAT</b> <b>LANCIA</b>
<b>0 986 580 252</b>	7				•	360	100	<b>PEUGEOT:</b> 206
<b>0 986 580 253</b>	8				•	310	160	<b>FIAT</b>
<b>0 986 580 254</b>	9				•	400	120	<b>FIAT</b>
<b>0 986 580 255</b>	10				•	310	70	<b>FIAT</b>
<b>0 986 580 256</b>	11				•	360	100	<b>PEUGEOT:</b> 206
<b>0 986 580 257</b>	12				•	360	100	<b>CITROËN:</b> C4; C5 <b>PEUGEOT:</b> 307
<b>0 986 580 258</b>	13				•	350	70	<b>RENAULT</b>
<b>0 986 580 259</b>	14				•	350	70	<b>RENAULT:</b> Clio II
<b>0 986 580 260</b>	15				•	360	135	<b>PEUGEOT:</b> 406
<b>0 986 580 261</b>	15				•	360	100	<b>CITROËN</b> <b>PEUGEOT</b>
<b>0 986 580 272</b>	16				•	430	115	<b>ROVER</b>
<b>0 986 580 310</b>	17				•	360	100	<b>CITROËN:</b> Berlingo; Xsara Picasso <b>PEUGEOT:</b> 206; 607
<b>0 986 580 311</b>	18				•	350	60	<b>RENAULT</b>
<b>0 986 580 312</b>	18				•	350	60	<b>RENAULT:</b> Clio II
<b>0 986 580 313</b>	19				•	360	95	<b>VOLVO:</b> S40 I; V40
<b>0 986 580 314</b>	19				•	450	110	<b>VOLVO:</b> S40 I; V40
<b>0 986 580 350</b>	20				•	120	90	<b>FIAT</b>












## Range overview, Fuel pumps & In-tank units

		Fig.		Fig.				Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 986 580 ... (continued)</b>										
<b>0 986 580 351</b>	1						•	200	160	<b>CITROËN:</b> Berlingo; Xsara Picasso
<b>0 986 580 352</b>	2						•	420	120	<b>SAAB (SAAB AUTOMOBILE AB):</b> 900
<b>0 986 580 354</b>	3				•			400	170	<b>MERCEDES-BENZ:</b> CL, S & SL Class
<b>0 986 580 356</b>	4						•	350	70	<b>FIAT</b>
<b>0 986 580 357</b>	5						•	350	160	<b>FIAT</b>
<b>0 986 580 358</b>	6						•	350	70	<b>RENAULT:</b> Clio II
<b>0 986 580 363</b>	7						•	350	120	<b>MERCEDES-BENZ:</b> Vaneo
<b>0 986 580 364</b>	8						•	350	120	<b>MERCEDES-BENZ:</b> Vaneo
<b>0 986 580 368</b>	9						•	350	60	<b>RENAULT</b>
<b>0 986 580 369</b>	10						•	350	65	<b>DACIA</b>
<b>0 986 580 400</b>	11						•	310	90	<b>FORD:</b> Fiesta IV; Ka <b>MAZDA:</b> 121
<b>0 986 580 401</b>	11						•	310	105	<b>FORD:</b> Fiesta IV
<b>0 986 580 402</b>	12						•	300	110	<b>FORD:</b> Focus
<b>0 986 580 403</b>	11						•	310	90	<b>FORD:</b> Fiesta IV
<b>0 986 580 404</b>	13						•	300	80	<b>FORD:</b> Mondeo
<b>0 986 580 405</b>	13						•	415	135	<b>FORD:</b> Mondeo
<b>0 986 580 406</b>	14						•	380	63	<b>FORD:</b> Mondeo
<b>0 986 580 408</b>	14						•	450	74	<b>FORD:</b> Mondeo
<b>0 986 580 500</b>	15					•		300	110	<b>KIA:</b> Sephia
<b>0 986 580 501</b>	16					•		300	65	<b>KIA:</b> Pride
<b>0 986 580 503</b>	17					•		300	110	<b>KIA</b>
<b>0 986 580 504</b>	18					•		300	110	<b>KIA</b>
<b>0 986 580 506</b>	19					•		300	110	<b>DAEWOO:</b> Espero
<b>0 986 580 508</b>	20					•		300	110	<b>HYUNDAI:</b> Sonata II






















## Range overview, Fuel pumps & In-tank units

		Fig.		Fig.				Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>0 986 580 ... (continued)</b>										
<b>0 986 580 509</b>	1				•			300	65	<b>HYUNDAI:</b> Accent; Excel; Sonata
<b>0 986 580 512</b>	2				•			150	185	<b>HYUNDAI:</b> Santa Fe; Trajet
<b>0 986 580 801</b>	3				•			380	105	<b>RENAULT:</b> Mégane; Scénic
<b>0 986 580 802</b>	4				•			380	105	<b>RENAULT:</b> Laguna; Mégane; Scénic
<b>0 986 580 803</b>	5				•			300	110	<b>RENAULT:</b> Mégane; Scénic
<b>0 986 580 804</b>	6				•			300	110	<b>RENAULT:</b> Mégane; Scénic
<b>0 986 580 805</b>	7				•			380	115	<b>AUDI:</b> A3 <b>SEAT:</b> Cordoba; Ibiza; Toledo <b>SKODA:</b> Roomster <b>VW (VOLKSWAGEN):</b> Bora; Golf IV; Jetta; New Beetle; New Beetle Cabriolet; Passat; Polo
<b>0 986 580 806</b>	8				•			350	55	<b>HYUNDAI:</b>
<b>0 986 580 807</b>	9				•			380	80	<b>HOLDEN:</b> Tigra Twin Top; Vectra
<b>0 986 580 808</b>	10				•			300	80	<b>FIAT</b>
<b>0 986 580 809</b>	7				•			300	80	<b>SKODA</b> <b>VW (VOLKSWAGEN)</b>
<b>0 986 580 810</b>	11				•			380	105	<b>RENAULT:</b> Clio
<b>1 582 881 ...</b>										
<b>1 582 881 001</b>	12				•			450	40	<b>MERCEDES-BENZ:</b> CLS & E Class
<b>1 582 881 002</b>	13				•			50	40	<b>MERCEDES-BENZ:</b> C Class
<b>1 582 881 005</b>	14				•			50	40	<b>MERCEDES-BENZ:</b> E Class
<b>1 582 881 007</b>	13				•			450	40	<b>MERCEDES-BENZ:</b> C & CLK Class

## Range overview, Fuel pumps & In-tank units

										
		Fig.		Fig.				Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>1 582 980 ...</b>										
<b>1 582 980 052</b>	1						•	380	51	<b>VOLVO:</b> S60; V70 II
<b>1 582 980 083</b>	2						•	380	90	<b>OPEL</b>
<b>1 582 980 118</b>	3						•	400	125	<b>VOLVO:</b> V50
<b>1 582 980 135</b>	4						•	100	130	<b>VOLVO:</b> S80 I
<b>1 582 980 138</b>	5						•	400	115	<b>VOLVO:</b> S80 I
<b>1 582 980 174</b>	6						•	380	35	<b>OPEL</b>
<b>9 580 233 ...</b>										
<b>9 580 233 002</b>	7					•		380	90	<b>FORD:</b> Bronco II
<b>9 580 810 ...</b>										
<b>9 580 810 019</b>	8					•		300	95	<b>JEEP:</b> Cherokee
<b>9 580 810 021</b>	9					•		380	90	<b>FORD:</b> Bronco
<b>9 580 810 026</b>	10					•		380	90	<b>FORD</b>
<b>0 580 30F ...</b>										
<b>0 580 30F 001</b>	11						•	400	40	<b>TOYOTA:</b> Avensis
<b>0 580 30F 002</b>	11						•	400	40	<b>TOYOTA:</b> Avensis
<b>F 000 TE0 ...</b>										
<b>F 000 TE0 000</b>	12						•	100	100	<b>FIAT</b>
<b>F 000 TE0 044</b>	13						•	300	125	<b>VW (VOLKSWAGEN):</b> Polo
<b>F 000 TE0 046</b>	13						•	300	125	<b>AUDI:</b> A3
<b>F 000 TE0 103</b>	14						•	300	105	<b>FIAT</b> <b>FORD</b>
<b>F 000 TE0 106</b>	15						•	300	105	<b>FIAT</b>
<b>F 000 TE0 107</b>	15						•	100	105	<b>FIAT</b>
<b>F 000 TE0 111</b>	16						•	400	100	<b>SEAT:</b> Cordoba; Ibiza; Toledo <b>VW (VOLKSWAGEN):</b> California T4; Caravelle T4; Golf II; Golf III; Golf IV Cabriolet; Jetta; Multivan T4; Passat; Polo Classic; Transporter T4; Vento
<b>F 000 TE0 112</b>	16						•	100	100	<b>SEAT:</b> Cordoba; Ibiza; Toledo <b>VW (VOLKSWAGEN):</b> Golf II; Golf III; Golf III Cabriolet; Golf IV Cabriolet; Jetta; Passat; Polo Classic; Vento
<b>F 000 TE0 114</b>	17						•	100	105	<b>FIAT</b>
<b>F 000 TE0 117</b>	18						•	300	105	<b>FIAT</b>

## Range overview, Fuel pumps & In-tank units

			Fig. 	Fig. 	 + 		Operating Pressure (KPA)	Flow Rate (L/HR)	
<b>F 000 TE0 ... (continued)</b>									
F 000 TE0 118	1					•	300	105	<b>FIAT</b>
F 000 TE1 07F (BFP 100)						•			<b>HOLDEN:</b> Commodore, Statesman
F 000 TE1 07G (BFP 101)						•			<b>HOLDEN:</b> Commodore, Statesman
F 000 TE1 07H (BFP 102)						•			<b>FORD:</b> Falcon <b>HOLDEN:</b> Commodore, Statesman
F 000 TE1 07J (BFP 103)						•			<b>HOLDEN:</b> Commodore, Statesman
F 000 TE1 07K (BFP 104)						•			<b>HOLDEN:</b> Commodore Utility
F 000 TE1 07M (BFP 105)						•			<b>FORD:</b> Falcon
F 000 TE1 07N (BFP 106)						•			<b>FORD:</b> Falcon
F 000 TE1 187	2					•	110	80	<b>FIAT</b>
F 000 TE1 257	3					•	300	105	<b>CHEVROLET</b>
F 000 TE1 258	4					•	400	100	<b>CHEVROLET</b>
F 000 TE1 276	5					•	380	105	<b>FORD:</b> Fiesta; Ka
F 000 TE1 394	6					•	380	105	<b>TOYOTA:</b> Avensis Verso; Corolla; Prius; RAV4; Yaris;
F 000 TE1 502	7					•	380	105	<b>MAZDA:</b> 323 Astina
F 000 TE1 772 (BFP 772)						•			<b>HOLDEN:</b> Commodore, Statesman
F 005 X11 472 (BFP 472)						•			<b>FORD:</b> Falcon MPFI <b>NISSAN:</b> Pintara
F 005 X11 473 (BFP 473)						•			<b>FORD</b> <b>MITSUBISHI</b>

## PRODUCT WARNING!



### Use of Bosch products for motorsport applications – Important information.

- Individual warnings relating to certain products are located at the bottom of each section. These warnings should also be adhered to where applicable.

### Technical specifications are a guide only.

- The component specifications detailed within this information have been compiled by Bosch Australia as indicative operational and dimensional technical specifications only. The precise performance of a component during ordinary use will vary in accordance with a variety of environmental factors.
- Dimensional drawings and images shown within this information are representative only and are not to scale. No full scale engineering design for volume production should be undertaken without further consultation with Bosch Australia.
- The provision of these technical specifications in no way, implied or otherwise, forms any application suggestion or recommendation of suitability to the application for which the customer may have chosen a product.

### Bosch is not liable for third party recommendations or modifications

- Bosch is not liable for damage arising from reliance on application recommendations and specification statements made by third parties regarding Bosch products.
- Modification of fuel management systems should only be carried out by suitably qualified personnel. It is the responsibility of the purchaser/consumer to ensure the product is compatible with the fuel management system/vehicle used to avoid damage. Subject to statutory warranties, Bosch is not liable for damage caused by third party recommendations or modifications.
- Modification of fuel management systems may cause a vehicle to contravene state or federal emission laws and/or ADR's. Bosch does not endorse or recommend the modification of standard vehicles and does not accept liability for damages or consequential loss related to any modification undertaken by the purchaser.

### Bosch does not warrant the performance of its components when used outside their specified or normal operating range purpose and/or environmental conditions

- Unless otherwise specified, Bosch components are designed, tested and produced for use with standard passenger vehicles only. Bosch does not warrant the performance of components outside their specified or normal operating range, purpose and/or environmental conditions and, subject to statutory warranties, is not liable for any damage (consequential or otherwise) arising from the use of any of these components outside their specified or normal operating range, purpose and/or environmental conditions.
- A component should only be used in combination with other components which have compatible technical specifications and performance. Unless Bosch specifies otherwise, Bosch does not warrant that components will be compatible or appropriate for a particular application and it is the responsibility of the purchaser to ensure that a component is appropriate for the intended application.
- The use of fuel pumps designed for external application should not be installed in tank. Bosch does not recommend or endorse this practise.
- All external Bosch fuel pumps must be provided with an appropriate supply of fuel from the tank. Bosch roller cell style fuel pumps are not self priming and cannot draw fuel from the tank.

### Special conditions applicable when ordering some specialised products.

- Due to the specialised nature of some of these products, they are often manufactured to order only. Certain parts listed within this information [*generally parts with a "B" part number prefix*] may therefore have a delivery lead time of up to ten (10) weeks from the date of order. Once orders have been placed and confirmed for these products they cannot be cancelled without penalty.

### Subject to any applicable statutory warranties, Bosch warrants its components against any manufacturing or material defects only.

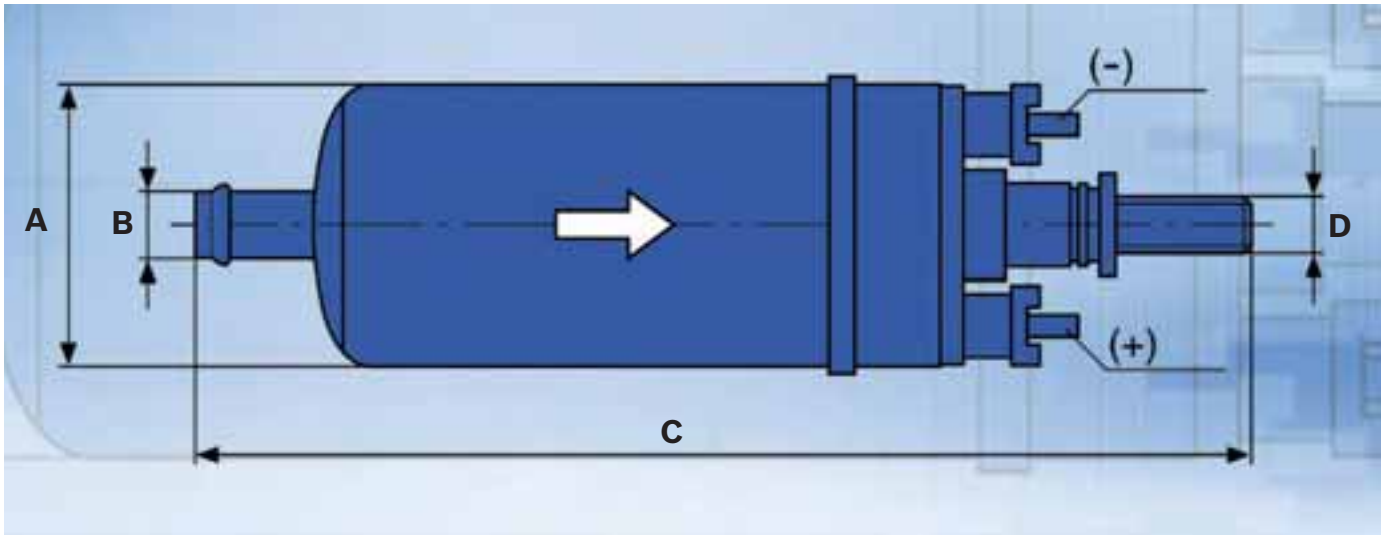
## Fuel Pump Technical Data

Part Number	Flow Qty* Litres/hour (pressure)	Inlet Connection	Outlet Connection	Length (mm)	Diameter (mm)	Max Power Cons (Amps)	Electrical Connection (-/+)
<b>0 580 254 023#</b>	168 (5 Bar)	open base	M10 x 1.0	169	60	10	M5/M6
<b>0 580 254 040#</b>	102 (6.5 Bar)	open base	M10 x 1.0	169	60	11	M5/M6
<b>0 580 254 044</b>	200 (5 Bar)	M18 x 1.5	M12 x 1.5	196	60	15.5	M5/M6
<b>0 580 254 046</b>	207 (3 Bar)	M14 x 1.5	M12 x 1.5 (F)	169	60	10.5	M4/M5
<b>0 580 254 053</b>	175 (5 Bar)	12mm (3/8")	M12 x 1.5	180	60	11.5	M4/M5
<b>0 580 254 909</b>	148 (5 Bar)	12mm (3/8")	M12 x 1.5	180	60	10	M4/M5
<b>0 580 254 910</b>	130 (5 Bar)	15mm (1/2")	M12 x 1.5	203	60	10	M4/M5
<b>0 580 254 911</b>	95 (4 Bar)	15mm (1/2")	M12 x 1.5	199	52	5.2	M4/M5
<b>0 580 254 975</b>	165 (5 Bar)	15mm (1/2")	M12 x 1.5 (F)	180	60	10	M4/M5
<b>0 580 254 979</b>	165 (5 Bar)	M14 x 1.5	M12 x 1.5 (F)	168	60	10	M4/M5
<b>0 580 254 984</b>	165 (5 Bar)	12mm (3/8")	M12 x 1.5 (F)	180	60	10	M4/M5
<b>0 580 464 069</b>	98 (4 Bar)	12mm (3/8")	M12 x 1.5	186	60	7	M4/M5
<b>0 580 464 070</b>	130 (3 Bar)	12mm (3/8")	8mm (5/16")	175	52	6.5	M4/M5
<b>B 261 205 413</b>	200 (8 Bar)	M18 x 1.5	M12 x 1.5	196	60	15.5	M5/M6

Cap nuts, copper washers and banjo bolts may be required for installation, these are not part of the scope of delivery.  
(F) = Female fitting with internal check valve.

\* Operating voltage = 12v, test pressures indicated are also suggested maximum operating pressures.

# In-tank pump



### Dimensions

A = Diameter

B = Inlet/Suction Connection Size

C = Length

D = Outlet/Pressure Connection Size

### WARNING!

Bosch fuel pumps have their **flow rates specified in N-Heptane** which is a pure chemical and does not alter its viscosity and density as it evaporates, unlike standard petrol. As the lighter fractions from standard petrol evaporate the viscosity and density changes. N-Heptane does not have the same density or viscosity as standard petrol, hence the flow rate figures stated should be used as a general guide for comparison only. Bosch cannot guarantee the performance characteristics or specifications of these fuel pumps if they are used with alcohol based fuels or fuel additives that are corrosive.



## EFI Fuel Pressure Testing Procedures

**Correct fuel pressure is essential for the efficient operation of any EFI system. Incorrect fuel system pressure and/or flow can cause various problems including starting, idle and overall performance issues.**

Fuel pressure and flow testing is an important process in the diagnosis of any EFI system and in most cases is a simple process. Detailed here is a simplified, generic test procedure that can be used to test the majority of conventional EFI fuel systems. It is important that both fuel pressure and flow are tested. The broader use of “returnless” type fuel systems by vehicle manufacturers may require some different testing procedures. Vehicle manufacturer testing and service information should always be used when available.

Comprehensive fuel system testing should include analysis of,

- Fuel System “Operating” or “Regulated” Pressure
- Fuel System Flow
- Residual Fuel System Pressure retention

Traditionally, many EFI systems operated at pressures of 2.5 – 3.0 bar. Modern EFI systems now often operate at much higher pressures of 3.5 – 4.0 bar or higher due to various factors including higher engine temperatures and performance requirements. With this in mind, it is important to refer to the vehicle manufacturers information for correct system operating pressure. It is also worthwhile to note that many Bosch fuel pressure regulators have their operating or regulating pressure stamped on the side of the upper housing. This value will indicate the correct testing pressure.

The most accurate pressure test measurement is the “set” pressure of the fuel pressure regulator [*pressure value without manifold vacuum applied*]. Whilst fuel pressure is “reduced” by manifold vacuum [*the regulator maintaining **pressure differential** across the fuel injectors **constant at all times***] the amount of fuel pressure measured with the manifold vacuum connection applied will vary.

**WARNING – Testing should only be carried out by adequately qualified persons using test equipment designed for the purpose of pressure testing automotive fuel systems, and using containers suitable for the safe storage of liquid fuel.**

**IMPORTANT NOTE – Always de-pressurise the fuel system before opening any fuel lines or test connections.**

Always ensure the vehicle has an adequate level of fuel in the fuel tank prior to any fuel pressure testing. Low fuel levels, less than ¼ tank, may cause erratic and inaccurate test results.

Once the fuel system has been de-pressurised, the fuel pressure gauge can be fitted anywhere between the outlet of the fuel pump and the inlet of the fuel pressure regulator, anywhere in the RED area on the diagram

opposite. Many late model vehicles will have a dedicated test connection on the fuel rail for the purpose of fuel pressure testing. Professional fuel pressure test kits [*i.e.: Pressure Test Kit # 0 986 615 100*] contain specific fittings and test valves to allow simplified access to conduct accurate testing on EFI systems.

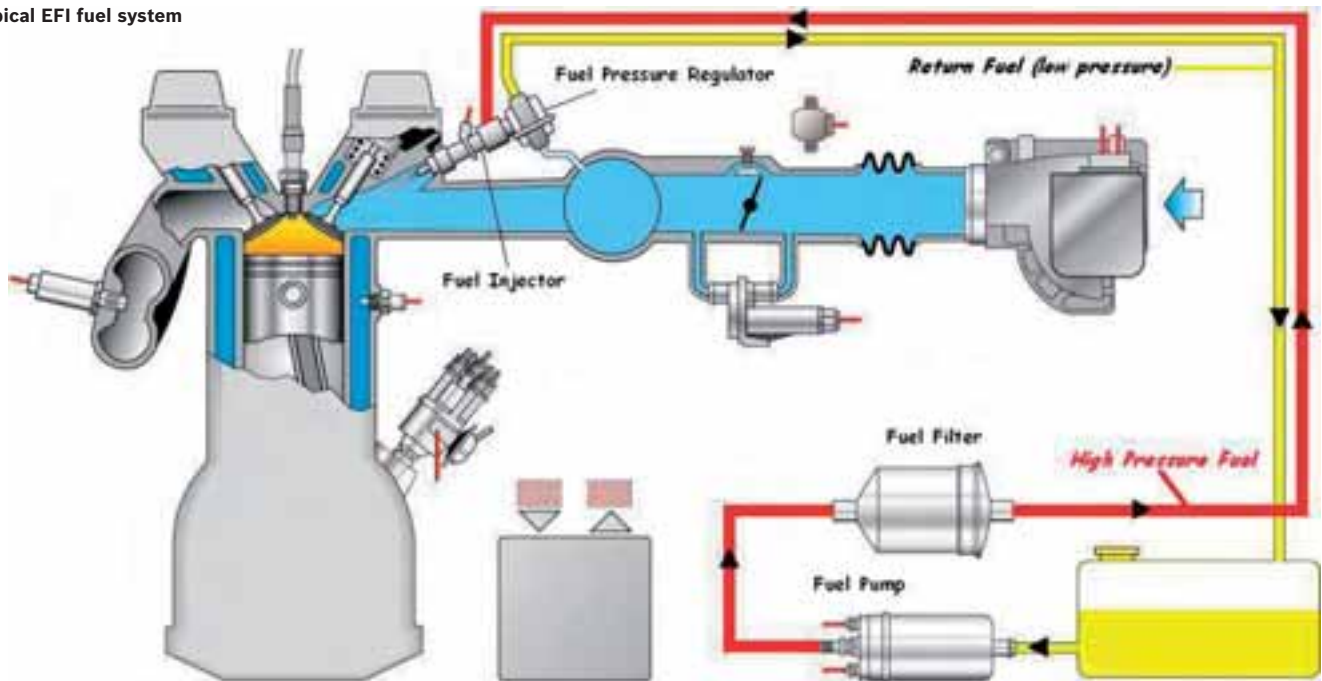
### Fuel System Operating or Regulated Pressure Testing (with 3.0 bar regulator)

1. With the fuel pressure gauge fitted, operate the fuel pump and note the system pressure with no vacuum applied to the regulator. This is the system operating pressure and should be 3.0 bar.
2. Connect manifold vacuum to the regulator, pressure should reduce by approximately 0.5 bar.
3. *If pressure is too low* – slowly restrict the fuel return line. If pressure rises, replace the fuel pressure regulator. If pressure does not rise, check operating voltage and fuel supply to the fuel pump. If both are OK, replace the fuel pump.
4. *If fuel pressure is too high* – remove the fuel return line from the pressure regulator. If pressure does not reduce, replace the fuel pressure regulator. If pressure does reduce then there is a restriction in either the return line or the fuel tank. To establish the source of the fault, re-connect the return line to the pressure regulator and remove it at the fuel tank end. If pressure does not reduce, there is a restriction in the return line. If pressure does reduce then the restriction is within the fuel tank.

