

Modelo Model	Filtros (Filters)							
	Ano Year	Cabine Cabin	Ar Air	Óleo Oil	Gasolina Gasoline	Álcool Alcohol	Flex Flex	Diesel Diesel

## Alfa Romeo

145 - 2.0i	96->	CF5823	CA5630A	PH4558	G3747			
155 - 2.0 16V	95->	CF5823	CA5630A	PH4558	G3747			
156 - 2.0	00->			PH4558				
156 / 156 Sportwagon 2.5 MPI V6 24V (SW (CA))	01/03-12/03	CF5819		PH5566				
164	93->	CF5841						
164 - 3.0 V6	94->		CA4599	PH4482	G3829			
164 - 3.0 V6 24V	96->		CA4599	PH4482	G3747			
166 - 3.0	00->			PH4558				
230	74->86			PH3508				
B2500 2.5L	98->			PH6355A				
FIT 1.4 SOHC iDSI 8V FLEX	04->			PH8999				
Spider GTV	86-93			PH2863				
Spider GTV	95->	CF5823						

## AsiaMotors

825 MicroOnibus	93->			PH4826				P3726
Hi Topic	94-97		CA5812	PH4826				PS8669
Hi Topic	98->		CA8840	PH4826				PS8669
Rocsta	93-94			PH2856				PS8669
Towner Truck	93->			PH6607	G12			
Towner Van/Coach	93->		CA5499	PH6607	G12			

## Audi

100 - 1.8	10/86-00		CA3333	PH2870B				
100 - 1.8	2/85-11/90		CA3333	PH2870B	G5188			
100 - 1.8	8/85-00			PH2870B				
100 - 1.8 CC/CS/CD	9/82-86		CA3333	PH2870B	G5188			
100 - 1.9 LS/DL	71-7/76			PH2870B	G5188			
100 - 2.0 4cil.	8/76-7/76			PH2870B	G5188			
100 - 2.0 5cil. D/5D Avant/5D	3/79-82		CA5301	PH2821C				P4159
100 - 2.0 5cil. D/5D Avant/5D	78-2/79			PH2821C				P4159
100 - 2.0 5cil. E/SE	9/85-5/91			PH2870B	G5188			

100 - 2.0 E/SE	5/91-6/94			PH2870B	G3713			
100 - 2.0 SE/E/Avant SE	-> 9/85			PH2870B				
100 - 2.0 SE/E/Avant SE	10/85-11/91			PH2870B	G3713			
100 - 2.0 Turbo Diesel 5cil.	10/82-11/91			PH4482				P4159
100 - 2.1 CD 5cil.	10/83-9/85			PH2870B				
100 - 2.1 SE/Carb 5cil.	8/76-7/80			PH2870B	G5188			
100 - 2.1 SE/Carb 5cil.	8/80-82		CA3333	PH2870B	G5188			
100 - 2.2	10/84-12/90			PH2870B	G3713			
100 - 2.2	7/84-8/89			PH2870B	G3713			
100 - 2.2 C/5cil.	10/82-88			PH2870B	G3713			
100 - 2.2 Turbo	9/89-5/91			PH2870B	G3713			
100 - 2.3 E/SE	5/91-9/92			PH2870B	G3713			
100 - 2.3 E/SE	9/89-11/91			PH2870B	G3713			
100 - 2.4 Diesel	5/91-6/94			PH4482				P4183
100 - 2.4 Diesel	9/89-12/90			PH4482				P4159
100 - 2.5 Tdi Turbo Diesel N° deSérie P14000	1/91-6/94			PH2821C				
100 - 2.5 Tdi Turbo Diesel N° deSérie P14001	1/91-6/94			PH4482				P4183
100 - 2.5Di Turbo Diesel	9/89-12/90			PH4482				
100 - 2.6 V6/E	5/92-6/94			PH2870B	G3713			
100 - 2.6/2.8 V6/EV6/E	12/90-6/94			PH2870B	G3713			
100 - 2.8	01/93->12/95		CA5301					
100 - S4 2.2 Turbo 20V	3/91-6/94				G3713			
100 - S4 4.2/V8	11/92->				G3713			
100 2.8	94->			PH2870B				
100 2.8l	94->			PH2870B				
100/5E/2.2 5cil.	10/82-88			PH2870B	G3713			
100/5E/2.2 5cil.	8/77-9/82			PH2870B	G3713			
200 - 2.1 Turbo	4/80-8/88			PH2870B	G3713			
200 - 2.2	89-00			PH2870B				
200 - 2.2 Turbo	89/00			PH2863				
200 - 2.2 Turbo Quattro	12/87-8/89		CA3373	PH2870B				
200 - 2.2 Turbo Quattro	9/88-8/89			PH2870B				
200 - 2.2/20V	9/89-4/91		CA5301	PH2895	G5713			
200 - 2.2/5E	10/79-9/82			PH2870B	G3713			
200 - 2.2/5E	10/82-9/86			PH2870B				
80 (93->)	93->	CF5662						
80 - 1.3	8/79-6/81			PH2870B	G5188			
80 - 1.3	9/72-7/79		CA3333	PH2870B	G5188			
80 - 1.5 GL/LS/S	->9/75		CA3333	PH2870B	G5188			
80 - 1.6	11/93->	CF5662	CA3333	PH2870B				
80 - 1.6	9/75-10/87		CA3333	PH2870B	G5188			

80 - 1.6	9/93-3/95	CF5662	CA6545	PH2870B	G3747			
80 - 1.6 GT	8/73-7/75		CA3333	PH2870B	G5188			
80 - 1.6 GTE	8/75-12/76		CA3660	PH2870B	G5188			
80 - 1.6/1.8 GLE/GTE	9/80-7/86		CA3660	PH2870B				
80 - 1.6/Diesel	9/83-8/91		CA5301	PH2821C				
80 - 1.6/Turbo Diesel	9/82-7/86		CA5301	PH2821C				P4183
80 - 1.6/Turbo Diesel	9/89-91		CA5301	PH2821C				P4183
80 - 1.8	10/83-8/89		CA5301	PH2870B				
80 - 1.8	9/89-10/91		CA3333	PH2870B				
80 - 1.8	9/89-10/91		CA5301	PH2870B	G3713			
80 - 1.8/ GL	10/83-8/89		CA3333	PH2870B	G5188			
80 - 1.8/E	9/91-95		CA3333	PH2870B				
80 - 1.8/GTE	10/83-8/89		CA5301	PH2870B				
80 - 1.9	9/86-8/91		CA5301	PH2870B	G3713			
80 - 1.9/Diesel	9/89-8/91			PH2821C				P4183
80 - 1.9/Turbo Diesel	11/92-95		CA5301	PH2821C				P4183
80 - 2.0	11/91-9/93		CA3333	PH2870B	G3713			
80 - 2.0/16V	7/90-6/92		CA5301	PH2870B	G3713			
80 - 2.0/CD/SE	->7/84		CA5301	PH2870B				
80 - 2.0/E/SE	9/90-11/91		CA5301	PH2870B	G5713			
80 - 2.2	10/94-12/95	CF5662	CA5301	PH2870B	G3747			
80 - 2.2/20V	8/92-3/95		CA5301	PH2870B	G3747			
80 - 2.3	9/91-6/92		CA5301	PH2870B				
80 - 2.6/V6/E/SE	9/92-3/95		CA5301	PH2870B	G3747			
80 1.3 C/CL/GL	7/81-8/86		CA3333	PH2870B	G5188			
80 1.9/ Turbo Diesel	9/91-12/95			PH2895				P4183
80 1.9/CD	9/81-7/83		CA3333	PH2870B	G12			
80 2.0/16V/E/SE	4/94-3/95	CF5662		PH2870B	G3747			
90	93->	CF5662						
90 - 1.6 Turbo Diesel	->12/86		CA3373	PH2821C				P4159
90 - 2.0	10/84-8/89		CA5301	PH2870B				
90 - 2.0/20V	5/87-00		CA5301	PH2870B	G3713			
90 - 2.2	7/84-8/89		CA5301	PH2870B	G3713			
90 - 2.3/E/SE	9/89-7/90		CA5301	PH2870B	G3713			
90 1.6 Turbo Diesel	8/87->		CA3373	PH2821C				
A3 - 1.6	9/96->	CF5663	CA5827	PH2895	G5870			
A3 - 1.6	06->			PH2870B				
A3 - 1.8	9/96->	CF5663	CA5827	PH2895	G5870			
A3 - 1.8 TURBO 20V	12/96->	CF5663	CA5827	PH2895	G5870			
A4 - 1.6	10/94-8/95	CF5662	CA5108	PH2870B	G3829			
A4 - 1.6	9/95->	CF5662	CA5108	PH2895	G3829			
A4 - 1.8 20V	10/94->	CF5662	CA5108	PH2895	G3829			

A4 - 1.8 Turbo 20V	10/94->	CF5662	CA5108	PH2895	G3829			
A4 - 1.9 Turbo Diesel	93->	CF5662	CA5108					
A4 - 2.0 Automatico	05->			PH2870B				
A4 - 2.4/V6	8/97->		CA5108	PH2895	G3829			
A4 - 2.6/V6	3/95->	CF5662	CA5108	PH2895	G3829			
A4 - 2.8/V6	3/96->	CF5662	CA5108	PH3508	G3829			
A4 3.0	97->		CA5108					
A4 3.0 I 30V cariomultitronic	01/03-12/04			PH3508	G5870			
A4 3.0 I 30V multitronic	01/02->			PH3508	G5870			
A4 3.0 I 30V Quattro tip.	01/03-12/03			PH3508	G5870			
A4 3.0 I 30V Quattro tip.autom	01/03-12/03			PH3508	G5870			
A6	97->							
A6 - 1.8	96-5/97		CA5301	PH2895				
A6 - 1.8 Turbo	4/97->		CA5108	PH2895	G3829			
A6 - 1.9 Turbo Diesel	5/97->		CA5108					
A6 - 2.0	6/94-12/95		CA5301	PH2895				
A6 - 2.0 16V	8/94->		CA5301	PH2895				
A6 - 2.3	96->		CA5301	PH2870B				
A6 - 2.4/V6	5/97->		CA5108		G3829			
A6 - 2.5 Turbo Diesel	8/94->		CA5301					
A6 - 2.6/V6	8/94-5/97		CA5301	PH2895				
A6 - 2.8/V6	5/97->		CA5108	PH3508	G3829			
A6 - 2.8/V6	8/94-97		CA5301	PH2895				
A6 3.0 4.2	94->				G6398			
A6 3.0L 30V Multitronic	01/02->		CA5108	PH3508	G5607			
A8 - 2.8/V6/12V Chassis N° S032001	7/94->		CA5301		G3747			
A8 - 2.8/V6/16V Chassis N° S032000	7/94->			PH2895	G3747			
A8 - 3.7 Chassis N° S032000	9/95->			PH2895	G3747			
All Road 2.7	01-05		CA5108					
Cabriolet - 2.0	5/93->	CF5662	CA5301	PH2870B				
Cabriolet - 2.3	7/92-5/94	CF5662	CA5301	PH2870B	G3747			
Cabriolet - 2.6/2.8/V6	5/94->	CF5662	CA5301	PH2895	G3747			
Coupé- 1.8	10/86-88		CA5301	PH2870B				
Coupé- 1.8	85-7/86		CA3333	PH2870B				
Coupé- 1.9/GT/GT5S	->86		CA3333	PH2870B	G5188			
Coupé- 2.0	6/89-7/92	CF5662	CA3373	PH2870B	G3713			
Coupé- 2.0/16V	10/92-94		CA3373	PH2870B				
Coupé- 2.0/GTE	8/81-7/86		CA3373	PH2870B				
Coupé- 2.2	10/88-8/89		CA3373	PH2870B				
Coupé- 2.2	10/88-9/96		CA3373	PH2870B				
Coupé- 2.2 Turbo/20V	10/90-9/96	CF5662	CA3373	PH2870B	G3713			
Coupé- 2.3/20V	9/89-11/92	CF5662	CA3373	PH2870B	G3747			

Coupè- 2.3/20V	9/89-11/92	CF5662	CA3373	PH2870B	G3713			
Coupè- 2.6/V6	11/91-9/96	CF5662	CA3373	PH2870B	G3747			
Coupè- 2.8	11/91-9/96	CF5662	CA3373	PH2870B	G3747			
Quattro - 2.1	11/80-7/87		CA3373	PH2870B				
Quattro - 2.2 Turbo	12/87-4/91		CA3373	PH2870B				
S2 turbo	94->			PH2870B				
S4 - 2.4/20V	5/91-01			PH2870B				
S6 - 2.2 Turbo 20V	8/94-01			PH2870B				
TT 1.8	99-06	CF8869	CA5827	PH2870B	G5870			
V8 - 3.6/4.2	9/89-8/93			PH2870B				

## BMW

316	8/75-88			PH2863	G5188			
316i	4/91-8/95	CF8103	CA4576					
316i - Compact E36	4/94-8/95	CF8103	CA4567					
316i/316i - Compact E36	9/95->	CF8103	CA4576					
318 - 4cil.	75-88			PH2863	G5188			
318i	10/80-9/87			PH2870B				
318i	10/87-94		CA4576					
318i	80-9/87			PH2863				
318i - Cabrio	4/94-9/95	CF8103	CA4576					
318i/318is	12/93-8/95	CF8103						
318i/318is	91-11/93	CF8103	CA4576					
318is 16V	9/89-6/90		CA4576					
318is/Ti Compact	8/94-8/95	CF8103						
318TDi/TDS	95->		CA5716					P4183
320 - 323 - 325 - 328	96->	CF8103						
320 4cil.	8/75-8/77			PH2863	G5188			
320 6cil.	8/77-11/82			PH2966	G5188			
320 i , alguns modelos	-> 93			PH2870B				
320i	12/90-8/95	CF8103	CA5350	CH5320	G3829			
320i	95->	CF8103						
320i - 323i - 325i - 328i	91/95	CF8103		CH5320				
320i 4cil	->12/82			PH2863				
320i Touring/Conversível6cil	12/82-8/87			PH2966				
320i Touring/Conversível6cil	9/87-91		CA4576	PH2966				
320LA 2.2	01->		CA4576					
323i (Tipo E21)	->11/82			PH2966				
323i (Tipo E30)	12/82-10/86			PH2966				
323i (Tipo E36)	5/95->	CF8103						
324D	85-11/88							P4183
325 TD/TDS (Tipo E36)	7/93->							P4183

325ETA (Tipo E30)	->8/85			PH2966			
325ETA (Tipo E30)	9/85-93		CA4576	PH2966			
325i (Tipo E36)	91-95			CH5320			
325i 4x4/Cabrio/Esporte/Touring (Tipo E30)	10/85->		CA4576	PH2966			
325i E30	83-90	CF8103	CA4576	PH2870B	G3829		
328i 2793cc 24V	11/94-8/95	CF8103		CH5320	G3829		
328i 2793cc 24V	9/95->	CF8103					
330 3.0L	99-05		CA5350				
518 (Tipo E12/E28) ->chassis nº 462.56.58	->9/84			PH2863	G5188		
518 (Tipo E12/E28) chassis nº 462.56.59	->9/84			PH2863	G5188		
518i (Tipo E34)	9/89-8/95		CA4576				
518i 4cil. (Tipo E28)	9/83-12/87			PH2863			
518i 4cil. com ar condicionado	9/83-12/87			PH2966			
520 4cil. (Tipo E12)	->12/79			PH2863			
520i 2.0 12V	1/88-8/90		CA4576	PH2966			
520i 24V (Tipo E34)	5/90-9/95		CA5351	CH5320			
520i 4cil. (Tipo E12)	->8/77				G6400		
520i 4cil. (Tipo E12)	9/77-6/81			PH2863			
520i 6cil. (Tipo E12)	8/77-12/81			PH2966			
520i 6cil. (Tipo E12/E28/E34)	7/81-8/85			PH2966			
520i 6cil. (Tipo E12/E28/E34)	9/85-12/87		CA4576	PH2966			
525/528 (Tipo E12)	->4/77			CH834PL	G5188		
525/528 (Tipo E12)	5/77-83				G5188		
525E/528E	83-8/85			PH2966			
525E/528E	9/85-88		CA4576	PH2966			
525i (Tipo E30)	83-90		CA4576	PH2870B	G3829		
525i 12V E34	1/88-90		CA4576	PH2966			
525i 24V - E34	5/90-95		CA5351	CH5320			
528i - E12	->8/78				G6400		
530i	->8/78			CH834PL	G6400		
530i - V8	11/92-98		CA5108				
535i E39	9/96-00		CA5108				
540i E39	6/96->		CA5108				
540i V8	93-2/94		CA5108				
625Ccs/630cs E24	->5/77			CH834PL			
628csi E24	9/78-87			CH834PL			
633csi E24	->3/76			CH834PL			
633csi E24	4/76-5/77			CH834PL	G6400		
635i E24	10/78-11/80			CH834PL			
728i/732i/733i/735i - E23	->8/78				G6400		
730i 3.0 V8	6/96->		CA5108				
730i V8 - E32	92-5/94		CA5108				

735i E23	->11/80			CH834PL				
735i E38	1/96->		CA5108					
740i V8 - E32/E38	92->		CA5108					
750i/iL 5.0 V12 - E32			CA4576					
840csi 4.0 V8	7/93->		CA5108					
850i 5.0 V12/850csi 5.6	90-7/96		CA4576					
M3 2.3 - E30	2/86-90			PH2863				
M3 3.0	03->			CH5320				
M3 3.2	96-01			CH5320				
M5 3.5 E34	2/90-9/92		CA5351					
M5 3.8 24V	2/92-9/95		CA5351					
X3 2.5i E83 4cil.	06->		CA5350					
X3 2.5i E83 6cil.	06->		CA5350					
X3 3.0i E83 6cil.	06->		CA5350					
Z1 2.5	88-91		CA4576	PH2966				
Z3 3.0	98->		CA5350					
Z4 roadstaer E85 2.5i 6cil.	02-05		CA5350					
Z4 roadstaer E85 3.0i 6cil.	02-05		CA5350					

## Chrysler

300M 3.5L	98->01			PH49A				
Caravan 2.4L 4cil	96->		CA3660	PH3614				
Caravan 3.3L V6	93-95		CA3559	PH9A				
Caravan V6	96->		CA3660	PH9A				
D100 - D400 - c/ motor Perkins 4236	70-81		CA2647	PH2821C				C1191
DAKOTA 2.5L TURBO DIESEL	2001		CA3901	PH9A				
DAKOTA 2.5L TURBO DIESEL	01->		CA3901	PH9A				
DAKOTA 3.9 V6/5.2L V8	97->		CA3901	PH9A				
Dakota 3.9L V6 / 2.5L 4cil	98->		CA3901	PH9A				
Dakota 5.2L V8	00->		CA3901	PH9A				
DAKOTA SPORT 2.5L GAS	93-97		CA3559	PH2870B	G7399			
Dodge 1800 - Dodge Polara	74-81		CA3106	PH2863	G12			
Dodge Dart - Charger RT - SE - Le Baron - Magnum	74-81		CA2647	PH2863	G12			
Dodge Ram 5.9	04->		CA3901					
Grand Caravan SE/LE 3.3 V6	93->		CA3559	PH2863				
Jeep Cherokee	94->		CA3901	PH9A				
Jeep Cherokee 2.0 Diesel				PH2992				C4163
Jeep Cherokee 2.5	93->			PH2863				
Jeep Grand Cherokee 4.7	99->		CA7440					
Jeep Grand Cherokee 6 - 4.0L / 5.2L / 5.9L - V8	98->		CA7440	PH9A				
Jeep Grand Cherokee 6 - 4.0L / 5.2L / 5.9L - V8	93-97		CA7440	PH9A	G7399			
Le Baron 2.2	86-91			PH3614				

