



# Japanparts®



WORLDWIDE QUALITY REPLACEMENT PARTS FOR JAPANESE AND KOREAN CARS

# FILTROS

**Ar - Óleo - Combustível - Cabine**  
**Linha leve, Vans e Motos**



## Filtros Automotivos

**2013**  
**2014**

# APLICAÇÕES

## AGRALE

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
MARRUÁ	AM 100-E (JEEP)	07-->	MWM Sprint 4.07 TCA	FA8280S	FOBR3S		
MARRUÁ	AM 150-E (JEEP)	07-->	MWM Sprint 4.07 TCA	FA8280S	FOBR3S		
MARRUÁ	AM 200-E (JEEP)	06-->	MWM Sprint 4.07 TCA	FA8280S	FOBR3S		

## ALFA ROMEO

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
145	1.8 TS IE 16V	96--99	AR38401/ AR67106	FABR82S	FOBR15S	FCBR14S	
145	2.0 i 16V	98--01	AR 32301	FABR82S	FOBR15S	FC2010S	
147	2.0 TS 16V	01-->	AR 32310 (SELESPEED)	FA4206S	FOBR15S		
155	2.0 TS 16V	95--98	AR 67204 (SUPER)	FABR82S	FOBR15S	FC2010S	
156	2.0 TS 16V	99--02	AR 32310	FA0268S	FOBR15S	FC2010S	
156	2.5 V6 24V	00--05	AR 32405 (CA) / (SW)	FA0268S	FOBR15S		
164	3.0 V6 12V	87--92	AR06412	FA2005S	FO986S	FC2010S	
164	3.0 V6 12V	92--98	AR 64305/66303/64309	FA2005S	FO986S	FC2010S	
164	3.0 V6 24V	94--98	64304 / 64308	FA2005S	FO986S	FC2010S	
166	3.0 V6 24V	98--06	AR 34301	FA0268S	FOBR15S		
SPIDER	2.0 TS 16V	95--05	AR16201 / AR32310	FA0268S	FOBR13S	FC2010S	
SPIDER	3.0 V6 24V	95-->	AR16101	FA0268S	FO986S	FC2010S	

## ASIA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
HI TOPIC	2.7 8V DIESEL	<--93			FO900S	FCK03S (C/SENSOR) FC509S (S/ SENSOR)	
HI TOPIC	2.7 8V DIESEL	98-->		FAK12S	FOK01/1S	FCK03S (C/SENSOR) FC509S (S/ SENSOR)	
HI TOPIC	2.7 8V DIESEL	94--97		FAK01S	FOK00S	FCK03S (C/SENSOR) FC509S (S/ SENSOR)	
HI TOPIC	2.7 8V DIESEL	98--99		FAK12S	FOK01/1S	FCK03S (C/SENSOR) FC509S (S/ SENSOR)	
ROCSTA	2.2 DIESEL	93--94		FA983S	FOBR21S		
ROCSTA	2.2 DIESEL	93-->		FA983S	FO502S	FCK03S (C/SENSOR) FC509S (S/ SENSOR)	
ROCSTA	2.2 DIESEL	93--98		FA983S	FO502S	FC611S	
TOWNER VAN / COACH / TRUCK	0.8	93--99		FA605S	FO313S		

## AUDI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
80	2.0 8V	91--94	ABK	FABR37S	FOBR12S	FC2010S	
80	2.0 8V AVANT	94--95	ABK	FABR37S	FOBR12S	FC2010S	
80	2.0 / QUATTRO 16V	92--94	ACE	FABR37S	FOBR41S		
80	2.2 AVANT RS2 AVANT TURBO QUATTRO	94--95	ADU	FABR37S	FOBR41S	FC2010S	
80	2.6 / AVANT	91--94	ABC	FABR37S	FOBR41S	FC2010S	
80	2.8 12V V6	92--00	AAH	FABR37S	FOBR41S	FC2010S	

# APLICAÇÕES



## AUDI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
80	2.8 / QUATTRO	91--94	AAH	FABR37S		FC2010S	
80	2.8 E	94--96	AAH	FABR37S	FOBR41S	FC2010S	
100	2.2 TURBO (AVANT S-4)	94--95	ABY	FABR37S	FOBR41S	FC2011S	
100	2.8 12V V6	90--95	AAH	FABR37S	FOBR41S	FC2011S	
100	2.8 12V V6 AVANT	91--94	AAH	FABR37S	FOBR41S	FC2011S	
100	2.8 E QUATTRO	93--95	AAH	FABR37S	FOBR41S	FC2011S	
A1	1.4 16V TFSI S-TRONIC	10-->	CAXA / CNVA	FABR92S	FOBR48S	FC2244S	
A3	1.6 8V	96--03	AEH/AKL/APF AVU/APL	FABR13S	FOBR41S	FC2036S	
A3	1.8 20V	96--03	AGN/APG	FABR13S	FOBR41S	FC2036S	
A3	1.8T QUATTRO	96--03	AGU / AQA	FABR13S	FOBR41S	FC2036S	
A3	1.8 S3	96--06	AMK/APY	FABR13S	FOBR41S	FC2036S	
A3	1.8 T QUATTRO 20V	98--03	AJQ/APP/ARY/AUQ	FABR13S	FOBR41S	FC2036S	
A3	1.8 S3	01--03	BAM	FABR13S	FOBR41S	FC2036S	
A3	1.6	07-->	BSE/BGU/BSF/CCSA/CMXA	FABR50S	FOBR41S	FCBR08/1S	
A3	2.0 FSI 16V / SPORTBACK	06-->	BLX/BLY/BLR/BVY/BVZ	FABR50S	FOECO063	FC2244S	
A3	2.0 TFSI / QUATTRO S-TRONIC SPORTBACK	06-->	CCZA /CAWB /CCTA/CC	FA8674S	FOBR31S	FC2244S	
A3	2.0 TFSI / QUATTRO S-TRONIC SPORTBACK	06-->	AXX / BWA / BPY	FA8630S	FOECO063	FC2244S	
A3	S3 QUATTRO / SPORTBACK	08-->	CDLC / BHZ / CDLA		FOECO063	FC2244S	
A3	RS3 QUATTRO / SPORTBACK	11-->	CEPA	FABR124S	FOECO063	FC2244S	
A3	3.2 V6 QUATTRO / SPORTBACK	04-->	BMJ/BUB	FABR124S	FOECO023	FC2245S	
A4	1.8 20V	95--01	ADR/APT/ARG/AFY/AW/ ABE/AVV/ARJ	FA4813S	FOBR41S	FC2072S	
A4	1.8 20V TURBO	95--01	AEB/ANB/APU/ARK/ADR/ ADE	FA4813S	FOBR41S	FC2072S	
A4	1.8 T QUATTRO	95--00	ADR/APT/ARG	FA4813S	FOBR41S	FC2010S	
A4	1.8 T QUATTRO	95--00	AWT	FA4813S	FOBR62S	FC2010S	
A4	1.8 T QUATTRO	95--01	AEB / ANB / APU/ ARK	FA4813S	FOBR41S	FC2010S	
A4	1.8 T QUATTRO / CABRIOLET	02--08	AVJ/BFB/BQB/BEX	FA6007S	FOBR62S	FC2140S CHASSIS (8E5065001)	
A4	1.8 T QUATTRO / CABRIOLET	02--08	AVJ/BFB/BQB/BEX	FA6007S	FOBR62S	FC2343S CHASSIS (8E5065001-8E5400000)	
A4	1.8 TFSI / QUATTRO	08--11	CABA/CDHA/CABB/CCUA/ CDHB	FABR67S	FOBR31S		
A4	1.8 TFSI / QUATTRO	12-->	CJEB	FABR67S			
A4	2.0 TFSI	08-->	CAEA/CDNB/CFKA/CAEB/ CDNC/CPMA	FABR67S	FOBR31S		
A4	2.4 V6 30V QUATTRO	97--01	AML/APS/APZ/ARJ/ALF/ AGA	FA4813S	FOBR63S	FC2010S	
A4	2.4 V6 30V	97--01	AJG/AMM/APZ/ARJ/APS/ AML/ALF/AGA	FA4813S	FOBR63S	FC2072S	



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## AUDI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
A4	2.4 V6 30V	01--08	BDV	FA6007S	FOBR63S	FC2036S	
A4	2.8 V6 30V / AVANT	95--01	ACK/ALG/APR/AQD/ATX/AAH	FA4813S	FOBR63S	FC2072S	
A4	2.8 V6 30V QUATTRO / AVANT	95--01	ACK/ALG/APR/AQD/ATX/AAH	FA4813S	FOBR63S	FC2010S	
A4	3.0 V6 30V / QUATTRO / AVANT	00-08	ASN/BBJ/AVK	FA6007S	FOBR63S	FC2036S	
A4	S4 QUATTRO	08-->	CAKA/CGWC/CGXC	FABR113S	FOECO108		
A4	3.0 TFSI QUATTRO	12-->	CMUA	FABR113S	FOECO108		
A4	3.2 FSI	07--12	CALA	FABR113S	FOECO108		
A4	3.2 FSI / QUATTRO	04--08	AUK / BKH	FA6007S	FOECO108	FC2243S	
A4	4.2 V8 40V / QUATTRO	02--08	BBK/BHF		FOECO085	FC2036S	
A4	4.2 RS4 / QUATTRO / AVANT	05--08	BNS		FOECO087	FC2243S	
A4	3.0 V6 TFSI / QUATTRO	12-->	CAKA / CGWC	FABR113S	FOECO108		
A4	4.2 V8 TFSI (RS4 QUATTRO)	12-->	CFSA		FOECO087		
A5	2.0 TFSI	08-->	CDNC/CAEB/CAEA/CDNB	FABR67S	FOBR31S		
A5	3.0 TFSI QUATTRO	10-->	CMUA	FABR113S	FOECO108		
A5	3.2 FSI / QUATTRO	08-->	CALA	FABR113S	FOECO108		
A5	4.2 FSI (S5)	07-->	CAUA	FABR113S	FOECO087		
A5	RS5 QUATTRO 4.2 V8 FSI	10-->	CFSA	FABR113S	FOECO087		
A5	S5 CABRIOLET QUATTRO	10-->	CAKA / CGWC / CGXC / CTUB	FABR113S	FOECO108		
A6	2.4 V6 / AVANT	97--05	AJG/AMM/APZ/ALW/ARN/ASM	FA4813S	FOBR63S	FC2072S	
A6	2.4 V6 QUATTRO / AVANT	98--05	AJG/APZ/ALF/AGA/AML/ARJ/APS	FA4813S	FOBR63S	FC2010S	
A6	2.4 V6 30V / AVANT	97--05	APC/AJG/ALM/APZ	FA4813S	FOBR63S	FC2072S	
A6	2.7 T V6 30V	97--05	AJK/ARE/BES	FA4813S	FOBR63S	FC2072S	
A6	2.7 T V6 30V QUATTRO / AVANT	97--05	AJK/ARE/BES	FA4813S	FOBR63S	FC2010S	
A6	2.8 V6 30V / AVANT / QUATTRO	94--97	AAH	FABR37S	FOBR41S	FC2026S	
A6	2.8 V6 30V / AVANT / QUATTRO	95--97	ACK/ALG/APR/AQD	FABR37S	FOBR63S	FC2026S	
A6	2.8 V6 30V / AVANT	97--01	AGE/ATX	FA4813S		FC2072S	
A6	2.8 V6 30V / AVANT / QUATTRO	97--01	AGE/ATX	FA4813S		FC2010S	
A6	3.0 V6 30V / QUATTRO	01--05	ASN	FA4813S		FC2072S	
A6	3.0 V6 30V / QUATTRO	01--05	BBJ	FA4813S		FC2010S	

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## AUDI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
A6	4.2 V8 QUATTRO / S6	99--05	ARS/ART/ASG/AWN/AQJ	FA4813S		FC2010S	
A6	4.2 V8 RS6 / PLUS	02--05	BCY/BRV		FOBR41S	FC909S	
A6	3.0 TFSI V6	08--11	CCAA/CAJA	FA8906/1S	FOECO108	FC2243S	
A6	3.0 V6	04--06	BBJ	FA8906/1S		FC2243S	
A6	3.0 V6 FSI QUATTRO	12-->			FOECO108		
A6	3.2 V6 FSI	04--11	AUK/BKH/BYU/CALA	FA8906/1S	FOECO108	FC2243S	
A6	4.2 FSI QUATTRO	06--11	BVJ	FA8906/1S	FOECO087	FC2243S	
A6	4.2 QUATTRO / AVANT	05--11	BAT	FA8906/1S	FOECO085	FC2343S	
A6	3.0 TFSI QUATTRO	11-->	CGWB/CGXB	FABR112S	FOECO108		
A6	4.0 V8 TFSI (S6 QUATTRO)	11-->	CGWB/CGXB	FABR112S			
A7	3.0 TFSI SPORTBACK	10-->	CGWB/CGXB	FABR112S	FOECO108		
A7	4.0 V8 TFSI (S7 QUATTRO)	11-->	CEUC	FABR112S			
A8	4.2 QUATTRO	98--02	AQF/FQF/AUW/AUX	FA4854S	FOECO013	FC2010S	
A8	4.2 QUATTRO	94--98	AKG/ABZ/AEM	FA4854S	FOECO089	FC2010S	
A8	4.2 QUATTRO	99--02	ARU/AVN/AQH/AVP	FA4854S	FOECO013	FC2010S	
A8	4.2 S8 QUATTRO	96--02	AKH,AHC	FA4854S	FOECO089	FC2010S	
A8	3.7 QUATTRO	02--10	BFL	FA8553S	FOECO085	FC2036S	
A8	4.2 QUATTRO	02--10	BFM	FA8553S	FOECO085	FC2036S	
A8	5.2 S8 QUATTRO	06--10	BSM		FOECO087	FC2243S	
A8	3.0 TFSI	07--11	CGWA/CGWX/CGXA/ CMDA/CGWD		FOECO108		
A8	4.2 FSI V8 QUATTRO	11-->	CDRA		FOECO087		
A8	S8 QUATTRO V10 40V	06--10	BSM	FABR111S	FOECO087		
A8	6.0 W12 V12 48V QUATTRO	03--10	BHT	FABR111S	FOECO087		
ALLROAD	2.7 T V6 QUATTRO	00--05	ARE/BES	FA4813S		FC2010S	
ALLROAD	4.2 V8 QUATTRO	02--05	BAS	FA4813S	FOECO085	FC2010S	
ALLROAD	3.0 TFSI	08-->	CAJA	FA8906/1S	FOECO108		
ALLROAD	3.2 FSI V6	06--02	AUK	FA8906/1S	FOECO108	FC2243S	
ALLROAD	4.2 V8 FSI	06-->	BVJ	FA8906/1S	FOECO087	FC2243S	
Q3	2.0 TFSI	11-->	CCZC/CPSA	FA8674S	FOBR31S		
Q5	2.0 TFSI QUATTRO	09-->	CDNA/CNCB/CDNC/CHJA	FABR67S	FOBR31S		
Q5	2.0 TFSI QUATTRO	12-->	CNCD	FABR67S			
Q5	2.0 TFSI QUATTRO	13-->	CPMB	FABR67S	FOBR31S		
Q5	3.0 FSI / QUATTRO	11-->	CTUC / CTVA	FABR113S	FOECO108		
Q5	3.2 FSI / QUATTRO	08-->	CALB	FABR113S	FOECO108		
Q7	3.0 TDI V6 QUATTRO	06--10	BUG/BUN/CASA	FA8588S	FOECO069		
Q7	3.0 TDI V6 QUATTRO	06--10	CASB	FA8588S	FOECO069		

# APLICAÇÕES

## AUDI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
Q7	3.0 TDI V6 QUATTRO	11-->	CJGC/CJMA/CJGD, CLZB, CRCA/CATA	FA8588S			
Q7	3.0 TFSI QUATTRO	10-->	CJTC/CJWC/CJWB/CNAA/CJWE	FA8588S	FOECO108		
Q7	3.6 FSI	06-->	BHK	FA8588S	FOECO013		
Q7	4.2 FSI QUATTRO	06--10	BAR	FA8588S	FOECO087		
R8	4.2 FSI QUATTRO	07-->	BYH/CNDA		FOECO087	FC2243S	
R8	5.2 QUATTRO	10--12	BUJ/CMPA		FOECO087	FC2243S	
TT	1.8T 20V / QUATTRO / ROADSTER	98--05	AJQ/APP/AEY/AUQ/BFV/BVR/AUM/BVP/ARY/ATC/AWP/APX/BAM	FABR13S	FOBR41S	FC2036S	
TT	3.2 VR6	03--06	BHE/BPF	FABR13S	FOECO023	FC2036S	
TT / TTS / TTRS	1.8 TFSI	08-->	CDA	FA8674S	FOBR31S	FC2244S	
TT / TTS / TTRS	2.0 TFSI / ROADSTER	06-->	BWA/BPY	FA8630S	FOECO063	FC2244S	
TT / TTS / TTRS	2.0 TFSI / ROADSTER	06-->	CDLA / CDMA / CDLB	FABR124S	FOECO063	FC2244S	
TT / TTS / TTRS	2.0 TFSI ROADSTER	08-->	CESA/CETA/CCZA	FA8674S	FOBR31S	FC2244S	
TT / TTS / TTRS	2.0 TFSI	12-->		FABR124S	FOECO063		
TT / TTS / TTRS	2.5 TFSI (RS)	09-->	CEPA/CEPD	FABR124S	FOECO063	FC2244S	
TT / TTS / TTRS	3.2 V6	06-->	BUB	FABR124S	FOECO023	FC2245S	