### Fuel System Flow Testing

Remove the fuel return line from the pressure regulator and place it into an approved fuel measurement container. Safely operate the fuel pump for up to 30 seconds and observe the fuel flow rate and volume. Typical fuel system flow values will range from approximately **0.8 - 1.5 Litres/30sec** dependant upon the type of vehicle. If system flow rate is insufficient, check and/or replace the fuel filter. If flow is still insufficient, check pump voltage and fuel supply volume. If both are OK, replace the fuel pump.

Typical EFI fuel system



### Residual Fuel System Pressure

Retention of residual fuel system pressure is important in any EFI system. Loss of residual fuel pressure will result in fuel vaporisation. If vaporisation occurs in the fuel supply lines, problems with hot start and idle quality will result.

Once the fuel pump has shut down the system pressure will settle. After 20 mins, system pressure should be no lower than 1.0 bar. Loss of residual pressure can be caused by many faults including,

- Leaking fuel pump check valve
- Leaking fuel pressure regulator
- Leaking fuel injectors
- Leaking cold start injector
- External leakage [hose connections, injector bodies etc]

To isolate the area of leakage, run the fuel pump and then shut it down. Clamp the fuel return line. If the pressure holds, replace the fuel pressure regulator. If the pressure does not hold, clamp the fuel supply line. If the pressure holds, the fuel pump check valve is leaking. If the pressure still does not hold with both the supply and return lines clamped, then the pressure loss is through the injectors and/or cold start injector.

As a general observation, rapid loss of residual fuel pressure is generally attributed to leakage through either the fuel pump check valve or fuel pressure regulator. Fuel injector leakage will normally cause slow loss of residual fuel pressure. Leaking fuel injectors however normally cause the most noticeable hot starting problems as not only does the fuel system need to be purged due to the vaporisation, but also the engine is essentially flooded due to the leakage.

There are many systematic checks and adjustments that need to be carried out to diagnose various EFI systems. Comprehensive information on the operation, testing and servicing of various EFI systems is available from the range of Bosch Technical Literature.

Details of available products are available from Bosch on 1300 30 70 40 or at [www.bosch.com.au](http://www.bosch.com.au)



## K-Jetronic Fuel Pressure Testing Procedures

**Although the K-Jetronic fuel injection system is no longer applied as Original Equipment to modern vehicles, there are still many vehicles on our roads fitted with this fuel injection system.**

As with any fuel injection system diagnosis, all factors that may effect the operation of the K-Jetronic system including overall engine and ignition system condition, basic settings and service procedures should be checked and rectified prior to any servicing of the K-Jetronic. This information is only a generic overview of fuel pressure testing procedures for K-Jetronic, it does not replace vehicle manufacturers recommended testing processes, specifications or service information.

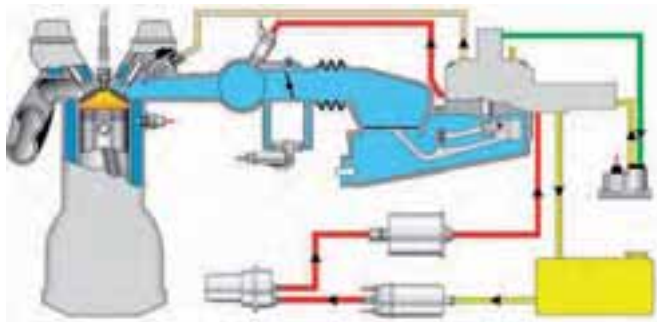
The only way to establish the “Operational Status” of the K-Jetronic system is to *check the various fuel circuit pressure and flow specifications in a specified sequence.* Essential system checks include,

- “System Pressure & Flow”
- “Control Pressure Circuit”, cold & hot pressure values
- “Residual System Pressure” retained over time

Professional fuel pressure test kits [i.e.: *Pressure Test Kit # 0 986 615 100*] contain specific fittings and test valves to allow simplified access to conduct accurate testing on K-Jetronic systems. Whilst these test kits make testing much easier, they are not essential to test the fundamental pressures of K-Jetronic systems.

Always ensure the vehicle has an adequate level of fuel in the fuel tank prior to any fuel pressure testing. Low fuel levels, less than ¼ full, may cause erratic and inaccurate test data.

**WARNING – Testing should only be carried out by adequately qualified persons using test equipment designed for pressure testing of fuel systems and containers suitable for the safe storage of liquid fuel.**



Typical K-Jetronic fuel system

### System Pressure

NOTE – *Always de-pressurise the fuel system before opening any fuel lines or test connections.*

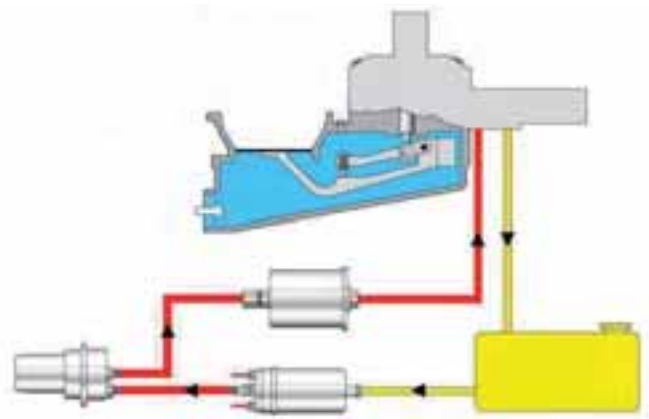
The pressure gauge needs to be fitted between the fuel pump and system pressure regulator (fuel distributor), anywhere in the red area on the diagram. With the fuel pump running the system pressure should be approximately **5 bar (500 kpa)**. Consult the vehicle manufacturer for exact pressure specifications.

*If system pressure is too low* - slowly restrict the fuel return line. If pressure rises, adjust the system pressure regulator. If pressure does not rise, check pump voltage and fuel supply volume. If both are OK, replace the fuel pump.

*If system pressure is too high* - safely loosen the fuel return line. If pressure drops, check for a restriction in the fuel return line. If pressure does not drop, adjust the system pressure regulator.

### System Flow

Remove the fuel return line and place it into an approved fuel measurement container. Safely operate the fuel pump for up to 30 seconds and observe the fuel flow rate and volume. Typical fuel system flow values will range from approximately **1.0 -1.5 Litres/30sec** dependant upon the type of vehicle. If system flow rate is insufficient, check and/or replace the fuel filter. If flow is still insufficient, check pump voltage and fuel supply volume. If both are OK, replace the fuel pump.



K-Jetronic system pressure circuit



### Control Pressure Circuit Testing

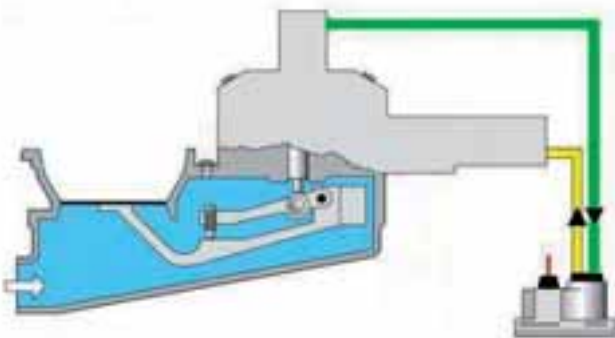
**IMPORTANT NOTE** - You must have tested and rectified any issues with the "System Pressure & Flow" BEFORE carrying out control pressure circuit testing.

The pressure gauge must be fitted between the outlet at the top of the fuel distributor and the control pressure regulator. As the control pressure may be influenced by temperature, engine vacuum and even barometric pressure, the test values here are purely a guide. Manufacturers information should always be used when available.

Typical "COLD" control pressure may be as low as **1.0 – 1.2 bar at approximately 15°C** gradually increasing as the engine warms up. Once the engine has warmed up, the "HOT" control pressure may be around **3.0 – 3.3 bar**. For control pressure regulators with wide open throttle enrichment, the typical values would be approximately 0.5 bar higher across the range with the vacuum line connected.

*If the control pressure is too high* - safely loosen the return fitting at the control pressure regulator. If pressure reduces, then there is a restriction in the return line and/or push valve assembly. If pressure is unchanged, check control pressure circuit flow by placing the control pressure outlet hose from the fuel distributor into a suitable container and running the fuel pump for 1 minute. Flow value over 1 minute should be between 160 – 240 cc. If not within specification, replace the fuel distributor. If circuit flow is within specification, replace the control pressure regulator.

*If the control pressure is too low* - check the control pressure circuit flow as described above. if correct, replace the control pressure regulator.



**K-Jetronic control pressure circuit**

### Residual System Pressure

Retention of residual fuel system pressure is much more important with K-Jetronic than with any EFI system. As the system is basically "hydraulic" in its operation and control, its natural enemy is air in the system. If vaporisation occurs in the control and/or fuel supply lines, severe problems with system control will occur resulting in overall fuel control issues, idle quality and hot starting problems.

Once the fuel pump has shut down the system pressures will equalise and settle to a figure of approximately 2.0 – 3.0 bar. Importantly this pressure value should only fall by approximately 0.5 bar in the first 10 minutes from the initial reading. After 20 mins it should only have reduced by a further 0.2 – 0.3 bar. Loss of residual pressure can be caused by many faults including,

- Leaking fuel pump checkvalve
- Leaking system pressure regulator
- Leaking accumulator diaphragm
- Leaking cold start injector
- Leakage past the fuel control plunger

Note that leaking fuel injectors will not cause loss of residual fuel pressure as the pressure differential valves within the fuel distributor should seal once the fuel pump has shut down. Leaking fuel injectors will certainly cause poor hot start and overall idle characteristics.

Leaking fuel injectors are best tested by using Bosch Fuel Injector Tester # KDJE-P400.

There are many systematic checks and adjustments that should be carried out on the various K-Jetronic systems. Comprehensive information on the operation, testing and servicing of K-Jetronic systems is available from the range of Bosch Technical Literature.

Details of available products are available from Bosch on 1300 30 70 40 or at [www.bosch.com.au](http://www.bosch.com.au)

# Robert Bosch Australia

## General Warranty Information

### Introduction

All products manufactured and/or sold by Bosch Australia carry a statutory and voluntary warranty. Consumer's rights to such warranty are limited to failures and defects caused by a material or manufacturing fault within the specified warranty period.

This warranty information describes very broadly the general procedure for the settlement of warranty claims. Detailed information relating to the most commonly submitted non-warranty cases should also be reviewed prior to any warranty submission. Only genuine warranty cases are accepted.

### What is a Warranty Case?

A warranty case exists when a Bosch product or spare part fails within the specified warranty period as a result of a manufacturing or material fault.

### What are Non-warranty Cases?

A warranty case does not exist if the fault is caused by a violation of the operating, maintenance or installation instructions, inappropriate or improper use, incorrect handling or unauthorised repairs and modifications performed by third parties. Other examples of non-warranty cases are failures caused by foreign contamination and water entry.

### Natural Wear and Tear

Damage caused by natural wear and tear does not constitute a warranty case even if it occurs within the warranty period.

### Wrong Deliveries and Transit Damage

Wrong deliveries, incorrect or damaged packaging and transit damage claims are not warranty cases and will not be processed as a warranty claim. Such cases should be directed to Bosch Customer Service on 1300 30 70 40.

### Warranty Responsibility and Evaluation

All warranty claims are to be resolved in the most economical and efficient way, either by repair or replacement. In the case of Bosch Fuel Pumps, these must be sent to a Bosch Authorised Service Dealer for warranty evaluation and/or repair.

For details of your nearest Bosch Authorised Service Dealer please call our hotline on 1300 060 060 or visit [www.bosch.com.au](http://www.bosch.com.au).

### Initiating a Claim

If a Bosch product fails within the specified warranty period as a result of a manufacturing or material fault, consumers should:

- Stop using the goods
- Let the seller know as soon as possible
- Look after the goods until they are returned
- Return the goods, including proof of purchase (while there are no time limits, this should be done as soon as possible).

### Packaging

Goods do not have to be returned with the original packaging to obtain a refund.

### Warranty Periods and Proof of Purchase

The warranty period begins from the date of sale to the customer (generally the consumer). The warranty period is not renewed nor extended as a result of a warranty repair or with the supply of a replacement part. The seller is entitled to ask for proof of purchase when goods are claimed under warranty and consumers are obligated to provide proof of purchase when claiming goods under warranty. Proof of purchase will generally indicate if the purchased product is covered under warranty.

### All Bosch Fuel Pumps are covered by a 12 month or 20,000km warranty period within Australia.

### Deadlines for Submitting Warranty Claims

Bosch Australia aims to rectify genuine quality problems as a priority. This is generally achieved by investigating why defective products have failed and by introducing immediate corrective action measures to prevent re-occurring warranty failures. It is therefore critical that all warranty cases are promptly reported to Bosch Australia. Bosch reserves the right to request the prompt return of all defective parts.

### Product Liability and Product Safety

Bosch Australia should be informed immediately about any potential product safety concerns within and outside the warranty period. Bosch Australia is well aware of its product liability and product safety obligations and responsibilities. It is our aim to ensure appropriate product safety standards are met in order to avoid injury, loss and damage caused by defects in Bosch products.





# Vehicle Applications



**ALFA ROMEO**

**Alfa 33**

907	01.90 - 03.92	4	1.7	95	AR30747		
					Chassis TEL5723776→		<b>BFP070</b>
				98	AR30746		
					Chassis TEL5723776→		<b>BFP070</b>
	06.90 - 10.94	4	1.7	95	AR30747		
					Chassis TEL5723776→		<b>BFP070</b>

**Alfa 75**

	02.86 - 02.92	6	2.5	110-113	AR 01911 KAT		<b>BFP070</b>
	01.87 - 02.92	4	2.0	109	AR 06224		<b>BFP070</b>
					6	3.0	133-136
	02.87 - 01.90	6	3.0	133-136	AR 06124 KAT		<b>BFP070</b>
	09.87 - 02.92	4	2.0	106	AR 06166 KAT		<b>BFP070</b>

**Alfa 90**

	10.84 - 01.87	6	2.5	115	AR 01646 MPI-Bosch		<b>BFP070</b>
	02.86 - 12.90	6	2.5	110-113	AR 01911		<b>BFP070</b>

**Alfa 147**

937	11.00→	4	2.0	110	AR 32310		
					Ricam.no →3165846	11.00 - 03.02	<b>0 580 313 073</b>
					Ricam.no 3165847→	04.02→	<b>0 580 314 016</b>
	06.05→	4	1.9	110	937A5000		<b>0 580 303 033</b>

**Alfa 147 GTA**

937	01.03→	6	3.2	184	932A000		<b>0 580 314 016</b>
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**Alfa 156**

932	10.97 - 09.00	4	2.0	114	AR32301		<b>0 580 313 012</b>
					6	2.5	140
	09.00 - 12.01	4	2.0	114	AR32310 CF3		
					Ricam.no →00545080		<b>0 580 313 075</b>
	01.02 - 10.05	4	2.0	121	AR32310 CF3		
					Ricam.no →00545080	01.02 - 02.03	<b>0 580 313 075</b>
					Ricam.no 00545081→	03.03 - 10.05	<b>0 580 314 034</b>
					937A1.000		<b>0 580 313 107</b>
	01.02 - 12.05	6	2.5	141	AR32405		
					Ricam.no →00545080	01.02 - 02.03	<b>0 580 313 075</b>
					Ricam.no 00545081→	03.03 - 10.05	<b>0 580 314 034</b>
	01.02 - 12.05	4	2.0	121	937A1.000		<b>0 580 313 107</b>
	03.02 - 10.05	6	3.2	184	932A000		
					Ricam.no →00545080	03.02 - 02.03	<b>0 580 313 075</b>
					Ricam.no 00545081→	03.03 - 10.05	<b>0 580 314 034</b>

**Alfa 166**

936	10.98 - 09.00	6	3.0	166	AR 34301		<b>0 580 313 020</b>
	09.00→	6	3.0	166	AR 36101		<b>0 580 313 076</b>

**Alfetta**

	04.83 - 12.84	4	2.0	96	017.13		<b>BFP070</b>
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**GT**

937	10.03→	4	2.0	121	937A1000		<b>0 580 313 107</b>
		6	3.2	176	936A000		<b>0 580 314 034</b>

**GTV**

	11.80 - 02.87	6	2.5	116-118	016.46		<b>BFP070</b>
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**916**

	04.95 - 04.98	4	2.0	110	AR 16201		<b>0 580 453 477</b>
	11.96 - 07.00	6	3.0	162	AR 16102	03.98 - 07.00	<b>0 580 313 036</b>
	08.00 - 12.05	4	2.0	110	AR 32310		<b>0 580 313 036</b>
					6	3.0	160
	04.03 - 12.05	4	2.0	121	937A1.000		<b>0 580 313 117</b>
					6	3.2	176

**Spider**

916	08.00 - 03.03	6	3.0	162	AR 16105 CF3		<b>0 580 313 036</b>
	08.00 - 02.06	4	2.0	110	AR 32310 CF3		<b>0 580 313 037</b>
	04.03 - 02.06	6	3.2	176	936A6.000		<b>0 580 313 036</b>





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<b>A3</b>									
<b>8L1</b>	09.96 - 06.01	4	1.6	74	AEH				<b>0 986 580 805</b>
			1.8	92	AGN				<b>0 986 580 805</b>
	12.96 - 06.03	4	1.8	110	AGU				<b>0 986 580 805</b>
	08.98 - 04.03	4	1.8	92	APG				<b>0 986 580 805</b>
	05.00 - 04.02	4	1.6	75	AVU				<b>0 986 580 805</b>
	05.00 - 06.03	4	1.8	110	AUM				<b>0 986 580 805</b>
	05.02 - 06.03	4	1.6	75	BFQ				<b>0 986 580 805</b>
<b>A4 Quattro</b>									
<b>8D2, B5</b>	11.94 - 12.98	4	1.8	110	AEB				<b>0 986 580 161</b>
	11.94 - 04.99	4	1.8	92	ADR				<b>0 986 580 161</b>
	03.96 - 07.98	6	2.8	142	ACK				<b>0 986 580 161</b>
	08.97 - 07.98	6	2.4	121	AGA				<b>0 986 580 161</b>
	02.99 - 06.00	6	2.8	142	APR				<b>0 986 580 161</b>
	02.99 - 10.00	6	2.4	121	APS				<b>0 986 580 161</b>
<b>A4 Quattro Avant</b>									
<b>8D5, B5</b>	11.94 - 07.98	6	2.6	110	ABC				<b>0 986 580 161</b>
	11.94 - 04.99	4	1.8	92	ADR				<b>0 986 580 161</b>
	03.96 - 07.98	6	2.8	142	ACK				<b>0 986 580 161</b>
<b>A6</b>									
<b>4A2, C4</b>	06.94 - 10.97	6	2.6	110	ABC				<b>BFP081</b>
			2.8	128	AAH				<b>BFP081</b>
<b>4B2, C5</b>	06.01 - 05.04	6	2.4	125	BDV		FOH		<b>0 986 580 805</b>
			3.0	160	BBJ		FOH		<b>0 986 580 805</b>
				162	ASN		FOH		<b>0 986 580 805</b>
<b>A6 Avant</b>									
<b>4A5, C4</b>	06.94 - 06.96	6	2.6	110	ABC				<b>BFP081</b>
<b>A6 Quattro</b>									
<b>4A2, C4</b>	06.94 - 10.97	6	2.6	110	ABC				<b>BFP081</b>
			2.8	128	AAH				<b>BFP081</b>
<b>A8 Quattro</b>									
<b>4E, D3</b>	06.05→	6	3.2	191	BPK				<b>0 580 254 910</b>
<b>Cabriolet</b>									
<b>8G7, B4</b>	01.93 - 09.98	4	2.0	85	ABK				
					Chassis →8G..S..002 000	01.93 - 10.94		<b>0 580 254 910</b>	
					Chassis 8G..S..002 001→	10.94 - 09.98		<b>0 580 254 051</b>	
	01.94 - 08.00	6	2.6	110	ABC				
					Chassis →8G..S..002 000	01.94 - 10.94		<b>0 580 254 910</b>	
				Chassis 8G..S..002 001→	10.94 - 08.00		<b>0 580 254 051</b>		
<b>Fox</b>									
	08.78 - 07.80	4	1.6	61	YG, YH				
					Chassis →819..2168 076	08.78 - 02.79			<b>0 580 254 909</b>
<b>S4</b>									
<b>4A2, C4</b>	07.92 - 07.94	5	2.2	169	AAN				<b>BFP081</b>
<b>V8 Quattro</b>									
<b>44, 4C, D11</b>	09.90 - 12.92	8	3.6	184	PT				<b>BFP081</b>
<b>80</b>									
<b>81, 85, B2</b>	08.83 - 03.87	4	1.8	66	JN				<b>0 580 254 910</b>
<b>89, 8A2, B3</b>	09.86 - 12.91	4	1.8	66	JN				<b>0 580 254 910</b>
	09.87 - 07.88	4	1.9	83	SD				<b>0 580 254 910</b>
	08.88 - 10.90	4	2.0	83	3A				<b>0 580 254 910</b>
<b>8C2, B4</b>	09.91 - 11.94	5	2.3	98	NG				<b>0 580 254 040</b>
	09.91 - 05.95	4	2.0	85	ABK				<b>BFP081</b>
		6	2.8	128	AAH				<b>BFP081</b>
	07.92 - 05.95	6	2.6	110	ABC				<b>BFP081</b>





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80 Quattro							
89, 8A2, B3	09.86 - 07.88	4	1.9	83	SD		0 580 254 910
8C2, B4							
	09.91 - 11.94	5	2.3	98	NG	0 580 254 040	
	09.91 - 12.94	4	2.0	85	ABK		BFP081
	09.91 - 05.95	6	2.8	128	AAH		BFP081
	07.92 - 05.95	6	2.6	110	ABC		BFP081
	02.93 - 05.95	5	2.2	169	ABY		BFP081
90							
89, 8A2, B3	04.87 - 12.91	5	2.3	98	NG		0 580 254 910
	08.88 - 12.91	5	2.3	125	7A		0 580 254 910
90 Quattro							
89, 8A2, B3	04.87 - 09.91	5	2.3	98	NG		0 580 254 910
	07.88 - 09.91	5	2.3	125	7A		0 580 254 910
100							
44, 44Q, C3	08.82 - 07.84	5	2.2	96	KF	0 580 254 040	
	08.84 - 12.88	5	2.2	101	HX	0 580 254 040	
	09.84 - 12.90	5	2.2	101	KU	0 580 254 040	
	08.86 - 11.90	5	2.3	100	NF	0 580 254 040	
	10.86 - 12.90	5	2.3	100	NF	0 580 254 040	
4A2, C4	12.90 - 07.94	6	2.8	128	AAH		BFP081
	04.92 - 07.94	6	2.6	110	ABC		BFP081
100 Quattro							
44, 44Q, C3	08.84 - 11.90	5	2.2	101	KU	0 580 254 040	
4A2, C4	03.92 - 07.94	6	2.6	110	ABC		BFP081
200							
43, C2	08.81 - 09.82	5	2.2	125	KJ		0 580 254 910
44, C3	08.83 - 09.86	5	2.2	134	JY	0 580 254 040	
	08.85 - 12.91	5	2.2	121	MC	0 580 254 040	
200 Quattro							
44, C3	01.85 - 12.90	5	2.2	121	MC	0 580 254 040	