Le Baron V6 3.0i	01/90-12/90		CA3660	PH3614			
Le Baron V6 3.0i	91->		CA3660	PH5106			
Neon 1.8	98->		CA3660	PH3614			
Neon 1.8/2.0 LE	94->		CA3660	PH3614			
Neon 2.0L 16V	96->		CA3660	PH3614			
Pick-Up Ram 5.2	93->			PH2863			
PT Cruiser/PT Cruiser cabio 2.4 16v	04/00->			PH3614			
Stratus 2.0L / 2.4L	96-97		CA7432	PH3614			
Stratus 2.0L / 2.4L	98->		CA7432	PH3614			
Stratus 2.5L V6 24V	96-97		CA7432	PH9A			
Stratus 2.5L V6 24V	98->		CA7432	PH9A			
Vision 3.3/3.5	95->			PH9A			
Voyager/Grand Voyager 2.0 LE/SE 4cil	95->		CA3660	PH3614			
Voyager/Grand Voyager 2.4	96->		CA3660	PH3614			
Voyager/Grand Voyager 2.5	87-91		CA3559	PH3614			
Voyager/Grand Voyager 2.5	91-96		CA3559	PH9A			
Voyager/Grand Voyager 3.0	96->		CA3660	PH9A			
Voyager/Grand Voyager 3.0 V6	88-91		CA3660	PH3614			
Voyager/Grand Voyager 3.0 V6	91-96		CA3660	PH9A			
Voyager/Grand Voyager 3.3 V6	91-96		CA3559	PH9A			
Voyager/Grand Voyager 3.3 V6	96->		CA3660	PH9A			
Voyager/Grand Voyager 3.8	96-99		CA3660	PH9A			
Voyager/Grand Voyager 3.8 V6	95-96		CA3559	PH9A			
Voyager/Grand Voyager 3.8 V6	96-97		CA3660	PH9A			

## Citroen

AX 1.0	6/92-97		CA5329	PH5566	G6400		
AX 1.1	6/92-10/96		CA5329	PH5566	G6400		
AX 10 954cc	12/85-5/92			PH5566	G12		
AX 11/1124cc	6/87-5/92			PH5566	G12		
AX 14	5/94-96			PH5566			
AX 14	6/92-6/95		CA5329	PH5566	G6400		
AX 14 DIESEL	3/89-5/94		CA5111	PH5566			
AX 14 GT/GTI 1.4	9/91-6/92		CA5329	PH5566	G12		
AX 14 GT/GTI 1.4	9/91-6/94		CA5329	PH5566	G3829		
AX 14 GT/GTI 1.4	9/91-6/94		CA5329	PH5566	G6400		
AX GTI	92->		CA5329	PH5566	G6400		
AX14	7/87-5/92			PH5566	G12		
AX14 GT	88/-5/91			PH5566	G12		
Berlingo	96->	CF5551					
Berlingo	98		CA5488	PH5566	G6400		
Berlingo	99->		CA5488	PH5566	G5857		



BX	94->		CA5111	PH5566	G6400		
BX 14	7/88-10/91			PH5566	G12		
BX 14 TXi	10/92-6/94			PH5566	G6400		
BX 15/BX 16	87->		CA5111	PH5566			
BX 16	10/92-94		CA5111	PH5566	G6400		
BX 16	8/83-9/92			PH5566	G12		
BX 17 DIESEL	7/87-5/93		CA5111	PH5566			
BX 17 RD/TRD/TGD/TLD - Turbo Diesel	5/88-5/93		CA5111	PH5566			
BX 19 GTi 4X4 / TRI	6/86-5/93		CA5111	PH5566	G6400		
BX 19 TRS 4X4	9/85-6/92		CA5111	PH5566			
BX GTi 16V	10/87-6/92		CA5111	PH5566	G6400		
C3 1.4 16V	03->	CF10109	CA9315	CH9443ECO	G5857		
C3 1.4 8V	->12/03	CF10109	CA9315	CH9443ECO	G5857		
C3 1.4 8V	01/04->	CF10109	CA9315	CH9973ECO	G5857		
C3 1.4 8V Flex	06->	CF10109	CA9315	CH9973ECO			G10230F
C3 1.6 16V	->04/04	CF10109	CA9315	CH9443ECO	G5857		
C3 1.6 16V	05/04->	CF10109	CA9315	CH9973ECO	G5857		
C4 Pallas 2.0 16V	01/07->	CF10109		CH9973ECO	G5857		
C4 VTR 2.0L 16v	01/07->	CF10109		CH9973ECO	G5857		
C5 (reestilizado)	05->			CH9973ECO	G5857		
C5 2.0 4Cil. 16V	03->		CA5111	PH5566	G5857		
C5 3.0 6Cil. 24V	03->		CA5111		G5857		
C5 3.0L	01->			PH5566			
C6 (todos)	07->				G5857		
C8 2.0	01/03-> >12/05		CA5111	PH4703			
CX2400 GTi	6/82->			PH5566	G6400		
Evasion 2.0 Turbo	96->		CA5111	PH5566	G3829		
Jumper 1.9 Bomba BOSCH	10/94-02			PH3593A			P4587
Jumper 1.9 Bomba CAV	95-02			PH3593A			C1191
Jumper 2.0	10/94->			PH3593A			
Jumper 2.5 Diesel	03/02->			PH4826			P4587
Jumper 2.5 Diesel	12/96- 02/02		CA9231	PH4826			C1191
Jumper 2.5 Diesel motor T8A	08/94- 12/00		CA9231	PH4826			C1191
Jumper 2.5 Diesel motor T9A	02/94- 02/02			PH4826			C1191
Jumper 2.5 TD	94-00		CA9231	PH4826			C1191
Jumper 2.5 TDI	96-00		CA9231	PH4826			C1191
Jumper 2.8 HDI	02/02->		CA9231	PH4847A			
Relay 270S 1.9 Turbo Diesel	94->			PH5566			C1191
Relay 270S 1.9 Turbo Diesel	94->		CA9231	PH5566			C1191
Relay 270S/320M			CA9231	PH5566	G3713		
Relay 320L	94->			PH4826			C1191

Relay 320L Turbo Diesel	94->		CA9231	PH4826				C1191
Saxo 1.0	3/96->			PH5566	G5857			
Saxo 1.1	3/96->		CA5329	PH5566	G5857			
Saxo 1.4	3/96->			PH5566	G5857			
Saxo 1.5 Diesel	3/96->			PH5566				
Saxo 1.6 16V	6/96->			PH5566	G5857			
Saxo1.6	3/96->		CA5329	PH5566	G5857			
Synergie 1.9 Turbo Diesel	9/95->		CA5111	PH5566				
Synergie 2.0 Turbo	95->		CA5111	PH5566	G3829			
Visa 1.0	9/85-5/87			PH2966	G12			
Visa 1.2	8/81-6/82			PH2966	G12			
Visa 1.4	7/82-7/87			PH2966	G12			
Visa 11E/11RE	10/80-5/87			PH2966	G12			
Xantia / Furio ZX	94->		CA5488	PH5566	G6400			
Xantia 1.6	5/93-97	CF5551	CA5488	PH5566	G6400			
Xantia 1.8	5/93-97	CF5551	CA5488	PH5566	G6400			
Xantia 1.8 16V	6/95->	CF5551		PH5566	G6400			
Xantia 1.9 Diesel	7/93-10/96	CF5551	CA5111	PH5566				
Xantia 1.9 Turbo Diesel	7/93->	CF5551	CA5111	PH5566				
Xantia 2.0 16V	5/93-5/95	CF5551		PH5566	G6400			
Xantia 2.0 16V	6/95->	CF5551		PH5566	G6400			
Xantia 2.0 8V	5/93->	CF5551	CA5488	PH5566	G6400			
Xantia 2.0i Turbo	7/96->	CF5551	CA5111	PH5566	G5857			
Xantia 2.0i Turbo	95-6/96	CF5551	CA5111	PH5566	G6400			
Xantia 2.1 Turbo Diesel 12V	6/97->	CF5551		PH5566				
Xantia 3.0 V6	97->	CF5551			G6400			
Xantia Break 2.0	96->		CA5111					
XM 2.0	10/89-10/91		CA5228	PH5566	G3829			
XM 2.0	3/90->		CA5228	PH5566	G3829			
XM 2.0 Caburador	10/89-5/92		CA5228	PH5566				
XM 2.0 Turbo	1/93->		CA5228	PH5566	G3829			
XM 2.5 Diesel Turbo 12V	9/94->			PH5566				
XM 3.0 V6 24V	10/89-6/93		CA5228	PH4826				
XM V6 - Exclusive 3.0	92->		CA5228	PH4826	G3829			
XMD 2.1 Turbo Diesel	3/90->		CA5228	PH5566				
Xsara 1.4 X/LX		CF5551		PH5566	G5857			
Xsara 1.6	01->		CA8674	PH5566	G5857			
Xsara 1.6 X/LX/SX	11/97-00	CF5551	CA5329	PH5566	G5857			
Xsara 1.8	->98		CA5488	PH5566	G6400			
Xsara 1.8	11/97->	CF5551	CA5488	PH5566	G5857			
Xsara 1.8 16V	98->		CA8963	PH5566	G5857			
Xsara 1.8 SX 16V	11/97->	CF5551		PH5566	G5857			

Xsara 1.8 SX 8V	11/97->	CF5551		PH5566	G5857			
Xsara 1.9 Turbo Diesel	11/97->	CF5551		PH5566				
Xsara 1.9 Turbo Diesel	11/97->	CF5551		PH5566				
Xsara Picasso 1.6	12/99->	CF9479	CA8674	PH5566	G5857			
Xsara Picasso 1.6 16V	06->	CF9479	CA8674	CH9973ECO	G5857			
Xsara Picasso 1.6 16V Flex	06->	CF9479	CA8674	CH9973ECO			G10230F	
Xsara Picasso 2.0 16V	12/99->	CF9479	CA8674	PH5566	G5857			
ZX 1.4	6/91-5/92		CA5329	PH5566	G12			
ZX 1.4	6/92->		CA5329	PH5566	G6400			
ZX 1.6	6/91-5/93			PH5566	G6400			
ZX 1.8	93-96		CA5488	PH5566	G6400			
ZX 1905cc Diesel	11/91->			PH5566				
ZX 2.0	10/92-6/96		CA5488	PH5566	G6400			
ZX 2.0	6/91->			PH5566	G6400			
ZX 2.0 16V	10/92-6/96			PH5566	G6400			
ZX Coupé 2.0 16V	92->			PH5566	G6400			
ZX Volcane	92->		CA5111	PH5566	G6400			

## Daewoo

Espero 2.0 MPFI	97->		CA5371	PH4722	G5915			
Espero CDi 1.8 8V	5/95->		CA5371	PH4722	G3727			
Espero CDXi 2.0 8V	5/95->		CA5371	PH4722				
Espero GLXi 1.5 16V	5/95->		CA5371	PH4722	G3727			
Espero STD / DLX	94-96		CA5371	PH4722	G5915			
Lanos	98->			PH4722				
Lanos 1.4 S/SE 4cil	97->			PH4722	G5540			
Lanos 1.6 SX	97->			PH4722	G5540			
Leganza	98->			PH4722				
Leganza 2.0 SX/CDX 4cil	97->			PH4722	G5540			
Matiz 796cc 3cil.				PH4722				
Nexia GLi 1.5 8V	5/95->		CA5371	PH4722	G3727			
Nexia GLXi 1.5 16V	5/95->		CA5371	PH4722	G3727			
Nubira 1.6 SE	97->			PH4722	G5540			
Nubira 2.0 CDX 4cil	97->			PH4722	G5540			
Prince / Super Saloon	94->		CA5371	PH4722				

## Daihatsu

Applause	94->		CA4778	PH4967				
Applause 1.6 A101 4cil. 16V	1/90-11/94		CA4778	PH4967				
Applause 1.6 A101 4cil. 16V	1/90-12/91			PH4967				
Charade	94->		CA4778	PH4967	G8164			
Charade 1.0 - G101 Diesel	87-91			PH3682				
Charade 1.0 - G101 Turbo Diesel	1/87-12/92		CA4778	PH3682				

Charade 1.0 - G30 Diesel	1/83-12/87		PH3682				
Charade 1.0 - G30 Turbo Diesel	1/85-12/87		PH3682				
Charade 1.0 G10 3cil	->7/79		PH3682				
Charade 1.0 G10 3cil	9/79-12/83		PH3682				
Charade 1.0 G100	87-93		PH4967				
Charade 1.0 G100 3cil	1/87-12/92		PH4967				
Charade 1.0 G100 Turbo	1/87-12/90	CA4778	PH4967				
Charade 1.0 G100 Turbo 12V GT Ti	5/87-93	CA4778	PH4967				
Charade 1.0 G100S	87-93	CA4778	PH4967				
Charade 1.0 G11 3cil	83-87		PH3682				
Charade 1.0 G11 Turbo	3/84-6/89		PH3682				
Charade 1.3 - G102 16V	91-00	CA4778					
Charade 1.3 - G200 16V	93-00	CA4778	PH4967	G7150			
Charade 1.3 - G200 16V	96-01	CA4778	PH4967				
Charade 1.3 G102 16V	5/89-91		PH4967				
Charade 1.5 - G203	10/94-01	CA4778	PH4967				
Charade 1.6 - G112	92-00	CA4778	PH4967				
Charade 1.6 - G201 16V	8/93-12/96	CA4778	PH4967	G7150			
Charade 1.6 - G201 GTi 16V	4-97->	CA4778	PH4967				
Charmant A45	2/82-3/86		PH2951				
Charmant A60	4/84-4/86		PH2951				
Cuore 3 cil. 800	95->		PH4967				
Cuore L510	6/97->		PH4967				
Domino L80	11/86-12/88	CA2718	PH3682				
F20,F50,F55 - Diesel	79-4/84		PH2992				
Feroza 1.6	94->		PH4967	G7196			
Fourtrack F70, F73, F75, F77, F78 Diesel Turbo	1/84-11/88		PH2992				P4886
Grand Move	98->		PH4967				
Grand Move 16V	3/93->	CA4778	PH4967				
Hi - Jet 1221cc Diesel	10/95->		PH3593A				P4587
Hi - Jet S85	1/95->	CA5499	PH4967				
Hi - Jet S85	7/93-95	CA5499	PH4967				
Hi - Jet S86 4WD 993cc	86-12/87		PH3682				
Mira 847cc	2/93-10/95		PH4967				
Move Plus	3/93->		PH4967				
S60 Van & Pick-up	79-3/81		PH3682				
S65 Van & Pick-up	81-10/83		PH3682				
S70 Van & Pick-up	3/83-7/86		PH3682				
S84 Van	7/86-8/89		PH3682				
S85 Van	92-7/94	CA5499	PH4967				
Sportrack F300 4x4 16V	4/89-12/91		PH4967				
Sportrack F300 4x4 16V	7/90->		PH4967	G7150			

Terios	98->			PH4967			
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## Fiat

Brava 1.6/1.8/2.0/2.4	99->	CF5819	CA5630A	PH4558	G5540		
Coupê 2.0 16V Turbo	94->	CF5823		PH2863	G3713		
Dobló	01->				G5540		G9890F
Dobló 1.3 16V	02->		CA9129PU	PH5949			
Dobló 1.6 16V	02->		CA9129PU	PH4558			
Dobló 1.8 Adventure	03->		CA9129PU	PH4701			
Fiat 147 Rallye	77->			PH2863	G12	G4185	
Fiat147, Spazio, Fiorino, Panorama, Pickup, Oggi	77-87		CA2718	PH2863	G12	G4185	
Fiat147, Spazio, Fiorino, Panorama, Pickup, Oggi - c/ HD	80-88		CA4259	PH2863	G12	G4185	
Fiorino 1.3 fire	04->		CA5325	PH5949	G5493		
Fiorino c/ Injeção	93-96		CA5325	PH2863	G5493		
Fiorino MPFI	97->		CA5325	PH4558	G5493		
Fiorino MPFI HD 1.500	97->		CA3105	PH4558	G5493		
Idea 1.4 Flex	->05	CF9478	CA5627	PH5949			G9890F
Idea 1.4 Flex	06->	CF9478	CA5627	PH5949			G10225F
Idea 1.8 Flex	->05	CF9478	CA5627	PH4701			G9890F
Idea 1.8 Flex	06->	CF9478	CA5627	PH4701			G10225F
Marea / Weekend 1.6	05->		CA5630A				
Marea / Weekend 2.0 20V	98->	CF5819	CA5630A	PH4558	G5540		
Marea / Weekend 2.4 20V Turbo	00->	CF5819	CA5630A	PH4558			
Marea 1.6	06-07			PH4558			
Marea 1.8	98->	CF5819	CA5630A	PH4558			
Palio Weekend/Siena/Strada 1.5 Álcool	99->	CF9034	CA5627	PH4558		G7729	
Palio Weekend/Strada 1.5/1.6 16V	01-03	CF9478	CA5627	PH4558	G5540		
Palio/Weekend/Siena/Strada - 1.0/1.3 c/ motor Fire 8V/16V	01->	CF9478	CA5627	PH5949	G5540		
Palio/Weekend/Siena/Strada - Todos	96-98	CF8989	CA5627	PH4558	G7729		
Palio/Weekend/Siena/Strada - Todos	98-00	CF9034	CA5627	PH4558	G7729		
Palio/Weekend/Siena/Strada 1.0 Fire FLEX	04-05	CF9478	CA5627	PH5949			G9890F
Palio/Weekend/Siena/Strada 1.0 Fire FLEX	05->	CF9478	CA5627	PH5949			G10225F
Palio/Weekend/Siena/Strada 1.3 Fire FLEX	04-05	CF9478	CA5627	PH5949			G9890F
Palio/Weekend/Siena/Strada 1.3 Fire FLEX	05->	CF9478	CA5627	PH5949			G10225F
Palio/Weekend/Siena/Strada 1.4 Fire FLEX	->12/06	CF9478	CA5627	PH5949			G9890F
Palio/Weekend/Siena/Strada 1.4 Fire FLEX	07->	CF9478	CA5627	PH5949			G10225F
Palio/Weekend/Siena/Strada 1.8	03->	CF9478	CA5627	PH4701	G5540		
Palio/Weekend/Siena/Strada 1.8 FLEX	04-05	CF9478	CA5627	PH4722			G9890F
Palio/Weekend/Siena/Strada 1.8 FLEX	05->	CF9478	CA5627	PH4722			G10225F
Punto 1.4	07->		CA10131	PH5949			G10225F
Punto 1.8	07->		CA10130	PH4722			G10225F
Stilo 1.8 8V/16V	02->	CF9533	CA9378	PH4701			
Stilo 2.4 20V	02->	CF9533		PH4558			