## BMW

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
SÉRIE 1 (E81/E82/E87/E88)	116i	04-->	N45 B16/N45N B16/TU2/N43 B16A/N43 B20A	FABR1S	FOECO079		
SÉRIE 1 (E81/E87/E88)	118i	04-->	N43B20A/N46B20/N42B20B	FABR1S	FOECO079		
SÉRIE 1 (E81/E82/E87/E88)	120i	04-->	N42B20A/N42B20/N43B20A	FABR1S	FOECO079		
SÉRIE 1 (E88)	125i CABRIOLET	07-->	N53B30A	FABR2S	FOECO062		
SÉRIE 1 (E81/E87)	130i	05-->	N52B30A/N52B30BF	FABR2S	FOECO062		
SÉRIE 1 (E81/E87)	130i	06--12	N52B30A/N52B30BF	FA8646S	FOECO062		
SÉRIE 1 (E82/E88)	135i	07-->	N54 B30A/N55 B30A	FABR2S	FOECO062		
SÉRIE 1 (E88)	135i CABRIOLET	08-->	N54 B30A/N55 B30A	FABR123S	FOECO062		
SÉRIE 1 (E81/E82/E87/E88)	M 3.0 COUPE	11-->	N54 B30A	FABR123S	FOECO062		
SÉRIE 1 (F20/F21)	116i	11-->	N13B16	FABR95S	FOBR59S		
SÉRIE 1 (F20/F21)	118i	11-->	N13B16	FABR95S	FOBR59S		
SÉRIE 1 (F20/F21)	125i	12-->	N20B20A	FABR95S	FOECO062		
SÉRIE 1 (F20/F21)	M135i	12-->	N55B30A		FOECO062		
SÉRIE 3 (E30)	318i CABRIOLET / TOURING	90--94	M 40 B 18 (KAT)	FA4817S	FOECO080	FC2028S	
SÉRIE 3 (E30)	318is	89--91	M 42 B 18	FA4817S	FOECO080	FC2028S	
SÉRIE 3 (E30)	320i CABRIOLET / TOURING	90--91	M 20B20(L-JETRONIC) / M20B20 / MOTRONIC KAT)	FA4817S		FC2072S	
SÉRIE 3 (E30)	325i CABRIO	90--93	M 20 B 25 / M 20 B 25 (Kat.)	FA4817S		FC2028S	
SÉRIE 3 (E30)	M3 2.3 / M3 EVO 2.3i	90--92	S 14 B 23 / S 14 B 23 (Kat) / S 14 B 23 (EVO I) (EVO II)			FC2015S	
SÉRIE 3 (E36)	316i	90--93	M 43 B 16	FA3256S	FOECO080	FC2043S	

# APLICAÇÕES

## BMW

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
SÉRIE 3 (E36)	316i	93--99	M 40 B 16 (KAT.) / M43B16	FA4817S	FOECO080	FC2043S	
SÉRIE 3 (E36)	316i COMPACT	94--00	M 43 B 16	FA3256S	FOECO080	FC2043S	
SÉRIE 3 (E36)	316i COMPACT	98--00	M 43 B 18	FA3256S	FOECO004	FC2043S	
SÉRIE 3 (E36)	318i	90--99	M 43 B 18 / M 43 B 18 (Kat)	FA3256S	FOECO080		
SÉRIE 3 (E36)	318i	92--99	M 43 B 18	FA3256S	FOECO080	FC2043S	
SÉRIE 3 (E36)	318is / COUPE	92--99	M 44 B 19 / M 44 B 18	FA3256S			
SÉRIE 3 (E36)	325i	90--95	M 50 B 25	FA4830S	FOECO012	FC2015S	
SÉRIE 3 (E36)	328i	95--99	M 52 B 28	FA4830S	FOECO012	FC2015S	
SÉRIE 3 (E36)	328i / CABRIOLET / COUPE / TOURING	95--99	M 52 B 28 / TU	FA4830S	FOECO012	FC2029S	
SÉRIE 3 (E36)	320i / CABRIOLET / COUPE / TOURING	90--95	M 50 B (20 6 S1) M 52 B (20 6 S3) VANOS M 50 B (20 6 S2) VANOS	FA4830S	FOECO083	FC2072S	
SÉRIE 3 (E36)	320i / CABRIOLET / COUPE / TOURING	95--98	M 50 B (20 6 S1) M 52 B (20 6 S3) VANOS M 50 B (20 6 S2) VANOS	FA4830S	FOECO012	FC2029S	
SÉRIE 3 (E36)	323i / CABRIOLET / COMPACT Ti / COUPE / TOURING	95--98	M 52 B 25 (VANOS)	FA4830S	FOECO012	FC2029S	
SÉRIE 3 (E46)	316i / Ci / COUPE	00--05	M 43 B 16 / (16 4 E3)	FA4830S	FOECO004	FC2029S	
SÉRIE 3 (E36)	M3 3.0 / CABRIOLET / COUPE	92--00	S 50 B 30	FA4830S	FOECO083	FC2043S	
SÉRIE 3 (E36)	M3 3.2	95--00	S 50 B 32	FA4830S	FOECO083		
SÉRIE 3 (E36)	325i / CABRIOLET / COUPE	90--95	M 50 B 25 / M 50 B 25 (VANOS)	FA4830S	FOECO083	FC2072S	
SÉRIE 3 (E46)	316 ti COMPACT	01--04	N45 B16A		FOECO079	FC2046S	
SÉRIE 3 (E46)	316i / Ci	99--05	N 42/45/46 B 19	FA4830S	FOECO004	FC2029S	
SÉRIE 3 (E46)	318i / COUPE / Ci / TOURING	98--01	M 43 B 19	FA4830S	FOECO004	FC2029S	
SÉRIE 3 (E46)	318ti COMPACT	01--07	N 42 B 20 / 46 B 20		FOECO079	FC2046S	
SÉRIE 3 (E46)	320i / CABRIOLET	01--05	M54226S1 / M 54 B 22	FA4830S	FOECO012	FC2046S	
SÉRIE 3 (E46)	320i / COUPE Ci	98--01	M 52 B (20 6 S3) VANOS / M54226S1 / M 52 B (20 6 S4)	FA4830S	FOECO012	FC2029S	
SÉRIE 3 (E46)	323i / Ci COUPE / CABRIOLET	98--00	M 52 B 25 (VANOS)	FA4830S	FOECO012	FC2029S	
SÉRIE 3 (E46)	325i / 325ti / 325ci / 325xi CABRIOLET / COMPACT / COUPE / TOURING	00--04	M 52 B 25 / M54256 S5	FA4830S	FOECO012	FC2046S	
SÉRIE 3 (E46)	325i / 325ti / 325ci / 325xi CABRIOLET / COMPACT / COUPE / TOURING	00--07	M 52 B25 / M 54 B25 / M 56 B 25	FA4830S	FOECO012	FC2029S	

# APLICAÇÕES

## BMW

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
SÉRIE 3 (E46)	328i / 328ci / COUPE / TOURING	98--00	M 52 B 28	FA4830S	FOECO012	FC2029S	
SÉRIE 3 (E46)	330i / 330xi / TOURING / CABRIOLET / Ci / COUPE	00--07	M54306S3 / M 54 B 30	FA4830S	FOECO012	FC2046S	
SÉRIE 3 (E46)	M3 3.2 / M3 CSI / CABRIOLET / COUPE	00--05	S54326S4 / S 54 B 32 / S 54 B 33	FA4830S	FOECO083		
SÉRIE 3 (E46)	M3 CSL 3.2	03--05	S 54 B 32 / S 54 B 33	FA4830S	FOECO083		
SÉRIE 3 (E82)	M3 3.0 COUPE	11-->	N54B30A	FABR123S	FOECO062		
SÉRIE 3 (E90)/(E92)	316i	99--05	M 43 B 19 / N 42/45/46 B 19	FA4830S	FOECO004	FC2029S	
SÉRIE 3 (E90/E91)	318i	05--07	N43 B20A, N46 B20A/B / N46 B20	FABR1S	FOECO079		
SÉRIE 3 (E90/E91/E92/E93)	320i	05--06	N46 B20 / N45 B20A	FABR1S	FOECO079		
SÉRIE 3 (E90/E91)	323i	06-->	N52 B25	FABR2S	FOECO062		
SÉRIE 3 (E90/E91/E92/E93)	325i / 325xi	05-->	N52 B25, N53 B30, N53 B30A	FABR2S	FOECO062		
SÉRIE 3 (E90/E91/E92/E93)	325i / 325xi	08--11	N53 B30A	FA8646S	FOECO062		
SÉRIE 3 (E90/E91)	328i	06-->	N52 B30		FOECO062		
SÉRIE 3 (E90/E91)	325i / 325xi TOURING	05-->	N52B25A / N52B25C	FABR2S	FOECO062		
SÉRIE 3 (E90/E91)	330i / 330xi TOURING	05-->	N52B30A	FABR2S	FOECO062		
SÉRIE 3 (E90/E91)	335i / 335xi TOURING	06-->	N54B30A	FABR123S	FOECO062		
SÉRIE 3 (F30)	320i	12-->	N20B20	FABR95S	FOECO062		
SÉRIE 3 (F30)	328i	12-->	N20B20A / N26B20A	FABR95S	FOECO062		
SÉRIE 3 (F30)	335i	12-->	N55B30A	FABR96S	FOECO062		
SÉRIE 3 (F30)	3.0 24V ACTIVEHYBRID	12-->	N55B30A		FOECO062		
M3 (E90/E92/E93)	4.0 V8	07-->	S65 B40A		FOECO112		
SÉRIE 5 (E34)	518i	90--95	M40B18(KAT)	FA4817S	FOECO080	FC2072S	
SÉRIE 5 (E34)	518i	95-->	M40B18(KAT) / M43B18(KAT)	FA4817S	FOECO004	FC2072S	
SÉRIE 5 (E34)	520i 24V TOURING / COUPE	90--96	M50B(20 6 S1) / M50B(20 6 S2) / VANOS / M50B20 / TU	FA4828S	FOECO012	FC2072S	
SÉRIE 5 (E34)	525i / 525xi / TOURING	90--97	M50B25 / M52B25 VANOS/ M50B25 TU	FA4828S	FOECO083	FC2072S	
SÉRIE 5 (E34)	530i	90--91	M30B30 / M30B30 (KAT)	FA4818S	FOECO091	FC2072S	
SÉRIE 5 (E34)	530i V8 / TOURING	92--96	M 60 B 30	FA4813S	FOECO090	FC2072S	
SÉRIE 5 (E34)	530i V8 / TOURING	94--97	M 60 B 30	FA4813S	FOECO014	FC2029S	
SÉRIE 5 (E34)	535i	90--92	M 30 B 35	FA4818S	FOECO091	FC2072S	
SÉRIE 5 (E34)	540i V8	92--94	M 60 B 40	FA4813S	FOECO090	FC2028S	
SÉRIE 5 (E34)	540i V8	94--95	M 60 B 40	FA4813S	FOECO014	FC2029S	
SÉRIE 5 (E34)	M5 3.5	88--92	S38B36 / S38B36(KAT)	FA4828S	FOECO091	FC2072S	
SÉRIE 5 (E34)	M5 3.8	92--95	S38B38	FA4828S	FOECO091	FC2072S	
SÉRIE 5 (E39)	520i	00--04	M 54 B 22	FA4830S	FOECO012	FC2045S	
SÉRIE 5 (E39)	520i	96--00	M52B(20 6 S3) VANOS / M52B (20 6 S4)	FA4830S	FOECO012	FC2029S	
SÉRIE 5 (E39)	523i	95--00	M52B25 (VANOS) / TU	FA4830S	FOECO012	FC2029S	



# APLICAÇÕES



## BMW

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
SÉRIE 5 (E39)	525i	00--04	M52B25	FA4830S	FOECO012	FC2045S	
SÉRIE 5 (E39)	528i	95--00	M 52 B 28 / TU	FA4830S	FOECO012	FC2029S	
SÉRIE 5 (E39)	530i	00--04	M54B30	FA4830S	FOECO012	FC2045S	
SÉRIE 5 (E39)	535i	96--99	M 62 B 35	FA4813S	FOECO014	FC2029S	
SÉRIE 5 (E39)	535i	99--04	M 62 B 35	FA4813S	FOECO014	FC2045S	
SÉRIE 5 (E39)	540i	96--98	M 62 B 44 / M62448S2		FOECO014	FC2029S	
SÉRIE 5 (E39)	540i	98--04	M 62 B 44 / M62448S2		FOECO014	FC2045S	
SÉRIE 5 (E60/E61)	520i	07--10	N 43 B 20A	FABR119S	FOECO062		
SÉRIE 5 (E60/E61)	520i	03--05	M 54 226 S1 / M54 B22	FABR118S	FOECO012		
SÉRIE 5 (E60/E61)	523i	05--10	N52B25A	FABR118S	FOECO062		
SÉRIE 5 (E60/E61)	525i	03--05	M 54 B 25	FABR118S	FOECO012		
SÉRIE 5 (E60/E61)	525i	05--10	N 52 B 25	FABR118S	FOECO062		
SÉRIE 5 (E60/E61)	530i	03--05	M 54 B 30	FABR118S	FOECO012		
SÉRIE 5 (E60/E61)	530i	05--10	N 52 B 30	FABR118S	FOECO062		
SÉRIE 5 (E60/E61)	540i	05--10	N 62 B 40	FABR119S	FOECO081		
SÉRIE 5 (E61)	545i TOURING	03--05	N 62 B 44	FABR119S	FOECO042		
SÉRIE 5 (E61)	550i TOURING	05--10	N 62 B 48	FABR119S	FOECO081		
SÉRIE 5 (E61)	M5	04--10	S 85 B 50		FOECO082		
SÉRIE 5 (F07) GRANTURISMO	535i	10-->	N55B30A	FABR96S	FOECO062		
SÉRIE 5 (F07) GRANTURISMO	550i	10-->	N63 B44A	FABR130S e FABR131S	FOBR50S		
SÉRIE 5 (F10)	523i	10-->	N53 B30A	FABR116S	FOECO062		
SÉRIE 5 (F10)	528i	10-->	N53 B30A	FABR116S	FOECO062		
SÉRIE 5 (F10)	530i	10-->	N53 B30A	FABR116S	FOECO062		
SÉRIE 5 (F10)	550i / XDRIVE	10-->	N63 B44A	FABR130S e FABR131S	FOBR50S		
SÉRIE 6 (E63)	630i	04--11	N52B30A / N53B30A	FABR118S	FOECO062		
SÉRIE 6 (E63)	645ci	03--05	N 62 B 44 / N62B44A	FABR119S	FOECO042		
SÉRIE 6 (E63)	650ci	05--11	N62B48A / N62B48B	FABR119S	FOECO081		
SÉRIE 6 (E63)	M6	05-->	S85B50A		FOECO082		
SÉRIE 6 (F12)	650i	11-->	N63 B44A	FABR130S e FABR131S	FOBR50S		
SÉRIE 6 GRAN COUPE (F06/F13)	640i	12-->	N55 B30A		FOECO062		
SÉRIE 7 (E32)	730i / il	86--94	M30B30(KAT)	FA4818S	FOECO091	FC2072S	
SÉRIE 7 (E32)	730i / il V8	92--94	M 60 B 30	FA4813S	FOECO014	FC2072S	
SÉRIE 7 (E32)	730i / il V8	92--94	M 60 B 30	FA4813S	FOECO090	FC2072S	
SÉRIE 7 (E32)	735i / il	86--92	M 30 B 35 (MOTRONIC)	FA4818S	FOECO091	FC2072S	
SÉRIE 7 (E32)	740i / il V8	92--94	M 60 B 40	FA4813S	FOECO014	FC2028S	
SÉRIE 7 (E32)	740i / il V8	92--94	M 60 B 40	FA4813S	FOECO090	FC2028S	
SÉRIE 7 (E32)	750i / il V12	87--94	M 70 B 50	FA4817S	FOBR60S	FC2028S	
SÉRIE 7 (E32)	750i / il V12	90--94	M 70 B 50	FA4817S	FOECO090	FC2028S	
SÉRIE 7 (E38)	728i	95--01	M 52 B 28	FA4830S	FOECO012	FC2029S	
SÉRIE 7 (E38)	730i / Li	94--01	M 60 B 30	FA4813S	FOECO014	FC2029S	
SÉRIE 7 (E38)	735i / Li	96--01	M 62 B 35	FA4813S	FOECO014	FC2045S	
SÉRIE 7 (E38)	740i / Li	94--01	M 60 B 40	FA4813S	FOECO014	FC2045S	
SÉRIE 7 (E38)	740i / Li	94--01	M 62 B 44	FA4813S	FOECO014	FC2029S	
SÉRIE 7 (E38)	750i / Li	94--01	M 73 B 54	FA8520S	FOECO014	FC2029S	
SÉRIE 7 (E65/E66)	730i / Li	05--08	N 52 B 30	FA4878S	FOECO062		
SÉRIE 7 (E65/E66)	730i	03--05	M 54 B 30	FA4878S	FOECO012		
SÉRIE 7 (E65/E66)	735i / il	01--05	N 62 B 36	FA4878S	FOECO042		
SÉRIE 7 (E65/E66)	740i	05--08	N 62 B 40	FA4878S	FOECO081		
SÉRIE 7 (E65/E66)	745i / il	01-->	N62B44 / N62B44A	FA4878S	FOECO042		
SÉRIE 7 (E65/E66)	750i / il	05-->	N 62 B 48	FA4878S	FOECO081		
SÉRIE 7 (E65/E66)	760i / il	02--08	N73B60	FA4878S	FOECO081		
SÉRIE 7 (F01/F02)	730i	09-->	N52 B30A	FABR116S	FOECO062		
SÉRIE 7 (F01/F02/ F03/F04)	750i	12-->	N63 B44B	FABR130S e FABR131S	FOBR50S		