**BENTLEY**

Brooklands							
	07.93 - 07.98	8	6.8	182	L 410 MN 1T		0 580 254 918
Mulsanne							
	01.81 - 12.86	8	6.8		V8		0 580 254 909
	10.86 - 05.90	8	6.8	232	V8	10.86 - 09.89	0 580 254 938
						10.89 - 05.90	0 580 254 918
Turbo R							
	11.91 - 03.93	8	6.8	232	V8		0 580 254 918
	04.93 - 07.95	8	6.8	265	L 410 MT		0 580 254 918
	07.95 - 07.99	8	6.8	286	L 410 MT 1T		0 580 254 918

**BMW**

M3							
E 36	09.92 - 12.94	6	3.0	210	30 6S 1	RAB	BFP053
	09.92 - 09.95	6	3.0	210	30 6S 1	RAB	BFP053
M5							
E 34	10.88 - 12.93	6	3.5	232	36 6S 1	TW	0 580 314 123
							0 580 464 995
	11.90 - 12.94	6	3.5	232	36 6S 1	TW	0 580 314 123
							0 580 464 995
E 60	11.04→	10	5.0	373	S85 B50A	RAB	0 580 314 090
M6							
E 63	03.05→	10	5.0	373	S85 B50A	RAB	0 580 314 090
X5							
E 53	03.99 - 09.03	8	4.4	210	44 8S 2	FOH,RAB	0 986 580 130
	10.99 - 10.06	6	3.0	170	30 6S 3	FOH,RAB	0 986 580 130
	03.01 - 09.03	6	3.0	135	30 6D 1		0 986 580 131



<b>E 53</b>	02.02 - 09.03	8	4.6	255	46 8S 1		FOH,RAB	<b>0 986 580 130</b>
	10.03 - 10.06	6	3.0	160	30 6D 2			<b>0 986 580 131</b>
		8	4.4	235	N62 B44A		FOH,RAB	<b>0 986 580 130</b>
<b>3.0Si</b>								
<b>E 3</b>	10.75 - 04.77	6	3.0	143	30 ELA	07.76 - 04.77		<b>BFP070</b>
<b>316i</b>								
<b>E 46</b>	02.02 - 03.04	4	1.8	85	N42 B18A		RAB	<b>0 986 580 132</b>
<b>316ti Compact</b>								
<b>E 46</b>	06.01 - 03.04	4	1.8	85	N42 B18A		RAB	<b>0 986 580 132</b>
	04.04 - 12.04	4	1.6	85	N45 B16A		RAB	<b>0 986 580 132</b>
				1.8	85	N46 B18A		RAB
<b>318i</b>								
<b>E 21</b>	03.80 - 05.83	4	1.8	75	18 4E Z			<b>0 580 254 909</b>
<b>E 30</b>	09.87 - 12.91	4	1.8	83-85	18 4E 1	09.87 - 12.87		<b>BFP070</b>
						01.88 - 12.91		<b>BFP019</b>
<b>E 36</b>	12.90 - 02.94	4	1.8	83-85	18 4E 1		RAB	<b>BFP053</b>
	03.92 - 10.96	4	1.8	103	18 4S 1		RAB	<b>BFP053</b>
	09.93 - 12.98	4	1.8	85	18 4E 2		RAB	<b>BFP053</b>
<b>E 46</b>	09.01 - 03.04	4	2.0	105	N42 B20A		RAB	<b>0 986 580 132</b>
	04.04 - 03.05	4	2.0	105	N46 B20...		RAB	<b>0 986 580 132</b>
<b>318i Cabriolet</b>								
<b>E 30</b>	09.90 - 12.93	4	1.8	83	18 4E 1			<b>BFP019</b>
<b>318iS</b>								
<b>E 30</b>	09.89 - 12.91	4	1.8	100	18 4S 1			<b>BFP019</b>
<b>E 36</b>	03.92 - 09.96	4	1.8	103	18 4S 1		RAB	<b>BFP053</b>
	03.93 - 12.96	4	1.8	103	18 4S 1		RAB	<b>BFP053</b>
	03.95 - 12.98	4	1.9	103	19 4S 1		RAB	<b>BFP053</b>
	12.95 - 12.99	4	1.9	103	19 4S 1		RAB	<b>BFP053</b>
	07.96 - 10.98	4	1.8	103	19 4S 1		RAB	<b>BFP053</b>
<b>318ti Compact</b>								
<b>E 46</b>	04.04 - 12.04	4	2.0	105	N46 B20...		RAB	<b>0 986 580 132</b>
<b>320Ci</b>								
<b>E 46</b>	09.00 - 09.06	6	2.2	120-125	22 6S 1		RAB	<b>0 986 580 132</b>
<b>320i</b>								
<b>E 21</b>	06.75 - 12.78	4	2.0	92	M 10 B 20	09.78 - 12.78		<b>0 580 254 909</b>
<b>E 30</b>	09.82 - 09.87	6	2.0	92-95	20 6E B/Z	09.82 - 08.85		<b>BFP070</b>
						09.85 - 08.87		<b>BFP070</b>
	12.85 - 12.91	6	2.0	90-95	20 6E E/K A	12.85 - 08.87		<b>BFP070</b>
						09.87 - 12.91		<b>BFP019</b>
<b>E 36</b>	09.90 - 12.95	6	2.0	110	20 6S 1/2		RAB	<b>BFP053</b>
	10.91 - 10.96	6	2.0	95	20 6S 1/2		RAB	<b>BFP053</b>
<b>E 46</b>	09.00 - 03.05	6	2.2	120-125	22 6S 1		RAB	<b>0 986 580 132</b>
<b>320i Touring</b>								
<b>E 46</b>	09.00 - 09.05	6	2.2	120-125	22 6S 1		RAB	<b>0 986 580 132</b>
<b>323Ci</b>								
<b>E 46</b>	04.98 - 09.00	6	2.5	125	25 6S 4		RAB	<b>0 986 580 132</b>
<b>323Ci Cabriolet</b>								
<b>E 46</b>	03.00 - 09.00	6	2.5	125	25 6S 4		RAB	<b>0 986 580 132</b>
<b>323e</b>								
<b>E 30</b>	01.85 - 12.87	6	2.7	90-95	27 6K A/B	01.85 - 08.85		<b>BFP070</b>
						09.85 - 08.87		<b>BFP070</b>
<b>323i</b>								
<b>E 21</b>	01.78 - 09.82	6	2.3	105	23 6E A	08.78 - 09.82		<b>0 580 254 909</b>
<b>E 30</b>	09.82 - 12.86	6	2.3	102-110	23 6E B/C/W			<b>BFP070</b>
<b>E 36</b>	10.94 - 12.98	6	2.5	125	25 6S 3		RAB	<b>BFP053</b>
	03.95 - 12.99	6	2.5	125	25 6S 3		RAB	<b>BFP053</b>
	10.96 - 10.98	6	2.5	125	25 6S 3		RAB	<b>BFP053</b>
<b>E 46</b>	04.98 - 09.00	6	2.5	125	25 6S 4		RAB	<b>0 986 580 132</b>
<b>323i Cabriolet</b>								
<b>E 36</b>	05.95 - 12.99	6	2.5	125	25 6S 3		RAB	<b>BFP053</b>
<b>325Ci</b>								
<b>E 46</b>	09.00 - 09.06	6	2.5	141	25 6S 5		RAB	<b>0 986 580 132</b>



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<b>325Ci Cabriolet</b>									
E 46	09.00 - 03.07	6	2.5	141	25 6S 5		RAB		0 986 580 132
<b>325i</b>									
E 30	12.86 - 12.91	6	2.5	125	25 6K 1			12.86 - 08.87 09.87 - 12.91	BFP070 BFP019
E 36	09.90 - 12.95	6	2.5	141	25 6S 1/2		RAB		BFP053
	04.91 - 08.95	6	2.5	138	25 6S 1/2		RAB		BFP053
	03.92 - 12.95	6	2.5	141	25 6S 1/2		RAB		BFP053
	04.92 - 08.93	6	2.5	138	25 6S 2		RAB		BFP053
E 46	09.00 - 03.05	6	2.5	141	25 6S 5		RAB		0 986 580 132
<b>325i Cabriolet</b>									
E 36	03.93 - 12.95	6	2.5	141	25 6S 2		RAB		BFP053
<b>325ti Compact</b>									
E 46	06.01 - 12.04	6	2.5	141	25 6S 5		RAB		0 986 580 132
<b>328Ci</b>									
E 46	04.98 - 09.00	6	2.8	142	28 6S 2		RAB		0 986 580 132
<b>328i</b>									
E 36	10.94 - 12.98	6	2.8	142	28 6S 1		RAB		BFP053
	03.95 - 12.99	6	2.8	142	28 6S 1		RAB		BFP053
	08.95 - 10.98	6	2.8	148	28 6S 1		RAB		BFP053
E 46	11.98 - 09.00	6	2.8	142	28 6S 2		RAB		0 986 580 132
<b>328i Cabriolet</b>									
E 36	03.95 - 12.99	6	2.8	142	28 6S 1		RAB		BFP053
<b>330Ci</b>									
E 46	05.00 - 09.06	6	3.0	170	30 6S 3		RAB		0 986 580 132
<b>330Ci Cabriolet</b>									
E 46	05.00 - 03.07	6	3.0	170	30 6S 3		RAB		0 986 580 132
<b>330i</b>									
E 46	05.00 - 03.05	6	3.0	170	30 6S 3		RAB		0 986 580 132
<b>520i</b>									
E 34	09.89 - 12.95	6	2.0	110	20 6S 1/2		TW		0 580 314 123 0 580 464 995
E 60	09.07→	4	2.0	125	N43 B20A		FMH,RAB FOH,RAB		0 580 202 013 0 580 202 012
<b>523i</b>									
E 39	09.95 - 09.00	6	2.5	125	25 6S 3/4		RAB		0 986 580 129
E 60	03.05→	6	2.5	130	N52 B25...		FMH,RAB FOH,RAB		0 580 314 105 0 580 314 106
<b>525e</b>									
E 28	12.84 - 12.87	6	2.7	90-95	27 6K A/B		ITV OIT		BFP070 BFP070
<b>525i</b>									
E 34	01.88 - 12.90	6	2.5	125	25 6K 1		TW		0 580 314 123 0 580 464 995
	09.89 - 12.95	6	2.5	141	25 6S 1/2		TW		0 580 314 123 0 580 464 995
E 39	09.00 - 07.03	6	2.5	141	25 6S 5		RAB		0 986 580 129
E 60	09.03 - 03.05	6	2.5	141	25 6S 5		FMH,RAB FOH,RAB		0 580 314 026 0 580 314 028
	03.05→	6	2.5	160	N52 B25...		FMH,RAB FOH,RAB		0 580 314 105 0 580 314 106
<b>528i</b>									
E 12	04.77 - 07.81	6	2.8	130-135	M 30 B 28				BFP070
E 28	06.81 - 12.87	6	2.8	135	M 30 B 28		ITV OIT		BFP070 BFP070
E 39	09.95 - 09.00	6	2.8	142	28 6S 1/2		RAB		0 986 580 129
<b>528i Touring</b>									
E 39	01.97 - 09.00	6	2.8	142	28 6S 1/2		RAB		0 986 580 129



<b>530d</b>										
<b>E 60</b>	09.05 - 03.07	6	3.0	170	30 6D 3			FMH,RAB		<b>0 580 303 041</b>
								FOH,RAB		<b>0 580 303 043</b>
								LAB		<b>0 580 303 042</b>
<b>530i</b>										
<b>E 39</b>	09.00 - 07.03	6	3.0	170	30 6S 3			RAB		<b>0 986 580 129</b>
<b>E 60</b>	07.03 - 03.05	6	3.0	170	30 6S 3			FMH,RAB		<b>0 580 314 026</b>
								FOH,RAB		<b>0 580 314 028</b>
	03.05→	6	3.0	190	N52 B30...			FMH,RAB		<b>0 580 314 105</b>
								FOH,RAB		<b>0 580 314 106</b>
<b>530i Touring</b>										
<b>E 39</b>	09.00 - 05.04	6	3.0	170	30 6S 3			RAB		<b>0 986 580 129</b>
<b>E 61</b>	03.05→	6	3.0	190	N52 B30...			FMH,RAB		<b>0 580 314 105</b>
								FOH,RAB		<b>0 580 314 106</b>
<b>535i</b>										
<b>E 28</b>	01.85 - 12.87	6	3.4	136-141	34 6K A			ITV		<b>BFP070</b>
								OIT		<b>BFP070</b>
<b>E 34</b>	01.88 - 12.93	6	3.5	155	34 6K B			TW		<b>0 580 314 123</b>
										<b>0 580 464 995</b>
<b>E 39</b>	01.96 - 07.03	8	3.5	173-180	35 8S 1/2			RAB		<b>0 986 580 129</b>
<b>540i</b>										
<b>E 39</b>	01.96 - 07.03	8	4.4	210	44 8S 1/2			RAB		<b>0 986 580 129</b>
<b>E 60</b>	09.05→	8	4.0	225	N62 B40A			FMH,RAB		<b>0 580 314 026</b>
								FOH,RAB		<b>0 580 314 028</b>
<b>545i</b>										
<b>E 60</b>	09.03 - 09.05	8	4.4	245	N62 B44A			FMH,RAB		<b>0 580 314 026</b>
								FOH,RAB		<b>0 580 314 028</b>
<b>550i</b>										
<b>E 60</b>	09.05→	8	4.8	270	N62 B48B			FMH,RAB		<b>0 580 314 026</b>
								FOH,RAB		<b>0 580 314 028</b>
<b>633CSi</b>										
<b>E 24</b>	04.76 - 09.79	6	3.2	147	M 30 B 32	10.77 - 09.79				<b>BFP070</b>
	09.79 - 12.81	6	3.2	145	M 30 B 32					<b>BFP070</b>
<b>635CSi</b>										
<b>E 24</b>	01.85 - 04.89	6	3.4	136-155	M 30 B 35 Kat.			ITV		<b>BFP070</b>
								OIT		<b>BFP070</b>
<b>645Ci</b>										
<b>E 63</b>	01.04 - 09.05	8	4.4	245	N62 B44A			RAB		<b>0 580 314 028</b>
<b>645Ci Cabriolet</b>										
<b>E 64</b>	04.04 - 09.05	8	4.4	245	N62 B44A			RAB		<b>0 580 314 028</b>
<b>650i</b>										
<b>E 63</b>	09.05→	8	4.8	270	N62 B48B			RAB		<b>0 580 314 028</b>
<b>650i Cabriolet</b>										
<b>E 64</b>	09.05→	8	4.8	270	N62 B48B			RAB		<b>0 580 314 028</b>
<b>730i, 730iL</b>										
<b>E 32</b>	09.86 - 06.94	6	3.0	136-145	30 6K A					<b>0 580 464 995</b>
<b>735i</b>										
<b>E 23</b>	01.85 - 08.86	6	3.4	136-141	34 6K A			ITV		<b>BFP070</b>
								OIT		<b>BFP070</b>
<b>735i, 735iL</b>										
<b>E 32</b>	09.86 - 12.92	6	3.4	155-162	34 6E C/K B					<b>0 580 464 995</b>
<b>750i, 750iL</b>										
<b>E 32</b>	09.87 - 10.94	12	5.0	220	50 12 A			ZE		<b>0 580 314 069</b>
<b>840CSi</b>										
<b>E 31</b>	08.92 - 10.96	12	5.6	279-280	56 12 1			ZE		<b>0 580 314 069</b>
<b>850i, 850Ci</b>										
<b>E 31</b>	07.89 - 12.94	12	5.0	220	50 12 A			ZE		<b>0 580 314 069</b>





**CITROEN**

**Berlingo**

<b>M49</b>	07.96 - 11.02	4	1.4	55	KFX			
					Org. →8091	07.96 - 01.99		<b>0 986 580 171</b>
					Org. 8610→	06.00 - 11.02		<b>0 986 580 310</b>

<b>M59</b>	11.02→	4	1.4	55	KFW			<b>0 986 580 310</b>
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**BX**

<b>X56</b>	03.86 - 12.94	4	1.9	75-77	DFZ Kat.			
					Org. →4206	03.86 - 04.88		<b>BFP070</b>
					Org. 4207→	04.88 - 12.94		<b>BFP070</b>
	03.88 - 03.93	4	1.9	108	DFW Kat.			
					Org. →4206	03.88 - 04.88		<b>BFP070</b>
					Org. 4207→	04.88 - 03.93		<b>BFP070</b>

**CX**

	06.77 - 06.82	4	2.4	94-96	M23-622			
					Org. →4206			<b>BFP070</b>
	07.80 - 12.81	4	2.4	88	M23-639			
					Org. →4206			<b>BFP070</b>
	07.83 - 12.92	4	2.5	96-100	M25-659			
					Org. →4206	07.83 - 12.87		<b>BFP070</b>
					Org. 4207→	07.85 - 01.88		<b>BFP070</b>

**C2**

<b>A6</b>	09.03→	4	1.6	80	NFU		MXF	<b>0 580 314 017</b>
	10.04→	4	1.6	90	NFS		MXF	<b>0 580 314 017</b>

**C3**

<b>A8</b>	01.02 - 08.05	4	1.4	55	KFV			
					Org. →9610	01.02 - 03.03		<b>0 580 313 096</b>
					Org. 9611→	04.03 - 08.05		<b>0 580 314 035</b>
			1.6	80	NFU			
					Org. →9610	01.02 - 03.03		<b>0 580 313 096</b>
					Org. 9611→	04.03 - 08.05		<b>0 580 314 035</b>

<b>A31</b>	09.05→	4	1.4	54	KFV			<b>0 580 314 035</b>
			1.6	80	NFU			<b>0 580 314 035</b>

**C4**

<b>B5</b>	11.04→	4	1.6	80	NFU			<b>0 986 580 257</b>
			2.0	103	RFJ			<b>0 986 580 257</b>
				130	RFK			<b>0 986 580 257</b>

**C5**

<b>X4</b>	03.01 - 09.04	4	2.0	80	RHZ		OZH	<b>0 986 580 215</b>
				100	RFN			<b>0 986 580 257</b>
		6	3.0	150	XFX			<b>0 986 580 257</b>
	06.01 - 09.04	4	2.0	80	RHZ		OZH	<b>0 986 580 215</b>
				100	RFN			<b>0 986 580 257</b>
		6	3.0	150	XFX			<b>0 986 580 257</b>

<b>X3</b>	10.04→	4	2.0	103	RFJ		MXF	<b>0 986 580 257</b>
			2.2	98	4HX		OZH	<b>0 986 580 215</b>
		6	3.0	155	XFU			<b>0 986 580 257</b>

**C6**

<b>X6</b>	11.05→	6	3.0	155	XFV		MXF	<b>0 986 580 138</b>
							OXF	<b>0 986 580 142</b>

**Xantia**

<b>X1</b>	03.93 - 01.98	4	2.0	89-90	RFX Kat.			<b>0 986 580 185</b>
	12.94 - 01.98	4	2.0	97	RFV			<b>0 986 580 185</b>
	05.95 - 01.98	4	2.0	108-110	RGX			<b>0 986 580 185</b>
<b>X2</b>	12.97 - 12.01	4	2.0	89-90	RFX			<b>0 986 580 219</b>
				97	RFV			<b>0 986 580 219</b>
				108-110	RGX			<b>0 986 580 219</b>

**Xantia Break**

<b>X1</b>	09.95 - 01.98	4	2.0	89-90	RFX Kat.			<b>0 986 580 185</b>
<b>X2</b>	01.98 - 12.01	6	3.0	140	XFZ			<b>0 986 580 219</b>





<b>XM</b>						
<b>Y3</b>	05.89 - 06.93	6	3.0	123-125	SFZ,S6A	<b>0 580 314 066</b>
<b>Xsara</b>						
<b>N6</b>	07.97 - 08.00	4	1.6	65-66	NFZ	<b>0 986 580 220</b>
			1.8	74-75	LFZ	<b>0 986 580 220</b>
				81-82	LFY	<b>0 986 580 220</b>
			2.0	97	RFV	<b>0 986 580 220</b>
				120-123	RFS	<b>0 986 580 220</b>
<b>N7</b>	09.00→	4	1.6	80	NFU	<b>0 986 580 220</b>
			2.0	100	RFN	<b>0 986 580 220</b>
				120	RFS	<b>0 986 580 220</b>

**DAEWOO**

<b>Espero</b>						
<b>KLEJ</b>	09.93 - 10.94	4	2.0	81	C20LE	<b>0 986 580 506</b>
	01.95 - 10.99	4	2.0	77	C20LE	<b>0 986 580 506</b>

**DAIMLER LTD.**

<b>Sovereign</b>						
	03.79 - 12.89	6	4.2	150		<b>BFP070</b>

**FERRARI**

<b>BB512</b>						
	07.81 - 08.84	12	4.9	237	F 110 A	<b>0 580 254 947</b>
<b>F50</b>						
	07.95→	12	4.7	383		<b>0 580 464 990</b>
<b>Mondial</b>						
	05.80 - 06.82	8	2.9	158	F 106 B..	<b>0 580 254 975</b>
	06.82 - 06.85	8	2.9	177	F 105 A..	<b>0 580 254 910</b>
	01.86 - 12.87	8	3.2	191	F 105 C..Kat.	<b>0 580 254 947</b>
	10.89 - 02.94	8	3.4	221	F 119 D	<b>0 580 254 011</b>
	02.90 - 02.94	8	3.4	221	F 119 D	<b>0 580 254 011</b>
<b>308GTB</b>						
	07.81 - 06.85	8	2.9	157	F 106 B	07.81 - 10.83
						11.83 - 06.85
<b>328GTS</b>						
	09.85 - 12.87	8	3.2	199	F 105 C..	<b>0 580 254 947</b>
	09.85 - 09.89	8	3.2	188	F 105 C..	<b>0 580 254 947</b>
	04.86 - 12.88	8	3.2	195	F 105 C..	<b>0 580 254 947</b>
<b>348</b>						
	02.90 - 04.94	8	3.4	217-221	F 119 F 000	<b>0 580 254 011</b>
	08.90 - 04.94	8	3.4	217-221	F 119 F 000	<b>0 580 254 011</b>
<b>355</b>						
	05.94 - 10.95	8	3.5	280	F129B/40	<b>0 580 254 011</b>
	10.95→	8	3.5	280	F129C/40	<b>0 580 254 011</b>
<b>360</b>						
	03.99 - 12.04	8	3.5	298	F131	<b>0 580 313 052</b>
	06.00→	8	3.5	294	F131B	<b>0 580 313 052</b>
<b>400</b>						
	05.79 - 03.85	12	4.8	232	F 101..	<b>0 580 254 975</b>
<b>412</b>						
	06.85 - 12.88	12	4.9	250	F 101 E..	06.85 - 05.86
						06.86 - 12.88
<b>456</b>						
	03.96 - 12.04	12	5.5	325	F 116 V12	<b>0 580 464 990</b>
<b>456GT</b>						
	01.93 - 03.96	12	5.5	325	F 116 B 00	<b>0 580 464 990</b>



◀ FERRARI

<b>512</b>	01.92 - 10.94	12	5.0	315	F 113 D 00/40	<b>0 580 254 011</b>
<b>550</b>	10.96→	12	5.5	357	F 133	<b>0 580 464 990</b>