Tempra - Álcool carburador	92-94		CA4565	PH2863		G4185		
Tempra - Gasolina carburador	92-94		CA5356	PH2863	G12			
Tempra - Injeção elet.	95->		CA5356	PH2863	G3829			
Tempra - Station Wagon	95->		CA5140	PH2863	G5649			
Tempra 16V	93-96		CA5356	PH2863	G5493			
Tempra Turbo	95->		CA5356	PH4482	G6400			
Tipo 1.6 EFI	->94		CA5495	PH4482	G6400			
Tipo 1.6 EFI	95		CA5495	PH4558	G6400			
Tipo 1.6 MPFI	96->		CA5140	PH4558	G6400			
Tipo 2.0	->94		CA5140	PH2863	G6400			
TIPO 2.0	95->					G5493		
Tipo 2.0 16V	95->		CA5140	PH4558				
Tipo 2.0 8V	95->		CA5140	PH4558	G5649			
Uno - Premio - Elba - Fiorino - PickUp - 1.5R	84-93		CA4259	PH2863	G12	G4185		
Uno - Premio - Elba - Mille & ELX & EP - Uno 1.6 MPI	93->		CA5325	PH2863	G5493			
Uno - Premio - Elba - sistema HD opcional	90-91		CA3105	PH2863	G12	G4185		
Uno c/ motor 1.0 Álcool	96->		CA5325	PH4558		G5493		
Uno c/ motor Fire	01->		CA5325	PH5949	G5493	G5493		
Uno Mille - Carburador	90-92		CA2718	PH2863	G12			
Uno Mille Fire Flex	05->		CA5325	PH5949				
Uno Mille Smart	01/00->		CA5325	PH2863	G5493			
Uno Turbo	94->96		CA5325	PH4558	G6400			

## Ford

Belina I 1.4	70-75	CA2672						
Belina II 1.6 motor CHT	84-88		CA4261	PH927A	G12	G4185		
Belina II 1.6 motor CHT	76-83		CA303	PH927A	G12	G4185		
Corcel 1.6 motor CHT	84-88		CA4261	PH927A	G12	G4185		
Corcel 1.6 motor CHT	76-83		CA303	PH927A	G12	G4185		
Courier 1.3 Endura	97->	CF5817	CA8782	PH5713	G3802A			
Courier 1.4	97->	CF5817	CA8782	PH5713	G3802A			
Courier 1.6 16V	97->	CF5817	CA8782	PH5713	G3802A			
Courier 1.6 Zetec Rocam	01/99->	CF5817	CA8782	PH5803	G3802A			
Del Rey 1.6 Scala Guia motor CHT	89->		CA2732	PH927A	G12	G4185		
Del Rey 1.6 Scala Guia motor CHT	76-83		CA303	PH927A	G12	G4185		
Del Rey 1.6 Scala motor CHT	84-88		CA4261	PH927A	G12	G4185		
Del Rey 1.8 Scala Guia motor AP	89->		CA3333	PH2870B	G5188	G5188		
EcoSport 1.0 SuperCharger	02->	CF9666	CA9510	PH5713	G9291			
EcoSport 1.6	02->	CF9666	CA9511	PH5803	G9291			
EcoSport 1.6 Flex	05-06	CF9666	CA9511	PH5803			G9891F	
EcoSport 1.6 Flex	06->	CF9666	CA9511	PH5803			G10226F	
EcoSport 2.0 Duratec	03->	CF9666	CA9833	PH5713	G9291			

Escort - Todos exceto XR3 2.0i e Hobby	93-96		CA5156	PH2870B	G8781	G5355		
Escort 1.0 Hobby motor CHT	93-96		CA5156	PH927A	G4185			
Escort 1.6 Guia motor CHT	84-88		CA4261	PH927A	G4185			
Escort 1.6 Guia motor CHT	89-93		CA2732	PH927A	G5188	G5188		
Escort 1.6 Hobby motor CHT	93-96		CA5156	PH927A	G4185			
Escort 1.6 L motor CHT	84-88		CA4261	PH927A		G4185		
Escort 1.6 L motor CHT	89-93		CA2732	PH927A	G5188	G5188		
Escort 1.6 XR3 motor CHT	84-88		CA4261	PH927A	G4185			
Escort 1.6 XR3 motor CHT	89-93		CA2732	PH927A	G5188	G5188		
Escort 1.8 Guia motor AP	89-96		CA5156	PH2870B	G5188	G5188		
Escort 1.8i XR3 motor AP	93-96		CA5156	PH2870B	G8781			
Escort 2.0 XR3 motor AP	89-96		CA5156	PH2870B	G5188	G5188		
Escort 2.0i XR3 motor AP	93-96		CA5156	PH2870B	G8781			
Escort/SW motor Zetec - Todos com ar cond.	97->		CA5357	PH5713	G3802A			
Escort/SW motor Zetec - Todos sem ar cond.	97->		CA5357	PH5803	G3802A			
Explorer 4.0	92-94		CA5058	PH8A	G3850			
Explorer 4.0 / 2.3i	95-96		CA7774	PH8A	G3850			
Explorer Diesel	97->		CA8141	PH8A				P4587
Explorer V6 - 4.0 / 2.5	97->		CA8243	PH8A	G3850			
Explorer V6 - SOHC	97->		CA8141	PH8A	G8781			
Explorer V8 - 5.0	96-00		CA8141		G3850			
Explorer V8 - 5.0	01->		CA8243					
F100 4cil álcool	78->		CA3105	PH2863		G5188		
F100 Willys 4cil	->77			C3PL	G5188	G5188		
F1000 4.9 V6 EFI	95-98		CA6366	PH8A	G3850			
F1000 motor Argentino 6 cil	90-95		CA282A	PH8A	G12			
F1000A motor Argentino 6 cil	86-95		CA282A	PH8A		G4185		
F250 4.2 V6	99->		CA283A	PH4482	G3850			
F75	78->			PH2863	G6/G12			
F75	60->					G4185		
F75 2.3L	85->			PH2863				
F75 com motor Georgia	75->		CA303	PH2863	G6/G12			
F75 com motor Willys	77->				G6/G12/ G5188			
Fiesta 1.0/1.3/1.4	97-98	CF5817	CA5682	PH5713	G3802A			
Fiesta Hatch ( Modelo Novo) 1.6 FLEX	04-05	CF9666	CA9511	PH5803				G9891F
Fiesta Hatch ( Modelo Novo) 1.6 FLEX	05->	CF9666	CA9511	PH5803				G10226F
Fiesta Hatch (Modelo Novo) 1.0	02->	CF9666	CA9511	PH5713	G9291			
Fiesta Hatch (Modelo Novo) 1.0 SuperCharger	02->	CF9666	CA9510	PH5803	G9291			
Fiesta Hatch (Modelo Novo) 1.6	02->	CF9666	CA9511	PH5803	G9291			
Fiesta importado motor Endura	->96	CF5817	CA5160	PH2966	G7099			
Fiesta motor Endura	97-00	CF5817	CA5682	PH5713	G3802A			
Fiesta motor SOHC 1.0/1.6 Rocam	99-01	CF5817	CA5682	PH5713	G3802A			

Fiesta Sedan ( Modelo Novo) 1.6 FLEX	05->	CF9666	CA9511	PH5803			G10226F
Fiesta Sedan (Modelo Novo) 1.0	02->	CF9666	CA9511	PH5713	G9291		
Fiesta Sedan (Modelo Novo) 1.0 SuperCharger	02->	CF9666	CA9510	PH5803	G9291		
Fiesta Sedan (Modelo Novo) 1.6	02->	CF9666	CA9511	PH5803	G9291		
Fiesta Sedan (Modelo Novo) 1.6 FLEX	04-05	CF9666	CA9511	PH5803			G9891F
Fiesta Street 1.0	00->	CF5817	CA5682	PH5713	G5980		
Fiesta Street 1.6	00->	CF5817	CA5682	PH5803	G5980		
Focus 1.6/1.8/2.0 Zetec	00->	CF8331	CA5929	PH5803	G9412		
Galaxie 500 ltd	75-83			PH8A			
Jeep Willys 4cil	->77			C3PL	G5188	G5188	
Ka 1.0/1.6 Rocam	02->	CF5817	CA8736	PH5713	G3802A		
Ka 1.0 - 1.3 Endura	97-99		CA5837	PH5713	G3802A		
Ka 1.0 - 1.3 Zetec	97-98	CF5817	CA5837	PH5713	G3802A		
Ka 1.3 motor Endura	->96		CA5160	PH5713	G3802A		
Ka motor SOHC 1.0, 1.6 Rocam	99-01	CF5817	CA8736	PH5713	G3802A		
Landau	80->					G4185	
Maverick 4 / 6 / 8 cil	76->77				G12		
Mondeo 1.8	96->	CF5664	CA5494	PH5803	G7099		
Mondeo 2.0 16V	96->	CF5664	CA5494	PH5803	G7099		
MONDEO 2.5L	98->			PH5803			
Mustang 3.8 V6	94->			PH4482	G3802A		
Pampa 1.6 motor AP	89-96		CA3105	PH2870B	G5188	G5188	
Pampa 1.6 motor CHT	84-88		CA3105	PH927A	G12	G4185	
Pampa 1.6 motor CHT	76-83		CA303	PH927A	G12	G4185	
Pampa 1.8 motor AP	97->		CA3105	PH2870B	G8781		
Pampa 1.8 motor AP	89-96		CA3105	PH2870B	G5188	G5188	
Ranger 2.3 4cil	95-97		CA7774	PH8A	G3850		
Ranger 2.3 4cil	->94		CA5058	PH8A	G3802A		
Ranger 2.3 4cil. DOHC	97-03		CA8243	PH5803	G8781		
Ranger 2.3 4cil. DOHC	04->		CA8243	PH2870B	G8781		
Ranger 2.5 4cil	98->		CA8243	PH5803	G8781		
Ranger 2.5 Turbo Diesel	97-99		CA8243	PH5443			PS8787
Ranger 2.5 Turbo Diesel	00-01		CA9936	PH5443			PS8787
Ranger 2.8 Maxion Power Stroke	02->		CA9936	PH5443			
Ranger 3.0 6cil	->94		CA5058	PH5803	G3802A		
Ranger 3.0 6cil	95-97		CA7774	PH5803	G3850		
Ranger 3.0 6cil	98->		CA8243	PH5803	G8781		
Ranger 4.0 6cil	->94		CA5058	PH8A	G3802A		
Ranger 4.0 6cil	95-97		CA7774	PH8A	G3850		
Ranger 4.0 6cil	98->		CA8243	PH8A	G8781		
Rural Willys 4cil	->77			C3PL	G5188	G5188	
Taurus 3.0 V6 12V	94-95		CA5058	PH4482	G3802A		
Taurus 3.0 V6 12V	96->			PH4482	G8781		



Taurus 3.0 V6 24V	96->				G8781		
Verona 2.0i motor AP	94->		CA5156	PH2870B	G3829		
Verona Ghia I	94->		CA5156	PH2870B	G3802A		
Verona GLX 1.8 motor AP	90->		CA5156	PH2870B	G5188	G5188	
Verona GLX 2.0 motor AP	90-93		CA5156	PH2870B	G5188	G5188	
Verona LX 1.6 motor CHT	90->		CA2732	PH927A	G5188	G5188	
Versailles Royale 1.8	91		CA3333	PH2870B	G5355	G5355	
Versailles Royale 1.8i	94->		CA5156	PH2870B	G8781		
Versailles Royale 1.8i	92-93		CA5156	PH2870B	G3829		
Versailles Royale 2.0	91		CA3333	PH2870B	G5355	G5355	
Versailles Royale 2.0	92->		CA5156	PH2870B	G5355	G5355	
Versailles Royale 2.0i	92-93		CA5156	PH2870B	G3829		
Versailles Royale 2.0i	94->		CA5156	PH2870B	G8781		

## General Motors

A10 2.5	85-87					G4185	
A10 4.1 6 cil.	85-89					G4185	
A20 4.1	96->					G4185	
Astra - Importado	->98	CF5475	CA5400	PH4722	G6400		
Astra GL 1.8	99-02	CF8868	CA5970	PH4722	G5540		
Astra GL 1.8	03->	CF8868	CA5970	PH4722	G5540		
Astra GLS 2.0	99-02	CF8868	CA5970	PH4722	G5540		
Astra GLS 2.0	03->	CF8868	CA5970	PH4722	G5540		
Astra Hatch 2.0 FlexPower	04->	CF8868	CA5970	PH4722			G9889F
Astra Sedan 2.0 FlexPower	04->	CF8868	CA5970	PH4722			G9889F
Beretta 2.0	97-90			PH3980	G3727		
Beretta 2.2	90->			PH3980			
Blazer 7.4 V8	87->			PH13	G3727		
Blazer 2.2 EFI	95-97		CA7421	PH4722	G5471		
Blazer 2.2 MPFI	98-00		CA5961PU	PH4722	G5540		
Blazer 2.4	01->		CA8852	PH4722	G5540		
Blazer 2.5 Maxion Rover	95-99		CA3295	PH5443			P4587
Blazer 2.8 MWM Sprinter	00->		CA5961PU	PH9503			P4836A
Blazer 4.3 V6	87-95			PH3980	G3727		
Blazer 4.3 V6	96-97		CA7421	PH3980	G3727		
Blazer 4.3 V6	98->		CA7421	PH3980	G8219		
Blazer 5.0 V8	87->			PH13	G3727		
Blazer 5.7 V8	87->			PH13	G3727		
Blazer 6.2	82->			PH13	G3727		
Blazer 7.4 V8	87->			PH13	G3727		
Blazer S - 1.9	87-95		CA352	PH3950			
Blazer S 2.2 Diesel	84-86		CA352				P4886

Blazer S 2.8 V6 Gasolina	83-86			PH3980				
Blazer S 2.8 V6 Gasolina	86-90			PH3980				
Bonanza 4.2	91->		CA4202					
Bonanza custom 4.1L	->12/90		CA2653	PH13	G4185			C1191
Bonanza custom 4.1L	01/91->		CA5838	PH13	G12			C1191
Bonanza/Veraneio 6 CC 4.1L	85-97			PH13				
Calibra	93->	CF5475	CA4567	PH4722	G6400			
Camero 2.8 V6	87-90				G3727			
Camero 3.1 V6	90->			PH3980	G3727			
Camero 3.1 V6	90->			PH3980	G3727			
Camero 5.0	88->				G3727			
Caprice 4.3 V6	87-92			PH3890	G3727			
Caprice 5.0 V8	89-92				G3727			
Caprice 5.7	89-90			PH13	G3727			
Caprice 5.7	90->			PH13				
Caprice 5.7 V8	87-89			PH13				
Caprice 5.7 V8	89-90				G3727			
Cavalier 2.0	87-90			PH3980	G3727			
Cavalier 2.2	90->			PH3980	G3727			
Cavalier 2.8 V6	87-90				G3727			
Celebrity 2.5	87-89				G3727			
Celebrity 2.8	87-90			PH3980	G3727			
Celebrity 3.1	90->			PH3980				
Celta 1.0	01->		CA5981	PH4701	G5995			
Celta 1.0 Flexpower	->12/05		CA5981	PH4701				G9890F
Celta 1.0 Flexpower	06->		CA5981	PH4701				G10225F
Celta 1.4	03->		CA5981	PH4701	G5995			
Chevette Junior 1.0	92->		CA2653	PH2862C	G6			
Chevette Todos	92->		CA3333	PH2862C	G6	G4192		
Chevette Todos	73-91		CA2653	PH2862C	G6	G4192		
Chevy 1.6	92->		CA3333	PH2862C	G6	G4192		
Chevy 1.6	86 - 91		CA2653	PH2862C	G6	G4192		
Corsa (Modelo Antigo) / Tigra / Celta - sem ar condicionado		CF5665						
Corsa (Modelo Antigo) Tigra / Celta - com ar condicionado		CF5475						
Corsa - Sedan - Station Wagon - Pickup - MPFI todos	99-02		CA5496	PH4722	G5995	G9470A		
Corsa 1.0	03->	CF9495	CA9590	PH4722	G5995			
Corsa 1.4 MPFI Econoflex	01/07->		CA9590	PH4701				G9890F
Corsa 1.6 EFI 8V/16V	01/95-12/96	CF5475	CA5496	PH4701	G5995			
Corsa 1.6 MPFI 8V/1.6V	01/95->	CF5475	CA5496	PH4701				
Corsa 1.8	03->	CF9495	CA9590	PH4722	G5995			
Corsa Hatch 1.8 FlexPower	->12/03	CF9495	CA9590	PH4722				G9890F
Corsa Hatch 1.8 FlexPower	04->	CF9495	CA9590	PH4722				G10225F

Corsa Sedan 1.8 FlexPower	->12/03	CF9495	CA9590	PH4722			G9890F
Corsa Sedan 1.8 FlexPower	04->	CF9495	CA9590	PH4722			G10225F
Corsa Sedan Classic MPFI	03->		CA5496	PH4722	G5995	G9470A	G9890F
Corsa Wind - GL - Sedan - GSi - Pickup - EFI/MPFI	94-98		CA5496	PH4722	G5995A	G9470A	
Corvette - 5.7 V8	87->				G3727		
Corvette 5.7	92->			PH3980	G3727		
Eurosport	87-90			PH3980	G3727		
Eurosport 2.5	87-89				G3727		
GrandBlazer 4.1	96-99		CA3914	PH5426	G6400		
Ipanema 1.8	88-90		CA4336	PH4701	G12	G4185	
Ipanema 1.8 EFI	91->		CA4336	PH4701	G5471		
Ipanema 1.8 MPFI	96->		CA5108	PH4722	G6400		
Ipanema 2.0	88-90		CA4336	PH4701	G12	G4185	
Ipanema 2.0 EFI	91->		CA4336	PH4701	G5471		
Ipanema 2.0 MPFI	96->		CA5108	PH4722	G6400		
Kadett 1.8	88-90		CA4336	PH4701	G12	G4185	
Kadett 1.8 EFI	91->		CA4336	PH4701	G5471		
Kadett 1.8 MPFI	96->		CA5108	PH4722	G6400		
Kadett 2.0	88-90		CA4336	PH4701	G12	G4185	
Kadett 2.0 EFI	91->		CA4336	PH4701	G5471		
Kadett 2.0 GSI	92-98		CA4950	PH4701	G3829		
Kadett 2.0 MPFI	96->		CA5108	PH4722	G6400		
Lumina 2.5	93->				G3727		
Lumina 3.1 V6	90-92			PH3980	G3727		
Lumina 3.1 V6	95->			PH4722			
Lumina 3.4 V6	92->			PH3980			
Lumina 3.8 V6	95->			PH4722			
Marajó Todos	73-91		CA2653	PH2862C	G6	G4192	
Meriva 1.8 16V	02->	CF9807	CA9590	PH4722	G5995		
Meriva 1.8 16V FlexPower	->12/03	CF9807	CA9590	PH4722			G9890F
Meriva 1.8 16V FlexPower	04->	CF9807	CA9590	PH4722			G10225F
Meriva 1.8 8V	02->	CF9807	CA9590	PH4722	G5995		
Meriva 1.8 8V FlexPower	->12/03	CF9807	CA9590	PH4722			G9890F
Meriva 1.8 8V FlexPower	04->	CF9807	CA9590	PH4722			G10225F
Montana 1.8 FlexPower	->12/03	CF9495	CA9590	PH4722			G9890F
Montana 1.8 FlexPower	04->	CF9495	CA9590	PH4722			G10225F
Monte Carlo 4.3 V6	87-89			PH3980	G3727		
Monza 1.6L	82->		CA4336	PH4701	G12		
Monza 1.8	82-90		CA4336	PH4701	G12	G4185	
Monza 1.8 EFI	91->		CA4336	PH4701	G5471		
Monza 2.0	82-90		CA4336	PH4701	G12	G4185	
Monza 2.0 EFI	91->		CA4336	PH4701	G5471		
Monza 2.0 MPFI	92-96		CA4950	PH4701	G3829		