# APLICAÇÕES

## BMW

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
SÉRIE 8 (E31)	840i	93--96	M 60 B 40	FA4813S	FOECO014	FC2029S	
SÉRIE 8 (E31)	850i / ci / csi	90--99	M73B54 / M70B56 / M 70 B 50	FA4817S	FOECO090	FC2028S	
X1 (E84)	18i	10-->	N46 B20A	FABR1S	FOECO079		
X1 (E84)	20i	11-->	N20 B20A	FABR115S	FOECO062		
X1 (E84)	28ix 3.0	09--11	N52 B30A	FABR2S	FOECO062		
X1 (E84)	28ix 3.0	11-->	N20 B20A	FABR115S	FOECO062		
X3 (E83)	2.5i	04--06	M54 256 S5 / M54B25	FA4830S	FOECO012		
X3 (F25)	2.8i	11-->	N20 B20A	FABR117S	FOECO062		
X3 (E83)	3.0 Si	06--10	N 52 B 30	FABR39S	FOECO062		
X3 (E83)	3.0i	03--06	M54306S3 / 54B30	FA4830S	FOECO012		
X3 (F25)	3.5i	12-->	N55 B30A	FABR96S	FOECO062		
X5 (E53)	3.0i	00--02	M54306S3 / M57306D1	FA8520S	FOECO012	FC2045S	
X5 (E53)	3.0i	02-->	M54306S3 / M57306D1	FA8520S	FOECO012		
X5 (E53)	4.4i	00-->	M 62 B 44	FA4813S	FOECO014	FC2045S	
X5 (E53)	4.4i	03-->	N62 B 44A	FA4813S	FOECO042		
X5 (E53)	4.6is	02--02	M67468S1 / M62B46	FA4813S	FOECO014	FC2045S	
X5 (E53)	4.6is	03-->	M67468S1	FA4813S	FOECO014		
X5 (E53)	4.8is	04--04	N62B48A	FA4813S	FOECO042		
X5 (E53)	4.8 V8	07-->	N62B48A	FA4830S	FOECO042		
X5 (E70)	3.0 si	06--10	N52B30A	FA8820S	FOECO062		
X5 (E70)	3.5i	11-->	N55B30A	FABR96S	FOECO062		
X5 (E70)	4.8i xdrive	06--10	N62B48B	FABR73S	FOECO081		
X5 (E70)	5.0i xdrive	12-->	N63 B44A	FABR130S	FOBR50S		
X5 (E70)	M 4.4 V8	09-->	S63 B44A	FABR134S	FOBR50S		
X6 (E71 / E72)	3.5i xdrive	12-->	N54 B30A/ N55 B30A	FABR96S	FOECO062		
X6 (E71 / E72)	5.0i xdrive	12-->	N63 B44A	FABR130S e FABR131S	FOBR50S		
X6 (E71 / E72)	M 4.4 V8	12-->	S63 B44A	FABR134S	FOBR50S		
Z1	2.5	88--91	M20B25	FA4817S		FC2072S	
Z3 (E36)	1.8	96--98	M 43 B 18	FA3256S	FOECO004	FC2029S	
Z3 (E36)	1.9	96--03	M43 B 19 / M44 B 19	FA3256S	FOECO004	FC2029S	
Z3 (E36)	2.0	99--03	M 52 B 20	FA4830S	FOECO012	FC2029S	
Z3 (E36)	2.2	00--03	M 54 B 22	FA4830S	FOECO012	FC2046S	
Z3 / COUPE	2.8	96--07	M 52 B 28	FA4830S	FOECO012	FC2029S	
Z3 / COUPE	3.0	00--03	M 54 B 30	FA4830S	FOECO012	FC2046S	
Z3 / (COUPE/ ROADSTER)	M 3.2	01--03	S54B32(32 6 S4)	FA4830S	FOECO083		
Z3 / (COUPE/ ROADSTER)	M 3.2	97--01	S 50 B 32	FA4830S	FOECO083	FC2029S	
Z4 (E85/E86)	2.0i	05--08	N 46 B 20	FABR39S	FOECO079		
Z4 (E85/E86)	2.2i	03--06	M 52 B 22	FA4830S	FOECO012		
Z4 (E85/E86)	2.5i	03--05	N 52 B 25	FA4830S	FOECO012		
Z4 (E85/E86)	2.5i / Si	06--08	N 52 B 25	FABR39S	FOECO062		
Z4 (E85/E86)	3.0 Si	06--08	N 52 B 30	FABR39S	FOECO062		
Z4 (E85/E86)	3.0i	02--06	N 52 B 30	FA4830S	FOECO012		
Z4 (E85/E86)	3.2 M	06--08	S 50 B 32	FABR118S	FOECO083		
Z4 (E89)	2.0i sdrive 2.0 / 2.5 24v	10-->	N20 B20A	FABR115S	FOECO062		
Z4 (E89)	2.3i sdrive / 2.5 24v	09-->	N52 B25A	FABR115S	FOECO062		
Z4 (E89)	3.5i sdrive / 3.0 24v	09-->	N54 B30A	FABR123S	FOECO062		
Z8 (E85)	4.9	00--03	S38P49 / S62B50	FA4813S	FOECO014	FC2043S	

# APLICAÇÕES



## CADILLAC

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
BLS	2.8 V6	07-->	B284L			FC8900S	
CTS	2.8 V6	07-->	LP1 / B284L	FA021S	FOECO070	FC016S	FAACD1
CTS	3.0	10--13	LY7	FABR72S	FOECO070	FC016S	FAACD1
CTS	3.6 V6	05--09	LY7	FA021S	FOECO070	FC016S	FAACD1
CTS	3.6 V6	08--13	VIN 3 / VIN 7 / VIN D / VIN V	FABR72S	FOECO070	FC016S	FAACD1
CTS	5.7 v8	05-->	LS6	FAL14S	FO014S		
CTS	6.2 V8	09--13	VIN P	FABR72S	FOECO070		
ESCALADE	5.3	02--		FA029S	FO014S		
ESCALADE	5.7 V8	02--05	LO5	FA029S		FC4645S	
ESCALADE	6.0 V8	02--05		FA029S	FO014S	FC4645S	
ESCALADE	6.2 V8	07-->		FA029S	FOBR1S		
SRX	2.8 V6	10--11	DOHC TURBO VIN6		FOECO070		FAADDW15
SRX	2.8 V6	12-->			FOBR25S		FAADDW15
SRX	3.0L V6	10--10	DOHC TURBO VINY		FOBR1S		FAADDW15
SRX	3.0L V6	11--11	DOHC TURBO VINY		FOBR25S		FAADDW15
SRX	3.6 V6	04--09		FA029S	FOECO070	FC016S	FAACD1
SRX	3.6 V6	12-->	DOHC LFX VIN 3		FOBR25S		FAADDW15
SRX	4.6 V8	04--09	DOHC VIN A	FA029S	FO013S	FC016S	FAACD1
STS	3.6 V6	05--09	DOHC VIN 7	FA029S	FOECO070	FC016S	
STS	4.6L V8	06--09	VIN D	FA029S	FO013S	FC016S	
XLR	4.4 L V8	06--09	VIN D		FO013S		

## CHANA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CARGO	1.0 8V	08-->		FABR56S	FO604S	FCW01S	
FAMILY	1.0 8V	08-->		FA885S	FO604S	FCW01S	
UTILITY	1.0 8V	08-->		FABR56S	FO604S	FCW01S	

## CHERY

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
QQ	1.1	11-->		FABR80S	FO604S		
FACE	1.3	10-->		FA026S	FO279S	FC020S	
CIELO	2.0L	09-->		FA023S	FO015S		FAADR0
TIGGO	2.0L	09-->		FA023S	FO015S	FC018S	FAADR0
S-18	1.3 16V	12-->		FA249S	FO279S		

## CHEVROLET

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
AGILE	1.4 MPFI ECONOFLEX	09-->	N14YF	FABR26S	FO398S	FCBR14S	
ASTRA	1.8 MPFI 16V (IMPORTADO)	95--96	C20NE	FABR68S	FO398S	FCBR13S	
ASTRA	1.8 MPFI 8V	99-->	MPFI 8V	FABR10S	FO398S	FCBR14S	
ASTRA	2.0 MPFI 16V	99-->		FABR10S	FO398S	FCBR11S	
ASTRA	2.0 MPFI 16V (IMPORTADO)	95--96	C20NE	FABR68S	FO398S	FCBR13S	
ASTRA	2.0 MPFI 8V	99-->		FABR10S	FO398S	FCBR14S	
ASTRA	2.0 MPFI 8V FLEXPPOWER	01-->		FABR10S	FO398S	FCBR11S	
ASTRO / ASTROVAN	4.3	92--99		FA8405S	FOBR14S	FC393S	
A10	4 cil	74--84			FOBR40S		
A10	6 cil	81--84			FOBR40S		
A 10	2.5 4 cil	85-->		FABR109S	FOBR40S		
A 10	4.1 6 cil	85-->		FABR109S	FOBR22S		
A 20	4.1 6 cil	85-->		FABR109S	FOBR22S		

# APLICAÇÕES

## CHEVROLET

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
AVALANCHE	5.3	02-->		FA8416S	FO013S	FC393S	
BLAZER	2.2 EFI	95--99		FA8405S	FO398S	FCBR15S	
BLAZER	2.2 MPFI	98--00		FA14200S	FO398S	FCBR14S	
BLAZER	2.4 MPFI	01-->		FA2869S	FO398S	FCBR14S	
BLAZER	2.4 MPFI 8V FLEX	07-->	LP8	FA2869S	FO398S	FCBR11S	
BLAZER	2.5 MAXION TURBO HS	96--00		FABR110S	FOBR23S	FCL09S	
BLAZER	2.8 MWM TURBO INTERCOOLER (MECÂNICO)	00-->		FA14200S	FOBR3S	FCBR09S	
BLAZER	2.8 MWM TURBO (ELETRÔNICO)	06-->		FA14200S	FOBR3S		
BLAZER	4.3 V6 MPFI	96--04		FA8405S	FOBR14S	FC393S	
BONANZA	Maxion S4 TURBO / CONQUEST	92--93		FABR109S	FOBR35S		
CALIBRA	2.0 16V	94--95	X20XEV	FABR36S	FO398S	FCBR13S	
CAMARO	3.4	93--95		FA8405S	FO398S		
CAMARO	3.6 V6	09-->	VIN V	FA8860S	FOECO070		
CAMARO	3.8	95--97		FA8405S	FO398S		
CAMARO	3.8 V6	98--02		FABR126S	FO398S		
CAMARO	5.7	93--97		FA8405S	FO014S	FC4578S	
CAMARO	5.7	98--02		FABR126S	FO013S	FC4578S	
CAMARO	6.2 V8	09-->	VIN J / VIN W	FA8860S	FOBR1S		
CAPTIVA SPORT	2.4 SFI ECOTEC	08-->		FABR49S	FOECO019		
CAPTIVA SPORT	3.6 SFI V6 24V	08-->		FABR49S	FOBR1S		
CELTA	1.0 / 1.4 MPFI FLEX	01-->		FABR31S	FO398S	FCBR14S ou FCBR16S	
COBALT	1.4 MPFI ECONOFLEX	11-->		FABR66S	FO398S	FCBR14S	FAADDW15
CORSA	1.0 EFI 8V	94--96		FABR26S	FO398S	FCBR14S ou FCBR16S	
CORSA	1.0 MPFI 16V	99-->		FABR26S	FO398S	FCBR14S ou FCBR16S	
CORSA	1.0 MPFI 8V ÁLCOOL	00-->		FABR26S	FO398S	FCBR14S ou FCBR16S	
CORSA	1.0 MPFI 8V FLEX CLASSIC	06-->		FABR26S	FO398S	FCBR14S ou FCBR16S	
CORSA	1.4 EFI	94--96		FABR26S	FO398S	FCBR14S ou FCBR16S	
CORSA	1.4 MPFI 8V	98-->		FABR26S	FO398S	FCBR14S ou FCBR16S	
CORSA	1.6 EFI 8V	95--96		FABR26S	FO398S	FCBR14S ou FCBR16S	
CORSA	1.6 MPFI 8V / 16V	95-->		FABR26S	FO398S	FCBR14S ou FCBR16S	
CORSA	1.0 MPFI 8V	04-->		FABR12S	FO398S	FCBR14S ou FCBR16S	
CORSA	1.0 MPFI 8V FLEX	06-->		FABR12S	FO398S	FCBR14S ou FCBR16S	
CORSA	1.4 MPFI ECONOFLEX	07-->		FABR12S	FO398S	FCBR14S ou FCBR16S	



# APLICAÇÕES



## CHEVROLET

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CORSA	1.8 MPFI 8V	02-->		FABR12S	FO398S	FCCR14S ou FCCR16S	
CORSA	1.8 MPFI 8V FLEX	04-->		FABR12S	FO398S	FCCR14S ou FCCR16S	
CORVETTE 346	5.7 V8	97--04	VIN G / VIN S	FABR126S	FO014S		
CORVETTE 350	5.7 V8	87--89	VIN 8	FABR126S	FO014S	FC393S	
CORVETTE 350	5.7 V8	90--92	VIN J ZR1		FO014S	FC393S	
CORVETTE 350	5.7 V8	92--96	VIN P		FO014S	FC393S	
CORVETTE 364	6.0 V8	05--06	VIN U	FA027S	FO014S		
CORVETTE 364	6.0 V8	07-->	VIN U	FA027S	FOBR1S		
CORVETTE 376	6.2 V8	08-->	VIN W		FOBR1S		
CORVETTE 427	7.0 V8	06-->	VIN E		FOBR1S		
CRUZE	1.8 16V ECOTEC 6	11-->		FAW11S	FOECO073	FCCR14S	FAADDW15
EQUINOX	2.4	10-->			FOECO019		
EQUINOX	3.6 V6	08--10		FABR43S	FOBR1S		
IPANEMA	2.0 EFI	89-->			FO398S	FCCR15S	
IPANEMA	2.0 MPFI 8V	96--98	L4	FA4813S	FO398S	FCCR17S	
KADETT	1.8 EFI	92--97			FO398S	FCCR15S	
KADETT	1.8 / 2.0	89--91			FO398S	FCCR15S	
KADETT	2.0 EFI	92--96			FO398S	FCCR15S	
KADETT	1.8 MPFI	97-->		FA4813S	FO398S	FCCR10S	
KADETT	2.0 MPFI	97-->		FA4813S	FO398S	FCCR10S	
KADETT	2.0 ÁLCOOL	97-->		FA4813S	FO398S	FCCR20S	
LUMINA	3.1 V6	90--97			FO398S		
MALIBU	2.4 16V	10-->		FABR43S	FOECO019		
MERIVA	1.4 8V ECONOFLEX	08-->		FABR12S	FO398S	FCCR14S	
MERIVA	1.8 MPFI 8V / 16V FLEX	03-->		FABR12S	FO398S	FCCR14S	
MONTANA	1.4 LS SPORT	11-->		FABR26S	FO398S	FCCR14S	
MONTANA	1.4 MPFI ECONOFLEX	07--11		FABR12S	FO398S	FCCR14S	
MONTANA	1.8 8V FLEX	03--11		FABR12S	FO398S	FCCR14S	
MONZA	1.6 GAS / ÁLCOOL	82--84			FO398S		
MONZA	1.8 ÁLCOOL	87--91			FO398S	FCCR15S	
MONZA	1.8 EFI GAS / ÁLCOOL	92--95			FO398S	FCCR15S	
MONZA	2.0 EFI ÁLCOOL	92--96			FO398S	FCCR15S	
MONZA	2.0 EFI GASOLINA	92--95			FO398S	FCCR15S	
MONZA	2.0 MPFI	90--93		FA918S	FO398S	FCCR15S	
OMEGA (AUSTRALIANO)	3.6	04--06		FA8512S	FOECO070		
OMEGA (AUSTRALIANO)	3.6 V6	07-->		FA8650S	FOECO070		
OMEGA (AUSTRALIANO)	3.8 V6 12V MPFI	98--04		FA8512S	FO398S	FCCR16S	
OMEGA / SUPREMA	2.0 MPFI ÁLCOOL	93--95		FA4813S	FO398S	FCCR13S	
OMEGA / SUPREMA	2.0 MPFI GASOLINA	93--94		FA4813S	FO398S	FCCR13S	
OMEGA / SUPREMA	2.2 MPFI ÁLCOOL	96--96		FA4813S	FO398S	FCCR13S	
OMEGA / SUPREMA	2.2 MPFI	95--97		FA4813S	FO398S	FCCR13S	
OMEGA / SUPREMA	3.0 MPFI	92--98		FA4813S		FCCR20S	
OMEGA / SUPREMA	4.1 MPFI	92--98		FA4813S	FOBR23S	FCCR20S	

# APLICAÇÕES

## CHEVROLET

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
ONIX	1.0 FLEX	12-->		FABR89S	FO398S	FCBR14S	FAADDW15
ONIX	1.4 FLEX	12-->		FABR89S	FO398S	FCBR14S	FAADDW15
OPALA	4 CC	68--93			FOBR40S		
OPALA	4.1S 6CC	68--93			FOBR22S		
PICK UP CORSA	1.6	94-->		FABR26S	FO398S	FCBR14S ou FCBR16S	
PICK UP CORSA	1.6 MPFI POWERTECH	98-->		FABR26S	FO398S	FCBR14S ou FCBR16S	
PRISMA	1.0 8V VHCE MPFI FLEX	09-->		FABR31S	FO398S	FCBR14S ou FCBR16S	
PRISMA	1.4 MPFI ECONOFLEX	06-->		FABR31S	FO398S	FCBR14S ou FCBR16S	
PRISMA	1.0 FLEX	13-->	LKL	FABR89S	FO398S	FCBR14S	
PRISMA	1.4 FLEX	13-->	LKJ	FABR89S	FO398S	FCBR14S	
S10	2.2 EFI	95--99		FA8405S	FO398S	FCBR15S	
S10	2.2 MPFI	98--00		FA14200S	FO398S	FCBR14S	
S10	2.4 MPFI	98-->		FA2869S	FO398S	FCBR14S	
S10	2.4 MPFI 8V FLEX	07-->	LP8	FA2869S	FO398S	FCBR11S	
S10	2.5 MAXION TURBO HS	96--00		FABR110S	FOBR23S	FCL09S	
S10	2.8 MWM TURBO (ELETRÔNICO)	05-->		FA14200S	FOBR3S		
S10	2.8 MWM TURBO INTERCOOLER (MECÂNICO)	02-->		FA14200S	FOBR3S	FCBR09S	
S10	4.3 V6 MPFI	96--01		FA8405S	FOBR14S	FC393S	
S-10 / SS10 (AMERICANA)	4.3 V6	96--01	VIN Z	FA8405S	FOBR14S	FC393S	
S-10 (NOVA)	2.8 TDCI	12-->		FABR78S	FOBR45S	FCBR39S	
S-10 (NOVA)	2.4 FLEX	12-->		FABR78S	FO398S	FCBR14S	
SPIN	1.8 MPFI ECONOFLEX	12-->		FABR66S	FO398S	FCBR14S	FAADDW15
SILVERADO	4.1 MAXION DIESEL	97--01	MAXION S4	FABR126S	FOBR35S	FCL09S	
SILVERADO	4.2 MWM SPRINT 6.07	97--01		FA126S	FOBR24S	FCBR07S	
SILVERADO 1500	4.3 V6	99--09	VIN W / VIN X 262	FA8416S	FOBR14S	FC393S	
SILVERADO 1500	4.8 V8	99--02	VIN V / VIN Z 293	FA8416S	FO014S	FC393S	
SILVERADO 1500	4.8 V8	03--06	VIN V / VIN Z 293	FA8416S	FO014S	FC393S	
SILVERADO 1500	4.8 V8	07-->	VIN C 293	FA8416S	FOBR1S		
SILVERADO 1500	5.3 V8	99--02	VIN T 325	FA8416S	FO013S	FC393S	
SILVERADO 1500	5.3 V8	03--06	VIN T 325	FA8416S	FO014S	FC393S	
SILVERADO 1500	5.3 V8	07-->	VIN J 325 / VIN M 325	FA8416S	FOBR1S		
SILVERADO 1500	6.0 V8	07-->	VIN Y 364	FA8416S	FOBR1S		
SILVERADO 1500	6.2 V8	09-->	VIN 2 376	FA8416S	FOBR1S		
SILVERADO 1500 HD	6.0 V8	01--02	VIN U 364	FA8416S	FO013S	FC393S	
SILVERADO 1500 HD	6.0 V8	03--06	VIN U 364	FA8416S	FO014S	FC393S	
SILVERADO 1500 SS	6.0 V8	03--06	HO VIN N 364	FA8416S	FO014S	FC393S	
SILVERADO 2500 HD	6.0 V8	07--09	VIN K	FA8416S	FOBR1S		