**FIAT**

<b>Argenta</b>						
<b>81</b>	06.81 - 12.82	4	2.0	90	132 C 3.000	<b>BFP070</b>
<b>83</b>	06.83 - 11.85	4	2.0	90	132 C..	<b>BFP070</b>
<b>Croma</b>						
<b>154..</b>	03.88 - 12.89	4	2.0	83	834 B.048	<b>0 580 464 996</b>
<b>Ducato</b>						
<b>243..</b>	04.02 - 08.06	4	2.3	81	F1AE0481C	<b>0 580 303 016</b>
<b>244..</b>	04.02 - 08.06	4	2.3	81	F1AE0481C	<b>0 580 303 016</b>
			2.8	94	8140.43S	<b>0 580 303 016</b>
<b>250..</b>	06.06→	4	2.3	88	F1AE0481D	FOH <b>0 580 303 077</b>
<b>Ducato 18</b>						
<b>245..</b>	04.02 - 08.06	4	2.3	81	F1AE0481C	<b>0 580 303 016</b>
<b>Punto</b>						
<b>199..</b>	10.05→	4	1.4	57	350 A 1.000	<b>0 580 314 137</b>
	06.06→	4	1.4	55	199 A 7.000	<b>0 580 314 137</b>
<b>124</b>	06.79 - 04.85	4	2.0	77	132 C 3.031	<b>BFP070</b>

**FORD**

<b>Capri Convertible</b>						
<b>SA</b>	10.89 - 09.90	4	1.6	61	F	<b>BFP009</b>
<b>SA II</b>	10.90 - 03.92	4	1.6	77	D	<b>BFP009</b>
				100	T	<b>BFP009</b>
<b>SC</b>	04.92 - 07.93	4	1.6	77	D	<b>BFP009</b>
	07.92 - 07.93	4	1.6	100	T	<b>BFP009</b>
<b>SE</b>	08.93 - 07.94	4	1.6	77	D	<b>BFP009</b>
				100	T	<b>BFP009</b>
<b>Corsair</b>						
<b>UA</b>	09.88 - 08.92	4	2.0	83	CA20E	<b>BFP472</b>
			2.4	96	KA24E	<b>BFP472</b>
<b>Courier</b>						
<b>PC</b>	03.96 - 05.99	4	2.6	92	G6	<b>0 580 453 477 BFP473</b>
<b>PD</b>	03.96 - 11.99	4	2.6	92	G6	<b>0 580 453 477</b>
<b>Fairlane</b>						
<b>ZL</b>	09.84 - 05.88	6	4.1	120	T	<b>0 580 464 998</b>
<b>NA</b>	06.88 - 09.89	6	3.9	139	P	<b>BFP472</b>
<b>NA II</b>	10.89 - 06.91	6	3.9	139	P	<b>BFP472</b>
<b>NC</b>	07.91 - 02.92	6	3.9	139	P	<b>BFP472</b>
		8	5.0	165	Z	<b>BFP472</b>
<b>NC II</b>	03.92 - 02.95	6	4.0	148	H	<b>BFP472</b>
		8	5.0	165	Z	<b>BFP472</b>
<b>NF</b>	03.95 - 09.95	6	4.0	157	H	<b>BFP472</b>
		8	5.0	165	Z	<b>BFP472</b>
<b>NF II</b>	10.95 - 08.96	6	4.0	157	H	<b>BFP472</b>
		8	5.0	165	Z	<b>BFP472</b>
<b>NL</b>	09.96 - 02.99	6	4.0	157	H	09.96 - 02.98 <b>BFP472</b>
				162	X	09.96 - 02.98 <b>BFP472</b>
<b>AU</b>	02.99 - 06.00	6	4.0	168	Y	<b>BFP105</b>
		8	5.0	175	Z	<b>BFP105</b>
<b>AU II</b>	07.00 - 02.03	6	4.0	168	Y	<b>BFP105</b>
		8	5.0	175	Z	<b>BFP105</b>
<b>BA</b>	07.03 - 02.05	6	4.0	182	H	<b>BFP102</b>
		8	5.4	220	Z	<b>BFP102</b>



Falcon / Fairmont										
XF	09.84 - 10.87	6	3.3	90	V	0 580 464 998				
			4.1	120	T					
					Y	KOB	BFP070			
						SED	0 580 464 998			
					KOB	BFP070				
					SED	0 580 464 998				
EA	03.88 - 12.88	6	3.2	92	A	BFP507				
	03.88 - 09.89	6	3.9	120	D	BFP507				
				139	P	BFP472				
EA II	10.89 - 06.91	6	3.9	120	D	BFP507				
				139	P	BFP472				
EB	07.91 - 02.92	6	3.9	120	D	BFP507				
				139	P	BFP472				
				8	5.0	165	Z	BFP472		
EB II	03.92 - 07.93	6	4.0	148	H	BFP472				
				8	5.0	165	Z	BFP472		
	10.92 - 04.93	8	5.0	200	J	KOB	BFP106			
						SED	BFP472			
ED	08.93 - 08.94	6	4.0	148	H	BFP106				
				8	5.0	165	Z	BFP106		
EF	09.94 - 09.95	6	4.0	157	H	BFP106				
				8	5.0	165	Z	BFP106		
EF II	10.95 - 08.96	6	4.0	157	H	BFP106				
EL	09.96 - 08.98	6	4.0	157	H	BFP106				
AU	09.98 - 03.00	6	4.0	157	H	BFP105				
			8	5.0	175	Z	BFP105			
AU II	04.00 - 03.01	6	4.0	157	H	BFP105				
				164	X	BFP105				
				8	5.0	175	Z	BFP105		
AU III	04.01 - 09.02	6	4.0	157	H	BFP105				
				8	5.0	175	Z	BFP105		
BA	10.02 - 09.04	6	4.0	182	H	BFP102				
				8	5.4	220	Z	BFP102		
Falcon Utility										
XG	03.93 - 03.96	6	4.0	148	H	BFP472				
XH	04.96 - 11.99	6	4.0	148	H	BFP472				
BA	10.02 - 09.04	6	4.0	182	H	BFP102				
				8	5.4	220	Z	BFP102		
BA II	10.04 - 09.05	6	4.0	182	H	BFP102				
				8	5.4	220	Z	BFP102		
Falcon Utility XR6										
XG	10.93 - 03.96	6	4.0	161	X	BFP472				
BA	10.02 - 09.04	6	4.0	182	H	BFP102				
BA II	03.05 - 09.05	6	4.0	182	H	BFP102				
Falcon Utility XR8										
BA	10.02 - 09.04	8	5.4	260	Z	BFP102				
BA II	03.05 - 09.05	8	5.4	260	Z	BFP102				





◀ FORD

Falcon Van												
XG	03.93 - 03.96	6	4.0	148	H				BFP472			
XH	04.96 - 05.99	6	4.0	148	H				BFP472			
Falcon XR6												
EB II	10.92 - 07.93	6	4.0	161	X				BFP472			
ED	08.93 - 07.94	6	4.0	161	X			KOB	BFP106			
								SED	BFP472			
EF	09.94 - 09.95	6	4.0	164	X			KOB	BFP106			
								SED	BFP472			
EF II	10.95 - 08.96	6	4.0	164	X				BFP472			
EL	09.96 - 08.98	6	4.0	164	X		09.96 - 02.98		BFP472			
AU	09.98 - 02.00	6	4.0	172	Y				BFP105			
BA II	10.04 - 09.05	6	4.0	182	H				BFP102			
Falcon XR8												
ED	08.93 - 08.94	8	5.0	165	Z				BFP472			
				192	T				BFP472			
EF	09.94 - 09.95	8	5.0	170	Z				BFP472			
EF II	10.95 - 08.96	8	5.0	170	Z				BFP472			
EL	09.96 - 08.98	8	5.0	170	Z		09.96 - 02.98		BFP472			
AU III	04.01 - 09.02	8	5.0	200	Z				BFP105			
Festiva												
WB	04.94 - 12.96	4	1.3	47	U				BFP474			
WBII	02.97 - 12.97	4	1.3	47	U				BFP474			
				1.5	67	E			BFP474			
WF	01.98 - 12.00	4	1.3	47	U				BFP474			
				1.5	56	E			BFP474			
Focus												
	08.98 - 05.05	4	1.8	85	EYDC				0 986 580 402			
			2.0	96	EDDC		GS		0 986 580 402			
Ka												
	09.96 - 10.02	4	1.3	44	J4D				0 986 580 400			
					J4M				0 986 580 400			
Laser												
KC	10.85 - 09.87	4	1.6	61	F				BFP009			
KE	10.87 - 02.90	4	1.6	61	F				BFP009			
				100	T				BFP009			
KF	03.90 - 09.91	4	1.8	76	N				BFP474			
				92	C				BFP474			
KH	06.90 - 09.91	4	1.8	117	H			0 580 453 477				
				10.91 - 09.92	4	1.8	76	N			0 580 453 477	BFP474
							92	C				BFP474
				117	H			0 580 453 477				
KH II	10.92 - 07.93	4	1.8	117	H			0 580 453 477				
	10.92 - 09.94	4	1.8	76	N				BFP474			
92				C				BFP474				
KJ	10.94 - 11.96	4	1.6	80	B				BFP474			
				1.8	92	N				BFP474		
KJ II	12.96 - 12.97	4	1.6	80	B				BFP474			
				1.8	92	N				BFP474		
KJ III	12.97 - 03.99	4	1.6	80	B				BFP474			
				1.8	92	N				BFP474		
KN	03.99 - 02.01	4	1.8	92	FP			0 580 453 477				
	03.99 →	4	1.8	92	FP				BFP474			
LTD												
FE	09.84 - 05.88	6	4.1	120	T			0 580 464 998				
DA	06.88 - 09.89	6	3.9	139	P				BFP472			
DA II	10.89 - 06.91	6	3.9	139	P				BFP472			
DC	07.91 - 02.92	6	3.9	139	P				BFP472			
				8	5.0	165	Z			BFP472		
	03.92 - 02.95	6	4.0	148	H				BFP472			
DC II	03.92 - 02.95	8	5.0	165	Z				BFP472			
DF	03.95 - 09.95	6	4.0	157	H				BFP472			
				8	5.0	165	Z			BFP472		

F



DF II	10.95 - 08.96	6	4.0	157	H				<b>BFP472</b>
		8	5.0	165	Z				<b>BFP472</b>
AU II	06.00 - 06.03	8	5.0	185	Z				<b>BFP105</b>
<b>Meteor</b>									
GC	10.85 - 10.87	4	1.6	61	F				<b>BFP009</b>
<b>Mondeo</b>									
93	03.95 - 07.96	4	2.0	100	NGA			FMB	<b>0 986 580 405</b>
97	08.96 - 09.00	4	2.0	96	NGD		08.97 - 09.00	FOB	<b>0 986 580 404</b>
		6	2.5	125	SEA		08.97 - 09.00	FOB	<b>0 986 580 404</b>
	08.98 - 09.00	4	2.0	96	NGB			FOB	<b>0 986 580 404</b>
<b>Probe</b>									
	04.94 - 07.97	6	2.5	120	KL				<b>0 580 453 477</b>
<b>Telstar</b>									
AT	10.87 - 10.89	4	2.2	84	T				<b>BFP009</b>
AV	01.90 - 10.91	4	2.2	84	T				<b>BFP009</b>
AX	01.92 - 08.94	4	2.0	85	N				<b>BFP474</b>
		6	2.5	121	U				<b>BFP474</b>
	12.92 - 08.94	4	2.0	85	N				<b>BFP474</b>
AY	09.94 - 11.96	4	2.0	85	N				<b>BFP474</b>
		6	2.5	121	U				<b>BFP474</b>
<b>Telstar Turbo</b>									
AT	10.87 - 10.89	4	2.2	100	T				<b>BFP009</b>
AV	01.90 - 10.91	4	2.2	108	T				<b>BFP009</b>
<b>HOLDEN</b>									
<b>Apollo</b>									
JK	08.89 - 07.91	4	2.0	88	3SFE				<b>BFP012</b>
JL	08.91 - 02.93	4	2.0	88	3SFE				<b>BFP012</b>
JM	04.93 - 07.95	4	2.2	93	5SFE				<b>0 986 580 091</b>
		6	3.0	136	3VZFE				<b>0 986 580 091</b>
JP	08.95 - 05.97	4	2.2	93	5SFE				<b>0 986 580 091</b>
		6	3.0	136	3VZFE				<b>0 986 580 091</b>
<b>Astra</b>									
LD	07.87 - 07.89	4	1.6	55	16LF				<b>0 986 580 087</b>
			1.8	79	18LE				<b>0 986 580 086</b>
	10.87 - 07.89	4	1.6	55	16LF				<b>0 986 580 087</b>
			1.8	79	18LE				<b>0 986 580 086</b>
TR	09.96 - 09.98	4	1.6	74	C16SE				<b>BFP097</b>
			1.8	85	C18SEL				<b>BFP097</b>
			2.0	100	X20XEV				<b>BFP097</b>
TS	10.98 - 11.00	4	1.8	85	X18XE1				
					Chassis Y2042871→, Y5052847→, Y8038291→	BET	<b>0 580 453 465</b>		
					Chassis →Y2042870, →Y5052846, →Y8038290	BET	<b>BFP097</b>		
	02.99 - 11.00	4	1.8	85	X18XE1				
					Chassis Y2042871→, Y5052847→, Y8038291→	BET	<b>0 580 453 465</b>		
					Chassis →Y2042870, →Y5052846, →Y8038290	BET	<b>BFP097</b>		
09.00 - 08.05	4	2.2	108	Z22SE			BET	<b>0 580 453 489</b>	
12.00 - 09.04	4	1.8	90	Z18XE				<b>0 580 453 465</b>	
AH	03.04→	4	1.8	92	Z18XE				<b>0 580 314 082</b>
	08.05→	4	1.8	103	Z18XER				
					Chassis →62, →65, →68 Chassis 62→, 65→, 68→		<b>0 580 314 082</b>		
								<b>0 580 314 195</b>	
<b>Astra Convertible</b>									
TS	09.00 - 08.05	4	2.2	108	Z22SE			BET	<b>0 580 453 489</b>
	05.03 - 12.04	4	2.0	141-147	Z20LET			BET	<b>0 580 453 489</b>
<b>Astra Coupe</b>									
TS	09.00 - 08.05	4	2.2	108	Z22SE			BET	<b>0 580 453 489</b>





◀ HOLDEN

Barina							
SB	04.94 - 07.97	4	1.2	33	C12NZ	BFP509	
			1.4	44	C14NZ	BFP509	
	12.95 - 09.98	4	1.6	78	X16XE	BFP097	
	08.97 - 03.01	4	1.4	60	C14SE	BFP097	
Calibra							
YE	09.91 - 07.95	4	2.0	85	C20NE	BFP070	
				110	C20XE	BFP070	
	09.91 - 10.97	4	2.0	150	C20LET	BFP070	
	08.95 - 10.97	4	2.0	100	X20XEV	BFP070	
6				2.5	125	C25XE, X25XE	BFP097
Camira							
JD	11.85 - 01.86	4	1.8	85	JU	0 580 464 085	
Caprice							
VQ	03.90 - 10.91	8	5.0	165	VU	BFP772	
						BO	BFP070
VQ II	12.91 - 02.94	6	3.8	128	VH	BFP772	
			8	5.0	165	VU	BO
VR	03.94 - 08.94	6	3.8	130	VH	BFP772	
			8	5.0	165	VU	BFP772
VR II	09.94 - 04.95	6	3.8	130	VH	BFP772	
			8	5.0	165	VU	BFP772
VS	03.95 - 08.96	8	5.0	165	VU	BFP772	
			6	3.8	147	VH	BFP772
VS II	09.96 - 04.98	8	5.0	165	VU	BFP772	
			6	3.8	147	VH	BFP772
VS III	05.98 - 06.99	8	5.0	165	VU	BFP772	
			6	3.8	147	VH	BFP772
WH	06.99 - 07.01	6	3.8	171	VS S/C	BFP101	
			8	5.7	220	VF	BFP100
WH II	08.01 - 04.03	6	3.8	147	VH	BFP102	
Combo							
SB	02.96 - 06.97	4	1.4	44	C14NZ	BFP509	
	08.97 - 12.02	4	1.4	60	C14SE	BFP097	
Commodore / Calais							
VK	02.84 - 12.85	6	3.3	106	3.3L EFI (Black)	BFP070	
VL	01.86 - 07.88	6	3.0	114	RB30E	BFP070	
				154	RB30ET	BFP070	
VN	08.88 - 02.90	6	3.8	127	VH	BFP772	
			8	5.0	165	VU	BFP070
	08.88 - 09.91	6	3.8	127	VH	BO,FFP	BFP070
			8	5.0	165	VU	BFP070
VN II	03.90 - 09.91	6	3.8	127	VH	KOB	BFP772
			8	5.0	165	VU	BFP070
VP	10.91 - 12.92	6	3.8	128	VH	BFP772	
			8	5.0	165	VU	BFP070
VP II	01.93 - 06.93	6	3.8	128	VH	BFP772	
	02.93 - 06.93	6	3.8	128	VH	BFP772	
VR	07.93 - 08.94	6	3.8	130	VH	BFP772	
			8	5.0	165	VU	BFP772
VR II	09.94 - 03.95	6	3.8	130	VH	BFP772	
			8	5.0	165	VU	BFP772
VS	04.95 - 05.96	6	3.8	147	VH	BFP772	
			8	5.0	165	VU	BFP772
VS II	06.96 - 07.97	6	3.8	147	VH	BFP772	
			8	5.0	165	VU	BFP772
VT	09.97 - 05.99	6	3.8	147	VH	BFP470	
				171	VS S/C	BFP101	
				8	5.0	180	VM
				195	VM High Performance	BFP470	



<b>VT II</b>	06.99 - 08.00	6	3.8	147	VH			<b>BFP470</b>
				171	VS S/C			<b>BFP101</b>
		8	5.7	220	VF			<b>BFP100</b>
<b>VX</b>	10.00 - 07.01	6	3.8	171	VS S/C			<b>BFP101</b>
		8	5.7	225	VF			<b>BFP100</b>
<b>VX II</b>	08.01 - 09.02	6	3.8	152	VH			<b>BFP102</b>
				171	VS S/C			<b>BFP102</b>
		8	5.7	225	VF			<b>BFP103</b>
<b>Commodore Utility</b>								
<b>VG</b>	08.90 - 08.91	8	5.0	165	VU			<b>BFP772</b>
<b>VP</b>	09.91 - 06.93	6	3.8	128	VH			<b>BFP772</b>
		8	5.0	165	VU			<b>BFP772</b>
<b>VR</b>	07.93 - 03.95	6	3.8	130	VH			<b>BFP772</b>
		8	5.0	165	VU			<b>BFP772</b>
<b>VS</b>	04.95 - 05.96	6	3.8	147	VH			<b>BFP772</b>
		8	5.0	165	VU			<b>BFP772</b>
<b>VS II</b>	06.96 - 07.97	6	3.8	147	VH			<b>BFP772</b>
		8	5.0	165	VU			<b>BFP772</b>
<b>VS III</b>	05.98 - 12.00	6	3.8	147	VH			<b>BFP772</b>
		8	5.0	165	VU			<b>BFP772</b>
<b>VU</b>	12.00 - 07.01	6	3.8	152	VH			<b>BFP102</b>
		8	5.7	225	VF			<b>BFP104</b>
<b>VU II</b>	08.01 - 09.02	6	3.8	152	VH			<b>BFP102</b>
<b>VY</b>	10.02 - 07.03	6	3.8	152	VH			<b>BFP102</b>
		8	5.7	235	VF			<b>BFP104</b>
<b>VY II</b>	08.03 - 08.04	6	3.8	152	VH			<b>BFP102</b>
<b>Nova</b>								
<b>LF</b>	09.91 - 10.94	4	1.6	76	4AFE			<b>BFP011</b>
	10.92 - 10.94	4	1.8	86	7AFE			<b>BFP011</b>
<b>LG</b>	09.94 - 09.96	4	1.6	76	4AFE		<b>0 986 580 091</b>	
			1.8	86	7AFE		<b>0 986 580 091</b>	
<b>Statesman</b>								
<b>VQ</b>	03.90 - 10.91	8	5.0	165	VU	BO		<b>BFP070</b>
<b>VQ II</b>	12.91 - 02.94	6	3.8	128	VH			<b>BFP772</b>
		8	5.0	165	VU	BO		<b>BFP070</b>
<b>VR</b>	03.94 - 04.95	6	3.8	130	VH			<b>BFP772</b>
		8	5.0	165	VU			<b>BFP772</b>
<b>VS</b>	03.95 - 08.96	6	3.8	147	VH			<b>BFP772</b>
		8	5.0	165	VU			<b>BFP772</b>
<b>VS II</b>	09.96 - 04.98	6	3.8	147	VH			<b>BFP772</b>
	09.96 - 05.98	8	5.0	165	VU			<b>BFP772</b>
<b>VS III</b>	05.98 - 06.99	6	3.8	147	VH			<b>BFP772</b>
		8	5.0	165	VU			<b>BFP772</b>
<b>WH</b>	06.99 - 07.01	6	3.8	171	VS S/C			<b>BFP101</b>
		8	5.7	220	VF			<b>BFP100</b>
<b>WH II</b>	08.01 - 04.03	6	3.8	147	VH			<b>BFP102</b>
<b>Tigra</b>								
<b>B</b>	09.04→	4	1.8	92	Z18XE			<b>0 986 580 807</b>
<b>Vectra</b>								
<b>JR</b>	06.97 - 07.98	4	2.0	100	C20SEL		<b>0 580 453 465</b>	<b>BFP097</b>
		6	2.5	125	X25XE			<b>BFP097</b>
<b>JS</b>	08.98 - 06.99	4	2.0	100	C20SEL			<b>BFP097</b>
			2.2	104	C22SEL		<b>0 580 453 465</b>	<b>BFP097</b>
		6	2.5	125	X25XE			<b>BFP097</b>
<b>JS II</b>	07.99 - 08.00	6	2.5	125	X25XE			<b>BFP097</b>
	07.99 - 09.02	4	2.0	100	C20SEL			<b>BFP097</b>
			2.2	104	C22SEL		<b>0 580 453 465</b>	<b>BFP097</b>
	09.00 - 09.02	6	2.6	130	Y26SE	BET	<b>0 580 453 465</b>	
<b>ZC</b>	08.02→	6	3.2	155	Z32SE			<b>0 986 580 807</b>
<b>Zafira</b>								
<b>TT</b>	09.00 - 08.05	4	2.2	108	Z22SE	BET	<b>0 580 453 489</b>	





**HONDA**

<b>Accord</b>						
AC/AD/SY	09.81 - 10.84	4	1.6	59	EL	0 986 580 008
CA/CB/CD	11.90 - 09.93	4	2.2	94	F22A5	F 00E 170 260
<b>City</b>						
AA	09.84 - 10.86	4	1.2	41	ER4	0 986 580 005
	01.85 - 10.86	4	1.2	33	ER1	0 986 580 005
<b>Civic</b>						
ED/EE	11.87 - 05.92	4	1.6	96	D16A8	F 00E 170 260
<b>Integra</b>						
	06.86 - 05.89	4	1.6	90	D16A3	F 00E 170 260
DA	06.89 - 07.93	4	1.8	96	B18A1	F 00E 170 260
<b>Legend</b>						
KA/HS	10.87 - 02.91	6	2.7	124-128	C27A1	0 986 580 038
KA	03.91 - 04.96	6	3.2	145	C32A3	F 00E 170 260
<b>Prelude</b>						
BA	10.87 - 12.91	4	2.0	106	B20A6	F 00E 170 260
BB	12.91 - 12.96	4	2.2	96	F22A1	F 00E 170 260
	01.97→	4	2.2	118	F22A6	F 00E 170 260

**HSV (HOLDEN SPECIAL VEHICLES)**

<b>Clubsport</b>						
VN	08.88 - 10.91	8	5.0	180	VU	BFP070
<b>Group A</b>						
VN	06.91 - 12.91	8	5.0	220	VU	BFP070
<b>Group A (Walkinshaw)</b>						
VL	02.88 - 12.88	8	5.0	180	VU	BFP070