Monza 500 EF - Injeção elétrica	90-91		CA4792	PH4701	G3829			
Omega 2.0	92-94		CA5108	PH4701	G3829			
Omega 2.0	95->98				G3829			
Omega 2.2	95->		CA5108	PH4722	G6400			
Omega 3.0	92-94		CA5108	PH927A	G3829			
Omega 3.8 V6	99->			PH4722	G5540			
Omega 4.1	95->		CA5108	PH5426	G3829			
Opala - Comodoro - Diplomata - Caravan - 4 cil.	70-89		CA2653	PH2845	G12	G4185		
Opala - Comodoro - Diplomata - Caravan - 4 cil.	90->		CA3333	PH2845	G12	G4185		
Opala - Comodoro - Diplomata - Caravan - 6 cil.	70-89		CA2653	PH13	G12	G4185		
Opala - Comodoro - Diplomata - Caravan - 6 cil.	90->		CA3333	PH13	G12	G4185		
Pick up - C20 - A20 - c/ motor GM 6 cil	85-95		CA4202	PH13	G12	G4185		
Pick up - C20 - c/ motor 4.1L	95->		CA3295	PH5426	G3829			
Pick up - Veraneio - C10 - A10 - c/ motor GM 6 cil.	81-84		CA4202	PH13	G12	G4185		
Pick up - Veraneio - C10 - A10 - C14 - c/ motor GM 4 cil.	74-84		CA2653	PH2845	G12	G4185		
PRISMA 1.4 ECONOFLEX	->10/06		CA5981	PH4701			G9890F	
PRISMA 1.4 ECONOFLEX	11/06->		CA5981	PH4701			G10225F	
S10 2.2 EFI	95-97		CA7421	PH4722	G5471			
S10 2.2 MPFI	98-00		CA5961PU	PH4722	G5540			
S10 2.4L	01->		CA8852	PH4722	G5540			
S10 2.5 Maxion Rover	95-99		CA3295	PH5443				P4587
S10 2.8 MWM Sprinter	00->		CA5961PU	PH9503				
S10 2.8 Turbo MWM Sprinter 4.07TCA	01/98->							P4836A
S10 2.8 Turbo MWM Sprinter 4.07TCE	08/05->							P4836A
S10 4.3 V6	96-97		CA7421	PH3980	G3727			
S10 4.3 V6	98->		CA7421	PH3980	G8219			
Silverado 4.1	96-99		CA3914	PH5426	G6400			
Space Van Gasolina	98->		CA3154	PH2856	G5188			
Spacevan 2.5l	91-97			PH2856				
Suburbam 5.0 V8	87->			PH13	G3727			
Suburbam 5.7 V8	87->			PH13	G3727			
Suburbam 6.2	82->			PH13	G3727			
Suburbam 7.4 V8	87->			PH13	G3727			
Suprema 2.0	92-94		CA5108	PH4701	G3829			
Suprema 2.2	95->		CA5108	PH4722	G6400			
Suprema 3.0	92-94		CA5108	PH927A	G3829			
Suprema 4.1	95->		CA5108	PH5426	G3829			
Tigra 1.6 16V	98->	CF5665	CA5496	PH4722	G5540			
Tracker Diesel	01->		CA8069					
Tracker Gasolina	01-06		CA8069	PH2951				
Vectra (Todos os modelos c/ Carvão Ativado)	97-05	CF8879						
Vectra (Todos os modelos s/ Carvão Ativado)	97-05	CF5863						

Vectra 2.0 (MODELO NOVO)	06->	CF8868	CA5970	PH4701	G5980		
Vectra 2.0 Flexpower(MODELO NOVO)	06->	CF8868	CA5970	PH4701			G9889F
Vectra 2.0L 8V GT RGE(MODELO NOVO)	07->		CA5970	PH4701	G5540/G5995		G10225F
Vectra 2.0L 8V GTX RGI(MODELO NOVO)	07->		CA5970	PH4701	G5540/G5995		G10225F
Vectra 2.4 Flexpower(MODELO NOVO)	06->	CF8868	CA5970	PH9648			G9889F
Vectra 2.4L (MODELO NOVO)	06->	CF8868	CA5970	PH9648	G5980		
Vectra 2.4L 16V GT RGE(MODELO NOVO)	07->		CA5970	PH9648	G5540/G5995		G10225F
Vectra GL - GLS - CD	97-05		CA5680	PH4722	G5540		
Vectra GLS - CD - GSI	94-96		CA4567	PH4722	G6400		
Veraneio 4 cil	60->73					G4185	
Veraneio 4.1 6cil.	85->					G4185	
Zafira 2.0 16V	01->	CF8867	CA5970	PH4722	G5540		
Zafira 2.0 16V FlexPower	03->	CF8867	CA5970	PH4722			G9889F
Zafira 2.0 8V	01->	CF8867	CA5970	PH4722	G5540		
Zafira 2.0 8V FlexPower	03->	CF8867	CA5970	PH4722			G9889F

## Gurgel

BR 800 e SENA	89->		CA3191	PH2870B	G6	G4758	
Carajás - c/ motor 1.6 - refrigerado a Água	86->		CA3333	PH2870A	G6	G4192	
Carajás - c/ motor 1.8 e 2.0 - refrigerado a	86->		CA3333	PH2870B	G6	G4758	
X12 - Lona - TR - Caribe - X15 - G15 - CS - Furgão - Dupla	78->		CA3105		G6	G4192	
XEF - X12 TR - c/ motor VW 1.6 - dupla carburação	78->		CA3191		G6	G4192	

## Honda

Accord - Aerodeck 2.0 Carb 12V	10/85-90			PH3593A			
Accord - Aerodeck 2.0 Injection	10/85-90			PH3593A	G7150		
Accord - Aerodeck 2.0 Injection 16V	1/87-90			PH3593A	G7150		
Accord 1.6	1/77-12/78		CA3490		G6		
Accord 1.6	1/79-84		CA303		G6		
Accord 1.6 12V/EZ	1/84-86			PH3593A	G6		
Accord 1.6/EG	1/77-12/78		CA3490		G6		
Accord 1.8	3/96->		CA6807	PH3593A	G7599		
Accord 1.8 12V	1/84-10/85			PH3593A	G6		
Accord 1.8 12V	1/84-10/85			PH3593A	G6		
Accord 1.8 16V	10/98->			PH3593A			
Accord 1.8 16V/VTEC	140/98->			PH3593A			
Accord 1.8/ F18 Z1	3/96->		CA6807	PH3593A	G7599		
Accord 2.0 16V	10/98->			PH3593A			
Accord 2.0 16V Injection	3/96->		CA6807	PH3593A	G7599		
Accord 2.0 16V VTEC	10/98->			PH3593A			
Accord 2.0 Carb 16V	9/89-4/93			PH3593A			
Accord 2.0 Carb. 16V	9/89-4/93			PH3593A			
Accord 2.0 inj.	9/89-12/93		CA6807	PH3593A	G6826		

Accord 2.0 inj. 16V	3/96->		CA6807	PH3593A	G7599			
Accord 2.0 inj. 16V	4/92-96		CA6807	PH3593A	G6826			
Accord 2.0 inj. Coupé	6/94->		CA6807	PH3593A	G6826			
Accord 2.0 Injection 16V	4/92-96		CA6807	PH3593A	G6826			
Accord 2.0 Injection Coupé	6/94->		CA6807	PH3593A	G6826			
Accord 2.0 TDi	3/96-12/98							P4836
Accord 2.0 TDi	99->							P4836
Accord 2.2 16V	99->		CA6807	PH3593A	G7599			
Accord 2.2 16V	99->		CA6807	PH3593A	G7599			
Accord 2.2 inj. 16V	6/94-11/97		CA6807	PH3593A	G7599			
Accord 2.2 inj. 16V	9/89-94		CA6807	PH3593A	G6826			
Accord 2.2 VTEC inj. 16V	3/96->		CA6807	PH3593A	G6826			
Accord 2.3 inj. 16V	92-94		CA6807	PH3593A	G6826			
Accord 2.3 inj. 16V	94->		CA7420	PH3593A	G6826			
Accord 2.3 inj. SR	10/93-96		CA6807	PH3593A	G6826			
Accord 2.3 Injection	9/89-12/93		CA6807	PH3593A	G6826			
Accord 2.3 Injection 16V	92-94		CA6807	PH3593A	G6826			
Accord 2.3 SR Injection 16V	10/93-96		CA6807	PH3593A	G6826			
Accord 2.3 SR Injection 16V	10/93-96		CA6807	PH3593A	G6826			
Accord 2.3L - 4cil.	98->			PH3593A				
Accord 3.0L - V6	98->			PH3593A				
Accord 3.0L V6	98->			PH3593A				
Accord Aerodeck 2.0 Injection LX	94->		CA7420	PH3593A	G6826			
Accord Aerodeck 2.2 Injection	91-94		CA6807	PH3593A	G7599			
Accord Aerodeck 2.2 Injection	94-6/94		CA7420	PH3593A	G7599			
Accord EX	->93		CA6807	PH3593A	G6826			
Accord EZ 1.6 12V	1/84-86			PH3593A	G6			
Accord LX / EXR / EX - Coupé - Sedan	94-97		CA7420	PH3593A	G7599			
Accord, Aerodeck 2.0 Carb. 12V	10/85-90			PH3593A				
Accord, Aerodeck 2.0 inj. 16V	1/87-90			PH3593A	G7150			
Accord, Aerodeck 2.0 inj. LX	5/93-94		CA6807	PH3593A	G6826			
Accord, Aerodeck 2.0 injection	10/85-90			PH3593A	G7150			
Accord, Aerodeck 2.2 inj.	91-94		CA6807	PH3593A	G7599			
Ballade 1.5 EX 12V	10/86-11/89				G6			
Civic	92-93		CA7174	PH3593A				
Civic	94-95	CF5865	CA7174	PH3593A	G7599			
Civic 1.2	75-77				G12			
Civic 1.3 DL 16V	8/87-11/91			PH3593A				
Civic 1.3 DX Carb. 16V	11/91-96			PH3593A				
Civic 1.4 inj. 16V	1/96->	CF5865	CA7174	PH3593A	G7599			
Civic 1.4 inj. 16V	95-5/97	CF5865	CA4924	PH3593A	G7599			
Civic 1.5	3/95->	CF5865	CA7174	PH3593A	G6826			

Civic 1.5 12V	84-87				G12			
Civic 1.5 GTi inj. 12V	1/85-12/87			PH3593A				
Civic 1.5 LS VTEC inj	1/96->	CF5865	CA7764	PH3593A	G7699			
Civic 1.5 LSi	1/95-12/95		CA7174	PH3593A	G7599			
Civic 1.5 LSi	12/91-12/94		CA7174	PH3593A	G6826			
Civic 1.5 Vei/VTEC inj.	12/91-12/95		CA7174	PH3593A	G6826			
Civic 1.6	86-87			PH3593A				
Civic 1.6 ESi VTEC inj.	1/95-12/95	CF5865	CA7174	PH3593A	G7599			
Civic 1.6 ESi VTEC inj.	12/91-12/94	CF5865	CA7174	PH3593A	G6826			
Civic 1.6 inj.	1/96->	CF5865	CA4924	PH3593A	G7599			
Civic 1.6 inj.	88-91			PH3593A				
Civic 1.6 inj. 16V	88-89			PH3593A				
Civic 1.6 LS inj. 16V	95->	CF5865	CA7174	PH3593A	G6826			
Civic 1.6 SRI VTEC inj. 16V	95->	CF5865	CA7174	PH3593A	G6826			
Civic 1.6 VTEC inj.	96->	CF5865	CA7174	PH3593A	G7599			
Civic 1.6 VTi VTEC	91-92			PH3593A				
Civic 1.6 VTi VTEC 16V	91-95	CF5865	CA7174	PH3593A	G6826			
Civic 1.6 VTi VTEC inj. 16V	96->	CF5865	CA7764	PH3593A	G7599			
Civic 1.7	01-06	CF10108	CA8911	PH8999				
Civic 1.8 VTi VTEC	5/97->	CF5865	CA7174	PH3593A	G7599			
Civic 2.0 TDi	5/97-12/98							P4836
Civic 2.0 TDi inj.	99->							P4836
Civic Coupé 1.6	99-00		CA8040	PH3593A	G7599			
Civic Coupé 1.6 / Sedan 1.6 16V - EX	96-98	CF5865	CA7764	PH3593A	G7599			
Civic Coupé 1.6 / Sedan 1.6 16V - LX	99-00	CF5865	CA8040	PH3593A	G7599			
Civic Shuttle 1.4	88-91			PH3593A	G6			
Civic Shuttle 1.6	88-91			PH3593A				
Concerto 1.4 GL	89-90			PH3593A				
Concerto 1.4 GL 16V	10/89-8/91			PH3593A				
CR-V 2.0 ES,LS 4x4 inj	6/97->		CA7764	PH3593A	G7599			
CRV	95->	CF5865						
CRX 1.6 inj. 16V	88-91			PH3593A				
CRX 1.6 inj. ESi 16V	1/91-1/95		CA7174	PH3593A	G6826			
CRX 1.6 inj. ESi 16V	2/95->		CA7174	PH3593A	G6826			
FIT 1.4 SOHC iDSI 8V	03->			PH8999				
FIT 1.5	03->			PH8999				
Integra 1.5 Carb 12V	88-89			PH3593A	G6			
Integra 1.5 inj. 16V	88-89			PH3593A				
Legend	92->			PH3593A				
Legend 3.5 inj V6 24V	5/96->			PH3593A	G7599			
New Civic 1.7	01-06		CA8911	PH8999				
Prelude	92-95		CA7369	PH3593A				

Prelude 1.8 Carb	3/83-12/87			PH3593A	G6			
Prelude 1.8 Coupé Carb	3/83-12/87			PH3593A	G6			
Prelude 2.0 Coupé inj. 16V No OC100001	4/92-3/97			PH3593A	G6826			
Prelude 2.0 Coupé Multi Point inj. 16V	97->			PH3593A				
Prelude 2.0 EX Carb. 12V	88-4/92			PH3593A				
Prelude 2.0 EX inj. 12V	86-12/87			PH3593A				
Prelude 2.0 inj. 16V	88-3/97			PH3593A				
Prelude 2.2 Coupé inj. 16V	4/93-9/96			PH3593A	G6826			
Prelude 2.2 Coupé Multi Point inj	97->			PH3593A				
Prelude 2.3 Coupé No 100001	4/92-3/97			PH3593A				
Prelude 2.3 inj. No OC100001	4/92-3/97			PH3593A	G6826			
Shuttle 2.1 Multi Point inj. 16V	7/95->		CA7420	PH3593A	G7599			

## Hyundai

Accent 1.3 i/Si/LSi inj. 12V -	10/94->			PH3593A	G5603			
Accent 1.3 SE inj. 4cil.	09/96->			PH3593A	G5603			
Accent 1.5	94->		CA7775	PH5343	G5603			
Accent 1.5 GSi/GLSi inj. 4cil. 12V	10/91->		CA7775	PH3593A	G5603			
Accent 1.5 MVi	01/97->		CA7775	PH3593A	G5603			
Atos 1.0	99->			PH5343				
Coupé 1.6 inj. 4cil. 16V	06/97->			PH3593A				
Coupé 2.0 inj. 4cil. 16V	09-96->			PH3593A				
Elantra 1.5 LS/GLS inj. 4cil.	01/94- 10/95			PH3593A				
Elantra 1.5 LS/GLS inj. 4cil.	10/93- 12/93			PH3593A				
Elantra 1.6 CDI/GLSi inj. 16V	01/94- 10/95			PH3593A				
Elantra 1.6 CDI/GLSi inj. 16V	06/91- 12/93			PH3593A				
Elantra 1.6 LSi/GLSi inj. 16V	11/95->			PH3593A				
Elantra 1.8	92-95			PH3593A	G7196			
Elantra 1.8	96->			PH3593A				
Elantra 1.8 CDI/GLX inj. 16V	01/94- 10/95			PH3593A	G7196			
Elantra 1.8 CDI/GLX inj. 16V	10/92- 12/93			PH3593A	G7196			
Elantra 1.8 CDI/Si inj. 16V	11/95->			PH3593A	G7196			
Elantra 2.0	99->			PH6607				
Elantra 2.0 CDI/GSi inj.	97-98			PH3593A				
Excel	92->		CA3490	PH3950	G7150			
Galloper TD	94->		CAK253	PH6355A				P4886
H100 - Diesel 2.4L	93->			PH6355A/ PH3593A				P4886
H100 - Diesel 2.5L	->93		CAK253	PH6355A/ PH3593A				P4886
H100 - Diesel 2.5L D4Vx	93->			PH6355A/ PH3593A				
H100 - Diesel 2.5L Super	94->			PH6355A/ PH3593A				



H100 - Diesel 2.5L Van Grace	94->		CA3105	PH6355A/ PH3593A				P4886
Pony 1&2 1.2/1.4 carb. 4cil.	2/82-10/85		CA352	PH3950	G6400			
Pony Pick-up 2 4cil.	2/82-08/91		CA352	PH3950	G6400			
Pony X1 1.3/1.5 carb. 4cil.	10/85-06- 91		CA3490	PH3950	G6400			
Pony X2 1.3 LS/S carb. 4cil.	9/90-10/94		CA3490	PH3593A	G6400			
Pony X2 1.5 GSI inj. 4cil.	9/90-10/94			PH3593A				
S Coupè	92->			PH3950	G7150			
S Coupè 1.5 GSi/LSi inj. 4cil	7/90-10/92			PH3950				
S Coupè 1.5 MVi inj. 4cil. 12V	10/92->			PH3593A				
S Coupè 1.5 MVTi Turbo inj. 4cil. 12V	10/92->			PH3593A				
Santa Fé 2.7L 6V 24V	07->							
Sonata 1.8 - GL inj. 4cil.	89-10/92			PH3950				
Sonata 2.0 - GLX inj. 4cil. 16V	94->			PH3593A				
Sonata 2.0 CD inj. 5cil. 16V	94->			PH3593A				
Sonata 2.0 CDi inj. 4cil. 16V	7/92-12/93			PH3593A				
Sonata 2.0 GL/GLS inj. 4cil.	89-10/92			PH3950				
Sonata 2.0/3.0 MPI V6	92->			PH3593A				
Sonata 2.4 GLS inj. 4cil.	89-01/92			PH3593A				
Sonata 3.0 inj. V6 12V DOHC	10/94-9/96			PH3593A				
Sonata 3.0 inj. V6 12V OHC	96->		CA7142	PH3593A				
Stellar L/SL/GSL carb. 4cil.	06/84-92		CA5214	PH3950	G6400			
Tucson 2.0L 4CC 16V	07->							
Tucson 2.7L 6V 24V	07->							
Vera Cruz 3.8L 6V 24V	07->							

## Jpx

4x4 Montez / Pick-up 2.0	95->		CAK253	PH2856				C1191
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## Kia Motors

Besta 2.2L - Diesel	92->		CA5813	PH2856				PS8669
Besta 2.7L - Diesel	95-96		CA5812	PH6355A				PS8669
Besta GS 2.7L - Diesel / Grand GS 3.0L	97-00		CA8840	PH4853				PS8669
Bongo Diesel 2.7L 8V	00-07							
Bongo K2700 / K3600	97-99			PH4853				
Bongo K2700 / K3600	00->			PH5529				
Carnival 2.5L V6 24v	94->			PH5343				
Carnival 3.8L 24V Gasol	06->							
Cerato 1.6/2.0L 16V Gasol	06->							
Ceres - Pick up Diesel	92->		CA5499	Ph2849A				P4886
Clarus 2.0 16V	96->		CA8808	PH5343				
K2700 2.7	97->							P4886
Kia 2400	93->		CA5499	PH2849A				