# APLICAÇÕES



## CHEVROLET

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
SILVERADO 2500 HD	6.2 V8	07--07	VIN 8	FA8416S	FOBR1S		
SILVERADO 2500 / 3500	5.3 V8	99--02	VIN T 325	FA8416S	FO013S	FC393S	
SILVERADO 2500 / 3500	5.3 V8	03--04	VIN T 325	FA8416S	FO014S	FC393S	
SILVERADO 2500 / 3500	6.0 V8	01--02	VIN U 364	FA8416S	FO013S	FC393S	
SILVERADO 2500 / 3500	6.0 V8	99--02	VIN U 364	FA8416S	FO013S	FC393S	
SILVERADO 2500 / 3500	6.0 V8	03--04	VIN U 364	FA8416S	FO014S		
SILVERADO 2500 / 3500	6.0 V8	03--06	VIN U 364	FA8416S	FO014S	FC393S	
SILVERADO 2500 / 3500	6.5 V8 TD	99--99	VIN F	FA8416S			
SILVERADO 2500 / 3500	8.1 V8	01--06	VIN G 496	FA8416S		FC393S	
SONIC	1.6 FLEX	12-->	ECOTEC	FABR66S	FOECO073	FC002S	FAADDW15
SPARK	1.0	13-->		FAW13S	FOW02S	FCW01S	FAADDW16
SPARK	1.4	13-->		FAW13S	FOW02S	FCW01S	FAADDW16
SPACE VAN	DIESEL	90--99		FA0130S	FOBR21S		
SPACE VAN	GASOLINA	90--99	M2000 / M2200	FA0130S	FOBR21S		
SSR	5.3	03--05	VORTEC VIN P	FABR126S	FO014S	FC002S	
SSR	6.0 V8	05--06	VIN H	FABR126S	FO014S		
SUBURBAN	5.0 V8	87-->			FOBR22S	FC393S	
SUBURBAN	5.3 V8	00--02	VIN T 325	FA8416S	FO014S	FC393S	
SUBURBAN	5.3 V8	03--03	VIN T 325	FA8416S	FO014S	FC393S	
SUBURBAN	5.3 V8	04--06	VIN T 325	FA8416S	FO014S		
SUBURBAN	5.3 V8	07-->	VIN J 325	FA8416S	FOBR1S		
SUBURBAN	5.7 V8	88--99	VIN K 350			FC393S	
SUBURBAN	6.0 V8	00--02	VIN U	FA8416S	FO013S	FC393S	
SUBURBAN	6.0 V8	03--03	VIN U 364	FA8416S	FO014S	FC393S	
SUBURBAN	6.0 V8	04--06	VIN U 364	FA8416S	FO014S		
SUBURBAN	6.0 V8	07-->	VIN K 364 / VIN Y 364	FA8416S	FOBR1S		
SUBURBAN	7.4	88--98	VIN N 454			FC393S	
SUBURBAN	8.1 V8	01--03	VIN G 496	FA8416S		FC393S	
SUBURBAN	8.1 V8	04--06	VIN G 496	FA8416S			
TIGRA	1.6 8V	98-->		FABR26S	FO398S	FCBR14S ou FCBR16S	
TRACKER	2.0 MPFI 16V	01--04		FA897S	FO898S	FC823S	FAASZ01
TRACKER	2.0 TDI	01--03	(MOTOR PEUGEOT)	FA897S	FO898S	FC823S	FAASZ01
TRACKER	2.0 TDI	01--04	(MOTOR SUZUKI)	FA897S	FO314S	FC502S	FAASZ01
TRACKER	2.0 16V (4X4 MPFI)	07-->		FA897S	FO898S	FC823S	FAASZ01
TRAILBLAZER	2.8 TURBO DIESEL	12-->		FABR78S	FOBR45S	FCBR39S	
TRAILBLAZER	3.6L V6	12-->		FABR78S	FOECO070	FCBR11S	
VECTRA	1.8 MPFI 8V	94--96		FABR36S	FO398S	FCBR14S	
VECTRA	2.0 MPFI 16V	97--05		FABR48S	FO398S	FCBR14S	
VECTRA	2.0 MPFI 8V	94--96		FABR36S	FO398S	FCBR14S	
VECTRA	2.0 MPFI 8V	97--98		FABR48S	FO398S	FCBR14S	
VECTRA	2.0 MPFI 8V	01--05		FABR48S	FO398S	FCBR14S	
VECTRA	2.0 MPFI 8V FLEX	06-->		FABR10S	FO398S	FCBR14S	

# APLICAÇÕES

## CHEVROLET

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
VECTRA	2.0 8V SOHC FLEX	09-->		FABR10S	FO398S	FCBR11S	
VECTRA	2.2 MPFI 16V	98--05		FABR48S	FO398S	FCBR14S	
VECTRA	2.4 MPFI 16V FLEX	06-->		FABR10S	FOBR16S	FCBR14S	
ZAFIRA	2.0 MPFI 8V / 16V	99-->		FABR10S	FO398S	FCBR14S	
ZAFIRA	2.0 MPFI 8V / 16V FLEX	05-->		FABR10S	FO398S	FCBR14S	
ZAFIRA	2.0 SFI 16V	01-->		FABR10S	FO398S	FCBR14S	

## CHRYSLER

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
300C	2.7L V6	05--08	VIN R	FA911S	FO986S		FAACH4
300C	2.7L V6	09--10	VIN D	FA911S	FOBR1S		FAACH4
300C	3.5L V6 24V	05--08	3.5 CSP	FA911S	FO986S		FAACH4
300C	3.5L V6 24V	08--09	VIN V	FA911S	FOBR4S		FAACH4
300C	3.5L V6 24V	08--09	VIN V	FA911S	FOBR4S		FAACH4
300C	3.6L V6 24V	11--12	VIN G	FABR100S	FOBR43S		
300C	3.6L V6 24V	12--12	VIN G	FABR99S	FOBR43S		
300C	3.6L V6 24V	13-->	VIN G	FABR100S	FOBR43S		
300C	5.7 V8	05--08		FA911S	FO986S		FAACH4
300C	5.7 V8	08--10	HEMI MAGNUM	FA911S	FOBR4S		FAACH4
300C	5.7 V8	11-->	HEMI EZH	FABR100S	FOBR4S		
300C	6.1 V8	05--08	HEMI MAGNUM	FA911S	FO986S		FAACH4
300C	6.1 V8	08--08	HEMI MAGNUM	FA911S	FOBR4S		FAACH4
300C	6.1 V8	09--10	HEMI	FA911S	FOBR4S		FAACH4
300C	6.4 V8	12-->	HEMI (VIN J)	FABR100S	FOBR4S		
300M	3.5 V6 24V	99--04	EGG	FA015S	FO986S		
CROSSFIRE	3.2 V6	03--08	VIN L	FA914S	FOECO006	FC2040S	FAACH2
PT CRUISER	2.0 16V	00--09	ECC	FA007S	FO279S		FAACH1
PT CRUISER	2.4 / GT 2.4	00--05	EDZ / EDV	FA007S	FO279S		FAACH1
PT CRUISER / CABRIOLET	2.4	06-->	EDZ / EDV	FA8619S	FO913S		FAACH1
PT CRUISER / CABRIOLET	2.4 TURBO	06-->	EDZ / EDV	FA8619S	FO913S		FAACH1
TOWN & COUNTRY	3.3 V6	01--06	VIN R / VIN G	FA974S	FO986S	FC4688S	
TOWN & COUNTRY	3.3 V6	07--10	VIN R / VIN E	FA8655S	FO279S		
TOWN & COUNTRY	3.6 V6	11-->		FABR98S	FOBR43S		FAAH00
TOWN & COUNTRY	3.8 V6	01--06	VIN L	FA974S	FO986S	FC4688S	
TOWN & COUNTRY	3.8 V6	08--09	VIN P / VIN 1	FA8655S	FO279S		FAAH00
TOWN & COUNTRY	4.0 V6	08--10	VIN X	FA8655S	FOBR1S		FAAH00
SEBRING	2.7L V6	07--09	VIN D / VIN R	FA8655S	FOBR4S		FAACH3
SEBRING / CABRIOLET	2.7 V6 24V	01--06	EES / VIN R / VIN U	FA009S	FO986S		FAACH3

## CITROËN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
AIRCROSS	1.6 FLEX	10-->	KDY (TU3M)	FA4873/1S	FOECO060	FCBR17S	
AX	1.4	91-->	KDY (TU3M)	FA0205S	FOBR9S		
AX	1.4 GTI	91--94	KFY (TU3FJ2)	FA0205S	FOBR9S		
BERLINGO	1.6 16V	00--02	NFU (TU5JP4)	FA7010S	FOECO037	FC2072S	
BERLINGO	1.6 16V	02--04	NFU (TU5JP4)	FA4873/1S	FOECO037		
BERLINGO	1.6 16V	04--07	NFU (TU5JP4)	FA4873/1S	FOECO060	FC2072S	



# APLICAÇÕES



## CITROËN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
BERLINGO	1.8 GASOLINA	97-->	LFX (XU7JB)	FA4037S	FOBR9S	FC2072S	
BX	1.4	91-->	KDY (TU3M)	FA0205S	FOBR9S	FC909S	
BX	1.6 INJ.	86--93	B1E (XU51C)	FA4812S	FOBR9S	FC909S	
BX	1.9 GTI 16V	88--93	DFW (XU9J4)	FA4812S	FOBR9S	FC909S	
C3	1.4 8V	03--03	KFV (TU3JP) (ATÉ MOTOR 4717577)	FA4873/1S	FOECO037	FC2072S	
C3	1.4 8V	04-->	KFV (TU3JP) (A PARTIR DO MOTOR 471578)	FA4873/1S	FOECO060	FC2072S	
C3	1.4 8V	01--05	KFX (TU3J9)	FA3615S	FOECO060 OU FOECO037	FC2072S	
C3	1.4 8V	06--07	KFV (TU3JP)	FA4873/1S	FOECO060 OU FOECO037	FC2072S	
C3	1.4 8V FLEX	07-->	KFV (TU3JP)	FA4873/1S	FOECO060 OU FOECO037	FCBR17S	
C3	1.5 8V FLEX	12-->		FA4873/1S	FOECO060	FCBR17S	
C3	1.6 16V	03-->	TU5JP4	FA4873/1S	FOECO060 OU FOECO037	FC2072S	
C3	1.6 16V FLEX	06-->	TU5JP4	FA4873/1S	FOECO060 OU FOECO037	FCBR17S	
C3 PICASSO	1.6	12-->	TU5JP4	FA4873/1S	FOECO060 OU FOECO037	FCBR17S	
C4	1.6 16V	04-->	NFU(T5JP4)	FA4077S	FOECO060		
C4	1.6 16V GLX FLEX	09-->	NFU(TU5JT4)	FA4077S	FOECO060	FCBR17S	
C4	2.0 16V GLX FLEX	09-->	RFJ (EW10A / EW10J4S)	FA4888S	FOECO060	FCBR17S	
C4 PALLAS	2.0 16V	06--09	RFJ (EW10A / EW10J4S)	FA4888S	FOECO060	FC4010S	
C4 PALLAS	2.0 16V FLEX	09-->	RFJ (EW10A / EW10J4S)	FA4888S	FOECO060	FCBR17S	
C4 VTR	2.0 16V	06-->	RFJ (EW10A / EW10J4S)	FA4888S	FOECO060	FC2072S	
C4 PICASSO	2.0 16V FLEX	10-->	RFJ (EW10A / EW10J4S)	FA4888S	FOECO060	FCBR17S	
C4 GRAND PICASSO	2.0 16V	06--09	RFJ (EW10A / EW10J4S)	FA4888S	FOECO060	FC2072S	
C4 GRAND PICASSO	2.0 16V FLEX	10-->	RFJ (EW10A / EW10J4S)	FA4888S	FOECO060	FCBR17S	
C5	2.0 L 16V	02--04	RFN (EW10J4)	FA4812S	FOBR9S	FC2072S	
C5	2.0 L 16V	05-->	EW10A	FA4891S	FOECO060	FC2072S	
C5	2.0 L 16V	10-->	EW10A	FA4891S	FOECO060	FCBR17S	
C5	3.0 V6	02--04	XFX (ES9J4S)	FA4812S	FOBR9S	FC2072S	
C5	3.0 V6	05-->	XFV (ES9A) / XFX (ES9J4S)	FA4891S	FOBR9S	FCBR17S	
C6	3.0 V6	07-->	ES9J4S	FA4891S	FOBR9S	FC2072S	
C8	2.0 8V	02-->	RFM(EW10J4)	FA4812S	FOBR9S		
C8	2.0 16V	02-->	RFJ(EW10A)	FA4812S	FOECO060		
DS3	1.6 16V TURBO THP	12-->	5FR(EP6DT) / 5FU(EP6CDTX)	FABR46S	FOECO060	FCBR17S	
DS4	1.6 16V TURBO THP	12-->	5FM(EP6DT) / 5FU(EP6CVT)	FABR46S	FOECO060	FCBR17S	
DS5	1.6 16VTURBO THP	12-->	5FV(EP6CDT) 5FU(EP6DTX)	FABR46S	FOECO060	FCBR17S	

# APLICAÇÕES

## CITROËN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
EVASION	2.0	94--00	RFU (XU10J2/C)	FA4812S	FOBR9S	FC2072S	
EVASION	2.0 16V	00--02	RFN (EW10J4)	FA4812S	FOBR9S	FC2072S	
EVASION	2.0 16V	98--00	PFV (XU10J4R)	FA4812S	FOBR9S	FC2072S	
EVASION	2.0 TURBO	94--00	RGX (XU10J2TE)	FA4812S	FOBR9S	FC2072S	
JUMPER	2.3	09-->		FA6080S	FOBR6S	FCECO016	
JUMPER	2.5 TDIINJ BOSCH	96--00	THX/THZ (DJ5TED)	FA6080S	FO900S	FCBR7S	
JUMPER	2.8 HDI	02--02		FA6080S	FOBR2S	FCK18S	
JUMPER	2.8 HDI	02--04		FA6080S	FOBR2S	FCBR7S	
JUMPER	2.8 HDI	05-->	8140.43S	FA6080S	FOBR2S	FCECO016	
PICASSO	1.6 FLEX	05-->	TU5JP4	FA6008S	FOECO060	FCBR17S	
PICASSO	2.0	04-->	RFN (EWEJ4)	FA6008S	FOBR9S	FC2072S	
XANTIA	1.8	93--96	LFZ (XU7JP)	FA4037S	FOBR9S	FC909S	
XANTIA	1.8i 16V	95--96	LFY (XU7JP4)	FA4812S	FOBR9S	FC909S	
XANTIA	1.8i 16V	96-->	LFY (XU7JP4)	FA4812S	FOBR9S	FC2072S	
XANTIA	2.0 8V	93--96	RFX (XU10J2)	FA4037S	FOBR9S	FC909S	
XANTIA	2.0 8V	96-->	RFX (XU10J2)	FA4037S	FOBR9S	FC2072S	
XANTIA	2.0i 16V	95--96	RFY (XU10J4/Z)	FA4812S	FOBR9S	FC909S	
XANTIA	2.0i 16V	96-->	RFT(XU10J4/Z)	FA4812S	FOBR9S	FC2072S	
XANTIA	3.0i 24V	97-->	ES9J4	FA4812S	FOBR9S	FC2072S	
XM	2.0 / 2.0i	89--94	XU102C / RFZ (XU10J2)	FA4023S	FOBR9S	FC2072S	
XM	2.0 8V TURBO	94-->	XU10J2TE	FA4023S	FOBR9S	FC2072S	
XM	2.0i 16V	94-->	PFV (XU10J4R)	FA4023S	FOBR9S	FC2072S	
XM	2.0i TURBO	92-->	RGY (XU10J2TE/Z)	FA4023S	FOBR9S	FC2072S	
XM	3.0 V6	97-->	ES9J4	FA4023S			
XM	3.0 V6 / 3.0 V6 24V	89-->	UFZ (ZPJ/Z)	FA4023S		FC2072S	
XSARA	1.6i	97--00	NFZ (TU5JP)	FA0205S	FOBR9S	FC2072S	
XSARA	1.6i 16V	00-->	NFU	FA6008S	FOECO037	FC2072S	
XSARA	1.8i 16V	97--00	LFY (XU7JP4)	FA7001S	FOBR9S	FC2072S	
XSARA	2.0 16V	97--00	RFS(XU10J4RS)	FABR71S	FOBR9S	FCBR17S	
XSARA PICASSO	1.6i	00-->	TU5JP	FA6008S	FOECO037	FC2072S	
XSARA PICASSO	1.6i	99-->	NFZ (TU5JP)	FA6008S	FOBR9S	FC2072S	
XSARA PICASSO	2.0 16V	03-->	EW10	FA6008S	FOBR9S	FC2072S	
XSARA PICASSO	2.0 16V	03-->	RFN (EW10)	FA6008S	FOBR9S		

# APLICAÇÕES



## CITROËN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
ZX	1.8 16V / 1.8 8V PARIS	92--94	LPZ (XU7JP4 / XU7JP)	FA4037S	FOBR9S	FC2072S	
ZX	1.8 16V / 1.8 8V PARIS	94--97	LPZ (XU7JP4/ XU7JP)	FA4037S		FC2072S	
ZX	1.8 16V / 1.8 8V PARIS	94--97	LFY(XU7JP4)	FA4812S	FOBR9S	FC2072S	
ZX	2.0i 16V (N2)	92--96	RFX (XU10J2) RFY (XU10J4/Z) RFT (XU10J4/Z)	FA4037S	FOBR9S		
ZX	2.0i 16V (N2)	96--97	RFS (XV10J4RS) RFT (XU10J4/Z) RFX (XU10J2)	FABR71S	FOBR9S	FC2072S	
ZX REFLEX	1.4	92--96		FABR71S	FOBR9S		
ZX VOLCANE	1.9i	91--96		FABR71S	FOBR9S		
ZX VOLCANE	2.0i	92--97		FA4037S	FOBR9S		

## CN AUTO

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
TOWNER	1.0 8V	09-->		FABR56S	FO604S		
TOWNER JR.	1.0 8V	09-->		FABR56S	FO604S		

## DAEWOO

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
ESPERO	1.8 8V	91--99	C18LE	FA394S	FO398S	FC393S	
ESPERO	2.0 MPFI	95--99	C20LE	FA394S	FO398S	FC393S	
LANOS	1.6 16V	97-->	A 16 DMS	FA385S	FO398S	FCW01S	
LEGANZA	2.0i 16V	97--02	X20 SED	FAW01S	FO398S	FCW01S	FAADDW0
LEGANZA	2.2 16V	99--02	X22 SED	FAW01S	FO398S	FCW01S	FAADDW0
NUBIRA	1.6 16V	97-->	A 16 DMS	FA387S	FO398S	FCW01S	FAADDW1
PRINCE SUPER SALOON	2.0	94-->		FA394S	FO398S		
TICO	0.8	95--00	F8CV/F8C	FAW00S	FO601S	FCW01S	
TICO	0.8	95--00	F8CV/F8C	FAW02S	FO601S	FCW01S	