**HYUNDAI**

<b>Accent</b>							
LC	05.00 - 02.03	4	1.5	76	G4EC-G	0 580 453 470	
	03.03 - 03.06	4	1.6	78	G4ED-G	0 580 453 470	
<b>Coupe</b>							
RD	05.96 - 09.01	4	2.0	100-102	G4GF	0 580 453 477	
<b>Excel</b>							
X2	02.90 - 07.94	4	1.5	62	G4DJ	0 580 453 611	
X3	07.94 - 07.99	4	1.5	65-68	G4EK	03.95 - 07.99	0 986 580 509
	11.95 - 07.99	4	1.5	73	G4FK		0 986 580 509
<b>Getz</b>							
TB	03.03 - 08.05	4	1.3	60-63	G4E-A	0 580 453 470	
	09.05→	4	1.4	71	G4EE-G	0 580 453 470	
	10.05→	4	1.6	77	G4ED-G	0 580 453 470	
<b>Lantra</b>							
J1	10.90 - 04.95	4	1.6	78-84	G4CR	0 580 453 477	
					G4DJ	0 580 453 477	
	06.92 - 04.95	4	1.8	93	G4CN	0 580 453 477	
J2	05.95 - 09.00	4	1.8	94	G4GM	0 580 453 477	
				101	G4GM	0 580 453 477	
	08.96 - 09.00	4	2.0	102	G4GF	0 580 453 477	
<b>Santa Fe</b>							
SM	02.00 - 12.05	4	2.4	100	G4JSX	0 580 453 470	
CM	03.06→	6	2.7	139	G6EA	0 580 453 470	
<b>Scoupe</b>							
	02.90 - 06.92	4	1.5	62	G4DJ	0 580 453 443	
	07.92 - 04.95	4	1.5	65-68	G4EK	0 580 453 443	
				84-85	G4EK-TC	0 580 453 443	





<b>Sonata</b>						
	05.04→	6	2.7	131	G6BA	0 986 580 909
<b>Sonata II</b>						
<b>Y3</b>	07.93 - 04.96	4	2.0	102	G4CP	0 986 580 508
	07.93 - 06.98	6	3.0	107	G6AT	0 986 580 508
	05.96 - 06.98	4	2.0	92	G4CP	0 986 580 508
<b>Sonata III</b>						
<b>EF</b>	03.98 - 03.01	6	2.5	129	G6AV	0 986 580 509
<b>Sonata IV</b>						
<b>EF</b>	04.01 - 11.04	6	2.7	127	G6BA	0 986 580 909
<b>Tiburon</b>						
<b>RD</b>	04.96→	4	1.5	74-76	G4EK	0 986 580 509
<b>Trajjet</b>						
<b>FO</b>	01.00→	6	2.7	127	G6BA	01.00 - 02.04 0 580 453 470

**JAGUAR**

<b>Sovereign</b>						
	10.86 - 08.89	6	3.6	135	AJ6.4	0 580 464 029
<b>XJ6</b>						
	03.79 - 10.86	6	4.2	147		BFP070
	10.86 - 08.89	6	3.6	170	AJ6.4	0 580 464 029
	09.89 - 09.94	6	4.0	166	AJ6	0 580 464 029
<b>XJ12</b>						
	07.81 - 09.94	12	5.3	194	Kat.	01.88 - 09.94 BFP070

**JEEP**

<b>Cherokee</b>						
	01.94 - 12.98	6	4.0	127	ERH	9 580 810 019

**KIA**

<b>Credos</b>						
	02.98 - 07.00	4	2.0	107	FE	0 986 580 504

**LAMBORGHINI (S+L+H)**

<b>Countach</b>						
	09.85 - 07.90	12	5.2	309	L 507 V4 I	0 580 254 910

**LAND ROVER GROUP**

<b>Range Rover</b>						
	09.94 - 09.02	8	4.0	136-140	42D Chassis YA 430702→	0 580 313 023
			4.6	158-166	46D Chassis YA 430702→	0 580 313 023

**LEXUS**

<b>IS200</b>						
<b>GXE10</b>	01.99 - 07.05	6	2.0	114	1GFE	BFP011
<b>LS400</b>						
<b>UCF10</b>	12.89 - 09.94	8	4.0	180	1UZFE	0 986 580 028
<b>UCF20</b>	10.94 - 08.00	8	4.0	186	1UZFE	0 986 580 028



**MAZDA**

<b>B 2200</b>									
UF	08.91 - 03.96	4	2.2	68	Chassis 2613607→				<b>BFP034</b>
<b>B2600</b>									
UF	12.86 - 11.89	4	2.6	73	LG54				<b>BFP034</b>
	11.89 - 03.96	4	2.6	73-90	G6				<b>BFP034</b>
	03.96 - 05.99	4	2.6	92	G6				<b>BFP034</b>
<b>Eunos 30X</b>									
EC	12.91 - 10.93	6	1.8	99	K8				<b>0 580 453 477</b>
	11.93 - 01.98	6	1.8	99	K8				<b>0 580 453 477</b>
<b>Eunos 500</b>									
CA	04.94 - 09.96	6	2.0	108	KF				<b>0 580 453 477</b>
<b>MPV</b>									
LV	08.93 - 04.96	6	3.0	115	E		ND		<b>0 580 453 477</b>
<b>MX-6</b>									
GD	07.87 - 10.88	4	2.2	84	F2				<b>BFP009</b>
					Chassis →GD1021-105663				
	09.89 - 06.91	4	2.2	100	F2	ALE,RAB		<b>0 986 580 706</b>	
						NAL			<b>BFP009</b>
GE	07.94 - 06.97	6	2.5	121	KL			<b>0 580 453 477</b>	
							ND	<b>0 580 453 477</b>	
<b>RX-7</b>									
FC	09.85 - 04.89	2	1.3	133	13BN34				<b>0 986 580 021</b>
					Chassis →FC1031-101465				
	03.89 - 11.91	2	1.3	120	13B			<b>F 00E 170 262</b>	<b>0 986 580 021</b>
				133	13B			<b>F 00E 170 262</b>	
FD	01.92 - 07.94	2	1.3	176	13B				<b>0 986 580 029</b>
	07.94 - 02.96	2	1.3	176-177	RE13B				<b>0 986 580 029</b>
<b>323</b>									
BF	07.85 - 07.87	4	1.6	61	B6				<b>BFP009</b>
	09.87 - 06.89	4	1.6	61	B6				<b>BFP009</b>
BG	07.89 - 03.91	4	1.8	76	BP		TW		<b>0 986 580 083</b>
					Chassis BG10*1-116161→		TW	<b>0 580 453 477</b>	
	11.89 - 04.92	4	1.8	76	BP		TW	<b>0 986 580 019</b>	
	04.91 - 05.94	4	1.8	76	BP				<b>0 580 453 477</b>
					Chassis BG10*2-108174→			<b>0 580 453 477</b>	
				92	BP			<b>0 580 453 477</b>	
					Chassis BG10*2-108174→			<b>0 580 453 477</b>	
BA	05.94 - 09.95	4	1.8	92	BP			<b>0 580 453 477</b>	
							TW		<b>F 000 TE1 502</b>
		6	2.0	104	KF/F			<b>0 580 453 477</b>	
							TW		<b>F 000 TE1 502</b>
	08.95 - 09.96	4	1.6	78	B6			<b>0 580 453 477</b>	
							TW		<b>F 000 TE1 502</b>
			1.8	92	BP			<b>0 580 453 477</b>	
							TW		<b>F 000 TE1 502</b>
	10.96 - 06.98	4	1.6	80	B6		TW	<b>0 580 453 477</b>	<b>F 000 TE1 502</b>
			1.8	92	BP			<b>0 580 453 477</b>	
							TW		<b>F 000 TE1 502</b>
<b>626</b>									
GD	07.87 - 08.89	4	2.2	84	F2				<b>BFP009</b>
					Chassis →GD1021-105663				
GV	03.88 - 09.89	4	2.2	84	F2				<b>BFP009</b>
GD	09.89 - 09.91	4	2.2	84	F2				<b>BFP009</b>
GE	09.91 - 05.94	6	2.5	121-123	KL		ND	<b>0 580 453 477</b>	
	01.92 - 05.94	4	2.0	85-86	FS		ND	<b>0 580 453 477</b>	
	04.92 - 05.94	6	2.5	121	KL		ND	<b>0 580 453 477</b>	
	11.92 - 05.94	6	2.5	121-123	KL		ND	<b>0 580 453 477</b>	
	06.94 - 06.97	4	2.0	85-86	FS		ND	<b>0 580 453 477</b>	
		6	2.5	121	KL		ND	<b>0 580 453 477</b>	

MAZDA  
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GF	05.97 - 10.99	4	2.0	93	FSD DOHC	ND	<b>0 580 453 477</b>
	06.97 - 10.99	4	2.0	93	FSD	ND	<b>0 580 453 477</b>
<b>626 Turbo</b>							
GD	10.87 - 08.89	4	2.2	100	F2 Chassis →GD1021-105663	NAL	<b>BFP009</b>
	09.89 - 09.91	4	2.2	100	F2	ALE,RAB NAL	<b>0 986 580 706</b> <b>BFP009</b>

**MERCEDES-BENZ**

<b>A150</b>							
W169	09.04→	4	1.5	70	M 266.920		<b>0 986 580 157</b>
<b>A170</b>							
W169	09.04→	4	1.7	85	M 266.940		<b>0 986 580 157</b>
<b>A200</b>							
W169	09.04→	4	2.0	100	M 266.960		<b>0 986 580 157</b>
<b>A200 Turbo</b>							
W169	06.05→	4	2.0	142	M 266.980		<b>0 986 580 157</b>
<b>B180</b>							
W245	04.05→	4	2.0	80	OM 640.940		<b>0 580 303 049</b>
<b>B200</b>							
W245	04.05→	4	2.0	100	M 266.960		<b>0 986 580 157</b>
				142	M 266.980		<b>0 986 580 157</b>
<b>CLK55 AMG</b>							
W208	05.99 - 04.02	8	5.4	255	M 113.984		<b>0 986 580 372</b>
<b>CLK200</b>							
W208	06.97 - 06.00	4	2.0	100	M 111.945		<b>0 986 580 371</b>
<b>CLK200 Kompressor</b>							
W208	06.00 - 01.03	4	2.0	120	M 111.956		<b>0 986 580 371</b>
W209	09.02 - 09.06	4	1.8	120	M 271.940		<b>0 986 580 184</b>
	02.03 - 09.06	4	1.8	120	M 271.940		<b>0 986 580 184</b>
<b>CLK230 Kompressor</b>							
W208	06.97 - 06.00	4	2.3	142	M 111.975		<b>0 986 580 372</b>
	06.98 - 05.00	4	2.3	142	M 111.975		<b>0 986 580 372</b>
	06.00 - 04.02	4	2.3	145	M 111.982		<b>0 986 580 371</b>
<b>CLK240</b>							
W209	05.02→	6	2.6	125	M 112.912		<b>0 986 580 184</b>
	02.03→	6	2.6	125	M 112.912		<b>0 986 580 184</b>
<b>CLK280</b>							
W209	04.05→	6	3.0	170	M 272.940		<b>0 986 580 184</b>
<b>CLK320</b>							
W208	06.98 - 01.03	6	3.2	160	M 112.940		<b>0 986 580 371</b>
W209	05.02→	6	3.2	160	M 112.955		<b>0 986 580 184</b>
	02.03→	6	3.2	160	M 112.955		<b>0 986 580 184</b>
<b>CLK430</b>							
W208	08.98 - 04.02	8	4.3	205	M 113.943		<b>0 986 580 372</b>
	09.98 - 01.03	8	4.3	205	M 113.943		<b>0 986 580 372</b>
<b>CL55 AMG</b>							
W215	09.99 - 08.02	8	5.4	265	M 113.986		
					Chassis A 016837→		<b>0 986 580 354</b>
					Chassis →A 016836		<b>0 986 580 372</b>
<b>CL500</b>							
W215	09.99 - 05.06	8	5.0	225	M 113.960		
					Chassis A 016837→		<b>0 986 580 354</b>
					Chassis →A 016836		<b>0 986 580 372</b>
<b>CL600</b>							
W215	09.99 - 08.02	12	5.8	270	M 137.970		
					Chassis A 016837→		<b>0 986 580 354</b>
					Chassis →A 016836		<b>0 986 580 372</b>
<b>C32 AMG Kompressor</b>							
W203	01.01 - 01.04	6	3.2	260	M 112.961	4PO,MFG	<b>0 986 580 183</b>
						5PO,MFG	<b>0 986 580 184</b>







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C36 AMG										
W202	01.94 - 05.97	6	3.6	206	M 104.941					
					Chassis A 015717→,					0 986 580 371
					F 000796→					
					Chassis →A 015716,					0 580 254 911
					→F 000795					
C43 AMG										
W202	11.97 - 04.00	8	4.3	225	M 113.944					0 986 580 372
C180										
W202	03.93 - 08.95	4	1.8	90	M 111.920					0 986 580 371
	09.95 - 04.00	4	1.8	90	M 111.921					0 986 580 371
W203	10.00 - 08.02	4	2.0	95	M 111.951		4PO,MFG			0 986 580 183
							5PO,MFG			0 986 580 184
C180 Kompressor										
W203	09.02 - 07.07	4	1.8	105	M 271.946		MFG			0 986 580 184
	09.02→	4	1.8	105	M 271.946		MFG			0 986 580 184
C180 T-Model										
W202	05.96 - 02.01	4	1.8	90	M 111.920					0 986 580 371
C200										
W202	01.94 - 04.00	4	2.0	100	M 111.941					0 986 580 371
C200 Kompressor										
W203	09.02 - 02.07	4	1.8	120	M 271.940		MFG			0 986 580 184
	04.03 - 08.04	4	1.8	125	M 271.942		MFG			0 986 580 184
C200 Kompressor Sportcoupe										
W203	09.02→	4	1.8	120	M 271.940		MFG			0 986 580 184
C200 Kompressor T-Model										
W203	01.01 - 08.02	4	2.0	120	M 111.955		4PO,MFG			0 986 580 183
							5PO,MFG			0 986 580 184
	09.02 - 08.07	4	1.8	120	M 271.940		MFG			0 986 580 184
C200 T-Model										
W202	05.96 - 02.01	4	2.0	100	M 111.941					0 986 580 371
C220										
W202	03.93 - 09.96	4	2.2	110	M 111.961					0 986 580 371
C220 CDI										
W203	03.03 - 02.07	4	2.2	110	OM 646.963		RAB			1 582 881 007
C230										
W202	09.96 - 05.97	4	2.3	110	M 111.974					0 986 580 371
W203	06.05 - 07.07	6	2.5	150	M 272.920		MFG			0 986 580 184
C230 Kompressor Sportcoupe										
W203	02.04 - 05.05	4	1.8	141	M 271.948		MFG			0 986 580 184
C230 Sportcoupe										
W203	06.05→	6	2.5	150	M 272.920		MFG			0 986 580 184
C230 T-Model										
W202	05.96 - 05.97	4	2.3	110	M 111.974					0 986 580 371
W203	06.05 - 08.07	6	2.5	150	M 272.920		MFG			0 986 580 184
C240										
W202	06.97 - 04.00	6	2.4	125	M 112.910					0 986 580 371
W203	05.00 - 05.05	6	2.6	125	M 112.912		4PO,MFG			0 986 580 183
							5PO,MFG			0 986 580 184
C240 T-Model										
W202	06.97 - 02.01	6	2.4	125	M 112.910					0 986 580 371
W203	01.01 - 05.05	6	2.6	125	M 112.912		4PO,MFG			0 986 580 183
							5PO,MFG			0 986 580 184
C280										
W202	05.93 - 05.97	6	2.8	142	M 104.941					
					Chassis A 015717→,					0 986 580 371
					F 000796→					
					Chassis →A 015716,					0 580 254 911
					→F 000795					
	06.97 - 04.00	6	2.8	145	M 112.920					0 986 580 371
C320										
W203	05.00 - 05.05	6	3.2	160	M 112.946		4PO,MFG			0 986 580 183
							5PO,MFG			0 986 580 184

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<b>C320 Sportcoupe</b>										
<b>W203</b>	09.02 - 05.05	6	3.2	160	M 112.946	4PO,MFG				<b>0 986 580 183</b>
						5PO,MFG				<b>0 986 580 184</b>
<b>C350</b>										
<b>W203</b>	06.05 - 02.07	6	3.5	200	M 272.960	MFG				<b>0 986 580 184</b>
<b>E36 AMG</b>										
<b>W124</b>	03.94 - 06.98	6	3.6	200	M 104.992					
					Chassis C 226336→					<b>0 986 580 372</b>
<b>E55 AMG</b>										
<b>W210</b>	09.97 - 03.03	8	5.5	260	M 113.980					<b>0 986 580 372</b>
<b>E200 Kompressor</b>										
<b>W210</b>	09.00 - 03.02	4	2.0	120	M 111.957					<b>0 986 580 372</b>
<b>E220</b>										
<b>W124</b>	07.93 - 06.95	4	2.2	110	M 111.960					
					Chassis C 227245→,					<b>0 986 580 372</b>
					J081289→					
					Chassis →C227244,					<b>0 580 254 910</b>
					→J081288					
	07.93 - 06.97	4	2.2	110	M 111.960					
					Chassis →C226335					<b>0 580 254 910</b>
	07.93 - 06.98	4	2.2	110	M 111.960					
					Chassis →C226335					<b>0 580 254 910</b>
<b>E240</b>										
<b>W210</b>	09.97 - 06.99	6	2.4	125	M 112.911					<b>0 986 580 372</b>
<b>E240 T-Model</b>										
<b>W210</b>	09.97 - 06.99	6	2.4	125	M 112.911					<b>0 986 580 372</b>
	06.99 - 01.03	6	2.6	125	M 112.914					<b>0 986 580 372</b>
<b>E270</b>										
<b>W211</b>	03.02 - 03.05	5	2.7	130	OM 647.961					<b>1 582 881 001</b>
<b>E280</b>										
<b>W124</b>	07.93 - 06.95	6	2.8	142	M 104.942					
					Chassis C 227245→,					<b>0 986 580 372</b>
					J081289→					
<b>W210</b>	06.95 - 01.03	6	2.8	150	M 112.921					<b>0 986 580 372</b>
<b>E280 CDI</b>										
<b>W211</b>	04.05→	6	3.0	140	OM 642.920					<b>1 582 881 001</b>
<b>E280 CDI T-Model</b>										
<b>W211</b>	04.05→	6	3.0	140	OM 642.920					<b>1 582 881 001</b>
<b>E320</b>										
<b>W124</b>	05.93 - 06.98	6	3.2	162-170	M 104.992					
					Chassis C 226336→					<b>0 986 580 372</b>
	07.93 - 06.95	6	3.2	162	M 104.992					
					Chassis C 227245→,					<b>0 986 580 372</b>
					J081289→					
	07.93 - 06.98	6	3.2	162	M 104.992					
					Chassis C 226336→					<b>0 986 580 372</b>
<b>W210</b>	06.95 - 02.97	6	3.2	162	M 104.995					<b>0 986 580 372</b>
	03.97 - 06.99	6	3.2	165	M 112.941					<b>0 986 580 372</b>
<b>E430</b>										
<b>W210</b>	09.97 - 06.99	8	4.3	205	M 113.940					<b>0 986 580 372</b>
	07.99 - 03.02	8	4.3	205	M 113.940					<b>0 986 580 372</b>
<b>G320</b>										
<b>W463</b>	12.97→	6	3.2	158	M 112.945					<b>0 986 580 372</b>
<b>SLK32 AMG</b>										
<b>W170</b>	06.99 - 03.04	6	3.2	260	M 112.960					<b>0 986 580 372</b>
<b>SLK200</b>										
<b>W170</b>	09.96 - 01.00	4	2.0	100	M 111.946					<b>0 580 254 911</b>
<b>SLK200 Kompressor</b>										
<b>W170</b>	09.96 - 01.00	4	2.0	135	M 111.943					<b>0 986 580 372</b>
	02.00 - 03.04	4	2.0	120	M 111.958					<b>0 986 580 372</b>
<b>SLK230 Kompressor</b>										
<b>W170</b>	09.96 - 01.00	4	2.3	142	M 111.973					<b>0 986 580 372</b>
	02.00 - 03.04	4	2.3	145	M 111.983					<b>0 986 580 372</b>





◀ MERCEDES-BENZ

<b>SLK320</b>									
<b>W170</b>	06.99 - 03.04	6	3.2	160	M 112.947				<b>0 986 580 372</b>
<b>SL280</b>									
<b>W129</b>	06.98 - 08.01	6	2.8	150	M 112.923				<b>0 986 580 372</b>
<b>SL320</b>									
<b>W129</b>	06.98 - 08.01	6	3.2	165	M 112.943				<b>0 986 580 372</b>
<b>SL350</b>									
<b>W230</b>	03.03 - 12.05	6	3.7	180	M 112.973				<b>0 986 580 354</b>
	01.06→	6	3.5	200	M 272.966				<b>0 986 580 354</b>
<b>SL500</b>									
<b>W129</b>	06.98 - 08.01	8	5.0	225	M 113.961				<b>0 986 580 372</b>
<b>W230</b>	10.01 - 12.05	8	5.0	225	M 113.963				<b>0 986 580 354</b>
	01.06→	8	5.5	285	M 273.965				<b>0 986 580 354</b>
<b>SL600</b>									
<b>W129</b>	06.98 - 08.01	12	6.0	290	M 120.983				<b>0 986 580 372</b>
<b>S280</b>									
<b>W140</b>	06.93 - 09.98	6	2.8	142-145	M 104.944				
					Chassis A220201→				<b>0 986 580 372</b>
					Chassis →A220200		ZE		<b>0 580 254 911</b>
<b>S320</b>									
<b>W140</b>	06.93 - 09.99	6	3.2	170	M 104.994				
					Chassis A220201→				<b>0 986 580 372</b>
					Chassis →A220200		ZE		<b>0 580 254 911</b>
<b>W220</b>	10.98 - 08.02	6	3.2	165	M 112.944				
					Chassis A 229602→				<b>0 986 580 354</b>
					Chassis →A 229601				<b>0 986 580 372</b>
<b>S350</b>									
<b>W220</b>	09.02 - 08.05	6	3.7	180	M 112.972				<b>0 986 580 354</b>
<b>S420</b>									
<b>W140</b>	06.93 - 09.98	8	4.2	205-210	M 119.971;981				
					Chassis A220201→				<b>0 986 580 372</b>
					Chassis →A220200		ZE		<b>0 580 254 911</b>
<b>S430</b>									
<b>W220</b>	10.98 - 08.05	8	4.3	205	M 113.941				
					Chassis A 229602→				<b>0 986 580 354</b>
					Chassis →A 229601				<b>0 986 580 372</b>
<b>S500</b>									
<b>W220</b>	06.00 - 08.05	8	5.0	225	M 113.960				
					Chassis A 229602→				<b>0 986 580 354</b>
					Chassis →A 229601				<b>0 986 580 372</b>
<b>S600</b>									
<b>W140</b>	06.93 - 09.95	12	6.0	290-300	M 120.980				
					Chassis A220201→				<b>0 986 580 372</b>
					Chassis →A220200		ZE		<b>0 580 254 911</b>
	06.93 - 05.96	12	6.0	290-300	M 120.980;982				
					Chassis A220201→				<b>0 986 580 372</b>
					Chassis →A220200		ZE		<b>0 580 254 911</b>
<b>Viano</b>									
<b>W639 TON</b>	09.03→	4	2.1	110	OM 646.982		MHE		<b>0 580 303 021</b>
							OZH		<b>0 580 303 019</b>
<b>Vito</b>									
<b>W638 TON</b>	11.95 - 09.03	4	2.0	95	M 111.950		MHE		<b>0 986 580 134</b>
							OZH		<b>0 986 580 373</b>
<b>W639 TON</b>	10.03 - 10.06	4	2.1	65	OM 646.983		MHE		<b>0 580 303 021</b>
							OZH		<b>0 580 303 019</b>
	10.03→	4	2.1	110	OM 646.982		MHE		<b>0 580 303 021</b>
							OZH		<b>0 580 303 019</b>
	04.06→	6	3.0	150	OM 642.990		MHE		<b>0 580 303 021</b>
							OZH		<b>0 580 303 019</b>
	11.06→	4	2.1	70	OM 646.980		MHE		<b>0 580 303 021</b>
							OZH		<b>0 580 303 019</b>