Magentis 2.0L 16V Gasol	06->							
Opirus 3.5L 16V Gasol	05->							
Picanto 1.1L 12V Gasol 4CC	06->							
Sephia 1.6 / 1.5 8/16V	94->		CA7669	PH6607	G7146			
Sorento 2.4L 4CC 16V Gasol	04->							
Sorento 2.5L Turbo Diesel 16V	04->							
Sorento 3.5L	04->			PH5713				
Sorento 3.5L V6 6CC 24V Gasol	04->							
Sportage 2.0 16V	00->		CA5813					
Sportage 2.0 8V EFI	95-99		CA8121	PH5343				
SPORTAGE 2.0L	01->			PH6607				
Sportage 2.0L 16V Gasol 4CC	05->							
Sportage 2.7L 4V 6CC Gasol	05->							
Sportage DLX Diesel	95-00		CA5873	PH2856				PS8669

## Lada

Laik	90->		CA660PL	PH2863	G12			
Niva	90->		CA660PL	PH2863	G12			
Samara	90->		CA660PL	PH2863	G12			

## LandRover

Defender 90/110 200 TDI	90->		CA5572	PH5443				P4587
Defender 90/110 300 TDI	90->		CAK253	PH5443				P4587
Defender 90/110 séries 2.5	9/90->		CAK253	PH5443				
Defender 90/110/130 2.5 Diesel Tdi	12/94->		CA5572	PH5443				P4587
Defender 90/110/130 2.5 Tdi	9/90-11/94			PH5443				P4587
Defender 90/110/130 3.5 V8	9/90->			PH5443				
Discovery 2.0 Mpi/Mpis	6/93->		CA5522					
Discovery 2.5 Diesel/TDi Turbo Diesel	10/89->			PH5443				P4587
Discovery 2.5 III TDi/ 300 TDi Turbo Diesel	94->		CA5522	PH5443				P4587
Discovery 2.5 Tdi Turbo Diesel	11/91--94		CA5359	PH5443				P4587
Discovery 3.5 V	10/89-8/90		CA5522	PH5443				
Discovery 3.5 V8 i/Is	9/90->			PH5443	G3829			
Discovery 3.9 V8 i/iS	9/93->		CA5522	PH5443				
Discovery 300 TDI / Range Rover Classic 300 TDI	94->		CA5522	PH5443				P4587
Freelander 2.0 XEi Turbo Diesel	97->							P4836
Freelander 2.5L 24V	03->			PH2856				
Land Rover 109 3.5 V8	11/79-82			PH8A				
Land Rover 109 3.5 V8	82-83			PH5443				
Land Rover 110 2.25	9/82->		CAK253					
Land Rover 110 2.25/2.5 Diesel	9/82->		CAK253					C1191
Land Rover 110 3.5 V8	3/83-90			PH5443				
Land Rover 3.5 V8	5/85-89			PH5443				

Land Rover 90 2.5 Diesel	6/84->		CAK253	PH5443				C1191
Land Rover 90 County SWB 2.5	8/85->		CAK253	PH5443				
Land Rover 90 County/110 2.5 Diesel/Turbo Diesel	8/86-93		CAK253	PH5443				C1191
Land Rover séries III 2.3 Diesel	83-85			CH834PL				C1191
New Range Rover - Petrol	90->			PH5443	G3727			
Range Rover 2.5l	06->			PH5443				
Range Rover 300Tdi 2.5 Turbo Diesel	10/89-11/95		CA5522	PH5443				P4587
Range Rover 4.0/4.2/4.6 V8	8/94-10/96			PH5443				
Range Rover 4.0/4.6 V8	10/96->		CA5891	PH5443				
Range Rover Classic 200 TDI	90->			PH5443				P4587
Range Rover Vogue 3.9 V8	->94			PH5443				
Range Rover Vogue 3.9 V8	94->		CA5522	PH5443				
Range Rover Vogue EFi 3.5	85->			PH5443	G3829			

## Lexus

LS400 V8	98->			PH3614				
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## Mazda

121 1.1	88-91			PH2870A	G6			
121 1.25 GSi/ZXi inj.	3/96->		CA5682	PH5713	G7099			
121 1.3 GLX 16V	91-10/95			PH6607				
121 1.3 GLX 8V	3/96->		CA5682		G7099			
121 1.8 DXi	3/96-7/97		CA5682					
300D 3.0	85-7/93							P4173
300D Automatic	->85			CH962PL				
300G Wagon 3.0	10/81-12/90							P4173
300SE 3.0	86/91			PH4482				
323 1.0 V4	77-79			PH2870A	G12			
323 1.1	81-84			PH2870A	G12			
323 1.1	81-84			PH2870A	G6			
323 1.3	7/87-8/88			PH2870B	G6			
323 1.3 carb.	10/89-5/91			PH6607				
323 1.3 inj. 16V	4/95-10/95			PH6607	G7146			
323 1.3 LX	7/87-8/88			PH2870A	G6			
323 1.4 carb.	79-82			PH2870A	G12			
323 1.5	10/85-7/87			PH2870A	G6			
323 1.5	3/81-9/85			PH2870A	G6			
323 1.5	7/82-5/86			PH2870A	G6			
323 1.5 - até o N° de série 549108 carb.	3/81-9/85			PH2870A	G12			
323 1.5 carb.	7/87-5/91			PH2870A	G6			
323 1.5 inj. 16V	10/94->			PH6607				
323 1.5 N° de série 549109 em diante carb.	3/81-9/85			PH2870A	G6			

323 1.6 carb.	11/85-10-89			PH2870A			
323 1.6 inj.	10/89-10/91			PH6607			
323 1.6 inj.	10/91-6/94		CA6828	PH6607	G7146		
323 1.6 inj.	11/85-10/89			PH2870A			
323 1.6 Turbo inj.	10/86-10/89			PH6607			
323 1.8	11/94->			PH6607			
323 2.0 GLX,Zxi	8/94->			PH5343			
626 1.8 GLX/LX - SV1 carb. 12V	1/90-2/92			PH2870A	G6		
626 1.8 GLX/LXi inj. 16V	3/92-9/97			PH6607			
626 1.8 GXi/LXi inj. 16V	7/97->			PH6607			
626 1.8 LX carb.	10/87-8/90			PH2870A	G6		
626 2.0 GLX carb. 12V	87-3/92			PH2870A	G6		
626 2.0 GLX carb. 8V	5/83-10/87			PH2870A	G6		
626 2.0 GLXi inj. 16V	2/92-9/97			PH6607			
626 2.0 GLXi inj. 16V	97->			PH2870A	G12		
626 2.0 GT/GTi/GT - SV3 inj.	90-92			PH6607			
626 2.0 MKi GLS/SDX carb.	4/79-4/83			PH2870A	G6		
626 2.0L	95->			PH6607	G7296		
626 2.2 GLXi inj. 12V	90-92			PH6607			
626 2.5 GT inj. V6 24V	2/92-94			PH5343			
626 2.5L V6	95-97			PH5343	G7296		
626 GLi/LXi/SE inj.	7-97->			PH6607			
818 1.3	75-79			PH2870A	G12		
926 2.0	5/81-2/88			PH2870A	G12		
929	94->		CA6690	PH5343			
929 1.8 L	73-79			PH2870A	G12		
B2200 2.2L	92->			PH4482			
B2200 3.0L	92->			PH2992			
Demio 1498cc inj. 16V	9/98->			PH6607			
Demio inj. 16V	9/98->			PH6607			
Miata 1.8	99->			PH6607			
Millenia V6 2.3L	95->		CA5466	PH5343			
Millenia V6 2.5L	95->		CA7344	PH5343			
MPV 3.0 V6	95->		CA6558	PH5343	G7296		
MX3	94->			PH6607	G7146		
MX3 1.6 inj. 16V	4/94->			PH6607	G7146		
MX3 1.6 Sports Coupè inj. 16V	9/91-4/94			PH6607	G7146		
MX3 1.8 Coupè inj. V6 24V	9/91->			PH5343			
MX5	94->			PH6607	G6895		
MX5 1.6	11/90-4/92			PH6607			
MX5 1.6 inj.	4/95->		CA6828	PH6607			

MX5 1.6 inj. 16V	1/90-8/94		CA6828	PH6607			
MX5 1.8 inj. 16V	5/94->		CA6828	PH6607			
MX6 2.5 GT	2/92->			PH5343			
Pick-Up B2200	94->			PH3593A			P3726
Pick-Up B2500 Diesel	97->			PH6355A/ PH3593A			P3726
Pick-Up B2500 Gasolina	98->		CA8243	PH4482			
Protegé	->94		CA6828	PH6607	G7146		
Protegé	95->			PH6607	G7146		
RX7 2.4 inj	7/89-6/92			PH6607	G6677		
RX7 2.6 inj. Turbo	7/92-10/95			PH6607			
Xedos 1.6 16V	10/93->			PH6607			
Xedos 2.0 V6 24V	6/92-7/94			PH5343			
Xedos 2.0 V6 24V	8/94->			PH5343			
Xedos 2.5 inj. V6 24V	94->		CA7344	PH5343			

## Mercedez

100D	2/88->			CH5412			P4173
190 2.0	11/84-8/86			PH4482			
190D 2.5 Turbo Diesel	10/87->				G12		
190E	6/90-9/93			PH4482			
190E 2.0	11/84-9/88			PH4482			
190E 2.6	3/87-9/93			PH4482			
200 2.0	1/76-7/80			CH962PL			
200/200E/200T 2.0	10/85-8/90			PH4482			
200/200E/200T 2.0	9/90-10/92			PH4482			
200D TD Diesel	1/85-7/89						P4173
200E 2.0	10/88-9/92			PH4482			
208/308/408	1/75-8/82			CH962PL	G12		
209D/309D409D OM617	9/82->						P4159
230 2.3	1/76-6/80			CH962PL	G12		
230E/C230CE/C230TE 2.3	10/85- 10/92			PH4482			
250	->12/76			CH962PL	G12		
250 2.5	1/76-12/85			CH962PL	G12		
250 OM 602.930	87->						P4173
250 OM 602.931	8/89->						P4173
250C 2.5	76-85			CH962PL			
250D 2.5 Turbo Diesel	10/88->						P4173
250D TD 2.5	10/85-7/93						P4173
250T 2.5	78-81			CH962PL	G12		
260 2.6	6/85-6/86			PH4482			
260E 2.6	7/86-10/92			PH4482			
260SE	9/85->			PH4482			

280E 2.8	10/92-7/93							
280S	10/72-11/79				G12			
280S	80->				G12			
280S 2.8	68-9/72			CH962PL	G12			
280SAE 3.5	->9/72			CH962PL				C11860PL
280SL	->6/74			CH962PL				C11860PL
290GD - Diesel								P4173
300E/CE/TE 3.0	5/85-8/92			PH4482				
300G Wagon GD 3.0 Diesel	91-3/93							P4173
300SD 3.5 Turbo Diesel	7/91->							P4173
300SD Turbo Diesel	11/85-7/91							P4173
350GD Turbo Diesel	9/91->							P4173
C-200	94->				G3829			
C-220	->10/94				G3736			
C230 compressor 2.3L	10/95-12/00				G5607			
Classe A 160/190	99->	CF8777	CA8789	CH8776				
Classe E	96->							
CLK 200	6/97->				G3829			
CLK 230 2.3	6/97->				G3829			
CLK 320 3.2 Sport V6	6/97->				G3829			
E-420	->01/95				G3737			
E-420 4.2L	94->			CH6847				
E200 Diesel	93->							P4173
E250 Turbo Diesel								P4173
E300 2962cc 4-Matic	93->			PH2870B				
E300 2996cc Turbo Diesel	93->							P4173
G300 Diesel G461/G463								P4173
G320 G461/G463	6/93->				G3737			
G350 Turbo Diesel G461/G463								P4173
SL-500	90-93				G3737			
SLK-230	96->				G3829			

## Mitsubishi

3000 GT 2972cc Turbo V6 24V	8/92->		CA7142	PH3593A	G7196			
Airtreck 2.4L								
Carisma 1.6 16V GL/GLX	10/95->			PH3593A				
Carisma 1.8 Multi Pont inj. 16V GLX/GLS	10/95-10/97			PH3593A	G7355			
Carisma 1.8 Multi Pont inj. 16V GLX/GLS	10/97->			PH3593A	G7355			
Carisma 1.9 GL/GLX Turbo Diesel	4/97->			PH5796				
Celeste 1600 ST/GSR	4/76-79			PH3593A	G6400			
Celeste 2000 GT	4/76-79			PH3593A	G6400			
Colt 1.2	79-83			PH3593A	G6400			

Colt 1.2 GL	84-5/86			PH3593A	G6400			
Colt 1.3 GL 8V 12V	85-91			PH5343	G6400			
Colt 1.3 GLi Multi Pont inj. 12V	4/92-3/96			PH5343	G8164			
Colt 1.3 GLX Multi Point 12V	3/96->			PH5343				
Colt 1.4 GLX	3/79-6/84			PH3593A	G6400			
Colt 1.5 GLX 8V	6/84-4/88.			PH3593A	G6400			
Colt 1.5 GLX 8V/12V	4/88-1/92			PH5343	G6400			
Colt 1.6 GLX 16V	3/96->			PH5343	G8164			
Colt 1.6 GTi 16V	7/88-1/92			PH5343	G8164			
Colt 1.6 GTXi 16V	4/92-3/96			PH5343	G8164			
Colt 1.6 inj.	6/84-5/86			PH3593A	G7150			
Colt 1.6 inj. Turbo	6/86-7/88			PH3593A	G7150			
Colt 1.8 GLD Diesel	5/86-7/88			PH6355A				P5173
Colt 1.8 Gti	4/92-3/96			PH5343	G6400			
Colt 1.8 GTi 16V	90-92			PH3593A	G7150			
Colt GTi 1.6/1.8	95->			PH5343	G8164			
Colt, Mirage 1.4 8V	82-83			PH3593A				
Cordia 1.6 GSL	10/82-10/85			PH3593A	G6400			
Diamante	92->		CA7142	PH3593A	G8164			
Eclipse	->94			PH3593A	G8164			
Eclipse	95->		CA7344	PH3593A	G8164			
Expo	92->		CA7344	PH3593A	G8164			
Galant	92->		CA7344	PH3593A	G8164			
Galant 1.6	10/80-7/88			PH3593A	G6400			
Galant 1.6	74-77			PH3593A	G6400			
Galant 1.8	4/88-3/93			PH5343	G6400			
Galant 1.8 Multi Point 16V	3/93-8/96		CA7344	PH5343	G3747			
Galant 1.8 Turbo Diesel	6/86-5/88			PH6355A				P5173
Galant 1.8 Turbo Diesel	6/88-92			PH6355A				P5173
Galant 2.0	7/84-3/88			PH3593A	G6400			
Galant 2.0	74/76			PH3593A	G6400			
Galant 2.0	09/06 ->			PH5343				
Galant 2.0 16V	3/93-11/96		CA7344	PH5343	G6400			
Galant 2.0 16V	6/88-93			PH5343	G8164			
Galant 2.0 carb. GLS	82-7/84			PH3593A				
Galant 2.0 Diesel	10/92->			PH6355A				P5173
Galant 2.0 GL	74-76			PH3593A	G6400			
Galant 2.0 Gti	5/89-5/93			PH5343	G8164			
Galant 2.0 GTO	76-80			PH3593A	G6400			
Galant 2.0 Multi Point V6 24V	3/93->		CA7344	PH3593A	G6400			
Galant 2.0 Turbo inj.	3/85-3/88			PH3593A	G6678			
Galant 2.4	94-00		CA7344		G8164			

Galant 2.5 Multi Point 24V	4/97->			PH3593A				
Galant 2.5 V6 24V	4/93-3/97		CA7344	PH5343	G6400			
L200 2.0 carb.	88-94			PH5343	G6400			
L200 2.0 carb. 4cil.	88-94			PH5343	G6400			
L200 2.5 4x2/4x4 Turbo Diesel	97->			PH6355A				P4886
L200 2.5 4x2/4x4 Turbo Diesel	6/95-12/96			PH6355A				P4886
L200 2.5 4x4 Turbo Diesel	93-5/95			PH6355A				P4886
L200 2.5 Diesel	10/86-10/93			PH6355A				P4886
L200 2.5 Diesel 4cil.	11/93-94			PH6355A				P4886
L200 2.5 Diesel 4cil.	88-94			PH6355A				P4886
L200 2.5 turbo diesel	01->		CA9744	PH6355A				P4886
L200 Diesel 2.5L	->93			PH6355A				P4886
L200 Diesel 2.5L	94-96		CAK5722	PH6355A				P4886
L200 Diesel 2.5L	97-01		CAK5722	PH6355A				P4886
L300 2.0 inj. 4cil.	6/94->			PH5343	G6495			
L300 2.5	87-94		CAK253	PH6355A				P4886
L300 Diesel 2.5L	96->		CAK253	PH6355A				P4886
L300 Van 1.6 4cil.	87-94			PH3593A	G6400			
L300 Van 2.5 Diesel 4cil.	10/86->		CAK253	PH6355A				P4886
Lancer 1.2	2/84-5/86			PH3593A	G6400			
Lancer 1.4 GLX	80-83			PH3593A	G6400			
Lancer 1.5	2/84-5/86			PH3593A	G6400			
Lancer 1.5 12V GLX	6/90-10/92			PH5343	G7150			
Lancer 1.5 8V GLX	6/86-5/90			PH3593A	G7150			
Lancer 1.6 16V GLXi	10/92-1/96			PH5343	G8164			
Lancer 1.6 16V GLXi Automático	10/92-1/96			PH5343	G7355			
Lancer 1.6 GSR	12/79-9/82			PH3593A	G6400			
Lancer 1.6 GTi 16V	7/88-2/92			PH5343				
Lancer 1.6/1.8	92->			PH5343	G8164			
Lancer 1.8 4cil. inj.GLXi	6/89-93			PH5343				
Lancer 1.8 Diesel 4cil.	9/84-8/89							P4886
Lancer 1.8 Diesel GLD/GLDE	5/86-8/89			PH6355A				P5173
Lancer 1.8 GTi 16V inj.	10/92-9/95			PH5343	G6400			
Lancer 1.8 GTi inj. 4cil. 16V	4/90-10/92			PH5343				
Lancer 2.0 4cil. OHC GSL/GSR	5/78-12/79			PH3593A	G6400			
Pajero Diesel	->93		CAK5722	PH6355A				P4886
Pajero Diesel	94-01		CAK5722	PH5529				P4886
Pajero Gasolina 2.4	93->		CA7142	PH5343				
Pajero Gasolina 3.0 V6 / Sport	93-96		CA7605	PH3593A	G8164			
Pajero Gasolina 3.0 V6 / Sport	97->		CA7142	PH3593A	G8164			
Pajero Gasolina 3.0 V6 4x4	93->		CA7142	PH3593A	G8164			
Pajero Gasolina 3.5 V6 / Sport	98->		CA7605	PH5343	G8164			