## DAIHATSU

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
APPLAUSE	1.6 16V	97-->	HDE	FA224S	FO604S	FC620S	
CHARADE	1.0	87--92	CB23 / CB22	FA601S	FO604S	FC614S	
CHARADE	1.0	90--92	CB90	FA224S	FO604S	FC224S	
CHARADE	1.0 GTI	87--92	CB80T	FA224S	FO604S	FC224S	
CHARADE	1.0 TURBO	87--90	CB61	FA224S	FO604S	FC616S	
CHARADE	1.3 16V	93--96	HC	FA224S	FO604S	FC506S	
CHARADE	1.3 16V	96--99	HC	FA224S	FO604S	FC224S	
CHARADE	1.5 16V	97--99	HC	FA224S	FO604S	FC224S	
CHARADE	1.6 GTI (G200)	93--99	HD-E	FA224S	FO604S	FC224S	
CUORE	0.8	95--98	ED 20 / EF-EL	FA697S	FO604S	FC694S	
CUORE	1.0	98--03	EJ-DE	FA693S	FO604S	FC621S	
FEROZA	1.6i (F300)	88--91	HDE	FA611S	FO604S	FC518S	
FEROZA	1.6i (F300)	91--98	HDE	FA611S	FO604S	FC693S	
GRAND MOVE	1.5i 16V	96-->	HE-EG	FA224S	FO604S	FC224S	
GRAND MOVE	1.6i 16V	98-->	HDEP	FA224S	FO604S	FC224S	
TERIOS	1.3	97--00	HE-EJ	FA239S	FO604S	FC692S	
TERIOS	1.3	00-->	K3-VE	FA694S	FO604S	FC692S	

## DODGE

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CARAVAN	2.4 L 6 CIL.	96--00	EDZ	FA987S	FO279S	FC4682S	FAACH0
CARAVAN	2.4 V6	96--00	EDZ	FA987S	FO986S	FC4682S	FAACH0

# APLICAÇÕES

## DODGE

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CARAVAN	2.4 V6	01-->	EDZ	FA974S	FO279S	FC4688S	FAACH0
CARAVAN	3.0 L 6 CIL.	96--00	EDZ	FA987S	FO986S	FC4682S	
CARAVAN	3.3 L 6 CIL.	96--00	EDZ	FA987S	FO986S	FC4682S	
CARAVAN	3.3 V6	01--05	EDZ	FA974S	FO986S	FC4688S	FAACH0
CARAVAN	3.3 V6	06--08	EDZ	FA974S	FO986S		FAACH0
CARAVAN	3.8 L 6 CIL.	96--00	EDZ	FA987S	FO986S	FC4682S	
CHALLENGER	3.5 L	09--10	VIN V	FA911S	FOBR1S		
CHALLENGER	3.6 L V6	10-->		FABR100S	FOBR43S		
CHALLENGER	5.7 L V8	09--10	VIN T(HEMI)	FA911S	FOBR4S		
CHALLENGER	5.7 L V8	11-->	VIN T(HEMI)	FABR100S	FOBR4S		
CHALLENGER	6.1 L V8	08--10	VIN W (HEMI)	FA911S	FOBR4S		
CHALLENGER	6.4 L V8	11-->	VIN J (HEMI)	FABR100S	FOBR4S		
CHARGER	2.7 L V6	06--08	VIN R	FA911S	FOBR4S		FAACH4
CHARGER	2.7 L V6	09--10	VIN R	FA911S	FOBR1S		FAACH4
CHARGER	3.5 L V6	08--09	VIN G / VIN V	FA911S	FOBR4S		FAACH4
CHARGER	3.5 L V6	10--10	VIN G / VIN V	FA911S	FOBR1S		FAACH4
CHARGER	3.6 L V6	11-->	VIN G	FABR100S	FOBR43S		
CHARGER	5.7 L V8	08--10	VIN H / VIN T(HEMI)	FA911S	FOBR4S		FAACH4
CHARGER	5.7 L V8	11-->	VIN T(HEMI)	FABR100S	FOBR4S		
CHARGER	6.1 L V8	08--10	VIN W (HEMI) (SRT-8)	FA911S	FOBR4S		FAACH4
CHARGER	6.4L V8	12-->	VIN J (HEMI)	FABR100S	FOBR4S		
DAKOTA	2.5 TURBODIESEL	01-->		FA990S	FO097S	FC995S	
DAKOTA	2.5 TURBODIESEL	98--01		FA990S	FO097S	FC997S	
DAKOTA	2.5 L	97--02	VIN P	FA990S	FO986S		
DAKOTA	3.9 V6	97-->	VIN X	FA990S	FO986S		
DAKOTA	5.2 V8	95--01	VIN Y	FA990S	FO986S		
DAKOTA	5.9 V8	95--01	VIN Z	FA990S	FO986S		
DURANGO	3.6 V6	12-->		FABR97S	FOBR43S		FAAJE2
DURANGO	5.2L V8	98--01	VIN Y	FA990S	FO986S		
DURANGO	5.7 V8	12-->	HEMI	FABR97S	FOBR4S		FAAJE2
DURANGO	5.9 L V8	98--03	VIN Z	FA990S	FO986S		
GRAND CARAVAN	2.4 L 6 Cil	96--98		FA987S	FO279S	FC4683S	FAACH0
GRAND CARAVAN	3.0 L 6 Cil	96--00	VIN 3	FA987S	FO986S	FC4683S	
GRAND CARAVAN	3.3 L 6 Cil	96--00	VIN R	FA987S	FO986S	FC4683S	
GRAND CARAVAN	3.3 V6	01--04	VIN L	FA974S	FO986S	FC4688S	FAACH0
GRAND CARAVAN	3.3 V6	05--07	VIN L	FA974S	FO986S		FAACH0
GRAND CARAVAN	3.3 V6	08--10	VIN E	FA8655S	FO279S		FAAH00
GRAND CARAVAN	3.6 V6	11-->		FABR98S	FOBR43S		FAAH00
GRAND CARAVAN	3.8 L 6 Cil	96--00	VIN L	FA987S	FO986S	FC4683S	
GRAND CARAVAN	3.8 V6	01--04	VIN L	FA974S	FO986S	FC4688S	FAACH0
GRAND CARAVAN	3.8 V6	05--07	VIN L	FA974S	FO986S		FAACH0
GRAND CARAVAN	3.8 V6	08--10	VIN P	FA8655S	FO279S		FAAH00
GRAND CARAVAN	4.0 V6	08--08	VIN X	FA8655S	FO986S		FAAH00
GRAND CARAVAN	4.0 V6	09--10	VIN X	FA8655S	FOBR1S		FAAH00
GRAND CARAVAN	4.0 V6	10--10	VIN X	FA8655S	FO279S		FAAH00
JOURNEY	2.7	08--10		FABR101S	FOBR4S		FAACH3
JOURNEY	2.7	10--11		FABR101S	FOBR1S		FAACH3
JOURNEY	3.6 V6	12-->		FABR99S	FOBR43S		FAACH3
NEON	1.8 16V	95--97	6G73	FA987S	FO986S	FC6150S	
NEON	1.8 16V	98--99	6G73	FA987S	FO986S		
NEON	2.0i 16V	94--99	420H	FA987S	FO986S	FC6150S	
NEON	2.0 16V	00--05	420H	FA8299S	FO279S		
NITRO	3.7 V6	07--08		FA020S	FO913S		FAADG0
NITRO	4.0 V6	07--08		FA020S	FO986S		FAADG1
NITRO	3.7 V6	09--11	VIN K	FA020S	FOBR46S		FAADG2
NITRO	3.7 V6	09--11	VIN K	FA020S	FOBR25S		FAADG2
NITRO	4.0 V6	09--11	VIN X	FA020S	FOBR1S		FAADG3



# APLICAÇÕES



## DODGE

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
RAM 1500 PICKUP	3.7 V6	02--09	VIN K	FA8458S	FO913S		
RAM 1500 PICKUP	3.7 V6	10-->	VIN K	FA8458S	FOBR25S		
RAM 1500 PICKUP	3.9 V6	95--01	VIN X	FA990S	FO986S		
RAM 1500 PICKUP	4.7 V8	02--08	VIN N	FA8458S	FO986S		
RAM 1500 PICKUP	4.7 V8	09--10	VIN N / VIN P	FA8458S	FOBR4S		
RAM 1500 PICKUP	5.2 V8	94--96	VIN Y / VIN T	FA990S	FO986S		
RAM 1500 PICKUP	5.7 V8	03--07	HEMI	FA8458S	FO986S		
RAM 1500 PICKUP	5.7 V8	08--10	VIN D / VIN T / VIN 2	FA8458S	FOBR4S		
RAM 1500 PICKUP	5.9 V8	95--01	VIN Z	FA990S	FO986S		
RAM 1500 PICKUP	5.9 V8	02--03	VIN Z	FA8458S	FO986S		
RAM 2500 PICKUP	5.7 V8	08--10	VIN D / VIN T (HEMI)	FA8471S	FOBR4S		
RAM 2500 PICKUP	5.9 V8	95--02	VIN Z	FA990S	FO986S		
RAM 2500 PICKUP	5.9 V8	02--04	VIN Z	FA8458S	FO986S		
RAM 2500 PICKUP	5.9 TD V8	03--06	VIN C / VIN 6 CUMMINS	FA8471S	FOBR32S	FC212/3S	
RAM 2500 PICKUP	6.7 HD	07--08	VIN A / VIN L CUMMINS	FA8658S	FOBR32S		
RAM 3500 PICKUP	5.7 V8	08--10	VIN D HEMI / VIN T	FA8471S	FOBR4S		
RAM 3500 PICKUP	5.9 HD TD	03--09	VIN D	FA8471S	FOBR32S	FC212/3S	
RAM 3500 PICKUP	6.7 HD	07--13	CUMMINS DIESEL	FA8658S	FOBR32S		
STRATUS	2.0 LE	95--97	C00 / 420H	FA010S	FO279S	FC6160S	
STRATUS	2.0 LE	98--00	C00 / 420H	FA010S	FO279S	FC6220S	
STRATUS	2.4 16V	95--97	EDZ	FA010S	FO279S	FC6160S	
STRATUS	2.4 16V	98--00	EDZ	FA010S	FO279S	FC6220S	
STRATUS	2.5 V6 24V	95--97	H00 / 625H	FA010S	FO986S	FC6160S	
STRATUS	2.5 V6 24V	98--00	H00 / 625H	FA010S	FO986S	FC6220S	
VIPER	8.0 V10	92--03	VIN E		FO986S		
VIPER	8.4 V10	08--10	VIN Z	FA334S	FOBR4S		

## EFFA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
M100	1.0 8V	08-->		FABR57S	FO604S		
VAN / FURGÃO / PICK UP	1.0 8V	08-->		FABR56S	FO604S		

## FIAT

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
BRAVA	1.6 MPFI 16V	00--03		FABR82S	FOBR15S	FCBR14S ou FCBR16S	
BRAVA	1.8 MPFI 16V	00--03		FABR82S	FO398S	FCBR14S ou FCBR16S	
BRAVO	1.4 8V TURBO T-JET	11-->		FABR58S	FOECO044	FCBR14S	
BRAVO	1.8 16V E-TORQ FLEX	12-->		FABR20S	FO007S	FCBR14S	
CITY	1300 CC	92-->		FABR32S	FOBR13S		
CINQUECENTO (500)	1.4	09-->		FABR70S	FO410B		
CINQUECENTO (500)	1.4 16V MULT AIR	12-->		FABR108S	FOECO044		
COUPE	2.0 MPI 16V	95--97			FOBR13S		
DOBLÒ	1.3 MPI FIRE 16V	02--06		FA1805S	FO410S		
DOBLÒ	1.4 8V - FLEX	09-->		FA1805S	FO410S	FCBR14S	
DOBLÒ	1.6 MPI FIRE 16V	02--05		FA1805S	FOBR15S		

# APLICAÇÕES

## FIAT

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
DOBLÒ	1.8 MPI FLEX 8V	06-->		FA1805S	FO398S		
DOBLÒ	1.8 MPI 8V	04--06		FA1805S	FO398S		
DOBLÒ	1.8 16V E-TORQ FLEX	10-->		FABR20S	FO007S	FCBR14S	
DOBLÒ	1.8 8V FLEX	09-->		FA1805S	FO398S	FCBR14S	
DUCATO	2.3 MULTI JET	09-->		FA6080S	FOBR6S	FCECO016	
DUCATO	2.5 D / TDI	94--02		FA6080S	FOBR2S	FC695S	
DUCATO	2.8 TURBO INTERCOOLER	99--05		FA6080S	FOBR2S	FCBR07S	
DUCATO	2.8 TURBO JTD	06-->		FA6080S	FOBR2S	FCECO016	
DUNA	1.6 SPI 8V	95--95		FABR32S	FOBR13S	FCBR19S	
ELBA	1.3 8V	86--89			FOBR13S		
ELBA	1.5 8V	91--93			FOBR13S		
ELBA	1.5 SPI 8V	92--96		FABR32S	FOBR13S	FCBR19S	
ELBA	1.5 8V	86--89			FOBR13S		
ELBA	1.6 MPI 8V	94--94		FABR32S	FOBR13S	FC909S	
ELBA	1.6 SPI 8V	94--96		FABR32S	FOBR13S	FCBR19S	
ELBA	1.6 8V	90--94		FABR32S	FOBR13S		
FIORINO	1.0 SPI 8V	96--96		FABR32S	FOBR13S	FCBR19S	
FIORINO	1.0 8V	94--95		FABR32S	FOBR13S		
FIORINO	1.3 MPI FIRE 8V	03-->		FABR32S	FO410B		
FIORINO	1.3 8V	88--91			FOBR13S		
FIORINO	1.5 E201 8V	89--93			FOBR13S		
FIORINO	1.5 MPI 8V	97--04		FABR32S	FOBR15S	FCBR19S	
FIORINO	1.5 SPI 8V	94--96		FABR32S	FOBR13S	FCBR19S	
FIORINO	1.6 MPI 8V	95--96		FABR32S	FOBR13S	FC909S	
FIORINO	1.6 SPI 8V	94--94		FABR32S	FOBR13S	FCBR19S	
FREEMONT	2.4	11-->		FABR101S	FOBR1S		FAACH3
GRAND SIENA	1.4 FLEX	12-->		FABR19S	FO410B	FCBR14S	
GRAND SIENA	1.6 16V E-TORQ FLEX	12-->		FABR20S	FO007S	FCBR14S	
IDEA	1.6 16V E-TORQ FLEX	10-->		FABR20S	FO007S	FCBR14S	
IDEA	1.8 MPI FLEX 8V	06-->		FABR27S	FO398S	FCBR14S	
LINEA	1.4 16V TURBO T-JET	08-->	198 A4.000	FA4890/2S	FOECO044	FCBR14S	
LINEA	1.8 16V E-TORQ FLEX	10-->		FABR20S	FO007S	FCBR14S	
LINEA	1.9 16V	08-->		FABR23S	FOBR15S	FCBR14S	
MAREA / WEEKEND	1.6 MPI 16V	06-->		FABR82S	FOBR15S	FCBR14S ou FCBR16S	
MAREA / WEEKEND	1.8 MPI 16V	00-->		FABR82S	FOBR15S	FCBR14S ou FCBR16S	
MAREA / WEEKEND	2.0 MPI TURBO 20V / 2.0 MPI 20V	99--00		FABR82S	FOBR15S	FCBR14S ou FCBR16S	
MAREA / WEEKEND	2.4 MPI 20V	01--03		FABR82S	FOBR15S	FCBR14S ou FCBR16S	
OGGI	1.3	92-->		FABR32S	FOBR13S		
PALIO	1.0 MPI 8V	96--02		FABR27S	FOBR15S	FCBR18S	
PALIO	1.0 MPI FIRE 16V / 8V	01--05		FABR27S	FO410B	FCBR14S ou FCBR16S	
PALIO	1.0 MPI FIRE FLEX 8V	06-->		FABR27S	FO410B	FCBR14S ou FCBR16S	
PALIO (NOVO)	1.0 FLEX	12-->		FABR19S	FO410B	FCBR14S ou FCBR16S	
PALIO	1.3 MPI FIRE 16V / 8V	00--03		FABR27S	FO410B	FCBR14S ou FCBR16S	

# APLICAÇÕES



## FIAT

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
PALIO	1.3 MPI FIRE FLEX 8V 1.3 MPI FIRE 16V/8V	04-->		FABR27S	FO410B	FCBR14S ou FCBR16S	
PALIO	1.4 MPI FIRE FLEX 8V	06-->		FABR27S	FO410B	FCBR14S ou FCBR16S	
PALIO	1.5 MPI 8V	96--04		FABR27S	FOBR15S	FCBR18S	
PALIO	1.6 MPI 16V	96--03		FABR27S	FOBR15S	FCBR14S ou FCBR16S	
PALIO	1.6 SPI 8V / MPI 8V	98--00		FABR27S	FOBR15S	FCBR18S	
PALIO	1.6 16V E-TORQ FLEX	11-->		FABR20S	FO007S	FCBR14S ou FCBR16S	
PALIO	1.8 MPI 8V	01--04		FABR27S	FO398S	FCBR14S ou FCBR16S	
PALIO	1.8 MPI FLEX 8V	05-->		FABR27S	FO398S	FCBR14S ou FCBR16S	
PALIO	1.8 16V E-TORQ FLEX	10-->		FABR20S	FO007S	FCBR14S ou FCBR16S	
PALIO WEEKEND	1.0 MPI FIRE 16V	01--03		FABR27S	FO410B	FCBR14S ou FCBR16S	
PALIO WEEKEND	1.0 MPI 8V	99--00		FABR27S	FOBR15S	FCBR18S	
PALIO WEEKEND	1.3 MPI FIRE 16V	00--04		FABR27S	FO410B	FCBR14S ou FCBR16S	
PALIO WEEKEND	1.4 8V FIRE FLEX	08-->		FABR27S	FO410B	FCBR14S ou FCBR16S	
PALIO WEEKEND	1.6 MPI 16V	97--03		FABR27S	FOBR15S	FCBR18S	
PALIO WEEKEND	1.6 MPI 8V	99--00		FABR27S	FOBR15S	FCBR18S	
PALIO WEEKEND	1.8 MPI 8V	03-->		FABR27S	FO398S	FCBR14S ou FCBR16S	
PALIO WEEKEND	1.8 16V E-TORQ FLEX	10-->		FABR20S	FO007S	FCBR14S ou FCBR16S	
PREMIO	1.3 8V	85--91			FOBR13S		
PREMIO	1.5 8V	85--89			FOBR13S		
PREMIO	1.5 8V	91--93		FABR32S	FOBR13S		
PREMIO	1.5 / 1.6 SPI 8V	92--94		FABR32S	FOBR13S	FCBR19S	
PREMIO	1.6 8V	90--94			FOBR13S	FCBR19S	
PUNTO	1.4 16V TURBO T-JET	09-->		FABR22S	FOECO044	FCBR14S	
PUNTO	1.4 8V FIRE FLEX	07-->		FABR22S	FO410B	FCBR14S	
PUNTO	1.6 16V E-TORQ FLEX	10-->		FABR20S	FO007S	FCBR14S	
PUNTO	1.8 16V E-TORQ FLEX	10-->		FABR20S	FO007S	FCBR14S	
PUNTO	1.8 8V MPI FLEX	07--10		FABR23S	FO398S	FCBR14S	
SIENA	1.0 MPI FIRE FLEX 8V / 16V	01--06		FABR27S	FO410B	FCBR14S ou FCBR16S	
SIENA	1.0 MPI 8V	99--00		FABR27S	FOBR15S	FCBR18S	
SIENA	1.3 MPI FIRE 8V	03--04		FABR27S	FO410B	FCBR18S	
SIENA	1.3 MPI FIRE FLEX 16V / 8V	00--05		FABR27S	FO410B	FCBR14S ou FCBR16S	
SIENA	1.4 MPI FIRE FLEX 8V / TETRAFUEL	06-->		FABR27S	FO410B	FCBR14S ou FCBR16S	
SIENA	1.5 MPI 8V	99--04		FABR27S	FOBR15S	FCBR18S	
SIENA	1.6 MPI 16V / 8V / SPI 8V	98--04		FABR27S	FOBR15S	FCBR18S	