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<b>180E</b>									
<b>W201</b>	09.91 - 04.94	4	1.8	80	M 102.910				<b>0 580 254 910</b>
<b>190E</b>									
<b>W201</b>	09.85 - 08.86	4	2.0	85	M 102.962				<b>0 580 254 910</b>
	09.86 - 08.93	4	2.3	100	M 102.985				<b>0 580 254 910</b>
	09.86 - 09.93	4	2.0	87	M 102.962				<b>0 580 254 910</b>
	09.89 - 08.92	4	2.3	97	M 102.985				<b>0 580 254 910</b>
	03.90 - 08.93	4	1.8	80	M 102.910				<b>0 580 254 910</b>
<b>220E</b>									
<b>W124</b>	09.92 - 06.93	4	2.2	110	M 111.960				
					Chassis C 227245→, J 081289→			<b>0 986 580 372</b>	
					Chassis →C227244, →J081288				<b>0 580 254 910</b>
<b>230CE</b>									
<b>W123</b>	04.80 - 12.85	4	2.3	100	M 102.980				<b>0 580 254 910</b>
<b>230E</b>									
<b>W123</b>	04.80 - 12.85	4	2.3	100	M 102.980				<b>0 580 254 910</b>
<b>W124</b>	12.84 - 06.93	4	2.3	97-100	M 102.982				<b>0 580 254 910</b>
<b>260E</b>									
<b>W124</b>	09.85 - 10.92	6	2.6	118-122	M 103.940				
					Chassis →A368936				<b>0 580 254 910</b>
<b>280CE</b>									
<b>W123</b>	03.77 - 11.85	6	2.8	130-136	M 110.984,988	06.80 - 11.85			<b>0 580 254 910</b>
					Chassis →001670			<b>0 580 254 984</b>	
<b>280E</b>									
<b>W123</b>	02.76 - 11.85	6	2.8	130-136	M 110.98...				<b>0 580 254 910</b>
<b>280SE</b>									
<b>W108</b>	01.68 - 12.71	6	2.8	118	M 130.980	02.69 - 12.71			<b>0 442 201 002</b>
<b>W111</b>	01.68 - 12.71	6	2.8	118	M 130.980	02.69 - 12.71			<b>0 442 201 002</b>
<b>W116</b>	08.76 - 07.80	6	2.8	130-136	M 110.985	08.76 - 08.77			<b>0 580 254 984</b>
						09.77 - 07.80			<b>0 580 254 975</b>
<b>W126</b>	10.79 - 07.85	6	2.8	136	M 110.987,989				<b>0 580 254 910</b>
<b>280SL</b>									
<b>W113</b>	01.68 - 03.71	6	2.8	125	M 130.983	02.69 - 03.71			<b>0 442 201 002</b>
<b>W107</b>	08.74 - 05.76	6	2.8	130-136	M 110.982, 986, 990				
					Chassis 001836→				<b>0 580 254 910</b>
<b>280SLC</b>									
<b>W107</b>	08.74 - 05.76	6	2.8	130-136	M 110.982, 986				
					Chassis 002391→				<b>0 580 254 910</b>
<b>300E</b>									
<b>W124</b>	01.85 - 08.93	6	3.0	132-138	M 103.980,983				
					Chassis →A368936				<b>0 580 254 910</b>
	09.89 - 06.93	6	2.8	145	M 104.942				
					Chassis C 227245→, J 081289→			<b>0 986 580 372</b>	
<b>300SE</b>									
<b>W126</b>	09.85 - 06.91	6	3.0	132-138	M 103.981				<b>0 580 254 910</b>
	09.89 - 06.91	6	3.0	132	M 103.981				<b>0 580 254 910</b>
<b>W140</b>	03.91 - 05.93	6	3.2	170	M 104.990				
					Chassis A220201→			<b>0 986 580 372</b>	
					Chassis →A220200	ZE			<b>0 580 254 911</b>
<b>309 CDI Sprinter</b>									
<b>WNCV3</b>	04.06→	4	2.1	65	OM 646.984 DE 22 LA		MHE		<b>0 580 303 094</b>
							OZH		<b>0 580 303 092</b>
							10L,MHE		<b>0 580 303 098</b>
							10L,OZH		<b>0 580 303 096</b>
<b>311 CDI Sprinter</b>									
<b>WNCV3</b>	04.06→	4	2.1	80	OM 646.985 DE 22 LA		MHE		<b>0 580 303 094</b>
							OZH		<b>0 580 303 092</b>
							10L,MHE		<b>0 580 303 098</b>
							10L,OZH		<b>0 580 303 096</b>





◀ MERCEDES-BENZ

315 CDI Sprinter									
WNCV3	04.06→	4	2.1	110	OM 646.9... DE 22 LA	MHE			0 580 303 094
						OZH			0 580 303 092
						10L,MHE			0 580 303 098
						10L,OZH			0 580 303 096
318 CDI Sprinter									
WNCV3	04.06→	6	3.0	135	OM 642.992	MHE			0 580 303 094
						OZH			0 580 303 092
						10L,MHE			0 580 303 098
						10L,OZH			0 580 303 096
320CE									
W124	09.92-06.93	6	3.2	162	M 104.992				
					Chassis C 226336→				0 986 580 372
320E									
W124	09.92-06.93	6	3.2	162	M 104.992				
					Chassis C 227245→,				0 986 580 372
					J 081289→				
350SL									
W107	05.71-02.76	8	3.5	147	M 116.982, 984				
					Chassis 012224→				0 580 254 910
	03.76-02.80	8	3.5	144	M 116.982, 984				
					Chassis 012224→				0 580 254 910
350SLC									
W107	01.72-02.76	8	3.5	148	M 116.982, 984				
					Chassis F002391→				0 580 254 910
					Chassis 010805→				0 580 254 910
	03.76-02.80	8	3.5	144	M 116.982, 984				
					Chassis F002391→				0 580 254 910
					Chassis 010805→				0 580 254 910
380SE / SEL									
W126	12.79-08.85	8	3.8	150-160	M 116.961, 963				0 580 254 910
380SEC									
W126	10.81-07.85	8	3.8	150	M 116.963				0 580 254 910
380SL									
W107	07.80-08.85	8	3.8	150-160	M 116.960, 962				0 580 254 910
400SE									
W140	02.91-05.93	8	4.2	205-210	M 119.971;981				
					Chassis A220201→				0 986 580 372
					Chassis →A220200		ZE		0 580 254 911
	06.93-09.95	8	4.2	205-210	M 119.971				
					Chassis A220201→				0 986 580 372
					Chassis →A220200		ZE		0 580 254 911
450SE									
W116	12.75-04.80	8	4.5	161-167	M 117.986	12.75-08.77			0 580 254 984
						09.77-04.80			0 580 254 975
450SEL									
W116	07.75-03.80	8	6.8	212	M 100.985	07.75-08.77			0 580 254 984
						09.77-03.80			0 580 254 975
	12.75-04.80	8	4.5	161-167	M 117.986	12.75-08.77			0 580 254 984
						09.77-04.80			0 580 254 975
450SL									
W107	01.73-11.75	8	4.5	161-167	M 117.982, 985				
					Chassis 029876→				0 580 254 910
	12.75-10.80	8	4.5	161-167	M 117.982, 985				
					Chassis 029876→				0 580 254 910
450SLC									
W107	01.73-11.75	8	4.5	161-167	M 117.982, 985				
					Chassis 012079→				0 580 254 910
	12.75-09.80	8	4.5	161-167	M 117.982, 985				
					Chassis 012079→				0 580 254 910





<b>500SE</b>										
<b>W140</b>	02.91 - 05.93	8	5.0	235-240	M 119.970;980					
					Chassis A220201→				<b>0 986 580 372</b>	
					Chassis →A220200			ZE		<b>0 580 254 911</b>

<b>500SEC</b>										
<b>W126</b>	10.81 - 08.85	8	5.0	170	M 117.963					
					Chassis O26851→					<b>0 580 254 910</b>
<b>W140</b>	10.92 - 05.93	8	5.0	235-240	M 119.970;980					
					Chassis A220201→				<b>0 986 580 372</b>	
					Chassis →A220200			ZE		<b>0 580 254 911</b>

<b>500SEL</b>										
<b>W140</b>	02.91 - 05.93	8	5.0	235-240	M 119.970					
					Chassis A220201→				<b>0 986 580 372</b>	
					Chassis →A220200			ZE		<b>0 580 254 911</b>

<b>515 CDI Sprinter</b>										
<b>WNCV3</b>	04.06→	4	2.1	110	OM 646.9... DE 22 LA			MHE		<b>0 580 303 094</b>
								OZH		<b>0 580 303 092</b>
								10L,MHE		<b>0 580 303 098</b>
								10L,OZH		<b>0 580 303 096</b>

<b>518 CDI Sprinter</b>										
<b>WNCV3</b>	04.06→	6	3.0	135	OM 642.992			MHE		<b>0 580 303 094</b>
								OZH		<b>0 580 303 092</b>
								10L,MHE		<b>0 580 303 098</b>
								10L,OZH		<b>0 580 303 096</b>

<b>600SEL</b>										
<b>W140</b>	04.91 - 05.93	12	6.0	290-300	M 120.980					
					Chassis A220201→				<b>0 986 580 372</b>	
					Chassis →A220200			ZE		<b>0 580 254 911</b>

**MG**

<b>ZR</b>										
	10.01 - 05.05	4	1.8	118	18 K4K -K-Serie-VVC					
					Chassis WD 234779→					<b>0 986 580 178</b>

<b>ZS</b>										
	10.01 - 05.05	6	2.5	130	2.5KV6					<b>0 986 580 179</b>

**MITSUBISHI**

<b>Colt</b>										
<b>CZ</b>	01.05→	4	1.5	110	4G15T					<b>0 986 580 163</b>

<b>Galant</b>										
<b>H</b>	01.89 - 12.93	4	2.0	102	4G63 DOHC				<b>F 00E 170 264</b>	
	01.90 - 12.93	4	2.0	77	4G63 SOHC				<b>F 00E 170 264</b>	
<b>HJ</b>	11.92 - 05.96	4	2.0	101	4G63 SOHC Kat.				<b>F 00E 170 264</b>	

<b>Lancer</b>										
<b>C6/C7</b>	04.88 - 05.90	4	1.6	91-92	4G61	04.88 - 05.89			<b>BFP026</b>	
<b>CA</b>	01.89 - 09.90	4	1.5	61	4G15				<b>BFP026</b>	
<b>CB</b>	10.90 - 09.92	4	1.5	65	4G15 SOHC				<b>BFP026</b>	
			1.6	90	4G61 DOHC				<b>BFP026</b>	
<b>C6/C7</b>	06.92 - 07.95	4	1.6	83	4G92 Kat.				<b>0 580 453 477</b>	
<b>CK/CP/CN</b>	11.95 - 09.00	4	1.6	66	4G92 Kat.				<b>0 580 453 477</b>	
	05.96 - 05.01	4	1.8	85	4G93 Kat.				<b>0 580 453 477</b>	

<b>L300</b>										
<b>P</b>	11.86 - 10.88	4	2.4	80	G64B Kat.				<b>BFP013</b>	
	11.88 - 05.94	4	2.4	82	4G64 Kat.	11.88 - 12.91			<b>BFP013</b>	
						01.92 - 05.94			<b>0 580 453 477</b>	
	11.90 - 05.96	4	2.4	82	4G64 Kat.				<b>BFP013</b>	
						01.92 - 05.96			<b>0 580 453 477</b>	





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Magna / Verada							
TN	04.87 - 05.89	4	2.6	93	4G54		BFP018
TP	06.89 - 04.92	4	2.6	93	4G54		BFP018
TR	04.91 - 02.94	4	2.6	98	4G54		0 580 453 477
KR	07.91 - 02.94	6	3.0	123	6G72		0 580 453 477
TR	04.93 - 02.94	6	3.0	123	6G72		0 580 453 477
KS	03.94 - 09.96	6	3.0	120	6G72		0 580 453 477
TS	03.94 - 02.97	4	2.6	98	4G54		0 580 453 477
		6	3.0	123	6G72		0 580 453 477
TE	04.96 - 05.97	4	2.4	105	4G64		0 580 453 477
		6	3.0	140	6G72		0 580 453 477
KE	10.96 - 05.97	6	3.0	140	6G72		0 580 453 477
KF	06.97 - 03.99	6	3.0	140	6G72		0 580 453 477
			3.5	147	6G74		0 580 453 477
TF	06.97 - 03.99	4	2.4	105	4G64		0 580 453 477
		6	3.0	140	6G72		0 580 453 477
KJ	08.00 - 07.01	6	3.5	150	6G74		0 580 453 477
TJ	08.00 - 06.02	6	3.0	140	6G74		0 580 453 477
			3.5	150	6G74		0 580 453 477
KJ	08.01 - 06.02	6	3.5	155	6G74		0 580 453 477
KJ II	07.02 - 05.03	6	3.5	155	6G74		0 580 453 477
TJ II	07.02 - 06.03	6	3.5	155	6G74		0 580 453 477
				163	6G74		0 580 453 477
KJ II	12.02 - 07.03	6	3.5	155	6G74		0 580 453 477
TJ II	12.02 - 01.04	6	3.5	155	6G74		0 580 453 477
KL	06.03 - 09.04	6	3.5	155	6G74		0 580 453 477
TL	06.03 - 09.04	6	3.5	143	6G74		0 580 453 477
				155	6G74		0 580 453 477
KL	08.03 - 09.04	6	3.5	155	6G74		0 580 453 477
TL	02.04 - 09.04	6	3.5	155	6G74		0 580 453 477
TW	10.04 - 09.05	6	3.5	143	6G74		BFP474
Pajero							
NF/NG	09.88 - 04.91	6	3.0	105	6G72		BFP013
NH/NJ/NK	05.91 - 08.97	6	3.0	109	6G72		0 580 453 477

**NISSAN**

Exa							
	10.83 - 02.86	4	1.5	77	E15ET		BFP056
	03.86 - 06.87	4	1.5	74	E15ET		BFP056
N13	11.86 - 10.87	4	1.6	85	CA16DE		0 986 580 057
KEN13	10.87 - 10.90	4	1.8	93	CA18DE	12.87 - 10.90	0 986 580 049 0 986 580 074
Maxima							
J30	02.90 - 06.94	6	3.0	122	VG30E	02.90 - 02.94	0 986 580 051
A32	10.94 - 01.00	6	3.0	142	VQ30DE	10.94 - 08.98	BFP238
Micra							
K12E	06.05 →	4	1.4	65	CR14DE		0 986 580 162
Pathfinder							
D21	07.92 - 07.95	6	3.0	113	VG30E		BFP014
R50	09.95 →	6	3.3	110-125	VG33E	09.97 →	0 986 580 699
Patrol							
	01.92 - 12.95	6	4.2	129	TB42E		BFP064
Pintara							
R31	06.86 - 12.90	4	2.0	78	CA20E	06.86 - 08.88	0 986 580 084
U12	08.89 - 10.92	4	2.0	83	CA20E		BFP472 9 581 067 006
				2.4	96	KA24E	
Pulsar							
N12	04.84 - 07.87	4	1.5	74	E15T		BFP056
N13	08.87 - 10.91	4	1.6	56	16LF		0 986 580 087
			1.8	79	18LE		0 986 580 086



<b>N14</b>	08.91 - 05.95	4	1.6	86	GA16DE		<b>BFP241</b>
			2.0	105	SR20DE		<b>BFP241</b>
<b>N15</b>	08.95 - 06.00	4	1.6	86	GA16DE		<b>BFP241</b>
			2.0	105	SR20DE		<b>BFP241</b>
<b>200SX</b>							
<b>S13</b>	09.88 - 12.93	4	1.8	129	CA18DT		<b>0 986 580 052</b>
<b>300C</b>							
<b>Y30</b>	01.84 - 12.85	6	3.0	124	VG30E		<b>BFP056</b>
	01.85 - 12.88	6	3.0	113	VG30E		<b>BFP056</b>
<b>300ZX</b>							
<b>Z31</b>	04.84 - 12.85	6	3.0	124	VG30E		<b>0 986 580 055</b>
	09.85 - 09.89	6	3.0	155	VG30ET		<b>0 986 580 055</b>
<b>Z32</b>	01.90 - 11.95	6	3.0	168	VG30DE	01.90 - 01.94	<b>0 986 580 065</b>
	01.90 - 03.96	6	3.0	197-208	VG30DETT		<b>F 00E 000 133</b>

**PEUGEOT**

<b>205</b>							
	10.86 - 10.87	4	1.9	75	DFZ		<b>0 580 310 015</b>
	10.87 - 10.94	4	1.9	75	DFZ		<b>0 580 310 015</b>
				88	DFY,DKZ		<b>0 580 310 015</b>
	10.87 - 09.98	4	1.9	90-94	D6B		<b>0 580 310 015</b>
	11.90 - 09.98	4	1.6	65	BDY		<b>0 580 314 152</b> <b>0 580 305 007</b>
<b>206</b>							
<b>T1</b>	06.98→	4	1.6	66	NFZ		
					Org. →9061	06.98 - 09.01	<b>0 986 580 252</b>
					Org. 9062→	10.01→	<b>0 986 580 256</b>
	03.00→	4	1.4	55	KFW		
					Org. →9061	03.00 - 09.01	<b>0 986 580 252</b>
					Org. 9062→	10.01→	<b>0 986 580 256</b>
			1.6	80	NFU		
					Org. →9061	03.00 - 09.01	<b>0 986 580 252</b>
					Org. 9062→	10.01→	<b>0 986 580 256</b>
	10.00→	4	2.0	100	RFN		
					Org. →9061	10.00 - 09.01	<b>0 986 580 310</b>
					Org. 9062→	10.01→	<b>0 986 580 256</b>
	03.03→	4	2.0	130	RFK		<b>0 986 580 256</b>
<b>206CC</b>							
<b>T1</b>	09.00→	4	1.6	80	NFU		<b>0 986 580 310</b>
			2.0	100	RFN		<b>0 986 580 310</b>
<b>306</b>							
<b>N3</b>	01.93 - 04.97	4	1.8	74-76	LFZ		<b>0 580 313 109</b>
	08.93 - 04.97	4	2.0	89-90	RFX		<b>0 580 313 109</b>
					R6D		<b>0 580 313 109</b>
				110-114	RFY		<b>0 580 313 109</b>
<b>N5</b>	05.97 - 03.02	4	1.8	74-76	L6A		<b>0 986 580 173</b>
					81	LFY	<b>0 986 580 173</b>
			2.0	97-99	RFV		<b>0 986 580 173</b>
05.97 - 10.03	4	1.8	74-76	LFZ		<b>0 986 580 173</b>	
				L6A		<b>0 986 580 173</b>	
				81	LFY	<b>0 986 580 173</b>	
				2.0	97-99	RFV	<b>0 986 580 173</b>
				R6E		<b>0 986 580 173</b>	
			120	RFS		<b>0 986 580 173</b>	
	12.97→	4	1.8	85	XU7JP4		<b>BFP070</b>
<b>306CC</b>							
<b>N3</b>	01.93 - 04.97	4	1.8	74-76	LFZ		<b>0 580 313 109</b>
<b>N5</b>	05.97 - 10.03	4	1.8	81	LFY		<b>0 986 580 222</b>
			2.0	97-99	RFV		<b>0 986 580 222</b>





◀ PEUGEOT

307									
T5	08.00 - 05.05	4	1.6	80	NFU				0986 580 257
			2.0	66	RHY				0986 580 215
				100	RFN				0986 580 257
	03.02 - 05.05	4	2.0	66	RHY				0986 580 215
				100	RFN				0986 580 261
	10.03 - 05.05	4	2.0	100	RFN				0986 580 257
					RHR				0986 580 217
				130	RFK				0986 580 257
	02.04 - 05.05	4	1.6	80	9HZ / 9HY				0986 580 217
T6	06.05 →	4	2.0	103	RFJ				0986 580 257
				130	RFK				0986 580 257
405									
15	07.87 - 12.92	4	1.9	82	DFV				BFP070
				90-92	D6A				BFP070
					D6D				BFP070
				116	D6C				BFP070
	04.88 - 12.92	4	1.9	108-111	DFW				BFP070
	07.88 - 12.92	4	1.9	88	DKZ,DFY				BFP070
4	06.92 - 04.97	4	2.0	89	RFX				BFP070
				110-118	RFT				BFP070
	01.93 - 04.97	4	2.0		RFY				BFP070
406									
D8	10.95 - 03.99	4	2.0	97-99	RFV				
					Org. →7482	10.95 - 05.97			0986 580 175
					Org. 7483→7979	06.97 - 10.98			0986 580 176
	08.96 - 03.99	6	3.0	140	XFZ				
					Org. →7482	08.96 - 05.97			0986 580 175
					Org. 7483→7979	06.97 - 10.98			0986 580 176
	10.96 - 03.99	4	2.0	97-99	RFV				
					Org. →7482	10.96 - 05.97			0986 580 175
					Org. 7483→7979	06.97 - 10.98			0986 580 176
		6	3.0	140	XFZ				
					Org. →7482	10.96 - 05.97			0986 580 175
					Org. 7483→7979	06.97 - 10.98			0986 580 176
	03.97 - 03.99	4	2.0	97-99	RFV				
					Org. →7482	03.97 - 05.97			0986 580 175
					Org. 7483→7979	06.97 - 10.98			0986 580 176
		6	3.0	140	XFZ				
					Org. →7482	03.97 - 05.97			0986 580 175
					Org. 7483→7979	06.97 - 10.98			0986 580 176
D9	04.99 - 08.00	4	2.0	99	RFR				
					Org. 8576→	06.00 - 08.00	MRK		0986 580 260
									ORX
	04.99 - 06.04	4	2.0	80	RHZ				
					Org. →8575	04.99 - 05.00			0580 303 027
					Org. 8576→				0986 580 216
		6	3.0	140	XFZ				
					Org. 8576→	06.00 - 06.04	MRK		0986 580 260
									ORX
	04.99 - 02.05	6	3.0	140	XFZ				
					Org. 8576→	06.00 - 02.05	MRK		0986 580 260
									ORX
	12.99 - 06.04	6	3.0	150	XFX				
					Org. 8576→	06.00 - 06.04	MRK		0986 580 260
									ORX
	12.99 - 02.05	6	3.0	150	XFX				
					Org. 8576→	06.00 - 02.05	MRK		0986 580 260
									ORX





<b>D9</b>	03.00 - 06.04	4	2.2	98	4HX			<b>0 986 580 216</b>
	08.00 - 06.04	4	2.0	100	RFN		MRK	<b>0 986 580 260</b>
							ORK	<b>0 986 580 143</b>
	08.01 - 06.04	4	2.0	79	RHS			<b>0 986 580 216</b>
<b>407</b>								
<b>D2</b>	05.04→	4	2.0	100	RFN		MXF	<b>0 986 580 138</b>
							OXF	<b>0 986 580 142</b>
			2.2	116	3FZ		MXF	<b>0 986 580 138</b>
							OXF	<b>0 986 580 142</b>
		6	3.0	155	XFV		MXF	<b>0 986 580 138</b>
						OXF	<b>0 986 580 142</b>	
<b>505</b>								
	09.83 - 12.83	4	2.2	85	ZDJK			<b>0 580 254 909</b>
<b>505GTi</b>								
	03.86 - 12.93	4	2.2	87	851X			<b>BFP070</b>
<b>505SLi</b>								
	02.86 - 06.87	4	2.0	71	XN6 Kat.			<b>0 580 254 909</b>
<b>505STi</b>								
	01.84 - 10.84	4	2.2	85-86	851-90			<b>0 580 254 909</b>
<b>505STi / GTi</b>								
	02.85 - 12.85	4	2.2	94	851B,851Y			<b>BFP070</b>
<b>604</b>								
	08.77 - 05.83	6	2.7	106-107	140	08.77 - 03.78		<b>0 580 254 984</b>
						04.78 - 05.83		<b>0 580 254 975</b>
	06.83 - 06.86	6	2.8	110-114	154A			<b>0 580 254 975</b>
<b>605</b>								
<b>Y30</b>	07.93 - 05.99	6	3.0	123-125	UFZ	07.93 - 06.94		<b>0 580 314 066</b>
<b>607</b>								
<b>Z8</b>	03.00 - 11.04	6	2.9	152	XFZ			<b>0 986 580 310</b>
<b>Z9</b>	12.04→	6	3.0	155	XFV			<b>0 986 580 310</b>