Sapporo 2.0 Turbo inj. 4cil.	3/82-10/85			PH3593A				
Sapporo 2.4 inj. 4cil.	10/87-10/89			PH5343				
Shogun 2.3 Diesel Turbo 4 cil.	83-8/86							P4886
Shogun 2.5 Diesel Turbo 4 cil.	7/86-5/91			PH3593A				P4886
Shogun 2.5 Turbo Diesel GLS/GLX V24	4/91->			PH6355A				P4886
Shogun 2.6 carb.	7/83-10/88			PH3593A	G6400			
Shogun 2.6 carb. 4cil.	11/88-4/91			PH5343				
Shogun 2.8 Turbo Diesel 4cil. GLS/GLX	3/94->			PH5529				P4886
Shogun 3.0 inj. V6 12V	3/89-4/91			PH3593A	G7150			
Shogun 3.0 inj. V6 12V	4/91-8/94		CA7142	PH3593A	G7150			
Shogun 3.0 inj. V6 24V	9/94->		CA7142	PH3593A	G7150			
Shogun 3.5 inj. 24V	2/94->		CA7605	PH3593A	G8164			
Sigma 1.6 carb.	83-85			PH3593A				
Sigma 3.0 inj. V6 24V	91-3/96		CA7142	PH3593A	G8164			
Sigma 3.0 Multi Point inj. V6 12V	2/93-3/96		CA7142	PH3593A	G8164			
Space Gear 2.0 inj. 16V	96->		CA7142	PH5343				
Space Gear 2.4 inj. 16V	96->		CA7142	PH5343				
Space Gear 2.5 Turbo Diesel	96->			PH6355A				P4886
Space Runner 1.8 inj. 4cil. 16V	11/91->		CA7344	PH5343	G8164			
Space Wagon 1.8 inj. 16V	10/91-3/96		CA7344	PH5343	G8164			
Space Wagon 2.0 inj. 4cil. 16V	92->		CA7344	PH5343	G8164			
Space Wagon 2.4i 16V	92-97		CA7344	PH5343	G7355			
Space Wagon 2.4i 16V	98->			PH3950	G7355			
Starion 2.0 Turbo inj. 4 cil.	3/82-11/89			PH3593A				
Starion 2.6 Turbo injection 4 cil. 12V	3/89-10/90			PH5343	G8164			

## Nissan

100NX 1.6 inj.	2/93-9/95				G4777			
100NX 1.6 inj. 4 cil. 16V	91-93				G4758			
160B 1.6 4cil	72-5/82		CA352					
180B 1.7 4 cil.	72-5/84		CA352					
200SX 1.8 Turbo inj. 4 cil. 16V	4/89-9/94		CA4309		G4777			
200SX 2.0 Turbo inj. 4cil. 16V	10/94->		CA4309		G4777			
280C 2.8 6cil.	12/77-3/80		CA352					
280ZX Targa 2.8 inj. 6 cil.	3/79-84				G4194			
300C 3.0 inj. 6 cil.	5/87-88		CA4309		G4194			
300C 3.0 inj. 6 cil.	8/84-4/87		CA4309		G4777			
300ZX 3.0 inj. 6cil.	5/84-3/90		CA4309		G4777			
300ZX Targa 3.0 Turbo V6 24V	3/90-12/94		CA4924		G4194			
Almera 1.4 GX/Si inj. 4 cil.	10/95->			PH4967	G4777			
Almera 1.6 inj. 4cil. 16V	10/95->			PH4967				
Almera 1.6 inj. 4cil. 16V	10/95->			PH4967	G4777			

Almera 2.0 GTi inj. 4 cil. 16V	7/96->		CA4309	PH4967	G4777		
Almera 2.0 GX Diesel 4 cil.	10/95->		CA4309				
Cabstar 2.0	78-82		CA352				
Cabstar 2.0	10/92-93				G4758		
Cherry	82-87		CA352				
D21	94->						P5163
D21 2.0	4/92-93		CA352				
D21 2.0	86-3/92		CA352		G4777		
D21 2.4	86-89				G4777		
D21 2.4	92->		CA4309				
D21 2.4L	93->			PH3976			
D21 2.5 Diesel	87-94		CA352				
D21 2.5 Diesel	87->		CA352				
D21 2.5 Diesel	94->		CA352				P5163
Ebro Trade 2.0 Diesel	85-88		CA3105				
Frontier 2.8 MWM Sprint 4.07T	6/02->		CA9744	PH9503			
Frontier 3.2 Diesel	98->			PH8A			
Frontier 3.2 Gasolina	98->		CA4309	PH5343			
G620 1.5	75-85		CA353				
G720 1.6	80-81		CA353				
King 2.2	84->				G6		
Maxima 3.0 inj. V6 12V	6/89-6/94				G4777		
Maxima 3.0L V6	92-94		CA4309	PH3682	G4777		
Maxima 3.0L V6	95->		CA4309	PH5343	G4777		
Micra 1.0 - 1.3	92->			PH4967	G4777		
Micra 1.0 4 cil. 4 cil.	83-1/93			PH2941			
Micra 1.0 inj. 4 cil. 16V	10/92-12/95			PH4967	G4777		
Micra 1.0 inj. 4 cil. 16V	12/95->			PH4967	G4777		
Micra 1.2 carb.	3/89-2/93			PH2951			
Micra 1.3 inj. 16V	10/92-12/95			PH4967	G4777		
Micra 1.3 inj. 16V	12/95->			PH4967	G4777		
Pathfinder / Pick-Up Diesel	92->		CA352	PH8A			P5163
Pathfinder 3.0L V6 Gasolina	92-95		CA4309	PH3682	G4194		
Pathfinder 3.3L V6 Gasolina	96->		CA4309	PH5343	G4777		
Patrol 2.8 - 6 cil.	7/86-9/89		CA352				
Patrol 3.0 inj. 6 cil.	9/89-9/93				G4777		
Patrol 4.2 Diesel	1/93-9/95						P5162
Patrol 4.2 inj.	10/95->		CA4309		G4777		
Patrol 4.2 inj.	4/92-9/95		CA4309		G4777		
Pick-Up - Turbo Diesel	92->		CA3105	PH8A			P5163
Prairie 2.0 carb. 4cil.	4/89-12/91		CA4309		G4758		
Primera 1.6 4 cil. 16V	9/90-6/93				G4758		

Primera 1.6 inj. 16V	92-6/93		CA4924		G3829			
Primera 1.6 inj. 16V	10/96->				G3829			
Primera 1.6 inj. 16V	6/93-1/96				G3829			
Primera 1.6 SRi inj. 16V	6/95-11/96				G3829			
Primera 2.0 DLX Diesel	6/92-11/96		CA4306					
Primera 2.0 GT inj.	5/97->		CA4309		G4777			
Primera 2.0 inj.	6/93-1/96		CA4309	PH4967	G3829			
Primera 2.0 inj. 16V	10/96->		CA4309		G4777			
Primera 2.0 inj. 16V	9/90-6/93			PH4967	G3829			
Primera 2.0 inj. 16V	9/90-9/94			PH4967	G3829			
Primera 2.0 SRi inj. 16V	97->		CA4309		G4777			
Primera 2.0 ZX GT inj. 16V	9/90-1/96		CA4309		G3829			
Primera 2.0L single point	97->		CA4309	PH5343	G4777			
Pulsar 1.4/1.6	91->				G4758			
Quest	95-98			PH3682	G4777			
QX 2.0 S/SE/SEL V6 24V	3/95->		CA4309		G4777			
QX 3.0 SE/SEL inj. V6	3/95->		CA4309		G4777			
Sentra	92->		CA4309	PH3682	G4777			
SENTRA 2.0 16V S/SL	03/07->			PH6607				
Serena 1.6 LX/GX inj. 4 cil.	93->		CA4309		G3829			
Serena 2.0 Diesel 4 cil.	93->		CA4309					
Serena 2.0 SGX/SLX inj. 4 cil.	93->		CA4309	PH4967	G3829			
Serena 2.3 Diesel 4 cil.	95->		CA4309					
Sunny 1.4 carb. 8V	89-94				G4758			
Sunny 1.4 inj. 4 cil. 16V	2/93-10/95				G4777			
Sunny 1.5 4 cil.	3/84-86		CA353		G4894			
Sunny 1.5 4 cil.	81-2/84		CA353					
Sunny 1.5 Van	81/83		CA353					
Sunny 1.6	9/86-2/88		CA353		G4758			
Sunny 1.6 GSX inj. 4 cil.	10/87-91				G4758			
Sunny 1.6 SLX 4 cil.	91,93				G4758			
Sunny 1.6 ZX Coupé inj. 4cil.	87-91		CA4309		G4777			
Sunny 1.7 Diesel 4 cil.	3/86-91		CA4309					
Sunny 1.8 ZN 16V	10/87-12/91		CA4309		G4777			
Sunny 2.0 Diesel 4cil.	6/92->		CA4309					
Sunny 2.0 GTi inj. 4cil.	2/91-8/94		CA4309	PH4967	G4777			
Sunny 2.0 GTi-R Turbo inj. 4 cil. 16V	4/92-2/93		CA4309	PH4967	G4777			
Sunny Van 1.2	76-83		CA353					
Sunny Van 1.3	3/84-91		CA353		G6			
Sunny Van 1.3	83-2/84		CA353					
Sunny Van 1.5	3/84-91		CA353		G6			
Terrano II 2.4 inj. 4 cil. 12V	6/93->		CA4309		G4777			

Urvan 2.0	6/87-93				G4777			
Vanette 1.5	85-94				G6			
Vanette 1.6 Petrol	96->		CA4309		G3829			
Vanette Cargo 2.3	95->		CA4309					
Vanette Cargo 2.3 Diesel	95->		CA4309					
Xterra 3.3L V6	99->		CA4309	PH5343				

## Peugeot

104	5/73-84			PH4482	G5188			
106	99->			PH5566	G5857			
106 1.0	10/91-10/95			PH5566	G12			
106 1.0 inj.	93-10/95		CA5329	PH5566	G6400			
106 1.1	9/91-9/92			PH5566	G12			
106 1.4 Turbo Diesel	->10/95		CA5111	PH5566				P4102
106 1.5 Diesel	94->			PH5566				P4102
106 KID / XN	94-98			PH5566	G6400			
106 XT	94-98		CA5329	PH5566	G6400			
204 1.1	9/75-81			PH4482	G5188			
205	99->		CA5329	PH5566	G5857			
205 GTi / Cti	94-98		CA4974	PH4703	G3747			
205 XSi	94-98		CA5329	PH4703	G3829			
206 1.0 16V (Nacional)	00-05	CF9071	CA9512	PH5796	G5857			
206 1.4 16V	03-05	CF9071		CH9973ECO	G5857			
206 1.4 8V	03-05	CF9071	CA8674	CH9973ECO	G5857			
206 1.4 FLEX 8V / 16V	06->	CF9071	CA8674	CH9973ECO			G10230F	
206 1.6 16V	98-06/00	CF9071	CA8674		G5857			
206 1.6 16V	07/00-05	CF9071	CA8674	CH9973ECO	G5857			
206 1.6 8V	98-04	CF9071	CA8674	PH5566	G5857			
206 1.6 Escapade FLEX 16V	06->	CF9071	CA8674	CH9973ECO			G10230F	
206 1.6 FLEX 16V	06->	CF9071	CA8674	CH9973ECO			G10230F	
206 1.9 Diesel	10/98->			PH5566				
304 1.3 GL/SL	9/75-81			PH4482	G5188			
305 1.3 GL/GLS/GR/SR	2/83-7/86			PH4482	G5188			
305 1.5 GL/GLS/GR/SR	2/83-7/88			PH4482	G5188			
305 1.6 GL/GLS/GR/Break/GT/GTX	8/83-7/88			PH5566	G12			
305 1.6 SR	9/85-6/87			PH5566	G12			
305 1.8 Diesel	10/83-4/87			PH5566				
305 1.9 Diesel D/GLD/SRD	82-89			PH5566				C1191
305 1.9 GTX	9/84-7/88			PH5566				
306 1.4	9/97->			PH5566	G5857			
306 1.4 inj.	4/93-8/97		CA5329	PH5566	G6400			
306 1.6	9/97->		CA5329	PH5566	G5857			

306 1.8	9/97->			PH5566	G5857		
306 1.8 Automatic	9/97->		CA5488	PH5566	G5857		
306 1.8 inj.	4/93-8/97		CA5488	PH5566	G6400		
306 1.9 Diesel	6/93->			PH5566			
306 1.9 Turbo Diesel	11/97->			PH5566			
306 1.9 Turbo Diesel	8/93-10/97			PH5566			
306 16V	94-98			PH5566	G6400		
306 2.0	9/97->		CA8674	PH5566	G5857		
306 2.0 inj. 16V	94-8/97			PH5566	G6400		
306 2.0 inj. 8V	93-8/97		CA5488	PH5566	G6400		
306 2.0 Xsi	9/97->			PH5566	G5857		
306 XS 1.6	94-98		CA5329	PH5566	G6400		
306 XT 1.8/2.0	94-98		CA5488	PH5566	G6400		
307 1.4 16V	03->			CH9973ECO	G5857		
307 1.6 16V	->2004	CF10109	CA9080	CH9443ECO	G5857		
307 1.6 16V	05/04->	CF10109	CA9080	CH9973ECO	G5857		
307 1.6 16v Flex	06->	CF10109		CH9973ECO			G10230F
307 2.0 16V	04->	CF10109	CA9080	CH9973ECO	G5857		
309 1.1	86-10/89				G12		
309 1.3	86-9/91				G12		
309 1.4	->8/92			PH5566	G12		
309 1.4 inj. Si/GL/GLX	10/91-6/93		CA5329	PH5566	G3747		
309 1.4 SRi	6/91->		CA5329				
309 1.6	86-7/92			PH5566	G12		
309 1.6 inj.	9/86-6/93			PH5566	G3747		
309 1.8 Turbo Diesel	9/89-6/93			PH5566			
309 1.9 16V GTi	9/89->			PH5566			
309 1.9 Diesel	86-6/93			PH5566			
309 1.9 GTi	4/87-10/92			PH5566	G3747		
405	99->			PH5566	G5857		
405 1.4	91-8/93			PH5566	G12		
405 1.4	92-8/93	CF5864	CA5329	PH5566	G6400		
405 1.6	9/87-9/92		CA5111	PH5566	G12		
405 1.6 Gli	94-98		CA5111	PH4703	G3829		
405 1.6 inj.	92-9/95	CF5864	CA5111	PH5566	G3829		
405 1.8 inj.	10/92-1/95	CF5864	CA5488	PH5566	G3747		
405 1.8 inj.	2/95->	CF5864	CA5488	PH5566	G5857		
405 1.8/2.0 SRi Break	94-98		CA5488	PH5566	G3829		
405 1.9 carb.	9/87-10/92		CA5111	PH5566	G12		
405 Mi 16V	94-98			PH4703	G3829		
405 Todos	92->	CF5864	CA5488				
406	99->	CF5846		PH5566	G5857		
406 1.6	94-98	CF5846		PH5566	G3829		

406 1.6 inj. 16V	11/95->	CF5846	CA5488	PH5566	G5857			
406 1.6 inj. 16V	2/95-10/95		CA5488	PH5566	G5857			
406 1.8 inj. 16V	10/95->	CF5846		PH5566	G5857			
406 1.8/2.0	94-98	CF5846	CA5488	PH5566	G6400			
406 1.9 Turbo Diesel	11/95->	CF5846		PH5566				
406 2.0 inj. 16V	11/95->	CF5846		PH5566	G5857			
406 2.1 Turbo Diesel	7/96->	CF5846		PH5566				
406 3.0 24V V6	2/97->			PH5566	G6400			
407 2.0 16V	05->			PH5566	G5857			
407 3.0 16V	05->			PH4703	G5857			
504 1.8/2.0 L/GL/GR/SR	10/83-89			PH5566	G12			
505 2.0 GL/GR/SR	10/83-2/92			PH5566				
505 2.2 inj. GTi	8/83-2/92			PH5566	G3747			
505 2.2 Turbo inj.	9/83->			PH5566	G3747			
505 2.8 inj. V6	9/86-6/89			PH4826	G3747			
604 2.8 GTi V6	84-2/85			PH4482	G3713			
604 2.8 inj. GTi/STi/Ti	8/77-5/83			PH4482	G3713			
605 2.0 inj.	8/94->	CF5845	CA5228	PH5566	G3829			
605 2.0 SRI	94->	CF5845	CA5228	PH4703	G3829			
605 2.1 Turbo Diesel SLD/SRD/SLDT/SRDT/SVDT	10/90-7/94	CF5845	CA5228	PH5566				
605 2.5M Turbo Diesel	8/94->	CF5845	CA5228	PH4826				
605 3.0 SR/SV	8/94->	CF5845	CA5228	PH4826	G3829			
605 3.0 V6 24V	8/94->	CF5845	CA5228	PH4826	G3829			
606 3.0 SV3	94->		CA5228	PH4826	G3829			
806	94->		CA5111	PH5566	G3829			
806 2.0 inj. Turbo	10/95->		CA5111	PH5566	G3829			
806 2.1 TD	10/95->		CA5111	PH5566				
Boxer 1.9 D	94-02			PH3593A				C1191
Boxer 2.5 D motor T9A	08/94-03/02			PH4847A				C1191
Boxer 2.5 TD motor T8A	07/94-12/00		CA9231	PH4847A				C1191
Boxer 2.5 TDI	01/97-12/00		CA9231	PH4847A				
Boxer 2.8 HDI	09/00-02/02		CA9231	PH4847A				
Boxer 2.8 HDI	02/02->		CA9231	PH4847A				
Partner / 1.8	99->	CF5551	CA5488	PH4703				
Partner 1.6 16v	06->			CH9973ECO	G5857			
Partner 1.8 8v	06->		CA5488	PH5566	G5857			
Pick-Up - 504	94-96			PH2992				C1191
Pick-Up - 504 2.3 8V Diesel	97->			PH5566				C1191

## Puma

Todos c/motor GM 250 - 4100 6 cil.	80-85		CA2653	PH13	G12	G4185		
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Todos c/motor GM 250 - 4100 6 cil.	90->		CA3333	PH13	G12	G4185		
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## Renault

Clio 1.0 16V (D4D)	01/00-06	CF9085	CA9512	PH6607	G5857			
Clio 1.0 16V Flex (D4D)	12/05-06	CF9085	CA9512	PH6607			G10230F	
Clio 1.0 16V Gas/Hi-flex	07->	CF9085	CA9512	PH6607	G5857		G10230F	
Clio 1.0 16V Gas/Hi-flex	07->	CF9085	CA9512	CH9580ECO	G5857		G10230F	
Clio 1.0 8V (D7D)	01/01-12/03	CF9085	CA8774	CH9580ECO	G5857			
Clio 1.0 8V (D7D)	01/98-12/03	CF9085	CA8774	PH6607	G5857			
Clio 1.0 8V (D7D)	01/04->	CF9085		PH6607	G5857			
Clio 1.4 (B/C57, B/C57T)	01/91-08/95	CF9085		PH5113	G3829			
Clio 1.4 (B/C57, B/C57T)	09/95-08/98	CF9085		PH5796	G12			
Clio 1.6 (Argent) (C3C)	01/95-12/99	CF9085	CA5308	PH5796	G5857			
Clio 1.6 16V (K4M)	01/00->	CF9085	CA8964	PH5796	G5857			
Clio 1.6 16V Flex (K4M)	01/03->	CF9085	CA8964	PH5796			G10230F	
Clio 1.6 8V (Import)	01/99->	CF9085	CA5229	PH5796	G5857			
Clio II 1.0 8v	01/97-01/98	CF9085	CA8774	PH6607	G5857			
Clio II 1.6 16V	09/98-09/05	CF9085	CA8964	PH5796				
Espace 2.0 GTS/TSE/TXE	7/85-7/91		CA3154	PH5566	G12			
Espace 2.0 inj. GTS/TSE/GTX/TXE	3/88-6/91		CA3154	PH5566	G3829			
Espace 2.0 inj. RN/RT/RXE	4/91->		CA3154	PH5566	G3829			
Espace 2.2 inj. V6 RN/RT/RXE	9/94->		CA3154	PH5566	G3829			
Espace 2.2 Turbo Diesel	97->			PH5796				
Espace 2.9 RT/RXE	6/91->			PH5566	G3829			
Espace TXE inj.	3/89-1/91		CA3154	PH5566	G3829			
Express	96->		CA5308	PH5796	G3829			
Fuego 1.4 GTL/TL	3/80-4/84			PH4967	G12			
Fuego 1.6 Turbo inj.	-> 6/84		CA3154		G3829			
Fuego 1.6 Turbo inj.	6/84->		CA3154	PH2856	G3829			
Fuego 1.7 GTL	7/84-6/86			PH2856	G12			
Fuego 1.7 GTL	10/80-4/84			PH4967	G12			
Fuego 2.0 GTX/TX	10/80-4/84		CA3154		G12			
Fuego 2.1 Turbo Diesel				PH2992				C1191
GTA 2.5 Turbo inj. V6	7/86-1/90			PH5566	G3829			
GTA 2.8 inj.	7/86-1/90			PH5566	G3829			
Kangoo 1.0	97->		CA8774	PH6607	G5857			
Kangoo 1.4	97-00		CA5488	PH5796	G5857			
Kangoo 1.6	99-06			PH5796	G5857			
Kangoo 1.6 8V Hi-flex/Gas	07->			PH5796	G5857		G10230F	
Laguna 1.8 inj.	4/94-2/96	CF5848		PH2856	G5857			