# APLICAÇÕES



## FIAT

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
SIENA	1.8 MPI 8V	03--04		FABR27S	FO398S	FCBR14S ou FCBR16S	
SIENA	1.8 MPI FLEX 8V	05-->		FABR27S	FO398S	FCBR14S ou FCBR16S	
STILO	1.8 MPI 16V / 8V / FLEX 8V	03-->	L4	FABR85S	FO398S	FCBR14S	
STILO	2.4 MPI 20V	03-->	L5 20V		FOBR15S	FCBR14S	
STRADA	1.3 MPI FIRE 8V	04-->		FABR27S	FO410B	FCBR14S ou FCBR16S	
STRADA	1.4 MPI FIRE FLEX 8V	06-->		FABR27S	FO410B	FCBR14S ou FCBR16S	
STRADA	1.5 MPI 8V	99--04		FABR27S	FOBR15S	FCBR18S	
STRADA	1.6 MPI 16V / 8V	99--02		FABR27S	FOBR15S	FCBR18S	
STRADA	1.8 MPI FLEX 8V	03-->		FABR27S	FO398S	FCBR14S ou FCBR16S	
STRADA	1.8 16V E-TORQ	10-->		FABR20S	FO007S	FCBR14S ou FCBR16S	
TEMPRA	2.0 MPI TURBO 8V	95--98		FABR133S	FOBR13S	FC192S	
TEMPRA	2.0 MPI 16V / 2.0 SPI 8V	95--99		FABR133S	FOBR13S	FCBR19S	
TEMPRA	2.0 8V / 2.0 MPI 8V	92--97			FOBR13S		
TIPO	1.6 MPI 8V	96--97		FABR103S	FOBR15S	FCBR19S	
TIPO	1.6 SPI 8V	93--95		FABR103S	FOBR15S	FCBR10S	
TIPO	2.0 MPI 16V / 8V	94--95		FABR103S	FOBR13S		
TIPO	1.6 EFI IMPORTADO	93-->		FABR69S	FO986S		
TIPO	1.6 i.e.	94--95		FABR69S	FO986S		
UNO	1.0 8V	91--95			FOBR13S		
UNO	1.0 SPI 8V	96--01		FABR32S	FOBR13S	FCBR19S	
UNO	1.0 MPI 8V	99--04		FABR32S	FOBR15S	FCBR19S	
UNO	1.0 MPI FIRE 8V / FLEX	02--06		FABR32S	FO410B	FCBR19S	
UNO	1.0 EVO 8V Fire FLEX	10-->		FABR19S	FO410B	FCBR14S	
UNO	1.0 8V FIRE FLEX (MILLE ECONOMY) / 1.0 MPI FIRE / FLEX 8V	08-->		FABR32S	FO410B	FCBR19S	
UNO	1.3 8V	85--91			FOBR13S		
UNO	1.3 MPI FIRE 8V (MILLE)	03-->		FABR32S	FO410B	FCBR19S	
UNO	1.4 TURBO 8V (MILLE)	94--96		FABR32S	FOBR13S	FC909S	
UNO	1.4 EVO 8V FIRE FLEX	10-->		FABR19S	FO410B	FCBR14S ou FCBR16S	
UNO	1.5 8V (MILLE)	85--93			FOBR13S		
UNO	1.5 SPI 8V (FURGONETA)	92--96		FABR32S	FOBR13S	FCBR19S	
UNO	1.5 MPI 8V	97--04		FABR32S	FOBR15S	FCBR19S	
UNO	1.6 8V	90--93			FOBR13S		
UNO	1.6 MPI 8V	94--96		FABR32S	FOBR13S	FC909S	

## FORD

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
AEROSTAR	3.0 V6	86--97		FA8401S	FOBR10S		
CONTOUR	2.0	95--00	VIN 3	FA3241S	FOBR10S	FC8800S	



# APLICAÇÕES

## FORD

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CONTOUR	2.5 V6	95--00	VIN L		FOBR4S	FC8800S	
CONTOUR	2.5 V6	98--00	VIN G	FA8503S	FOBR4S	FC8800S	
COURIER	1.3 ENDURA-E	99--99		FABR28S	FOBR8S	FCBR11S	
COURIER	1.4 16V ZETEC	97--99		FABR28S	FOBR8S	FCBR11S	
COURIER	1.6 ZETEC ROCAM	99-->		FABR28S	FOBR10S	FCBR11S	
COURIER	1.6 ZETEC ROCAM FLEX	07-->		FABR30S	FOBR10S	FCBR11S	
CROWN VICTORIA	4.6 V8	92--97	VIN W / VIN 6		FOBR4S		
CROWN VICTORIA	4.6 V8	98--00	VIN W		FOBR4S	FC8900S	
ECOSPORT	1.0 SUPER- CHARGER ZETEC ROCAM	03--06		FABR64S	FOBR10S	FCBR23S	
ECOSPORT	1.6 FLEX	05-->		FA2007S	FOBR10S	FCBR23S	
ECOSPORT	1.6 ZETEC ROCAM	03-->		FA2007S	FOBR10S	FCBR23S	
ECOSPORT	2.0 DURATEC HE CAMBIO AUT.	06-->		FA7005S	FOBR8S	FCBR23S	
ECOSPORT	2.0 DURATEC HE	03-->		FA7991S	FOECO036	FCBR23S	
ECOSPORT	1.6 FLEX	12-->		FABR52S	FOBR44S		
ECOSPORT	2.0 16V FLEX	12-->		FABR86S	FOBR67S		
ECOSPORT	2.0 DURATEC FLEX	08-->		FABR24S	FOBR10S		
EDGE	3.5 V6	08-->		FA8652S	FOBR10S		
EDGE	3.5 V6	10-->		FA8652S	FOBR25S		
ESCORT	1.0 CHT (HOBBY)	93--96		FABR11S	FOBR17S		
ESCORT	1.6 CHT	84--88			FOBR17S		
ESCORT	1.6 ZETEC ROCAM	00--02		FABR104S	FOBR10S	FCBR11S	
ESCORT	AP 1.8 / 2.0	89-->		FABR11S	FOBR12S	FCBR12S	
ESCORT	1.8 16V ZETEC	96--02		FABR104S	FOBR10S	FCBR11S	
ESCORT	2.0 AP MPFI (AUTOLATINA)	93-->		FABR11S	FOBR12S	FCBR17S	
EXCURSION	6.8 V10	00--05	VIN S	FA8409S	FOBR4S	FC8860S	
EXPEDITION	4.6 L V8	97--98	VIN W / VIN 6	FA8409S	FOBR4S	FC8860S	
EXPEDITION	4.6 L V8	99--02	VIN W / VIN 6	FA8409S	FOBR4S	FC8900S	
EXPEDITION	4.6 L V8	03--04	VIN W	FA8409S	FOBR4S		
EXPEDITION	5.4 L V8	03--04	VIN 5	FA8409S	FOBR4S		
EXPEDITION	5.4 L V8	97--98	VIN L	FA8409S	FOBR4S	FC8860S	
EXPEDITION	5.4 L V8	99--02	VIN L	FA8409S	FOBR4S	FC8900S	
EXPEDITION	5.4 L V8	05--06	VIN 5		FOBR4S	FC8900S	
EXPLORER	3.5 V6 ECOBOOST TURBO	13-->		FA8652S	FOBR25S		
EXPLORER	3.5 V6 24V DOHC	11--13		FA8652S	FOBR25S		
EXPLORER	3.7 V6 24V DOHC	13-->		FA8652S	FOBR25S		
EXPLORER	4.0	92--94		FA8401S	FOBR4S	FC8860S	
EXPLORER	4.0 V6	02--03		FA8441S	FOBR4S	FC8860S	
EXPLORER	4.0 V6 SOHC	97--97		FA8504S		FC8860S	
EXPLORER	4.0 V6 OHV	92--97		FA8233S		FCBR12S	
EXPLORER	4.6 L V8	02--06		FA8441S	FOBR4S		
EXPLORER	5.0 V8	98--98		FA8504S		FC8860S	
EXPLORER	5.0 V8 OHV EFI	98-->		FA8410S		FCBR12S	
F 1000	3.9 L 8V SOHV L 4	93--99		FA7998S	FOBR36S		

# APLICAÇÕES

## FORD

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
F 1000	4.9i GASOLINA LIGHTNING	96--98		FA8404S	FOL02S		
F 1000	HSD - MAXION HSD	97--98		FA7998S	FOBR23S	FCL09S	
F 1000	TURBO - MWM / TD 299/4 /MWM 4.0T DIESEL	96--98		FA7998S	FOBR24S	FCBR07S	
F 1000	SUPERCAB - MWM 4.10 T	97--98		FA7998S	FOBR24S	FCBR09S	
F 1000	MWM D229/4 ASPIRADO	89--98			FOBR36S		
F 1000	4 Cil Diesel	86--88			FOBR35S		
F 1000	4X4 / MWM 4.10 T	97--98		FA7998S	FOBR24S		
F 1000	4.1 / 4.3 TURBO DIESEL	98-->		FA7998S	FOBR24S	FCL02S	
F 150	3.7 V6	09--13		FABR74S	FOBR4S		
F 150	4.2	05--05	VIN 2	FA8409S	FOBR10S	FC8900S	
F 150	4.2	06--08	VIN 2	FA8409S	FOBR10S	FC8940S	
F 150	4.2 V6	97--98	VIN 2	FA8409S	FOBR10S	FC8860S	
F 150	4.2 V6	99--04	VIN 2	FA8409S	FOBR10S	FC8900S	
F 150	4.6 V8	97--98	VIN 6 / VIN W	FA8409S	FOBR4S	FC8860S	
F 150	4.6 V8	99--03	VIN 6 / VIN W	FA8409S	FOBR4S	FC8900S	
F 150	4.6 V8 16V	04--05	VIN W SOHC	FA8409S	FO913S OU FOBR4S	FC8900S	
F 150	4.6 V8 16V	06--08	VIN W SOHC	FA8409S	FO913S OU FOBR4S	FC8940S	
F 150	4.9 V6	94--97	VIN Y / VIN Z	FA8404S	FO206S	FC8860S	
F 150	5.0 V8	09--13		FABR74S	FOBR4S		
F 150	5.4 V8	97--98	VIN L / VIN Z / VIN M	FA8409S	FOBR4S	FC8860S	
F 150	5.4 V8	99--03	VIN 3 SVT LIGHTNING		FOBR4S	FC8900S	
F 150	5.4 V8	99--03	VIN L / VIN Z	FA8409S	FOBR4S	FC8900S	
F 150	5.4 V8 24V	04--05	VIN 5	FA8509S	FOBR4S	FC8900S	
F 150	5.8 V8	94--96	VIN H / VIN R	FA8404S	FOBR4S	FC8860S	
F 150	6.8 V10	09--13		FABR74S	FOBR4S		
F 250	3.9	06-->	CUMMINS ELETRONICO	FA7998S	FOBR66S		
F 250	4.2	98--06	CUMMINS	FA7998S	FOBR65S	FC695S	
F 250	4.2 TURBO	03--06	MWM SPRINT 6.0 TCA	FA7998S	FOBR24S	FCL02S	
F 250	4.2 V6 EFI OHV	98--02	EFI	FA7998S	FOBR12S	FCBR10S	
F 250	5.4 V8 SUPER DUTY	11--13		FABR74S	FOBR4S		
F 250	6.2 V8 SUPER DUTY	11--13		FABR74S	FOBR4S		
F350	3.9L	00-->	CUMMINS 4BT	FA7998S	FOBR65S		
F 2000	TD 299/4 / MWM 4.0T DIESEL	92-->	MWM TD 299/4	FA7998S	FOBR24S	FCBR07S	
F 4000	TURBO	92-->	MWM TD 299/4	FA7998S	FOBR24S	FCBR07S	
F 4000	3.9	96-->	CUMMINS 4BT	FA7998S	FOBR65S	FCBR07S	
F4000	PERKINS 4.236	85-->	PERKINS		FOBR35S		
F 4000	4.3T	96-->	MWM	FA7998S	FOBR24S	FCL02S	
FIESTA	1.0 ENDURA-E	96--99		FABR28S	FOBR8S	FCBR11S	
FIESTA	1.0 ZETEC ROCAM	99--06		FABR28S	FOBR8S	FCBR23S	
FIESTA	1.0 8V ROCAM FLEX	06-->		FA2007S	FOBR8S	FCBR23S	
FIESTA	1.0 ZETEC ROCAM (ASPIRADO)	02-->		FA2007S	FOBR8S	FCBR23S	

# APLICAÇÕES



## FORD

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
FIESTA	1.0 ZETEC ROCAM(SUPERCHARGER)	02-->		FABR64S	FOBR8S	FCBR23S	
FIESTA	1.3 IMPORTADO (ESPAÑHOL)	94--95		FA0202S	FOBR8S	FCBR11S	
FIESTA	1.3 ENDURA-E	96--98		FABR28S	FOBR8S	FCBR11S	
FIESTA	1.4 16V ZETEC-SE	96--99		FABR28S	FOBR8S	FCBR11S	
FIESTA	1.6 ZETEC ROCAM	01--06		FABR28S	FOBR10S	FCBR11S	
FIESTA	1.6 ZETEC ROCAM / FLEX	02-->		FA2007S	FOBR8S	FCBR23S	
FIESTA	1.6 16V SIGMA	10-->		FA2007S	FOBR8S	FCBR23S	
FIESTA	1.6 (NEW)	11-->		FABR52S	FOBR44S	FCBR23S	
FOCUS	1.6 8V SOHC ZETEC ROCAM (GASOLINA)	03-->		FA3610S	FOBR10S	FCBR50S	
FOCUS	1.6 8V SOHC ZETEC ROCAM	03-->		FA3610S	FOBR10S	FCBR23S ou FC8900S	
FOCUS	1.6L SIGMA	10-->		FA3610S	FOBR44S	FCBR50S	
FOCUS	1.6L 16V FLEX	10-->		FABR45S	FOBR8S	FCBR23S	
FOCUS	1.8 16V	00--04		FA3610S	FOBR10S	FCBR50S	
FOCUS	2.0 16V DURATEC HE	05-->		FA3610S	FOBR10S	FCBR50S	
FOCUS	2.0L 16V DURATEC FLEX	10-->		FABR45S	FOBR10S	FCBR23S	
FOCUS	2.0	00--05		FA3610S	FOBR10S	FCBR50S	
FUSION	2.0 AWD ECOBOOST	12-->		FABR87S	FOBR44S		
FUSION	2.3 SEL	06-->		FA8621S	FOECO036		
FUSION	2.5 SEL	06--12		FA8621S	FOECO036		
FUSION	2.5 FLEX	13-->		FABR87S	FOBR44S		
FUSION	3.0 V6	09--12		FA8622S	FOBR25S		
KA	1.0 ENDURA-E	97--99		FABR102S	FOBR8S	FCBR11S	
KA	1.0 ZETEC / ROCAM	99--07		FABR30S	FOBR8S	FCBR11S	
KA	1.0L 8V FLEX ROCAM (TECNO/ST)	07-->		FA2007S	FOBR8S	FCBR23S	
KA	1.3 ENDURA-E	97--99		FABR102S	FOBR8S	FCBR11S	
KA	1.6 ZETEC ROCAM	01--07		FABR30S	FOBR10S	FCBR11S	
KA	1.6L 8V FLEX ROCAM (TECNO/ST)	07-->		FA2007S	FOBR8S	FCBR23S	
MONDEO	1.8i / ZETEC-E	94--96		FA3241S	FOBR10S	FCBR11S	
MONDEO	2.0	01-->	Duratec 145PS	FA4053S	FOECO036	FC8900S	
MONDEO	2.0 ZETEC-E	02--06		FA3241S	FOBR10S	FCBR11S	
MONDEO	2.5 V6 DOHC	98--00			FOBR4S	FCBR11S	
MUSTANG	2.8	79--82	VIN Z		FO986S		
MUSTANG	3.3 6 Cil	79--82	VIN T		FO206S		
MUSTANG	3.3 V6	64--70	VIN T		FO206S		
MUSTANG	3.7 V6	11--14	VIN M	FABR106S	FOBR25S	FC8940S	
MUSTANG	3.8 V6	94--97	VIN 4	FA8503S	FOBR10S	FC8800S	
MUSTANG	3.8 V6	98--04	VIN 4	FA8503S	FOBR10S	FC8900S	
MUSTANG	4.0 V6	05--10	VIN N	FA8591S	FOBR4S	FC8940S	
MUSTANG	4.3 V8	64--64	VIN F		FO206S		
MUSTANG	4.6 V8 COBRA	96--97	VIN V	FA8409S	FOBR4S	FC8800S	
MUSTANG	4.6 V8 COBRA	98--04	VIN V	FA8409S	FOBR4S	FC8900S	