**PORSCHE**

<b>911</b>								
	09.75 - 06.77	6	2.7	121	911.81/86	08.76 - 06.77	VO	<b>0 580 254 984</b>
			3.0	147	930.02/12	08.76 - 06.77	VO	<b>0 580 254 984</b>
	07.77 - 06.79	6	3.0	132	930.03/13		VO	<b>0 580 254 984</b>
	07.80 - 07.83	6	3.0	150	930.10			<b>0 580 254 053</b>
	09.83 - 07.86	6	3.2	152	930.21		VO	<b>0 580 464 069</b>
<b>911 Carrera</b>								
<b>964</b>	09.89 - 08.93	6	3.6	184	64.01/.02			<b>0 580 464 058</b>
<b>993</b>	09.93 - 08.95	6	3.6	200	M64.05 / M64.06			<b>0 580 464 058</b>
	09.94 - 08.97	6	3.8	220	M64.20			<b>0 580 464 058</b>
	09.95 - 08.97	6	3.6	210	M64.21 / M64.22			<b>0 580 464 058</b>
<b>911 Carrera 4</b>								
<b>964</b>	09.89 - 08.93	6	3.6	184	64.01			<b>0 580 464 058</b>
<b>993</b>	09.94 - 08.95	6	3.6	200	M64.05			<b>0 580 464 058</b>
	09.95 - 08.97	6	3.6	210	M64.21			<b>0 580 464 058</b>
<b>911 Turbo</b>								
	10.77 - 07.82	6	3.3	221	930.60		HI	<b>0 580 254 979</b>
						10.77 - 07.79	VO	<b>0 580 254 984</b>
<b>964</b>	12.90 - 08.92	6	3.3	235	30.69		HI	<b>0 580 254 979</b>
							VO	<b>0 580 254 053</b>
	02.93 - 08.93	6	3.6	265	64.50		HI	<b>0 580 254 979</b>
						VO	<b>0 580 254 053</b>	
<b>993</b>	03.95 - 08.97	6	3.6	300	M64.60			<b>0 580 464 058</b>
<b>924</b>								
	05.77 - 03.82	4	2.0	92	047.8/9	07.80 - 03.82		<b>0 580 254 053</b>
					Chassis 92471 00714→	05.77 - 06.80		<b>0 580 254 984</b>





◀ PORSCHE

<b>924 Turbo</b>									
	01.81 - 06.82	4	2.0	115	M31.04				<b>0 580 254 053</b>
<b>928</b>									
	05.77 - 07.82	8	4.5	177	M28.01/02				<b>0 580 254 053</b>
	09.82 - 07.83	8	4.7	221	M 28.11.,12				<b>0 580 254 053</b>
	08.83 - 07.86	8	4.7	228	M 28.21.,22				<b>0 580 464 045</b>
	08.86 - 07.91	8	5.0	235	M 28.41.,42	08.86 - 07.88			<b>0 580 464 045</b>
						08.88 - 07.91			<b>0 580 464 057</b>
	08.91 - 11.95	8	5.4	257	M 28.49/.50				<b>0 580 464 057</b>
<b>944</b>									
	07.81 - 12.84	4	2.5	120	M 44.01/.03		EFV		<b>0 580 464 069</b>
	01.85 - 07.87	4	2.5	120	M 44.05/.06				<b>0 580 464 069</b>
	08.85 - 07.88	4	2.5	162	M 44.51				<b>0 580 464 069</b>
	09.87 - 07.91	4	2.5	184	M 44.52				<b>0 580 464 069</b>
	11.88 - 07.89	4	2.7	121	M 44.11.,12				<b>0 580 464 069</b>
	12.88 - 07.91	4	3.0	155	M 44.41				<b>0 580 464 069</b>
<b>968</b>									
	08.91 - 11.95	4	3.0	176	M 44.43/.44				<b>0 580 464 069</b>

**PROTON**

<b>Satria</b>									
<b>C90</b>	03.96→	4	1.3	60	4G13				<b>0 986 580 904</b>

**RENAULT**

<b>Clio</b>									
<b>BB./CB./SB.</b>	06.98 - 10.07	4	1.6	79	K4M 748	06.98 - 10.99			<b>0 986 580 204</b>
						11.99 - 10.07			<b>0 986 580 312</b>
	03.99 - 10.07	4	2.0	124	F4R 730				<b>0 986 580 204</b>
	10.99 - 10.07	4	1.4	70	K4J 713	10.99 - 03.01			<b>0 986 580 312</b>
						04.01 - 05.01			<b>0 986 580 358</b>
				70-72	K4J 712	10.99 - 03.01			<b>0 986 580 312</b>
						04.01 - 05.01			<b>0 986 580 358</b>
	05.00 - 10.07	4	1.4	70	K4J 715	05.00 - 03.01			<b>0 986 580 312</b>
						04.01 - 05.01			<b>0 986 580 358</b>
	08.00 - 10.07	4	1.6	79	K4M 708	08.00 - 03.01			<b>0 986 580 312</b>
						04.01 - 10.07			<b>0 986 580 358</b>
<b>LB.</b>	06.01 - 10.07	4	1.4	70-72	K4J 712				<b>0 986 580 312</b>
	11.01 - 10.07	4	1.4	70	K4J 713				<b>0 986 580 312</b>
<b>BB./CB./SB.</b>	12.02 - 10.07	4	1.6	66	K4M 742				<b>0 986 580 312</b>
<b>BR./CR.</b>	06.05→	4	1.4	72	K4J 780				<b>0 986 580 152</b>
<b>Laguna</b>									
<b>BG.</b>	03.01 - 09.07	4	2.0	103	F4R 712		MXF		<b>0 580 313 053</b>
		6	3.0	152	L7X 731		MXF		<b>0 580 313 053</b>
	06.01 - 09.07	4	2.0	99	F4R 713		MXF		<b>0 580 313 053</b>
<b>Megane</b>									
<b>X64</b>	03.99 - 09.03	4	1.6	79	K4M 700	03.99 - 05.02			<b>0 986 580 803</b>
						06.02 - 09.03			<b>0 986 580 804</b>
	05.00 - 09.03	4	1.6	79	K4M 700	05.00 - 05.02			<b>0 986 580 803</b>
						06.02 - 09.03			<b>0 986 580 804</b>
	01.01 - 09.03	4	1.6	79	K4M 700	01.01 - 05.02			<b>0 986 580 803</b>
						06.02 - 09.03			<b>0 986 580 804</b>
<b>R 19</b>									
<b>X53</b>	09.88 - 12.95	4	1.7	66-70	F3N 742 Kat.	09.88 - 05.89			<b>BFP070</b>
						06.89 - 12.95			<b>0 580 314 073</b>
					F3N 743 Kat.	09.88 - 05.89			<b>BFP070</b>
						06.89 - 12.95			<b>0 580 314 073</b>
	05.92 - 12.95	4	1.8	79-83	F3P 700 Kat.				<b>0 580 314 073</b>
	09.94 - 12.95	4	1.8	79-83	F3P 682 Kat.				<b>0 580 314 073</b>
	10.94 - 12.95	4	1.8	79	F3P 765 Kat.				<b>0 580 314 073</b>



<b>R 21</b>							
<b>L48</b>	07.86 - 12.94	4	2.2	79-81	J7T 754,755 Kat.	<b>BFP070</b>	
	10.86 - 03.93	4	2.0	86	J7R 750,751	<b>BFP070</b>	
<b>R 25</b>							
	05.88 - 12.92	6	2.9	115	Z7W 701	<b>0 580 464 069</b>	
<b>Scenic</b>							
<b>JA</b>	03.99 - 04.03	4	1.6	79	K4M 700	03.99 - 05.02	<b>0 986 580 803</b>
						06.02 - 04.03	<b>0 986 580 804</b>
	06.99 - 04.03	4	2.0	101,5	F4R 744	06.99 - 05.02	<b>0 986 580 803</b>
						06.02 - 04.03	<b>0 986 580 804</b>
	06.00 →	4	2.0	102	F4R 746 Chassis JA0C, JA1S, JA13		<b>0 986 580 804</b>
							<b>0 986 580 803</b>
	11.00 - 04.03	4	2.0	101,5	F4R 744	11.00 - 05.02	<b>0 986 580 803</b>
						06.02 - 04.03	<b>0 986 580 804</b>
02.01 - 04.03	4	2.0	102	F4R 746	02.01 - 05.02	<b>0 986 580 803</b>	
					06.02 - 04.03	<b>0 986 580 804</b>	

**ROLLS-ROYCE**

<b>Corniche</b>							
	01.87 - 05.90	8	6.8	176	OHV V8 Kat.	01.87 - 09.89	<b>0 580 254 938</b>
						10.89 - 05.90	<b>0 580 254 918</b>
	04.93 - 08.94	8	6.8	184	L 410M		<b>0 580 254 918</b>
<b>Flying Spur</b>							
	08.94 - 07.95	8	6.8	182	OHV V8		<b>0 580 254 918</b>
<b>Silver Spirit</b>							
	01.87 - 07.89	8	6.8	162	OHV V8		<b>0 580 254 938</b>
	03.94 - 05.98	4	6.8	184	L 410 MN 1T		<b>0 580 254 918</b>
<b>Silver Spur</b>							
	01.87 - 07.89	8	6.8	162	OHV V8		<b>0 580 254 938</b>
	07.89 - 03.93	8	6.8	162	OHV V8	07.89 - 08.89	<b>0 580 254 938</b>
	04.93 - 12.98	8	6.8	182	OHV V8	10.89 - 03.93	<b>0 580 254 918</b>
						<b>0 580 254 918</b>	

**ROVER**

<b>3500 Vitesse</b>						
	10.82 - 10.86	8	3.5	107-136	V 8	<b>BFP070</b>

**SAAB (SAAB AUTOMOBILE AB)**

<b>99</b>							
	09.74 - 12.75	4	2.0	81	BE 20	<b>0 580 254 978</b>	
	01.76 - 08.81	4	2.0	87	BI 20	01.76 - 08.77	<b>0 580 254 978</b>
09.77 - 08.81						<b>0 580 254 984</b>	
	10.77 - 08.80	4	2.0	107	BSI 20	<b>0 580 254 984</b>	
<b>900</b>							
	09.78 - 08.83	4	2.0	85-87	BI 20	09.78 - 08.81	<b>0 580 254 984</b>
						09.81 - 08.83	<b>0 580 254 953</b>
	09.83 - 08.90	4	2.0	81	B 201 I Kat.	09.78 - 08.81	<b>0 580 254 984</b>
						09.81 - 08.83	<b>0 580 254 953</b>
	08.84 - 08.93	4	2.0	118	B 202 L Kat.	09.83 - 08.86	<b>0 580 254 953</b>
						09.86 - 08.90	<b>0 580 254 933</b>
	09.85 - 08.91	4	2.0	81	B 201 I Kat.	08.84 - 08.86	<b>0 580 464 069</b>
						09.89 - 08.93	<b>0 580 453 945</b>
	09.85 - 08.91	4	2.0	81	B 201 I Kat.	09.85 - 08.86	<b>0 580 254 953</b>
						09.86 - 08.91	<b>0 580 254 933</b>
	09.85 - 08.92	4	2.0	92-93	B 202 I Kat.	<b>0 580 464 069</b>	
	09.90 - 08.93	4	2.0	118	B 202 L Kat.	<b>0 580 453 945</b>	
	09.91 - 08.93	4	2.1	103	B 212 I Kat.	<b>0 580 453 945</b>	





◀ SAAB

09.93 - 08.98	4	2.0	98	B 206 I Kat.	10.97 - 08.98	<b>0 986 580 352</b>
09.93 - 10.98	6	2.5	125	B 258 I	10.97 - 10.98	<b>0 986 580 352</b>
03.94 - 08.98	4	2.0	98	B 206 I Kat.	10.97 - 08.98	<b>0 986 580 352</b>
09.94 - 08.98	4	2.0	96	B 204 I Kat.	10.97 - 08.98	<b>0 986 580 352</b>

**9000**

09.85 - 08.88	4	2.0	118-120	B 202 L	09.85 - 08.86	<b>0 580 464 069</b>
					09.86 - 08.88	<b>0 580 464 047</b>
08.86 - 08.93	4	2.0	90-92	B 202 I	08.86 - 08.86	<b>0 580 464 069</b>
					09.86 - 08.93	<b>0 580 464 047</b>
09.89 - 08.93	4	2.0	92-96	B 202 I		<b>0 580 464 047</b>
01.90 - 08.93	4	2.0	118-121	B 202 L		<b>0 580 464 047</b>

**SEAT**

**Cordoba**

<b>6K2</b>	09.93 - 04.96	4	2.0	85	2E Chassis 6K..TR046 605→	10.95 - 04.96	<b>F 000 TE0 111</b>
	07.94 - 12.02	4	1.8	66	ADZ Chassis 6K..TR046 605→	10.95 - 12.02	<b>F 000 TE0 112</b>
	12.95 - 11.02	4	1.6	74	AFT Chassis →6K..V..250 000	12.95 - 08.97	<b>F 000 TE0 111</b>
					Chassis 6K..W..000 001→	09.97 - 11.02	<b>0 986 580 805</b>
	03.97 - 12.98	4	1.6	55	AEE Chassis →6K..V..250 000	03.97 - 08.97	<b>F 000 TE0 111</b>
					Chassis 6K..W..000 001→	09.97 - 12.98	<b>0 986 580 805</b>

**Ibiza**

<b>6K1</b>	03.93 - 04.96	4	2.0	85	2E Chassis 6K..TR046 605→	10.95 - 04.96	<b>F 000 TE0 111</b>
	09.93 - 12.95	4	1.4	44	ABD Chassis 6K..TR046 605→	10.95 - 12.95	<b>F 000 TE0 112</b>
	12.95 - 12.97	4	1.4	44	AEX Chassis →6K..V..250 000	12.95 - 08.97	<b>F 000 TE0 111</b>
					Chassis 6K..W..000 001→	09.97 - 12.97	<b>0 986 580 805</b>
	06.96 - 10.99	4	2.0	110	ABF Chassis →6K..V..250 000	06.96 - 08.97	<b>F 000 TE0 111</b>
					Chassis 6K..W..000 001→	09.97 - 10.99	<b>0 986 580 805</b>

**Toledo**

<b>1L2</b>	05.91 - 06.96	4	2.0	85	2E		<b>0 580 453 914</b>
	03.94 - 03.99	4	2.0	110	ABF Chassis 1L..V..000 001→	09.96 - 03.99	<b>0 580 453 914</b> <b>F 000 TE0 111</b>
	03.96 - 03.99	4	2.0	85	AGG		<b>0 580 453 914</b> <b>F 000 TE0 111</b>





## SKODA

## Octavia Combi

1U5	08.00→	4	1.8	110	AUM	0 986 580 805
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## Roomster

5J7	05.06→	4	1.6	77	BTS	0 986 580 805
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## SMART (MCC)

## FORFOUR

01.04 - 06.07	4	1.3	70	135.930	0 986 580 163
		1.5	80	135.950	0 986 580 163

## FORTWO

02.04 - 03.07	3	0.7	45		0 986 580 186
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## Roadster

04.03 - 11.05	3	0.7	60	160.922	0 986 580 153
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## Smart

01.03 - 01.04	3	0.7	45		0 986 580 186
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## SUZUKI

## Vitara

ET	02.91 - 03.98	4	1.6	70	G16B	0 986 580 093
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## TOYOTA

## Avalon

MCX10R	04.00 - 12.02	6	3.0	145	1MZFE	0 986 580 091
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## Avenis

ACM20	05.01 - 11.03	4	2.0	110	1AZFE	F 000 TE1 394
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## Camry / Vienta

SV11	03.83 - 10.86	4	2.0	77	2SELC	BFP018	
				79	2SEL	BFP018	
SV20	01.87 - 06.89	4	1.8	64	1SE	IPA	BFP023
SV21	01.87 - 11.92	4	2.0	88	3SFE		BFP012
VZV21	06.88 - 02.93	6	2.5	117	2VZFE	IPA	BFP023
						ND	BFP012

XV10	02.93 - 03.94	4	2.2	93	5SFE	0 986 580 091
				6	3.0	136

SDV10	04.94 - 06.95	4	2.2	93	5SFE	0 986 580 091
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VDV10	04.94 - 06.95	6	3.0	136	3VZFE	0 986 580 091
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VCV10R	07.95 - 06.97	6	3.0	136	3VZFE	0 986 580 091
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SXV10R	07.95 - 04.98	4	2.2	93	5SFE	0 986 580 091
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MCV20R	07.97 - 08.02	6	3.0	141	1MZFE	0 986 580 091
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SXV20R	05.98 - 02.02	4	2.2	94	5SFE	0 986 580 091
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MCV36R	09.02 - 06.06	6	3.0	141	1MZFE	0 986 580 091
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## Celica

RA65	08.84 - 07.85	4	2.4	87	22REC	BFP023
	08.84 - 12.85	4	2.4	87	22REC	BFP023

ST162	08.85 - 08.89	4	2.0	103	3SGELC	08.85 - 08.87	BFP018
						09.87 - 08.89	BFP012
						08.85 - 08.87	BFP018

				110	3SGEL	08.85 - 08.87	BFP018
						09.87 - 08.89	BFP012

	08.86 - 08.89	4	2.0	103	3SFE	08.86 - 08.87	BFP018
						09.87 - 08.89	BFP012

ST184	10.89 - 11.93	4	2.2	98	5SFE	BFP011
				100	5SFE	BFP011



◀ TOYOTA

<b>ST185</b>	10.89 - 11.93	4	2.0	150-153	3SGTE		<b>0 986 580 030</b>
<b>ST182</b>	10.90 - 11.93	4	2.0	118	3SGE	10.90 - 10.93	<b>BFP011</b>
<b>ST204</b>	11.93 - 08.99	4	2.2	100	5SFE		<b>0 986 580 091</b>
<b>Corolla</b>							
<b>AE82</b>	01.86 - 12.88	4	1.6	86	4AGE		<b>BFP012</b>
<b>AE92</b>	01.88 - 04.92	4	1.6	76	4AFE		<b>BFP011</b>
	07.91 - 06.94	4	1.6	76	4AFE		<b>BFP011</b>
<b>AE94</b>	07.91 - 06.94	4	1.6	76	4AFE		<b>0 986 580 091</b> <b>BFP011</b>
<b>AE96</b>	10.92 - 06.94	4	1.8	85	7AFE		<b>BFP011</b>
<b>AE101</b>	07.94 - 08.98	4	1.6	78	4AFE		<b>0 986 580 091</b>
<b>AE102</b>	07.94 - 12.99	4	1.8	85	7AFE		<b>0 986 580 091</b>
<b>AE101</b>	09.94 - 04.97	4	1.6	78	4AFE		<b>0 986 580 091</b>
<b>AE112R</b>	10.98 - 10.99	4	1.8	85	7AFE		<b>0 986 580 091</b> <b>F 000 TE1 394</b>
	10.99 - 09.01	4	1.8	85	7AFE		<b>0 986 580 091</b> <b>F 000 TE1 394</b>
	10.99 - 10.01	4	1.8	85	7AFE		<b>0 986 580 091</b> <b>F 000 TE1 394</b>
<b>ZZE122</b>	08.00 - 10.06	4	1.8	97-100	1ZZFE		<b>F 000 TE1 394</b>
	08.00 →	4	1.8	99	1ZZFE		<b>F 000 TE1 394</b>
	09.01 - 01.04	4	1.8	99	1ZZFE		<b>F 000 TE1 394</b>
<b>ZZE123</b>	11.01 →	4	1.8	140-165	2ZZGE	11.01 - 01.07	<b>F 000 TE1 394</b> <b>0 580 313 086</b>
						02.07 →	<b>F 000 TE1 394</b>
<b>ZZE122</b>	09.02 - 10.06	4	1.8	97	1ZZFE		<b>F 000 TE1 394</b>
<b>Corolla 4WD</b>							
<b>AE95</b>	02.88 - 07.95	4	1.6	76	4AFE		<b>BFP011</b>
<b>Cressida</b>							
<b>MX62</b>	02.81 - 09.84	6	2.8	98-103	5ME		<b>F 00E 170 264</b>
<b>MX73</b>	10.84 - 10.85	6	2.8	103	5ME		<b>BFP023</b>
	11.85 - 08.88	6	2.8	120	5MGE		<b>BFP023</b>
<b>Crown</b>							
<b>MS123</b>	08.83 - 09.85	6	2.8	107	5ME		<b>F 00E 170 264</b>
	09.85 - 08.87	6	2.8	125	5MGE		<b>F 00E 170 264</b>
<b>Hiace</b>							
<b>RZH113</b>	08.89 - 02.05	4	2.4	88	2RZE		<b>BFP012</b>
<b>RZH103</b>	08.93 - 02.05	4	2.4	88	2RZE		<b>BFP012</b>
<b>RCH12R/ S.B.V</b>	08.95 - 12.03	4	2.4	85	2RZE		<b>0 986 580 091</b>
<b>Hilux</b>							
<b>RN110</b>	08.88 - 08.97	4	2.4	84	22RE	08.88 - 08.90	<b>BFP018</b>
<b>VZN130</b>	08.89 - 11.95	6	3.0	105	3VZE	08.89 - 08.91	<b>BFP023</b>
<b>RZN147R, 149R, 154R</b>	10.97 - 02.05	4	2.7	108	3RZFE		<b>0 986 580 091</b>
<b>RZN169R, 174R</b>	10.97 - 02.05	4	2.7	108	3RZFE		<b>0 986 580 091</b>
<b>RZN169H/ RZN174H</b>	08.99 - 07.04	4	2.7	107	3RZFE		<b>0 986 580 091</b>
<b>Land Cruiser</b>							
<b>RJ70</b>	12.88 - 04.96	4	2.4	81	22RE		<b>BFP012</b>
<b>FJ80</b>	01.90 - 08.92	6	4.0	112	3FE		<b>BFP012</b>
<b>Land Cruiser Prado</b>							
<b>VZJ90W/ VZJ95W</b>	04.96 - 09.02	6	3.4	136	5VZFE		<b>0 986 580 091</b>
<b>VZJ90/95</b>	04.96 - 01.03	6	3.4	131-136	5VZFE	04.96 - 06.99	<b>0 986 580 090</b>
<b>VZJ95</b>	04.96 - 01.03	6	3.4	131-136	5VZFE		<b>0 986 580 091</b>
<b>RZJ90/95</b>	10.96 - 08.04	4	2.7	112	3RZFE		<b>0 986 580 091</b>
<b>VZJ120W/ VZJ121W/ VZJ125W</b>	09.02 - 01.03	6	3.4	136	5VZFE		<b>0 986 580 091</b>
<b>Lexcen</b>							
<b>VN19, VN35</b>	06.89 - 08.91	6	3.8	125	VH		<b>BFP772</b>
<b>VP19, VP35</b>	09.91 - 05.93	6	3.8	128	VH		<b>BFP772</b>
<b>VR19, VR35</b>	06.93 - 04.95	6	3.8	130	VH		<b>BFP772</b>
<b>VS19, VS35</b>	05.95 - 04.97	6	3.8	147	VH		<b>BFP772</b>