Laguna 12V 3.0 V6	93-96	CF5848	CA5554	PH5566	G5607			
Laguna 16V 2.0	96->	CF5848	CA5673	PH5566	G5857			
Laguna 24V 3.0 V6	94->	CF5848		PH5566	G5607			
Laguna 8V 2.0	93-96	CF5848	CA5229	PH5796	G5607			
Laguna New	96->	CF5848	CA5673	PH5566	G5857			
Logan 1.0L HI-FLEX 16V	06/07->			PH6607				G10230F
Logan 1.6L HI-FLEX 16v	06/07->		CA8964	PH5796				G10230F
Logan 1.6L HI-TORQUE 8v	06/07->			PH5796				G10230F
MASTER 2.5L	07->		CA8821					
Megane 1.6	96-98	CF5849	CA3154	PH5796	G5857			
Megane 1.6 8V	99->	CF5893	CA3154	PH5796	G5857			
Megane 1.6/2.0 16V K4M	01/98->		CA8964	PH5796	G5857			
Megane 1.6/2.0 16v K4M Hi-flex	06->		CA8964	PH5796				G10230F
Megane 2.0	96-98	CF5849	CA5229	PH5796	G5857			
Megane 2.0	99->	CF5893	CA5229	PH5796	G5857			
R11 1.1 TC/GTC/TCE	7/84-1/89			PH2856	G12			
R11 1.4 GTL/GTS/TL/TSE Eletrônico Automático	6/83-6/84			PH4967	G12			
R11 1.4 GTL/GTS/TL/TSE Eletrônico Automático	7/84-6/89			PH2856	G12			
R11 1.4 Turbo	7-84->			PH5354	G3829			
R11 1.6 Diesel TD/GTD/TDE	4/84-1/89			PH2992				
R11 1.7 GTX/TXE - Eletrônico	9/83-6/89			PH5566	G3829			
R11 1721cc inj.	95->			PH2856	G3829			
R11 TC/GTC Spring	10/85->			PH2856	G12			
R14 1.2/1.4 L/LT/TS/GTL	76-83			PH4967	G12			
R18 GTD/TD	7/84->			PH2992				C1191
R19 1.2 RL/RN/RT	5/92->			PH2856	G12			
R19 1.2 RN/RT inj.	5/92->			PH2856	G3829			
R19 1.4 GTR/TR/TRE	2/89-10/90			PH2856	G12			
R19 1.4 GTS/TS/TSE	2/89-6/92		CA3154	PH2856	G12			
R19 1.4 GTS/TS/TSE	2/89-6/92				G12			
R19 1.4 RN/RT	2/91-6/96		CA3154	PH2856	G12			
R19 1.4 RN/RT inj.	5/92->			PH2856	G3829			
R19 1.6	93->		CA3154	PH5796	G3829			
R19 1.7	9/91-4/92		CA5229					
R19 1.7 GTS/TS/TSE inj.	89->				G3829			
R19 1.7 GTS/TS/TSE	6/89->			PH2856	G3829			
R19 1.7 GTX/TXE carb.	89-1/91		CA5229		G12			
R19 1.7 GTX/TXE inj.	2/92-5/92			PH2856	G3829			
R19 1.7 RL/RN/RT	5/92->			PH2856	G3829			
R19 1.8	10/92->		CA5229		G3829			
R19 1.8	93->		CA5229	PH5796	G3829			
R19 1.8 16S inj. 16V	3/91-9/95		CA5229		G3829			
R19 1.8 16V Cabriolet	9/91-1/95		CA5229		G3829			



R19 1.8 GTD/TD/TDE Diesel	2/89-10/95			PH2992				C1191
R19 1.8 GTS/TD/TDE Diesel	2/89-10/95		CA5229	PH2992				C1191
R19 1.8 RN/R	5/92-10/95		CA5226	PH2856	G3829			
R19 1.8 RSi/Spi	11-94->		CA5229		G3829			
R19 1.9 DX Turbo Diesel	10/91-5/92		CA5229	PH5796				
R19 1.9 GTD/TD/TDE Turbo Diesel	5/92-6/96		CA5229	PH5796				C1191
R19 1.9 GTD/TD/TDE Turbo Diesel	5/92-6/96			PH5796				C1191
R19 1.9 Turbo Diesel	5/92-6/96			PH5796				C1191
R19 16V	93->			PH5796	G3829			
R19 Spyder 1.8 inj.	11/91->		CA5229		G3829			
R20 Turbo Diesel	9/82-84			PH2992				C1191
R21 1.4 TL/GTL / TL/GTL	86->			PH5566	G12			
R21 1.7 RS/GTS/TS/TSE	88-7/93		CA5229	PH5566	G12			
R21 1.7 RS/GTS/TS/TSE	6/86-12/88			PH5566	G12			
R21 1.7 TL/GTL inj.	9/93->			PH5566	G3829			
R21 1.7 TS/GTS	6/92-10/95			PH5566	G3829			
R21 1.7 TS/GTS/TSE Automatic	6/86-10/90		CA5229	PH5566	G12			
R21 1.9 SD/GSD/TD/GTD	9/89-10/95		CA5229	PH2992				
R21 2.0 inj. 12V	9/89-3/92		CA3154	PH5566	G3829			
R21 2.0 RX/TXE	10/86-10/95		CA3154	PH5566	G3829			
R21 2.0 Turbo inj.	5/88-10/92			PH5566	G3829			
R21 2.0 Turbo inj. 4WD	7/90-10/92			PH5566	G3829			
R21 2.1 Diesel SD/GSD/TD/GTD	6/86-8/89		CA5229	PH2992				
R21 2.1 Turbo Diesel DX	6/86-10/95			PH2992				
R21 carb.	92->		CA3154	PH5566	G6			
R21 inj.	92->		CA3154	PH5566	G3829			
R25 2.0 TS/GTS Automatic	7/84-1/90		CA3154	PH5566	G12			
R25 2.1 D/TD/GTD	94->			PH2992				C1191
R25 2.1 DX Turbo Diesel	94->			PH2992				C1191
R25 2.5 Turbo	86-5/90			PH5566	G3829			
R25 2.7 inj. V6	->8/84				G3829			
R25 2.7 inj. V6	9/84->			PH5566	G3829			
R25 2.9 inj. V6	86-3/92			PH5566	G3829			
R25 Ti/Txi Automotico	10/88-1/90		CA3154	PH5566	G3829			
R30 Turbo Diesel	7/81->			PH2992				C1191
R4 , L/TL Safari & Rodeo	9/65-3/82			PH4967	G12			
R9 GTE	89->				G3829			
R9 GTX/TXE - Eletrônico	3/84-1/89			PH5566	G12			
R9 TD/GTD/TDE Diesel	12/82->			PH2992				
Renault Van Master 2.8 diesel	02->		CA8821	PH4847A				
Safrane 2.0 16V	10/96->		CA5673	PH5566	G5607			
Safrane 2.0 inj. RN/RT/RX	3/94-10/96			PH5566	G3829			

Safrane 2.1 Turbo Diesel RN/RT	93->			PH5796				
Safrane 2.2 inj. RN/RX/RT/Si	3/94-10/96			PH5566	G3829			
Safrane 2.5 Turbo Diesel	9/95-10/96			PH4847A				
Safrane 3.0 inj. V6 RN/RT/RXE - 4x4	11/92-10/96			PH5566	G3829			
Sandero 1.0L HI-FLEX 16v	07->			PH6607				G10230F
Sandero 1.6L HI-FLEX 16v	07->		CA8964	PH5796				G10230F
Sandero 1.6L HI-TORQUE 8v	07->			PH5796				G10230F
Scenic 1.6 16v Hi-flex	05->		CA8964	PH5796				G10230F
Scenic 1.6 16V K4M	01/99->		CA8964	PH5796	G5857			
Scenic 2.0	96-00	CF9086	CA5229	PH5796	G5857			
Scenic 2.0 16V FR4	01-06		CA8964	PH5796	G5857			
Scenic 2.0 16v Hi-Flex	06->		CA8964	PH5796				G10230F
Scenic 2.0 8v Gas.	06->			PH5796	G5857			
Scenic Megane	06->			PH5796				G10230F
Traffic Gasolina	92->		CA3154	PH2856	G6			
Twingo C3G	->97		CA5463	PH5796				
Twingo D7F	98->			PH6607	G5857			

## Seat

Alhambra 12.9 Turbo Diesel	5/96->			PH2821C				P5328
Alhambra 2.0	5/96->			PH2870B	G3829			
Cordoba - Ibiza 1.8	95-97	CF5663	CA5377	PH2870B	G6400			
Cordoba 1.0	97->	CF5663		PH5548	G5738			
Cordoba 1.4 inj.	94-96	CF5663	CA3333	PH5548	G6400			
Cordoba 1.6 inj.	94->	CF5663		PH5548	G6400			
Cordoba 1.8 inj.	94-3/95	CF5663		PH2870B	G6400			
Cordoba 1.8 inj. 16V	94->	CF5663		PH2870B	G6400			
Cordoba 1.9 Diesel Turbo	94->		CA5377	PH2821C				P5328
Cordoba 2.0 GT inj.	94->	CF5663		PH2870B	G6400			
Ibiza	2/87-93			PH2870B	G12			
Ibiza 1.0 inj.	10/93-96		CA3333	PH5548	G6400			
IBIZA 1.0L	00-02			PH5548				
Ibiza 1.2 inj.	5/92-9/93			PH2870B	G3829			
Ibiza 1.3 inj.	10/93-6/94		CA3333	PH2870B	G6400			
Ibiza 1.4 inj.	5/94->		CA3333	PH5548	G3829			
Ibiza 1.6 inj.	10/93->		CA3333	PH5548	G6400			
Ibiza 1.8 inj.	10/93-96			PH2870B	G6400			
Ibiza 1.9 Diesel Turbo	10/93->		CA5377	PH2821C				P5328
Ibiza 2.0 GT	10/93->			PH2870B	G6400			
Ibiza 2.0 GTi 8V	10/93->		CA5377	PH2870B	G6400			
Ibiza Cupra Sport 2.0 Multi Point inj.	12/96->	CF5663	CA5370		G3829			
Ibiza GLD/LD 1.7 Diesel	->92			PH4847A				C1191

Ibiza L/GL/GLX 1.2/1.5	->93			PH5548	G12			
Ibiza Sportline 1.7 inj.	4/92-9/93			PH2870B	G3829			
Ibiza SXi 1.5 inj.	89/93			PH5548	G3829			
Inca 1.4 inj.	96->		CA5370	PH5548	G3829			
Inca 1.6	99->		CA5377	PH2870B	G5738			
Inca 1.6 inj.	96->				G6400			
Inca 1.9 Turbo Diesel	96->		CA5377	PH2821C				P5328
Inca Van 1.4 inj.	96->		CA5370	PH5548	G3829			
Inca Van 1.6 inj.	96-00		CA5378		G6400			
Inca Van 1.9 Diesel	96->		CA5377	PH4847A				P5328
MALAGA 1.2 E 1.5L	->93			PH2870B				
Marbella 850/900cc L/GL/GLX	86-3/95			PH2870B				
Toledo 1.6 CL	10/91-5/92			PH2870B				
Toledo 1.8 GLXi	10/91-3/95			PH2870B	G3829			
Toledo 1.8 KE - Jetronic inj. 16V	91-95			PH2870B				
Toledo 1.9 CLD Turbo Diesel	6/92-95		CA5377	PH2821C				P5328
Toledo 2.0 16V	8/94->	CF5663		PH2870B				
Toledo 2.0 GTi	10/91-7/94				G3829			
Van 1.6	95->	CF5663	CA5377	PH2870B	G6400			

## Ssangyong

## Subaru

Forester 2.0 multi Point inj. 4 cil.	9/97->		CA4309	PH3593A	G6827			
Impreza / Forester	93->		CA4309	PH3593A	G6827			
Impreza 1.6 boxer	5/93-9/96		CA4309	PH3593A				
Impreza 1.8 Boxer	5/93-9/96		CA4309	PH3593A				
Impreza 2.0 inj. 16V	12/95->		CA4309	PH3593A				
Impreza 2.0 Turbo inj.	3/94->		CA4309	PH3593A	G6827			
Justy 1.2 carb. GL/SL	87-9/92		CA353	PH6018				
Justy 1.2 Si/GLi inj.	9/92-3/95			PH6018				
Legacy 1.8 GL	10/89-1/91		CA4924	PH3593A				
Legacy 1.8L	93->		CA4924	PH3593A	G6827			
Legacy 2.0 DL	92-8/94		CA4924	PH3593A				
Legacy 2.0 GL& Turbo inj	89-9/94		CA4309	PH3593A	G6827			
Legacy 2.0 GL/GLS inj. 16V	4/94->		CA4309	PH3593A	G6827			
Legacy 2.0 Turbo inj.	10/91-4/94		CA4309	PH3593A				
Legacy 2.2 GX inj. 16V	10/89->		CA4309	PH3593A	G6827			
Legacy 2.2L	93->		CA4309	PH3593A	G6827			
Legacy 2.5 inj.	9/96->		CA4309	PH3593A	G6827			
SVX	93->		CA4309	PH3593A				
SVX 3.3 inj. 6 cil. 24V	5/92-9/96		CA4309	PH3593A				
Vivio	94->		CA5557	PH6607				

Vivio 4 cil.	11/92-2/95		CA5557	PH6607				
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## Suzuki

Alto 1.0 inj.	2/97->			PH4967				
Alto GL	86-92			PH4967				
Baleno 1.3 / 1.6	95->		CA5687	PH2951	G5690			
Baleno 1.6 - 4 cil. 16V	5/95->		CA5687	PH4967	G5690			
Baleno 1.8 inj. 4 cil. 16V	11/96->		CA5687		G5690			
Cappucciono 657cc Turbo inj.	10/93-10/95			PH4967				
Grand Vitara 1.6	98->		CA8069	PH2951				
Grand Vitara 2.5 V6 24V	98->		CA8069	PH2951				
Jimmy	99->			PH2951				
Samurai - carb.	92-93		CA3998	PH2951				
Samurai - inj.	92-96		CA3998	PH2951	G7196			
Samurai - inj.	97-99		CA3998	PH2951	G5690			
Sidekick	92-96		CA7617	PH2951	G7196			
Swift 1.0 - carb.	92->			PH2951				
Swift 1.0 e 1.3 - inj.	92->		CA6376	PH2951	G6677			
Swift 1.0 GA	10/79-7/82			PH2951				
Swift 1.0 GC inj.	95->		CA6376	PH2951	G6677			
Swift 1.0 GL	3/84-12/85			PH2951				
Swift 1.3 - GTi	93->			PH2951	G6677			
Swift 1.3 GLX	10/86-10/89			PH2951				
Swift 1.3 GLX	4/89-4/92			PH2951				
Swift 1.3 GLX/GS/GSi	4/92->		CA6376	PH2951	G6677			
Swift 1.3 GS	10/87-9/88			PH2951				
Swift 1.3 GTi	10/86-88			PH2951	G6677			
Swift 1.3 GTi	88-92			PH2951	G6677			
Swift 1.3 GTi	4/92-10/96			PH2951	G6677			
Swift 1.3 GX	10/86-10/89			PH2951	G6677			
Swift 1.6 - carb.	93->			PH2951				
Swift 1.6 - inj.	93->			PH2951	G6677			
Swift 1.6 M2 4x4 carb. 16V	89-1/93			PH2951				
Swift M2 4x4 inj.	89->			PH2951				
Vitara - 6 cil. 2.0i	96->		CA8069	PH2951	G7196			
Vitara - carb.	92->		CA6939	PH2951	G6459			
Vitara - inj. 1.6 16V	93->		CA7617	PH2951	G7196			
Vitara - inj. 1.6 8V	92->		CA6664	PH2951	G7196			
Vitara 1.6 JLX carb.	10/88-7/91		CA6939	PH2951	G6459			
Vitara 1.6 JLX inj. 8V	6/91-1/95		CA6664	PH2951	G7196			
Vitara 2.0 Multi Point inj. V6 24V	7/95->		CA8069	PH2951	G7196			
Vitara 2.0 Turbo Diesel	96->		CA8069					

Vitara 2.5 V6	4/98->		CA8069	PH2951	G7196			
Vitara JLX Multi Point inj. 16V	10/93->		CA7617	PH2951	G7196			
Wagon-R Multi Pont inj.	10/97->			PH4967				

## Toyota

4-Runner 3.0 inj. V6 12V	5/93->			PH8A				
4-Runner 3.0 Turbo Diesel inj.	93-97			PH5123				P4922
Avensis 1.6 - Multi Point inj. S/GS	11/97->			PH4967				
Avensis 1.8 GS/GLS Multi Point inj.	11/97->			PH4967				
Avensis 2.0 GLS/CDX Multi Pont inj.	11/97->			PH4967				
Camry 1.8 GL	04/83-05/85			PH4967	G4196			
Camry 1.8 GL Turbo Diesel	04/84-10/85			PH9A				P4922
Camry 2.0 16V	03/88-09/89		CA4778	PH4967				
Camry 2.0 GL Turbo Diesel	10/85-01/88							P4922
Camry 2.0 GLI inj.	04/84-01/87		CA4778	PH4967				
Camry 2.0 GLI inj. 16V	87-10/91		CA4778	PH4967				
Camry 2.2 GL inj. 16V	09/91-09/95		CA7351	PH4967	G8164			
Camry 2.2 Saloon Sport inj.	11/96->		CA7351	PH4967				
Camry 3.0 24V	01/92->			PH3614				
Camry 3.0 GX V6 inj.	10/91-12/96		CA7351	PH3614	G8164			
Camry 3.0 Sport Multi Point V6 24V	97->		CA7351					
Camry 3.0 V6 inj. 24V	11/96->		CA7351					
Camry 3.5L 24V	01/07->			PH3614				
Camry LE	92->		CA7351	PH4967	G8164			
Camry XLE 6 cil.s	92->		CA7351		G8164			
Carina 1.6 DLX/GL	77-4/84			PH9A	G4196			
Carina 1.6 GLi/LXi/Xi 16V	92-97		CA5466	PH4967				
Carina 1.8 GL	77-4/84			PH9A	G4196			
Carina 1.8 Multi Point	6/95-11/97			PH4967				
Carina 2.0 GLXi/GTi/XLi	92-11/97			PH4967				
Carina II 1.6 GL	4/84-3/88			PH4967	G4196			
Carina II 2.0 GL Diesel	4/84-3/89			PH9A				P4922
Carina III 2.0 GL inj. 16V	3/88-1/92		CA4778	PH4967				
Carina III GL 16V	3/88-93			PH4967	G12			
Celica 1.6 Coupè	78-92			PH9A	G4196			
Celica 1.8 STCoupè	7/95->			PH4967				
Celica 2.0 GT/ Cabriolet	3/94->		CA7351	PH4967				
Celica 2.0 GTCoupè	77-82				G4196			
Celica 2.0 GTCoupè 16V	2/90-3/94			PH4967				
Celica 2.0 GTCoupè inj. 16V	85-91			PH4967				