# APLICAÇÕES

## FORD

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
MUSTANG	4.6 V8 MACH1	04-->	VIN R	FA8409S	FOBR4S	FC8900S	
MUSTANG	4.6 V8 GT	96--97	VIN X	FA8409S	FOBR4S	FC8800S	
MUSTANG	4.6 V8 GT	98--04	VIN X	FA8409S	FOBR4S	FC8900S	
MUSTANG	4.6 V8 GT	05--09	VIN H	FA8591S	FOBR4S	FC8940S	
MUSTANG	4.6 V8	10-->	VIN H	FABR106S	FOBR4S	FC8940S	
MUSTANG	4.7 V8	64--73	VIN D / VIN A / VIN C / VIN K		FO206S		
MUSTANG	5.0 V8	68--73	VIN J / VIN F / VIN G		FO206S		
MUSTANG	5.0 V8	79--82	VIN F		FO206S		
MUSTANG	5.0 V8	83--93	VIN F / VIN E		FO206S	FC8800S	
MUSTANG	5.0 V8	84--84	VIN M		FO986S		
MUSTANG	5.0 V8	85--86	VIN M		FO206S		
MUSTANG	5.0 V8 COBRA	94--95	VIN D	FA8503S	FO986S	FC8800S	
MUSTANG	5.0 V8 GT	94--95	VIN T	FA8503S	FO206S	FC8800S	
MUSTANG	5.0 V8	12--13	VIN F / VIN U	FABR106S	FOBR25S		
MUSTANG	5.4 V8 SHELBY	07-->	VIN S		FOBR4S	FC8940S	
MUSTANG	6.4 V8	68--70	VIN X / VIN S		FO206S		
MUSTANG	7.0 COBRA	68--71	VIN R / VIN W / VIN Q / VIN Z		FO206S		
PAMPA	1.8 AP	93--97		FA991SG		FC8870S	
PROBE	2.0 16V	93--97	VIN A	FA327S	FO410S		
PROBE	2.5 24V	93--97	VIN B	FA327S	FO410S		
RANGER	2.2 DIESEL	12-->	DURATORQ	FABR88S	FOBR64S	FCBR40S	
RANGER	2.3	96--97	VIN A	FA8233S	FO206S	FC8860S	
RANGER	2.3 SFI DURATEC	01--05	DOHC I-4 SFI	FA8410S	FOBR10S	FC8870S	
RANGER	2.3 SFI DURATEC	06-->	DOHC I-4 SFI	FA8410S	FO279S	FC8920S	
RANGER	2.5 D	97--99	MAXION HS TURBO	FA8410S	FOBR23S	FCL09S	
RANGER	2.5 D	99--00	MAXION HS EURO II	FA8410S	FOBR23S	FCL09S	
RANGER	2.5 D	00-->	MAXION HS EURO II	FA7990S	FOBR23S	FCL09S	
RANGER	2.5 SOHC GASOLINA	97--01		FA8410S	FOBR10S	FC8870S	
RANGER	2.5L	12-->	DURATEC	FABR88S	FOBR44S	FCBR14S	
RANGER	2.8 POWER STROKE DIESEL MECÂNICO	01--04		FA7990S	FOBR23S	FCBR4S	
RANGER	3.0 POWER STROKE (ELETRÔNICO)	05--08		FA16244S	FOECO064	FCBR3S (com sistema blindado)	
RANGER	3.0 POWER STROKE (ELETRÔNICO)	05--08		FA16244S	FOECO064	FCBR41S (com sistema refil)	
RANGER	3.0 POWER STROKE (ELETRÔNICO)	08--12		FA16244S	FOBR18S	FCBR3S (com sistema blindado)	
RANGER	3.0 POWER STROKE (ELETRÔNICO)	08--12		FA16244S	FOBR18S	FCBR41S (com sistema refil)	
RANGER	3.0 V6	92--94	VIN U	FA8401S	FOBR10S	FC8800S	
RANGER	3.0 V6	95--97	VIN U	FA8233S	FOBR10S	FC8860S	
RANGER	3.0 V6	98--99	VIN U / VIN V		FOBR10S	FC8900S	
RANGER	3.0 V6	00--08	VIN U		FOBR10S		
RANGER	3.2L DIESEL	12-->	DURATORQ	FABR88S	FOBR64S	FCBR40S	
RANGER	4.0	00--01	VIN X		FO206S		
RANGER	4.0	94--94	VIN X	FA8401S	FO206S	FC8800S	



# APLICAÇÕES



## FORD

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
RANGER	4.0	95--97	VIN X	FA8233S	FO206S	FC8860S	
RANGER	4.0	98--99	VIN X		FO206S	FC8900S	
RANGER	4.0 V6	90--90	VIN X	FA8401S	FO206S	FC8800S	
RANGER	4.0 V6	91-->	VIN X	FA8401S	FO206S	FC8860S	
RANGER	4.0 L V6	01--10	VIN E	FA8410S	FOBR4S	FC8920S	
TAURUS	3.0 L V6	91--95	VIN U	FA8401S	FOBR10S	FC8800S	
TAURUS	3.0 L V6 12V	96--99	VIN U	FA8437S	FOBR10S	FC8800S	
TAURUS	3.0 L V6 12V / 24V	96--98	VIN1 METHANOL VIN2 ETHANOL	FA8437S	FOBR10S	FC8870S	
TAURUS	3.0 L V6 24V	96--99	VIN S	FA8437S	FOBR4S	FC8800S	
TAURUS	3.0 L V6 SHO	91--95	VIN Y		FOBR10S	FC8800S	
TAURUS	3.8 L V6	91--95	VIN 4 232	FA8401S	FOBR10S	FC8800S	
THUNDERBIRD	3.8	92--97	VIN 4 /VIN R		FOBR10S		
THUNDERBIRD	4.6 V8	94--97	VIN W		FOBR4S		
TRANSIT	2.4 TDCI DIESEL	08-->	ELETRÔNICO, TURBODIESEL - EURO	FA4866S	FOECO060	FCBR24S	
TRANSIT	2.2L DURATORQ TDCI	12-->	ELETRÔNICO, TURBODIESEL PROCONVE L6	FA4866S	FOECO060	FCBR47S	
VERONA	1.6 AE CARBURADO	90--92		FABR11S	FOBR17S		
VERONA	1.8 AP CARBURADO	93--94		FABR11S	FOBR12S		
VERONA	1.8 AP CFI	94--96		FABR11S	FOBR12S	FCBR12S	
VERONA	2.0 AP EFI	94--96		FABR11S	FOBR12S	FCBR12S	
VERSAILLES ROYALE	1.8 AP CARBURADO	91--94		FABR17S	FOBR12S		
VERSAILLES ROYALE	1.8 AP CFI	91--93		FABR17S	FOBR12S	FCBR20S	
VERSAILLES ROYALE	1.8 AP CFI	93--96		FABR17S	FOBR12S	FCBR10S	
VERSAILLES ROYALE	2.0 AP CARBURADO	94--96		FABR11S	FOBR12S	FCBR20S	
VERSAILLES ROYALE	2.0 AP EFI	94--96		FABR11S	FOBR12S	FCBR10S	

## GMC

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CANYON	2.8 L4	04--05	VIN 8	FA012S	FO014S		
CANYON	2.9 DOHC	07-->	VIN 9	FA012S	FO014S		
CANYON	3.5 L5	04--05	VIN 5	FA012S	FO013S		
CANYON	3.7 5 CIL	07-->	VIN E	FA012S	FO013S		
CANYON	5.3 V8	09-->	VIN L	FA012S	FOBR1S		
ENVOY	4.3 V6	98--00			FO097S	FC4645S	
ENVOY	4.2 L DOHC	02--09	VIN S		FO013S	FC002S	
ENVOY	5.3 V8	06--06	VIN M		FO014S		
ENVOY	5.3 V8	07--09	VIN M		FO014S		
JIMMY / BLAZER	4.3 V6	95--99	VIN W	FA8405S	FO098S	FC393S	
SIERRA	4.3 V6	10-->	VIN X	FA8416S			
SIERRA	4.8 V8	10-->	VIN A	FA8416S	FOBR1S		
SIERRA	5.3 V8	10-->	VIN 3	FA8416S	FOBR1S		
SIERRA	6.0 V8	10-->	VIN K	FA8416S	FOBR1S		
SIERRA	6.2 V8	10-->	VIN 2	FA8416S	FOBR1S		
TAHOE	4.8 V8	03--03	VIN V	FA8416S	FO014S	FC393S	
TAHOE	4.8 V8	04--07	VIN V	FA8416S	FO014S		
TAHOE	4.8 V8	07--09	VIN V	FA8416S	FOBR1S		
TAHOE	5.3 V8	03--03	VIN T	FA8416S	FO014S	FC393S	
TAHOE	5.3 V8	04--07	VIN T	FA8416S	FO014S		
TAHOE	5.3 V8	07--13	VIN T	FA8416S	FOBR1S		

# APLICAÇÕES



## GMC

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
TAHOE	6.2 V8	08--09	VIN S	FA8416S	FOBR1S		
YUKON	4.8 V8	03--05	VIN T	FA8416S	FO014S	FC4645S	
YUKON	5.3 V8	03--05	VIN T	FA8416S	FO014S	FC4645S	
YUKON	6.0 V8	02--05	VIN U	FA8416S	FO014S	FC4645S	
YUKON	4.8 V8	06--09	VIN T	FA8416S	FOBR1S		
YUKON	5.3 V8	06-->	VIN T	FA8416S	FOBR1S		
YUKON	6.0 V8	06--06	VIN U	FA8416S	FOBR1S		

## HONDA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
ACCORD	2.3 16V AERODECK	98--02	F23A7	FA422S	FO498S	FC423S	FAAH03
ACCORD	2.0i 16V	90--93	F20A4 / F20A8	FA422S	FO406S	FC411S	
ACCORD	2.0i 16V COUPE	92--93	F20A7	FA422S	FO498S	FC411S	
ACCORD	2.0i	93--96	F20Z2	FA422S	FO498S	FC411S	
ACCORD	2.0is	93--96	F20Z1	FA422S	FO406S	FC411S	
ACCORD	2.2 Fi 16V	94--97		FA495S	FO498S	FC498S	
ACCORD	2.2 Fi VTEC 16V	94--94		FA495S	FO498S	FC498S	
ACCORD	2.3isr	93--96	H23A3	FA422S	FO406S	FC411S	
ACCORD	2.0 COUPE	93--97	F20B3	FA495S	FO406S	FC498S	
ACCORD	2.2i Es COUPE	93--98	F22B5	FA495S	FO406S	FC498S	
ACCORD	2.0i Ls	96--98	F20Z1	FA422S	FO498S	FC498S	
ACCORD	2.2 Fi VTEC	95--97		FA495S	FO498S	FC498S	
ACCORD	2.2i VTEC	96--98	F22Z2	FA422S	FO498S	FC498S	
ACCORD	2.0i	98--01	F20B6	FA424S	FO498S	FC423S	
ACCORD	2.0i 16V	98--03	D16B6	FA424S	FO498S	FC423S	FAAH03
ACCORD	2.2 TYPE-R	99--02	H22A7	FA495S	FO498S	FC423S	FAAH03
ACCORD	2.3	01--02	F23Z5	FA495S	FO498S	FC423S	FAAH03
ACCORD	2.3	99--02	H22A7	FA495S	FO498S	FC423S	FAAH03
ACCORD	2.4 L4	98--02		FA424S	FO498S		
ACCORD	2.0i 16V COUPE	98--03	F20B5 / F20B7	FA495S	FO498S	FC423S	FAAH03
ACCORD	3.0 V6 24V	98--02	J30A1	FA425S	FO406S	FC423S	FAAH03
ACCORD	2.3i 16V HATCHBACK	00--02	F23Z5	FA495S	FO498S	FC423S	FAAH03
ACCORD	2.0	03-->	K20A	FA435S	FO410S	FC498S	FAAH07
ACCORD	2.4	03--07	K24A	FA435S	FO410S	FC498S	FAAH07
ACCORD	3.0 V6 24V	03--07	J30A4	FA447S	FO410S		
ACCORD	2.0	08-->		FA442S	FO410S	FC427S	FAAH011
ACCORD	2.4	08-->	K24Z3	FA443S	FO410S	FC427S	FAAH011
ACCORD	3.5 V6	08-->		FA448S	FO410S		FAAH07
CITY	1.5 16V FLEX	09-->		FA444S	FO410S	FCBR14S	
CIVIC	1.6i 16V	88--91	D16A7 / D16A9	FA423S	FO498S	FC413S	
CIVIC	1.5i 16V	91--95	D15B2 / D15Z1	FA496S	FO406S	FC411S	
CIVIC	1.6 16V VTEC	91--95	D16Z6/D16Z7	FA496S	FO406S	FC413S	
CIVIC	1.6 VTI	91--95	B16A2	FA496S	FO406S	FC413S	
CIVIC	1.6i COUPE	94--95	D16Y7	FA196S	FO498S	FC498S	
CIVIC	1.6i VTEC (EJ1) COUPE	94--96	D16Y6 / D16Z9	FA496S	FO498S	FC411S	
CIVIC	1.6i	94--97	D16Y3	FA496S	FO498S	FC498S	
CIVIC	1.6i VTEC / 1.5i VTEC-E	94--97	D16Y2 / D15Z3	FA496S	FO498S	FC498S	
CIVIC	1.5i 16V	91--95	D15B2 / D15Z1	FA496S	FO406S	FC411S	
CIVIC	1.6 16V VTEC / 1.6 VTI 16V	91--95	D16Z6 / B16A2	FA496S	FO406S	FC413S	
CIVIC	1.6 16V	97--00	D16Y7 / D16Y8	FA196S	FO498S	FC498S	
CIVIC	1.5i	95--01	D15Z6	FA496S	FO498S	FC498S	
CIVIC	1.5i LSI	91--95	D15B2	FA496S	FO498S	FC411S	
CIVIC	1.6 ESI 16V	91--95	D16Z6	FA496S	FO406S	FC413S	
CIVIC	1.6 ESI COUPE	94--96	D16Z9	FA496S	FO498S	FC411S	
CIVIC	1.6i VTEC	95--01	D16Y6/D16Y8	FA487S	FO498S	FC498S	

# APLICAÇÕES



## HONDA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CIVIC	1.6 VTI	95--01	B16A2	FA487S	FO498S	FC498S	FAAH00
CIVIC	1.6 VTI 16V	91--95	B16A2	FA496S	FO406S	FC411S	
CIVIC	1.5i LSI	94--96	D15B7	FA496S	FO498S	FC411S	
CIVIC	1.6i VTEC	99--00	B16A2	FA487S	FO498S	FC411S	FAAH01
CIVIC	1.6i	96--00	D16Y7	FA196S	FO498S	FC498S	FAAH01
CIVIC	1.6i VTEC	96--00	D16Y8	FA487S	FO498S	FC498S	FAAH01
CIVIC	1.5 16V	97--01	D15Z8 / D16B2	FA487S	FO498S	FC498S	FAAH01
CIVIC	1.6 VTI	97--01	B16A2	FA487S	FO498S	FC498S	FAAH01
CIVIC	1.5i	95--01	D15Z6	FA496S	FO498S	FC498S	FAAH00
CIVIC	1.6i	95--01	D16Y5	FA487S	FO498S	FC498S	FAAH01
CIVIC	1.6 VTI	95--01	B16A2	FA487S	FO498S	FC498S	FAAH00
CIVIC	1.7	01--06	D17Z3	FA428S	FO498S		FAAH04
CIVIC	1.8 16V	06-->08	R18A2	FA439S	FO410S	FCBR31S	FAAH07
CIVIC	1.8 16V FLEX	08-->12	R18A2	FA439S	FO410S	FCBR22S	FAAH07
CIVIC	2.0 SI	07-->	K20Z3	FA446S	FO410S		FAAH07
CIVIC	1.8 16V SOHC i-VTEC FLEX	13-->		FABR79S	FO410S		
CIVIC	2.0 16V SOHC i-VTEC FLEXONE	13-->		FABR79S	FO410S		
CRV	2.0 16V	95--99	B20B	FA487S	FO498S	FC498S	FAAH00
CRV	2.0 16V	02--06	K20A4	FA432S	FO406S	FC498S	FAAH04
CRV	2.0i-VTEC	07-->	R20A2	FA400S	FO410S		FAAH011
CRV	2.0 16V	12-->		FABR90S	FO410S		FAAH07
CRX	1.6 ESI	92--98	D16Z6	FA496S	FO406S	FC413S	
CRX	1.6i VTI	92--98	B16A2	FA496S	FO406S	FC413S	
CRX TARGA	1.6 ESI / VTI	92--98	D16Z6 / B16A2	FA496S	FO406S	FC413S	
FIT	1.4 SOHC i-DSI 8V	03--07	L13A1	FA434S	FO410S	FC425S	FAAH05
FIT	1.5 16V V-TEC	05--07	L15A6	FA440S	FO410S	FC425S	FAAH05
FIT FLEX	1.4 SOHC i-DSI 8V	07--08	L13A1	FA434S	FO410S	FCBR17S	FAAH05
FIT FLEX	1.5 16V V-TEC	07--08	L15A6	FA440S	FO410S	FCBR17S	FAAH05
FIT (NEW) FLEX	1.4 SOHC i-DSI 8V	09-->		FA444S	FO410S	FCBR14S	
FIT (NEW) FLEX	1.5 16V V-TEC	09-->		FA444S	FO410S	FCBR14S	
HR-V	1.6 16V 4WD	99-->	D16W1 / D16W5	FA487S	FO498S	FC498S	FAAH02
LEGEND	3.5i 24V	96-->		FA492S	FO406S	FC498S	
LEGEND COUPE	3.2i 24V	91--96	C32A2	FA497S	FO407S	FC411S	
PASSPORT	3.2 V6 24V	94--02		FA977S	FO498S	FC909S	
PRELUDE	2.0i EX 16V	87--90	B20A7	FA420S	FO406S	FC415S	
PRELUDE	2.0i 16V	92--96	F20A4	FA427S	FO406S	FC411S	FAAH10
PRELUDE	2.0i 16V	96-->	F20A4	FA427S	FO498S	FC598S	FAAH10
PRELUDE	2.2 16V	96--00	H22A5	FA427S	FO498S	FC498S	FAAH10

## HUMMER

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
H2	6.0 V8	02-->		FA013S	FO014S		
H2	6.0 V8	02--06		FA013S	FO014S	FC002S	FAAHM00
H2	6.0 V8	07-->		FA013S	FOBR1S		
H2	6.2 V8	08--09		FA013S	FOBR1S		
H2 SUT	6.0 V8	04--06	LQ4	FA013S	FO014S	FC002S	FAAHM00
H2 SUT	6.0 V8	07--08		FA013S	FOBR1S		
H3	3.5 5 CIL	06-->		FA012S	FO013S		
H3	3.7 5 CIL	07--09		FA012S	FO013S		
H3	5.3 V8	08-->		FA012S	FOBR1S		