<b>MR2</b>									
<b>AW11</b>	08.87 - 12.89	4	1.6	88	4AGELC				<b>BFP012</b>
<b>SW20</b>	12.89 - 12.91	4	2.0	118	3SGE				<b>BFP012</b>
	12.89 - 08.99	4	2.0	125	3SGE				<b>BFP012</b>
<b>Prius</b>									
<b>NHW11</b>	05.00 - 08.03	4	1.5	53	1NZFXE				<b>F 000 TE1 394</b>
<b>RAV4</b>									
<b>ACA 20/21</b>	05.00 - 07.03	4	2.0	110	1AZFE				<b>F 000 TE1 394</b>
<b>Spacia</b>									
<b>YR22</b>	01.93 - 01.98	4	2.2	75	4YEC				<b>0 986 580 091</b>
<b>Supra</b>									
<b>MA70</b>	08.88 - 04.93	6	3.0	175	7MGTE				<b>0 986 580 017</b>
<b>MA71</b>	10.88 - 04.93	6	3.0	173	7MGTE				<b>F 00E 170 262</b>
<b>Tarago</b>									
<b>YR31</b>	01.86 - 04.90	4	2.2	75	4YEC				<b>F 00E 170 264</b>
<b>TCR10R</b>	05.90 - 12.00	4	2.4	97	2TZFE		05.90 - 12.93		<b>BFP012</b>
							01.94 - 12.00		<b>0 986 580 091</b>

VOLVO

<b>C30</b>									
	10.06 - 07.07	5	2.5	162	B5254T3		EU4,EU5, OXF		<b>0 580 314 173</b>
							ULE		<b>0 580 314 169</b>
	10.06→	5	2.4	132	D5244T..				<b>0 580 303 085</b>
<b>C70</b>									
	09.97 - 07.02	5	2.3	176	B5234T3				<b>0 580 453 420</b>
	03.99 - 07.00	5	2.4	103	B5244S				<b>0 580 453 420</b>
				121	B5244S				<b>0 580 453 420</b>
	08.99 - 07.02	5	2.4	142	B5244T				<b>0 580 453 420</b>
	08.02 - 03.06	5	2.3	180	B5234T9				<b>0 580 453 420</b>
<b>C70 II</b>									
	03.06→	5	2.5	162	B5254T3				
					Chassis →023208	08.07→	ULE		<b>0 580 314 169</b>
<b>S40</b>									
	09.95 - 07.99	4	2.0	103	B4204S				<b>0 986 580 181</b>
	05.97 - 07.99	4	1.9	147	B4194T				<b>0 986 580 182</b>
	04.98 - 07.99	4	2.0	118	B4204T				<b>0 986 580 182</b>
	08.99 - 07.00	4	1.9	118	B4204T2				<b>0 986 580 314</b>
					Chassis →948638				<b>0 986 580 314</b>
				147	B4194T2				<b>0 986 580 314</b>
					Chassis →948638				<b>0 986 580 314</b>
	08.99 - 01.04	4	1.8	90	B4184S2				<b>0 986 580 313</b>
			2.0	100	B4204S2			<b>0 986 580 313</b>	
	08.00 - 01.04	4	1.9	147	B4204T5				<b>0 986 580 314</b>
					Chassis →948638				<b>0 986 580 314</b>
	08.01 - 01.04	4	1.9	120	B4204T3				<b>0 986 580 314</b>
					Chassis →948638				<b>0 986 580 314</b>
<b>P 11</b>									
	12.03→	5	2.4	125	B5244S4				<b>0 580 314 038</b>
							50T,EU4, OXF		<b>0 580 314 050</b>
						12.03 - 07.04	EU4		<b>0 580 314 038</b>
							ULE		<b>0 580 314 042</b>
					Chassis →86889	12.03 - 07.07	SUE		<b>0 580 314 046</b>
		2.5	162		B5254T3				<b>0 580 314 040</b>
						12.03 - 07.04	EU4,OXF		<b>0 580 314 052</b>
					Chassis →305678	08.07→	ULE		<b>0 580 314 169</b>
					Chassis →86889	12.03 - 07.07	SUE		<b>0 580 314 046</b>
					Chassis 278782→	08.04→	EU4,OXF		<b>0 580 314 173</b>





◀ VOLVO

<b>P 11</b>	04.04→	5	2.5	162	B5254T3							
					Chassis →305678			MXF				<b>0 580 314 217</b>
									08.06→	OXF		<b>0 580 314 219</b>
	03.06→	5	2.4	132	D5244T8							<b>0 580 303 085</b>
<b>S60</b>												
<b>P 24</b>	11.00 - 07.03	5	2.4	147	B5244T3					MTA		<b>0 580 314 033</b>
					Chassis 637581→				08.02 - 07.03	KTA		<b>1 582 980 137</b>
	11.00 - 03.04	5	2.3	184-195	B5234T3					MTA		<b>0 580 314 033</b>
					Chassis 637581→				08.02 - 03.04	KTA		<b>1 582 980 137</b>
	11.00→	5	2.4	125	B5244S				11.00 - 07.04	MTA		<b>0 580 313 116</b>
									08.04→	MTA		<b>0 580 314 122</b>
	03.03 - 07.07	5	2.5	220	B5254T4					MTA		<b>0 580 314 033</b>
					Chassis 637581→					KTA		<b>1 582 980 137</b>
04.04→	5	2.5	154	B5254T2					MTA		<b>0 580 314 033</b>	
					Chassis 637581→					KTA		<b>1 582 980 137</b>
<b>S70</b>												
	01.97 - 07.99	5	2.4	121	B5254S							<b>0 580 453 420</b>
				142	B5254T							<b>0 580 453 420</b>
	01.97 - 07.00	5	2.3	176	B5234T3							<b>0 580 453 420</b>
	08.99 - 07.00	5	2.4	103	B5244S2							<b>0 580 453 420</b>
<b>S80</b>												
<b>P 23</b>	08.01 - 07.06	6	2.9	200	B6294T				08.02 - 07.06			<b>1 582 980 137</b>
	08.03 - 07.06	5	2.5	154	B5254T2							<b>1 582 980 137</b>
<b>V40</b>												
	01.96 - 07.99	4	2.0	103	B4204S							<b>0 986 580 181</b>
	05.97 - 07.99	4	1.9	147	B4194T							<b>0 986 580 182</b>
	04.98 - 07.99	4	2.0	118	B4204T							<b>0 986 580 182</b>
	08.99 - 07.00	4	1.9	118	B4204T2							<b>0 986 580 314</b>
					Chassis →948638							<b>0 986 580 314</b>
				147	B4194T2							<b>0 986 580 314</b>
					Chassis →948638							<b>0 986 580 314</b>
	08.99 - 04.04	4	1.8	90	B4184S2							<b>0 986 580 313</b>
			2.0	100	B4204S2							<b>0 986 580 313</b>
	08.01 - 04.04	4	1.9	120	B4204T3							<b>0 986 580 314</b>
					Chassis →948638							<b>0 986 580 314</b>
<b>V50</b>												
<b>P 12</b>	04.04→	5	2.4	125	B5244S4							<b>0 580 314 046</b>
					Chassis →85247					SUE		<b>0 580 314 046</b>
			2.5	162	B5254T3							<b>0 580 314 052</b>
					Chassis →219999					EU4,EU5, WW		<b>0 580 314 052</b>
					Chassis →322099				08.06→	ULE		<b>0 580 314 169</b>
				Chassis →85247					SUE		<b>0 580 314 046</b>	
				Chassis 400000→					EU4,EU5		<b>0 580 314 173</b>	
<b>V50 D5</b>												
<b>P 12</b>	04.06→	5	2.4	132	D5244T8							<b>0 580 303 085</b>
<b>V50 T5 AWD</b>												
<b>P 12</b>	04.04→	5	2.5	162	B5254T3							<b>0 580 314 219</b>
					Chassis 400000→							<b>0 580 314 219</b>
<b>V70</b>												
	01.97 - 03.00	5	2.3	176	B5234T3							<b>0 580 453 420</b>
			2.4	121	B5254S							<b>0 580 453 420</b>
				142	B5254T							<b>0 580 453 420</b>
	03.00 - 07.03	5	2.4	147	B5244T3					MTA		<b>0 580 314 033</b>
									08.02 - 07.03	KTA		<b>1 582 980 187</b>
	03.00 - 07.04	5	2.3	184	B5234T3					MTA		<b>0 580 314 033</b>
									08.02 - 07.04	KTA		<b>1 582 980 187</b>
	03.00 - 07.07	5	2.4	125	B5244S					MTA		<b>0 580 314 122</b>
									08.04 - 07.07	KTA		<b>1 582 980 187</b>
									08.05 - 07.06	KTA		<b>1 582 980 187</b>
									08.06 - 07.07	KTA		<b>1 582 980 187</b>



	03.03 - 07.07	5	2.5	220	B5254T4	08.06 - 07.07		<b>1 582 980 187</b>
	04.04 - 07.07	5	2.5	154	B5254T2		MTA	<b>0 580 314 033</b>
						04.04 - 07.04	KTA	<b>1 582 980 187</b>
						08.06 - 07.07	KTA	<b>1 582 980 187</b>
<b>XC70</b>								
	08.02 - 07.07	5	2.5	154	B5254T2	08.06 - 07.07	KTA	<b>1 582 980 187</b>
							MTA	<b>1 582 980 187</b>
	08.04 - 07.07	5	2.4	147	B5244T4	08.06 - 07.07	KTA	<b>1 582 980 187</b>
							MTA	<b>1 582 980 187</b>
<b>XC90</b>								
	03.05 →	8	4.4	232	B8444S			<b>1 582 980 165</b>
	08.06 →	6	3.2	175	B6324S			<b>1 582 980 165</b>
<b>240 Series</b>								
	03.75 - 10.80	4	2.1	90	B21E	08.79 - 10.80		<b>0 580 254 909</b>
	01.81 - 07.84	4	2.3	91-103	B23E			<b>0 580 254 909</b>
	01.85 - 02.86	4	2.3	95-96	B230E			<b>0 580 254 909</b>
	03.86 - 07.88	4	2.3	85	B230F Kat.	04.86 - 07.88		<b>0 580 464 068</b>
	08.88 - 12.91	4	2.3	84	B230F Kat.			<b>0 580 464 068</b>
	08.92 - 07.93	4	2.3	100	B230F			<b>0 580 464 068</b>
<b>260 Series</b>								
	02.81 - 07.84	6	2.8	114	B28E			<b>0 580 254 909</b>
<b>360</b>								
	01.84 - 07.84	4	2.0	83-86	B19E			<b>0 580 464 069</b>
	01.85 - 12.88	4	2.0	86	B200E			<b>0 580 464 069</b>
<b>740</b>								
	08.84 - 07.89	4	2.3	130	B230ET			<b>0 580 464 069</b>
	08.84 - 07.91	4	2.3	96	B230E	08.84 - 07.87		<b>0 580 254 935</b>
						08.87 - 07.91		<b>0 580 254 909</b>
				114-119	B230FT Kat.			<b>0 580 464 069</b>
	08.84 - 07.92	4	2.3	85	B230F Kat.			<b>0 580 464 068</b>
	04.88 - 07.90	4	2.3	111-117	B234F Kat.			<b>0 580 464 068</b>
	08.89 - 07.91	4	2.3	114-119	B230FT Kat.			<b>0 580 464 069</b>
<b>760</b>								
	02.83 - 12.85	6	2.8	115	B28E			<b>0 580 254 948</b>
	01.86 - 04.86	6	2.8	100	B28F Kat.			<b>0 580 254 948</b>
	05.86 - 11.90	6	2.8	105	B280F Kat.			<b>0 580 464 068</b>
<b>760 Turbo</b>								
	01.84 - 07.84	4	2.3	127	B23ET			<b>0 580 464 069</b>
	08.84 - 12.85	4	2.3	134	B230ET			<b>0 580 464 069</b>
<b>850</b>								
	09.91 - 07.97	5	2.5	125	B5254S Kat.			<b>0 580 314 067</b>
	09.92 - 07.97	5	2.5	103-106	B5252S Kat.			<b>0 580 314 067</b>
	09.93 - 07.96	5	2.3	166	B5234FT Kat.			<b>0 580 314 067</b>
	08.95 - 07.97	5	2.3	184	B5234T4 Kat.			<b>0 580 314 067</b>
	09.95 - 07.97	5	2.5	125	B5254S Kat.			<b>0 580 314 067</b>
	09.96 - 07.97	5	2.5	140-142	B5254T Kat.			<b>0 580 314 067</b>
<b>940</b>								
	12.90 - 07.92	4	2.3	114	B234F Kat.			<b>0 580 464 068</b>
	12.90 - 12.93	4	2.3	121	B230FT Kat.			<b>0 580 464 069</b>
	06.91 - 07.95	4	2.3	96-99	B230F Kat.			<b>0 580 464 068</b>
<b>960</b>								
	09.90 - 07.91	6	2.8	110	B280F Kat.			<b>0 580 464 068</b>
	12.91 - 02.97	6	3.0	150	B6304FS Kat.	12.91 - 07.94		<b>0 580 464 068</b>



**VW (VOLKSWAGEN)**

<b>Bora</b>									
<b>1J2</b>	09.98 - 02.01	5	2.3	110	AGZ				<b>0 986 580 805</b>
	09.98 - 05.05	4	2.0	85	APK				<b>0 986 580 805</b>
	09.00 - 05.05	5	2.3	125	AQN				<b>0 986 580 805</b>
<b>Bus</b>									
<b>24, 25</b>	08.85 - 07.92	4	2.1	70	MV				<b>0 580 464 085</b>
<b>Caravelle</b>									
<b>70</b>	09.90 - 06.03	4	2.0	62	AAC				
					Chassis	09.90 - 09.92			<b>0 580 453 012</b>
					→70..P..030 000				
					Chassis	10.92 - 06.03			<b>F 000 TE0 111</b>
					70..P..030 001→				
	11.90 - 12.93	5	2.5	81	AAF				
					Chassis	11.90 - 09.92			<b>0 580 453 012</b>
					→70..P..030 000				
					Chassis	10.92 - 12.93			<b>F 000 TE0 111</b>
					70..P..030 001→				
	07.94 - 10.96	5	2.5	81	ACU				<b>F 000 TE0 111</b>
	08.96 - 06.03	5	2.5	85	AET				<b>F 000 TE0 111</b>
	05.00 - 06.03	6	2.8	150	AMV				<b>F 000 TE0 111</b>
<b>Golf I Cabriolet</b>									
<b>15</b>	07.90 - 08.93	4	1.8	70	JH				<b>0 580 254 909</b>
<b>Golf II</b>									
<b>19, 1G</b>	07.90 - 11.92	4	1.8	77	RV			<b>0 580 453 914</b>	
<b>Golf III</b>									
<b>1H1</b>	04.94 - 09.94	4	2.0	85	2E				<b>F 000 TE0 111</b>
	04.94 - 12.97	6	2.8	128	AAA				<b>F 000 TE0 111</b>
	10.94 - 12.97	4	2.0	85	ADY				<b>F 000 TE0 111</b>
	10.95 - 12.97	4	1.8	66	ADZ				<b>F 000 TE0 112</b>
<b>Golf III Cabriolet</b>									
<b>1E7</b>	02.95 - 07.95	4	2.0	85	ADY				<b>F 000 TE0 111</b>
	07.95 - 04.98	4	2.0	85	AGG				<b>F 000 TE0 111</b>
<b>Golf IV</b>									
<b>1J1</b>	10.97 - 10.00	4	1.8	92	AGN				<b>0 986 580 805</b>
	10.97 - 05.03	4	1.8	110	AGU	10.97 - 04.01			<b>0 986 580 805</b>
						05.01 - 05.03			<b>0 986 580 805</b>
	10.97 - 05.04	4	1.6	74	AKL				<b>0 986 580 805</b>
	01.98 - 05.04	4	1.6	74	AEH				<b>0 986 580 805</b>
	08.98 - 05.04	4	2.0	85	APK				<b>0 986 580 805</b>
	09.00 - 05.04	4	1.6	75	AVU				<b>0 986 580 805</b>
	07.03 - 02.04	4	2.0	85	APK		VDO		<b>0 986 580 805</b>
<b>Golf IV Cabriolet</b>									
<b>1E7</b>	04.98 - 12.01	4	2.0	85	AGG				<b>F 000 TE0 111</b>
<b>New Beetle</b>									
<b>1C1, 9C1</b>	01.98 - 10.01	4	2.0	85	AEG		LIN,VEA		<b>0 986 580 805</b>
	11.98 - 06.05	4	2.0	85	AQY		LIN,VEA		<b>0 986 580 805</b>
	06.00 - 06.04	4	1.8	110	AWV		LIN,VEA		<b>0 986 580 805</b>
	06.00 - 06.05	4	1.6	75	AYD		LIN,VEA		<b>0 986 580 805</b>
	10.00→	4	1.8	110	AWU		LIN,VEA		<b>0 986 580 805</b>
	06.01→	4	2.0	85	AZJ		LIN,VEA		<b>0 986 580 805</b>
	06.02→	4	1.6	75	BFS		LIN,VEA		<b>0 986 580 805</b>
<b>New Beetle Cabriolet</b>									
<b>1Y7</b>	01.03 - 06.05	4	2.0	85	BGD				<b>0 986 580 805</b>
	01.03→	4	2.0	85	AZJ				<b>0 986 580 805</b>
<b>Passat</b>									
<b>31, 35, 3A,</b>	07.95 - 03.97	4	2.0	85	AGG				<b>F 000 TE0 111</b>
<b>3A5, 3A2</b>	08.95 - 03.97	6	2.8	128	AAA				<b>F 000 TE0 111</b>





<b>3B2</b>	10.96 - 11.00	4	1.8	110	AEB		<b>0 986 580 805</b>
		5	2.3	110	AGZ		<b>0 986 580 805</b>
	12.96 - 01.99	4	1.8	92	ADR		<b>0 986 580 805</b>
	01.97 - 11.00	6	2.8	142	ACK		<b>0 986 580 805</b>
<b>3B5</b>	06.97 - 11.00	6	2.8	142	ACK		<b>0 986 580 805</b>
	09.97 - 11.00	5	2.3	110	AGZ		<b>0 986 580 805</b>
<b>3B2</b>	08.98 - 11.00	4	1.8	110	ANB		<b>0 986 580 805</b>
	01.99 - 11.00	4	1.8	92	APT		<b>0 986 580 805</b>
				110	APU		<b>0 986 580 805</b>
<b>3B5</b>	01.99 - 11.00	4	1.8	92	APT		<b>0 986 580 805</b>
				110	ANB		<b>0 986 580 805</b>
					APU		<b>0 986 580 805</b>
<b>3B2</b>	02.99 - 11.00	4	1.8	92	ARG		<b>0 986 580 805</b>
<b>3B5</b>	02.99 - 11.00	4	1.8	92	ARG		<b>0 986 580 805</b>
<b>3B3</b>	10.00 - 05.05	4	1.8	110	AWT		<b>0 986 580 805</b>
		5	2.3	125	AZX		<b>0 986 580 805</b>
		6	2.8	140	BBG		<b>0 986 580 805</b>
				142	AMX		<b>0 986 580 805</b>
<b>Polo</b>							
<b>6N1</b>	10.96 - 12.99	4	1.6	55	AEE		
					Chassis	10.96 - 07.97	<b>F 000 TE0 111</b>
					→6N..WW001 000, →6N..WY000 157		
				Chassis	08.97 - 12.99	<b>0 986 580 805</b>	
				6N..W..001 001→, 6N..WY000 158→			
<b>6N2</b>	01.99 - 09.01	4	1.4	55	AHW		<b>0 986 580 805</b>
	06.03→	4	1.6	74	BCD		<b>0 580 453 611</b>
<b>9N2</b>	07.03→	4	1.4	55	BBY		<b>0 580 453 611</b>
<b>9N3</b>	04.05 - 05.07	4	1.4	74	BBZ		<b>0 580 453 611</b>
	08.05→	4	1.8	110	BJX		<b>0 580 453 611</b>
	08.06→	4	1.6	74	BAH		<b>F 000 TE0 044</b>
<b>Transporter</b>							
<b>24, 25</b>	01.83 - 07.85	4	1.9	60	DH		<b>0 580 464 085</b>
	07.85 - 07.92	4	2.1	82	DJ		<b>0 580 464 085</b>
	08.85 - 07.92	4	2.1	70	MV		<b>0 580 464 085</b>
<b>70</b>	09.90 - 06.03	4	2.0	62	AAC		
					Chassis	09.90 - 09.92	<b>0 580 453 012</b>
					→70..P..030 000		
					Chassis	10.92 - 06.03	<b>F 000 TE0 111</b>
					70..P..030 001→		
	11.90 - 12.93	5	2.5	81	AAF		
					Chassis	11.90 - 09.92	<b>0 580 453 012</b>
					→70..P..030 000		
					Chassis	10.92 - 12.93	<b>F 000 TE0 111</b>
					70..P..030 001→		
<b>7D</b>	11.92 - 12.93	5	2.5	81	AAF		<b>F 000 TE0 111</b>
<b>70</b>	01.94 - 10.96	5	2.5	81	ACU		<b>F 000 TE0 111</b>
	08.96 - 06.03	5	2.5	85	AET		<b>F 000 TE0 111</b>
<b>Vento</b>							
<b>1H2</b>	07.95 - 03.97	4	2.0	85	AGG		<b>F 000 TE0 111</b>

# Special cases and icon definitions

<b>10L</b>	For vehicles with 100 liter tank capacity
<b>4PO</b>	Connection, 4-pole
<b>50T</b>	For vehicles with 50 l tank capacity
<b>5PO</b>	Connection, 5-pole
<b>ALE</b>	All-wheel steering
<b>BET</b>	Vehicle manufacturer's fastening elements required
<b>BO</b>	Bosch, only as replacement for Bosch equipment
<b>EFV</b>	Also replacement for predecessor
<b>EU4</b>	For vehicles with emission standard EURO 4
<b>EU5</b>	For vehicles with emission standard EURO 5
<b>FFP</b>	For vehicle with two-way radio/police vehicle
<b>FMB</b>	For vehicles with on-board computer
<b>FMH</b>	For vehicles with auxiliary heater
<b>FOB</b>	For vehicles without on-board computer
<b>FOH</b>	For vehicles without auxiliary heater
<b>GS</b>	For vehicles with manual transmission
<b>HI</b>	Rear
<b>IPA</b>	Interchangeable Bosch product or part for AISAN
<b>ITV</b>	For vehicles with in-tank pre-supply pump
<b>KOB</b>	For station wagon
<b>KTA</b>	For vehicles with plastic fuel tank
<b>LAB</b>	Left side
<b>LIN</b>	Left-hand thread
<b>MFG</b>	With level sensor
<b>MHE</b>	For vehicles with supplementary heater
<b>MRK</b>	For vehicles without fuel return
<b>MTA</b>	For vehicles with metal fuel tank
<b>MXF</b>	Fuel filter fitted in tank
<b>NAL</b>	Not for vehicles with all-wheel steering
<b>ND</b>	Interchangeable Bosch product or part for Nippondenso
<b>OIT</b>	For vehicles without in-tank pre-supply pump
<b>ORK</b>	For vehicles with fuel return
<b>OXF</b>	Fuel filter fitted outside tank
<b>OZH</b>	For vehicles without supplementary heater
<b>RAB</b>	Right side
<b>SED</b>	For SEDAN model
<b>SUE</b>	For vehicles with emission standard SULEV+ (Super Ultra-Low Emission Vehicles)
<b>TW</b>	Product installed must be determined on vehicle or engine.
<b>ULE</b>	For vehicles with emission standard ULEV+ (Ultra-Low Emission Vehicles)
<b>VDO</b>	Interchangeable Bosch product or part for VDO
<b>VEA</b>	Heavy-duty version
<b>VO</b>	Front
<b>WW</b>	Optional
<b>ZE</b>	Two required



Passenger cars / Small vans



Capacity in l/ccm



Engine power output in kW



Engine Type



Export Market



Date / Production period



Special case



Original equipment number / Return number



Electric fuel pump (in-line/in-tank)



Electric fuel pump (in-line/in-tank) with components



Universal electrical fuel pump



Fuel pump module



Fuel pump suction module



Fuel tank level sensor



Fuel pump non-return valve



System pressure at rated voltage



Delivery at rated voltage



Illustration