Celica 2.0 ST/GTCoupè	77-82				G4196			
Celica 2.0 Turbo 16V	90-3/94			PH3614				
Celica 2.0 Turbo inj. 16V	3/94->		CA7351	PH3614				
Celica Supra 2.8 inj.	82-85		CA7351		G7196			
Coaster Turbo Diesel	92->			PH5123				
Coaster Turbo Diesel	86-91		CA7351					
Corolla / Fielder 1.8L 16V VVTI (FLEX)	06->		CA9482	PH4967A			G10225F	
Corolla 1.2	9/72-88			PH4967				
Corolla 1.3 DX	3/80-8/87			PH4967	G4196			
Corolla 1.3 GSi/LXi inj. 16V	7/95-7/97		CA5466	PH4967	G7612			
Corolla 1.3 inj. GLi 16V	8/92-7/95		CA5466	PH4967	G7612			
Corolla 1.3 S/GS/CD	8/97->		CA5466	PH4967				
Corolla 1.6	77-3/80			PH9A	G4196			
Corolla 1.6	87-92			PH4967	G4196			
Corolla 1.6 4x4 16V	3/88-4/91			PH4967	G4196			
Corolla 1.6 CD/GS	8/97->		CA5466	PH4967				
Corolla 1.6 DX/EX	80-8/82			PH9A	G4196			
Corolla 1.6 GLi inj.	92->:		CA5466	PH4967	G7612			
Corolla 1.6 GT inj. 16V	85-88		CA4778	PH4967				
Corolla 1.6 GTi inj. 16V	8/89-93			PH3614	G7612			
Corolla 1.6 GTi inj. 16V	87-8/89			PH3614				
Corolla 1.6 inj. 16V	2/84-8/87			PH4967				
Corolla 1.6 SR Coupè	3/80-8/82			PH9A	G4196			
Corolla 1.8 Diesel	82-4/87			PH9A				P4922
Corolla 1.8 GLXi inj. 16V	3/93->		CA5466	PH4967	G7612			
Corolla LE - DX - WG	92-97		CA5466	PH4967	G7612			
Corolla Nacional - 1.8 16V - VVTi	03-06		CA9482	PH4967A				
Corolla Nacional - 1.8 16V - Xli/XEi	98-01		CA5466	PH4967	G7612			
Corolla Nacional - 1.8 16V - Xli/XEi	01-02			PH4967	G7612			
Corona 2.0 GLI	96->			PH4967				
Cressida 2.2 Diesel	81-10/83			PH8A				
Crown 2.6 6 cil.	5/75-3/80			PH8A	G12			
Fielder	02->		CA9482	PH4967A				
Hilux/SW4 Diesel 2.8	92->		CA4255	PH8A				P4922
Hilux/SW4 Diesel 3.0 Turbo SR5	97-00		CA376	PH5123				P4922
Hilux/SW4 Diesel 3.0 Turbo SR5	05->		CA9916	PH3614				
Hilux/SW4 Diesel 3.0 Turbo SR5	01-04			PH5123				P4922
Hilux/SW4 Gasolina 4 cil.s	93->		CA6690	PH3614	G7196			
Hilux/SW4 Gasolina V6	96->			PH3614				
Landcruiser TurboDiesel 3.0	03->			PH5123				
Lexus	92-00		CA7351	PH3614				
Lexus 3.0 inj. 6 cil. 24V	10/93->			PH9A				
MR2 1.6 Coupè GT 16V	3/85-8/87			PH3614				

MR2 1.6 Coupê GT&T-Bar 16V	9/87-12/90			PH4967				
MR2 1.6 Coupê GT&T-Bar 16V	9/87-12/90			PH3614				
MR2 2.0 Coupê 4 cil. 16V	90-2/94			PH4967				
MR2 2.0 Coupê GT & T-Bar inj.	90-2/94			PH4967				
MR2 2.0 Coupê GT&T-Bar 4 cil. 16V	3/94->			PH4967				
Paeso 1.5 Si/ST inj. 16V	3/96->			PH4967				
Paseo	92->			PH4967				
Picnic 2.0 GL/GS/GX inj. 16V	97->			PH4967				
Previa	92->		CA6690	PH3614	G7196			
Previa GL/GLX/GS 2.4 16V	10/90->		CA6690	PH3614	G7196			
Rav 4 -2.0 GS/GX inj. 4 cil. 16V	6/94->			PH4967				
Rav 4-2.0L	98->			PH4967				
Starlet CD inj. 16V	3/96->			PH4967				
Starlet GL	3/85-1/93			PH4967	G4196			
Starlet GLi/GLi inj. 12V	93-3/96			PH4967				
Supra 6 cil. 12V inj.	8/82-7/86				G7196			
Tercel DLX	3/83-4/88			PH4967	G4196			
Tercel GL 4 cil.	10/82-1/85			PH4967	G4196			

## Troller

Troller 2.8 MWM Sprint 4.07TCA	00->		CA9745	PH9503				
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## Volkswagen

Apollo 1.8	90->		CA5156	PH2870B	G5188	G4758		
Bora 2.0	99->		CA5827	PH2870B	G5870			
Brasília Álcool - dupla carb.	80->		CA4258C			G4192		
CrossFox 1.6 GPR FLEX	09/06->	CF9323	CA9519	PH5548A				G9892F
Fox 1.0	03->	CF9323	CA9290	PH5548A	G5738			
Fox 1.0 FLEX	03->	CF9323	CA9290	PH5548A				G9892F
Fox 1.6	03->	CF9323	CA9519	PH5548A	G5738			
Fox 1.6 FLEX	03->	CF9323	CA9519	PH5548A				G9892F
Fusca caburador duplo	80->		CA4258C		G6	G4192		
Fusca carburador duplo	93->		CA4258C		G6	G4192		
Fusca Exportação 1600	86->		CA3373		G6			
Fusca-K.guia - 1200-1300-1500 - Gas. carb. simples	62->		CA2737		G6			
Gol - Saveiro - Parati	00->	CF9084						
Gol 1.0 16V TotalFlex	05->		CA9519	PH5548A				G9892F
Gol 1.0 8V TotalFlex	05->		CA9290	PH5548A				G9892F
Gol 1.0 carburador	95-96		CA5513	PH927A	G5188			
Gol 1.0 CFI - Plus	95-96		CA5513	PH927A	G8781			
Gol 1.0 CHT	90-95		CA5156	PH927A	G5188	G5188		
Gol 1.0 Mi 16V	97-05/01		CA5513	PH5548	G5738			

Gol 1.0 Mi 16V	06/01-04		CA9519	PH5548	G5738			
Gol 1.0 Mi 16V	05->		CA9519	PH5548A	G5738			
Gol 1.0 Mi 8V	06/01-04		CA9290	PH5548	G5738			
Gol 1.0 Mi 8V	97-05/01		CA5838	PH5548	G5738			
Gol 1.0 Mi 8V	05->		CA9290	PH5548A	G5738			
Gol 1.0 Turbo	00->		CA5513	PH8839	G5738			
Gol 1.3 e 1.6 Refrigerado a ar	->84		CA3191		G6	G4192		
Gol 1.5 e 1.6	->85		CA3333	PH4482	G6	G4192		
Gol 1.6 16V	96->		CA5927	PH2870B	G5738			
Gol 1.6 CHT	90-95		CA5156	PH927A	G5188	G5188		
Gol 1.6 TotalFlex	03->		CA5513	PH2870B			G9892F	
Gol 1.6, 1.8	95-96		CA3333	PH2870B	G8781			
Gol 1.6, 1.8	97->		CA5513	PH2870B	G5738			
Gol 1.6, 1.8, 2.0	86-95		CA3333	PH2870B	G6	G4758		
Gol 2.0 16V	96->		CA5827	PH2870B	G5738			
Gol 2.0 8V	95->		CA5513	PH2870B	G3829			
Gol 2.0 GTi	89-95		CA5156	PH2870B	G3829			
Gol 2.0 GTi	96->		CA5827	PH2870B	G8781			
Golf 1.6	99-00		CA5827	PH2870B	G5870			
Golf 1.6	01->	CF5663	CA9519	PH5548A				
Golf 1.6 / 1.8 / 2.0	93-98	CF5663	CA5370	PH2870B	G3829			
Golf 1.8	99->		CA5827	PH2870B	G5870			
Golf 1.8 16V Turbo	99->		CA5827	PH2870B	G5870			
Golf 2.0	99->	CF5663	CA5827	PH2870B	G5870			
Golf 2.8i VR6	96-98	CF5663	CA5370	CH5478	G3829			
Jetta 2.5L	06->							
Kombi 1.4 Flex	05->		CA5961PU	PH5548A				
Kombi 1.6	96		CA4260		G6507			
Kombi 1.6	83-95		CA4260		G6	G4192		
Kombi 1.6 álcool refrigerado a ar	->97				G6	G4192		
Kombi 1.6 MPFI	97->		CA5961PU		G5738			
Logus 1.6 CHT carb.	93->		CA2732	PH927A	G5355	G5355		
Logus 1.6i - 1.8i - 2.0i	93->		CA5156	PH2870B	G8781			
Logus 1.8 - 2.0 carb.	93->		CA5156	PH2870B	G5355	G5355		
New Beetle 2.0 (Novo Fusca)	98->		CA5156	PH2870B	G5870			
Parati 1.0 Mi 16V	97-05/01		CA5513	PH5548	G5738			
Parati 1.0 Mi 16V	06/01-04		CA9519	PH5548	G5738			
Parati 1.0 Mi 16V	05->		CA9519	PH5548A	G5738			
Parati 1.0 Mi 8V	06/01-04		CA9290	PH5548	G5738			
Parati 1.0 Mi 8V	97-05/01		CA5838	PH5548	G5738			
Parati 1.0 Mi 8V	05->		CA9290	PH5548A	G5738			
Parati 1.0 Turbo	00->		CA5513	PH8839	G5738			
Parati 1.5 e 1.6	->85		CA3333	PH4482	G6	G4192		



Parati 1.5 e 1.6	->85		CA3333	PH4482	G6	G4192		
Parati 1.6 - 1.8	95-96		CA3333	PH2870B	G8781			
Parati 1.6 - 1.8	97->		CA5513	PH2870B	G5738			
Parati 1.6 - 1.8 - 2.0	86-95		CA3333	PH2870B	G6	G4758		
Parati 1.6 16V	96->		CA5927	PH2870B	G5738			
Parati 1.6 CHT	90-95		CA5156	PH927A	G5188	G5188		
Parati 1.6 TotalFlex	04->		CA5513	PH2870B				G9892F
Parati 2.0 16V	96->		CA5927	PH2870B	G5738			
Parati 2.0 16V	96->			PH2870B	G5738			
Parati 2.0 GTi	96->		CA5927	PH2870B	G8781			
Parati 2.0i	96->		CA5156	PH2870B	G8781			
Passat 1.5 - 1.6	->85		CA3333	PH4482	G6	G4192		
Passat 1.6 - 1.8 - 2.0	86-95		CA3333	PH2870B	G6	G4758		
Passat 2.8	03->		CA5301					
Passat Variant 1.8 - 1.8T - 2.0T	98->		CA5108	PH2870B	G3829			
Passat Variant 2.0L	95-97		CA5301	PH2870B	G3829			
Passat Variant VR6 2.8L	->95		CA5301	CH5478	G3829			
Passat Variant VR6 2.8L	97	CF5662	CA5301	CH8158	G3829			
Passat Variant VR6 2.8L	98-00	CF5662	CA5108	PH3508	G3829			
Pointer 1.8 - 2.0	93->		CA5156	PH2870B	G8781			
Pointer 2.0 GTi	93->		CA5156	PH2870B	G8781			
Polo 1.0	02->	CF9323	CA9519	PH5548A	G5738			
Polo 1.6	02->	CF9323	CA9519	PH5548A				
Polo 1.6 8V Total Flex	01/04->			PH5548A				
Polo 1.8i	98-01	CF5663	CA5377	PH2870B	G5540			
Polo 2.0	02->	CF9323		PH2870B				
Polo Classic 1.0	00-01	CF5663		PH2870B	G8781			
Polo Classic CD 1.8i	96-97	CF5663	CA5377	PH2870B	G8781			
Santana - Quantum 1.8	91		CA3333	PH2870B	G5188	G5188		
Santana - Quantum 1.8	85-90		CA3333	PH2870B	G5188	G5188		
Santana - Quantum 1.8 - 2.0 - API	94-96		CA5156	PH2870B	G8781			
Santana - Quantum 1.8 - 2.0 - API	97-06		CA5513	PH2870B	G5738			
Santana - Quantum 1.8 carb.	92->		CA3333	PH2870B	G5355	G5355		
Santana - Quantum 2.0	91		CA5156	PH2870B	G5188	G5188		
Santana - Quantum 2.0	85-90		CA3333	PH2870B	G5188	G5188		
Santana - Quantum 2.0 carb.	92->		CA5156	PH2870B	G5355	G5355		
Santana 2.0 MPFI	89->		CA5156	PH2870B	G3829			
Saveiro	97->		CA5513	PH2870B	G5738			
Saveiro 1.3 e 1.6 Refrigerado a ar	84->		CA3291		G6	G4192		
Saveiro 1.5 e 1.6	->85		CA3333	PH4482	G6	G4192		
Saveiro 1.6 CHT	90-95		CA5156	PH927A	G5188	G5188		
Saveiro 1.6 TotalFlex	04->		CA5513	PH2870B				G9892F

Saveiro 1.6, 1.8	95-96		CA3333	PH2870B	G8781			
Saveiro 1.6, 1.8, 2.0	86-95		CA3333	PH2870B	G6	G4758		
SpaceFox 1.6 FLEX	01/06->	CF9323	CA9519	PH5548A			G9892F	
Van 1.6 - 1.8	97->	CF5663	CA5377	PH2870B	G6400			
Voyage 1.5 - 1.6	->85		CA3333	PH4482	G6	G4192		
Voyage 1.6 - 1.8	86-95		CA3333	PH2870B	G6	G4758		
Voyage 1.6 CHT	90-95		CA5156	PH927A	G5188	G5188		

## Volvo

240	11/78->			PH9A	G5188			
240 2.3 Turbo inj.	88-90			PH9A				
240 B21ET - Turbo	82-90			PH9A				
240 B230E	9/84-90			PH9A	G3747			
240 B230F	9/84-8/93			PH9A				
240 D20/D24 Diesel	79->			PH2821C				P4183
260 B27A V6	74->			PH9A	G12			
260 B27E V6	74->			PH9A	G3713			
260 B28E V6	74->			PH9A				
340 B14/B14E	5/84-10/91			PH2992	G12			
340 B17	5/85-10/91			PH2992				
340 B19A/B200K	81->			PH9A				
340 D16 Diesel				PH2992				
360 B19A	76-4/84			PH9A				
360 B19E	79-4/84			PH9A				
360 B200K	9/82-5/89			PH9A				
440 1.6 inj.	11/91->			PH2992	G3747			
440 1.9 Turbo Diesel	6/94->			PH2992				C1191
440 B18F inj.	12/88-9/92			PH2992	G3747			
440 B18FT Turbo	12/88-10/95			PH2992	G3747			
440 B18K/KD	8/89-10/91			PH2992				
440 GL/Li/SE inj.	10/91->			PH2992	G3747			
440 i SE/GLT inj.	9/92->			PH2992	G3727			
460 1.6 inj.	9/93->			PH2992	G3747			
460 1.9 Turbo Diesel	9/94->			PH2992				C1191
460 B18FT Turbo	90-10/95			PH2992	G3747			
460 B18K/KD	4/90-10/91			PH2992				
460 inj. CD/GLE/GLT/SE	9/92->			PH2992	G3747			
460 inj. GL/Li/SE/Si	10/91->			PH2992	G3727			
480 inj.	5/87-3/96			PH2992	G3747			
480 inj.	9/92-5/95			PH2992	G3747			
480 Turbo	11/88-5/95			PH2992	G3747			
740 2.3 16V	8/89-9/90		CA4568	PH2861B				

740 B19/B200E/B200K/B23E	8/87-10/91		CA4568	PH2861B			
740/760 B23ET/B230ET Turbo	8/86-9/90			PH2861B			
740/760 D24 Diesel	8/86-9/90			PH9A			P4587
740/760 T24D Diesel	8/86-9/90			PH977B			P4587
780 2.8 B28E V6	89->		CA4567	PH2861B			
780 2.8 B28E V6	89->		CA4567	PH2861B			
780 Automático 2.0 B20E			CA4567	PH2861B			
850 2.3 Turbo 20V	9/93->		CA5436	PH2861B	G4777		
850 2.5 5 cil. 20V	6/92->		CA5436	PH2861B	G4777		
850 2.5 TDi Diesel	96->		CA5436				
850 20V 2.0 Turbo	6/92-5/96		CA5436	PH2861B	G4777		
940 2.0 inj.	9/90-10/91		CA4568	PH2861B			
940 2.0 Turbo ]	4/91-94			PH2861B			
940 2.3	9/90-8/92		CA4568	PH2861B			
940 2.3 16V	9/90-92		CA4568	PH2861B			
940 2.3 16V	9/90-92		CA4568	PH2861B			
940 2.3 Turbo	9/90-8/94			PH2861B			
940 D24T Turbo Diesel	10/90-8/94			PH977B			P4587
960 2.3 Turbo	9/90-9/92			PH2861B			
960 2.5 inj. 24V	8/94-12/96		CA4568	PH2861B			
960 3.0 inj. 24V	9/90-12/96		CA4568	PH2861B			
C70 2.0 10V	97->		CA5436	PH2861B	G5404		
C70 2.3 Turbo 20V	97->		CA5436	PH2861B	G4777		
C70 2.5	97->			PH2861B			
S40 1.8 16V	3/96->			PH2861B			
S40 1.9 Turbo Diesel	6/96->			PH2992			P4102
S40 2.0 16V	3/96->			PH2861B			
S70 2.0 10V /CD/SE	97->		CA5436	PH2861B			
S70 2.3 inj.	97->		CA5436	PH2861B			
S70 2.4 Turbo inj.	97->		CA5436	PH2861B			
S70 2.5 10V	97->		CA5436	PH2861B			
S70 2.5 20V SE	97->		CA5436	PH2861B			
S70 2.5 Turbo Diesel	97->		CA5436				
S70 Bi-Fuel 2.5	97->		CA5436	PH2861B			
S90 3.0 inj.	97->			PH2861B			
Série 400	93->			PH2992	G3747		
Série 700	93->			PH2861B			
Série 800	93->		CA5436	PH2861B			
Série 900	93->		CA4568	PH2861B			
V40 1.8	3/96->			PH2861B			
V40 1.9 Turbo Diesel	6/96->			PH2992			P4102
V40 2.0	3/96->			PH2861B			
V70 2.0 inj.	97->		CA5436	PH2861B	G4777		

V70 2.3 T-5 Turbo inj. 20V	97->		CA5436	PH2861B	G4777			
V70 2.5 T-5 Turbo inj. 20V	97->		CA5436	PH2861B	G4777			
V70 2.5 TDi inj.	97->		CA5436					P4183
V70 2.5 Turbo inj. 20V	97->		CA5436	PH2861B	G4777			