# APLICAÇÕES



## HYUNDAI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
ACCENT	1.3i	94--00	G4EH	FA592S	FO599S	FC514S	FAAHY08
ACCENT	1.3i	00--05	G4EA	FAH02S	FO599S	FC573S	FAAHY18
ACCENT	1.5i	94--00	G4EH / G4EK	FA592S	FO599S	FC514S	FAAHY08
ACCENT	1.5i	95--00		FA593S	FO599S	FC514S	FAAHY08
ACCENT	1.5i	00--05	G4EB	FAH02S	FO599S	FC573S	FAAHY18
ATOS	1.0	98-->	G4HC	FA578S	FO593S	FC585S	
AZERA	3.3 V6	07-->		FAH20S	FOECO075 OU FOECO093		FAAHY23
AZERA	3.0 V6	12-->		FAK27S	FOBR34S	FCH17S	
ELANTRA	1.6	92--95	G4CN	FA516S	FO599S	FC518S	
ELANTRA	1.6	00-->	G4ED-G	FA590S	FO599S	FC594S	FAAHY03
ELANTRA	1.8	93--95	G4CR	FA516S	FO599S	FC518S	
ELANTRA	1.8	96--00	G4GM	FA590S	FO599S	FC594S	
ELANTRA	2.0 16V	96--00	G4GF	FA516S	FO599S	FC594S	
ELANTRA	2.0 16V	00-->	G4GC-G	FA590S	FO599S	FC594S	FAAHY03
ELANTRA	1.8	11-->		FABR94S	FO599S		FAAHY28
EQUUS	4.6 V8	12-->		FABR107S	FOECO093		
EXCELL	1.3i	90--95		FA593S	FO599S		
EXCELL	1.5i	90--95	G15B/G4DJ	FA516S	FO599S	FC518S	
EXCELL	1.6i	90--95	G15B/G4DJ	FA516S	FO599S	FC518S	
GALLOPER	2.5 TD	91--98	4D56T	FA991S	FO505S	FC502MP	
GALLOPER	2.5 TCI D	98-->	D4BH	FA991S	FO505P	FC502MP	
GALLOPER	2.5 TD INTERC.	98--99	D4BH	FA991S	FO505P	FC502MP	
GALLOPER	3.0 V6	98-->	G6AT	FA516S	FO599S	FC518S	
GENESIS	3.8 V6	12-->		FABR107S	FOECO093		
HB20	1.0 12V FLEX	12-->	KAPPA	FAK29S	FO599S		FAAHY11
HB20	1.6L 16V FLEX	12-->	GAMMA	FABR132S	FO599S	FCBR17S	FAAHY11
H 250	2.5 D	00-->		FA576S	FO505P	FC502S	
H1 STAREX	2.5 TD	97-->	D4BF	FAH01S	FO505P	FC502MP	FAAHY07
H1 STAREX	2.5 TD	00-->	D4BH (4D56)	FAH01S	FO505P	FC502MP	FAAHY07
H100	2.5 D	95-->	D4BA/F	FA991S	FO505P	FC502S	FAAHY07
HR	2.5	07-->	B4BH	FAH21S	FOK05S	FC502S	
HR	2.5 16V EURO5	13-->		FAH21S	FOK05S	FCBR42S	
I30	2.0	07-->		FAK21S	FO599S	FCK23S	FAAKI18
I30	1.6L 16V FLEX	13-->	GAMMA FFV	FABR94S	FO599S		FAAHY28
IX35	2.0 16V	10-->		FAH23S	FO599S	FCK28S	
MATRIX	1.8	01-->	G4GB-G	FAH05S	FO599S	FCH06S	FAAHY03
SANTA FE	2.2 CRDI	06-->		FAH14S	FOH01S	FCH03S / FCH05S	FAAHY23
SANTA FE	2.2 CRDI	06-->		FAH14S	FOECO056	FCH03S / FCH05S	FAAHY23
SANTA FE	2.4 V6	13-->		FAK27S	FO599S	FCK29S	
SANTA FE	2.7 V6 24V	01--05	G6BAG	FAH04S	FO599S	FCH07S	FAAKI06
SANTA FE	2.7 V6 24V	05-->		FAH14S	FO599S		FAAHY23
SANTA FE	3.5 V6	10--13		FAK27S	FOBR34S		
SANTE FE	3.3 V6 DOHC	13-->		FAK27S	FOBR34S		
SONATA	2.0i 16V	98--01	G4JP-G	FAH03S	FO599S	FC247S	FAAKI06
SONATA	2.5 V6	98--01	G4JP-G	FAH03S	FO599S	FC247S	FAAKI06
SONATA	2.0	01-->	G4JP-EG	FAH03S	FO599S	FCH13S	FAAKI06
SONATA	2.7	01-->	G6BA-G	FAH03S	FO599S	FCH13S	FAAKI06
SONATA	2.4	10-->		FABR62S	FO599S		
TERRACAN	2.5 TD	01--04	D4BY	FAH06S	FO505P	FCK09S	
TERRACAN	2.5 TD	05-->	D4BY	FAH06S	FO505P	FCK09S	FAAHY17
TERRACAN	2.9 CRDi	01--04		FAH06S	FO505P	FCK09S	
TERRACAN	2.9 CRDi	05-->		FAH06S	FO505P	FCK09S	FAAHY17
TIBURON	2.7 V6	03-->	VIN F	FAH10S	FO599S		FAAHY03
TRAJET	2.7 V6	00-->	G6BA-G	FAH03S	FO599S	FCH02S	FAAKI06
TUCSON	2.0 CRDi	04--06	D4EA	FAH12S	FOH04S	FCH11S	FAAHY11
TUCSON	2.0 CRDi	06-->	D4EA	FAH12S	FOECO056	FCH11S	FAAHY11
TUCSON	2.0i	04--06	G4GC	FAH12S	FO599S	FCH02S	FAAHY11



# APLICAÇÕES



## HYUNDAI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
TUCSON	2.0i	06-->	G6BA-G	FAH12S	FO599S	FCBR32S	FAAHY29
TUCSON	2.7i V6	04--06	G6BA-G	FAH12S	FO599S	FCH02S	FAAHY11
TUCSON	2.7i V6	06-->	G6BA-G	FAH12S	FO599S	FCBR32S	FAAHY29
VELOSTER	1.6	11-->		FABR61S	FO599S	FCH17S	FAAHY11
VERACRUZ	3.8 V6	08-->		FAH19S	FOECO075		
VERACRUZ	3.8 V6	08-->		FAH19S	FOECO093		

## INFINITY

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
EX35	3.5 V6	08-->	VQ35HR	FA144S	FO198S		FAAH00
FX35	3.5 24V V6	03--08	VQ35DE	FA108S	FO198S	FC198S	FAANS8
FX35	3.5 24V V6	09-->	VQ35HR	FA196S	FO198S		FAANS16
FX45	4.5 24V V8	03--08	VK45DE	FA337S	FO198S	FC198S	FAANS8
FX50	5.0 L V8	09-->	VK50VE	FA196S	FO198S		
G37	3.7 V6	08-->	VK37VHR	FA144S	FO198S		FAAH00

## IVECO

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
DAILY 35.10	8140.23	96--02	2.8 8V	FA0610S	FOBR2S	FCBR07S	
DAILY 35.13	8140.43S	96--02	2.8 8V	FA0610S	FOBR2S	FCBR27S	
DAILY 35 S 14 / 35 C14	3.0 16V TB-IC ELETRÔNICO	08--12	3.0 16V	FA8280S	FOBR7S	FCBR27S FCBR37S	
DAILY 35 S 14	3.0 16V ECOLINE	13-->	3.0 16V	FA8280S / FABR151S (RESP)	FOBR7S	FCBR44S FCBR48S	
DAILY 35 C 15	3.0	08--12	3.0	FA8280S	FOBR7S	FCBR27S FCBR37S	
DAILY 38.13	8140.43S	05-->	2.8 8V	FA8280S	FOBR2S	FCBR27S	
DAILY 40.13	8140.43S	05-->	2.8 8V	FA8280S	FOBR2S	FCBR27S	
DAILY 45 S 14 / 45 C14	3.0 16V TB-IC ELETRÔNICO	08--12	3.0 16V	FA8280S	FOBR7S	FCBR27S FCBR37S	
DAILY 45 C 17	3.0	10--12	3.0	FA8280S	FOBR7S	FCBR27S FCBR37S	
DAILY 45 S 17	3.0 16V ECOLINE	13-->	3.0 16V	FA8280S / FABR151S (RESP)	FOBR7S	FCBR44S FCBR48S	
DAILY 49.10	8140.43S	96--02	2.8 8V	FA0610S	FOBR2S	FCBR07S	
DAILY 49.12	8140.23	96--02	2.8 8V	FA0610S	FOBR2S	FCBR07S	
DAILY 50.13	8140.43S	03-->	2.8 8V	FA8280S	FOBR2S	FCBR26S	
DAILY 50 C 16	3.0 16V TB-IC ELETRÔNICO	08-->	3.0 16V	FA8280S	FOBR7S	FCBR27S FCBR37S	
DAILY 50 C 14 / 50 C 17	3.0	10--12	3.0	FA8280S	FOBR7S	FCBR27S FCBR37S	
DAILY 55 C 16	3.0 16V TB-IC ELETRÔNICO	08--12	3.0 16V	FA8280S	FOBR7S	FCBR26S FCBR37S	
DAILY 55 C 17	3.0 16V ECOLINE	13-->	3.0 16V	FA8280S / FABR151S (RESP)	FOBR7S	FCBR44S FCBR48S	
DAILY 55 S 14	3.0 16V TB-IC ELETRÔNICO	08--12	3.0 16V	FA8280S	FOBR7S	FCBR27S FCBR37S	
DAILY 59.12	8140.43S	05-->	2.8 8V	FA8280S	FOBR2S	FCBR07S	
DAILY 60.12 (SCUDATO)	8140.23	03-->	2.8 8V	FA8280S	FOBR2S	FCBR07S	
DAILY 60.13 (SCUDATO)	8140.43S	06-->	2.8 8V	FA8280S	FOBR2S	FCBR27S	
DAILY 65 C 14 / 65 C 17	3.0	10--12	3.0	FA8280S	FOBR7S	FCBR27S FCBR37S	
DAILY 70.12	8140.43S	04-->	2.8 8V	FA8280S	FOBR2S	FCBR07S	
DAILY 70.13	8140.43S	05-->	2.8 8V	FA8280S	FOBR2S	FCBR27S	
DAILY 70 C14	3.0	10--12	3.0	FA8280S	FOBR7S	FCBR27S FCBR37S	

# APLICAÇÕES



## IVECO

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
DAILY 70 C 16	3.0 16V TB-IC ELETRÔNICO	10--12	3.0 16V	FA8280S	FOBR7S	FCBR27S FCBR37S	
DAILY 70 C 17	3.0 16V ECOLINE	13-->	3.0 16V	FA8280S / FABR151S (RESP)	FOBR7S	FCBR44S FCBR48S	

## JAC

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
J2	1.4 16V VVT	13-->		FABR91S	FO120S		
J3	1.4 16V	11-->		FA239S	FO120S		
J5	1.5 16V	12-->		FAH12S	FO120S		
J6	2.0	11-->		FAH04S	FO599S		

## JAGUAR

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
XF	2.0	12-->	204PT	FA8523S			
XF	2.7	08-->	AJD-V6	FA8523S	FOECO048		
XF	3.0	08-->	AJ6WG	FA8523S	FO913S	FC8900S	
XF	3.0	12-->	(J05/CC9)	FA8523S	FOBR51S	FC8900S	
XF	4.2	08-->	SV82G	FA8523S	FOL08S	FC8900S	
XF	5.0	09-->	508PN	FA8523S	FOBR51S	FC8900S	
XF	5.0 XFR-S	12-->	508PS	FA8523S			
XJ	3.0	12-->		FA8523S	FOBR51S		
XJ	5.0 V8	10-->	508PN / 508PS	FA8523S	FOBR51S		
XJ6	3.0 V6	03--09	AJ-V6	FA8523S		FC393S	
XJ6	4.0	89--94	9EPCNA			FC2010S	
XJ6	6.0 V12	92--94				FC2010S	
XJ8	3.5i V8	03--09		FA8523S	FOL08S	FC393S	
XJ8	4.2i V8	03--09		FA8523S	FOL08S	FC393S	
XJR	4.2i V8	03--09		FA8523S	FOL08S	FC393S	
XK	4.2 XKR CABRIOLET	06-->		FA4816S	FOL08S		
XK	4.2 XKR COUPE	06-->		FA4816S	FOL08S		
XKR	5.0 V8 32V	10-->	508PS		FOBR51S		
XKR-S	5.0 V8 32V	11-->	508PS		FOBR51S		
S-TYPE	2.5i V6	02--08	AJ-V6	FA8523S	FO913S	FC8900S	
S-TYPE	3.0i V6	99--08	AJ-V6	FA8523S	FO913S	FC8900S	
S-TYPE	4.0i V6	99--02	AJ-28	FA8466S		FC8900S	
S-TYPE	4.2i V6	02--08	AJ34	FA8523S	FOL08S	FC8900S	
S-TYPE	R 4.2 V8	03--08	AJ34 SC	FA8523S	FOL08S	FC8900S	
X-TYPE	2.5 V6	01-->		FA8524S	FO913S	FCW01S	
X-TYPE	3.0 L 24V V6	06--08	VIN A	FA8524S	FO913S	FC8900S	

## JEEP

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
COMMANDER	5.7 V8	06--08	VIN T	FA908S	FO986S		FAAJE1
COMMANDER	5.7 V8	08--10	VIN T	FA908S	FOBR4S		FAAJE1
COMPASS	2.0	12-->		FABR125S	FOBR1S		FAACH3
CHEROKEE	2.1 CRD	89--92	J8S	FA999S	FO990S	FC999S	
CHEROKEE	2.5 CRD	95--01	425 CLIRS/X	FA987S	FO097S	FC995S	FAAJE1
CHEROKEE	2.5 CRD	01-->	KJ	FA908S	FOH04S	FC997S	FAAJE1
CHEROKEE	3.7 V6 GASOLINA	01-->	KJ	FA908S	FO913S		FAAJE1
CHEROKEE (SPORT)	2.5 TURBODIESEL	97--01	EPE HX	FA975S	FO097S	FC997S	
CHEROKEE (SPORT)	3.7 V6 12V	09-->		FA020S	FOBR46S		
CHEROKEE (SPORT)	4.0i (XJ)	94-->	ERH / MX	FA990S	FO986S		

# APLICAÇÕES



## JEEP

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
GRAND CHEROKEE LAREDO	2.7 TURBO DIESEL CRD	01-->	OM612	FA985S	FOECO021	FC988S	
GRAND CHEROKEE	3.0 V6 CRD	05-->	OM642	FA908S	FOECO053	FC012S	FAAJE1
GRAND CHEROKEE	3.0 V6 CRD	11-->	DIESEL	FA910S	FOECO122	FCECO080	FAAJE2
GRAND CHEROKEE LAREDO	3.1 TD	00--02	VM DIESEL	FA985S	FOECO013	FC997S	FAAJE1
GRAND CHEROKEE	3.6 V6	12-->		FABR97S	FOBR43S		FAAJE2
GRAND CHEROKEE	4.0 V6	99-->		FA990S	FO986S		
GRAND CHEROKEE	4.0	93--97	VIN S	FA985S	FO986S	FC996S	
GRAND CHEROKEE	4.0	98--04		FA985S	FOBR4S	FC912S	
GRAND CHEROKEE	4.7 V8	99--04	VIN N	FA985S	FO986S	FC912S	
GRAND CHEROKEE	4.7 V8	02--04	VIN J	FA8465S	FO986S		
GRAND CHEROKEE	4.7 V8	05--07		FA908S	FO986S		FAAJE1
GRAND CHEROKEE	4.7 V8	08--09		FA908S	FOBR4S		FAAJE1
GRAND CHEROKEE	5.2 V8	93--97	VIN Y	FA985S	FO986S	FC996S	
GRAND CHEROKEE	5.7 V8 HEMI	05--08		FA908S	FO986S		FAAJE1
GRAND CHEROKEE	5.7 V8 HEMI	08--10		FA908S	FOBR4S		FAAJE1
GRAND CHEROKEE	6.1 V8 HEMI SRT8	06--08		FA908S	FO986S		FAAJE1
GRAND CHEROKEE	6.1 V8 HEMI SRT8	08--10		FA908S	FOBR4S		FAAJE1
GRAND CHEROKEE LAREDO	2.7 TD CRD	01--07	OM 612	FA985S	FOECO021	FC988S	FAAJE1
GRAND CHEROKEE LAREDO	5.2 V8 (ZJ)	93-->	VIN Y	FA985S	FO986S	FC996S	
GRAND CHEROKEE LAREDO	5.9 V8 (ZJ)	97--98	Y	FA985S	FO986S		
LIBERTY / SPORT	3.7 V6 GASOLINA	08--08		FA020S	FO913S		FAADG0
LIBERTY / SPORT	3.7 V6 GASOLINA	08--12		FA020S	FOBR25S		FAADG0
LIBERTY / SPORT	3.7 V6 GASOLINA	08--12		FA020S	FOBR46S		FAADG0
WRANGLER	2.5 4 Cil	91--95		FA016S	FO986S	FC010S	
WRANGLER	2.5 4 Cil	97--02	P00	FA014S	FO986S		
WRANGLER	3.6 V6	12-->		FA915S	FOBR43S		
WRANGLER	3.8 V6	07--11		FA915S	FO279S		
WRANGLER	4.0 6 Cil	90--95		FA016S	FO986S	FC010S	
WRANGLER	4.0 6 Cil	97--06	S01	FA014S	FO986S		

## KIA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
BESTA	2.2 DIESEL	92-->	R2	FA983S	FO306S	FC303S	
BESTA	2.7 DIESEL	95--96		FAK01S	FO505P	FC509S	
BESTA GS	2.7 DIESEL	97--03		FAK12S	FO505P	FC509S	
BESTA GS	2.7 DIESEL	04-->		FAK12S	FO505P	FC502S	
BESTA GS	2.7 DIESEL	05-->		FAK23S	FO505P	FC502S	
BESTA GS	GRAND GS 3.0 DIESEL	97--03		FAK12S	FOK00S	FCK03S	
BESTA GS	3.0	05-->		FAK23S	FOBR49S	FC502S	
BONGO K2400	2.4	93--97		FA1006S	FOK01/2S	FCK03S	
BONGO K2500	2.5 D	<--05	D4BH	FAK13S	FOK05S	FC502S	
BONGO K2500	2.5 D	05--11	D4BH	FAK14S	FOK05S	FC502S	
BONGO K2500	2.5 D	12-->		FAK32S	FOK05S	FCBR42S	
BONGO K2700	2.7 D	<--05		FAK13S	FOK05S	FC502S	
BONGO K2700	2.7 D	99--04		FAK13S	FOK05S	FC502S	
BONGO K2700	2.7 D	05-->		FAK14S	FOK05S	FC502S	
BONGO K2700	2.7 D	05-->		FAK26S	FOK05S	FC502S	
CADENZA	3.5 V6 24V	12-->		FABR62S	FOBR34S	FCH17S	
CARENS	1.8	00--02		FAK07S	FO593S	FCK05S	FAAKI01

# APLICAÇÕES



## KIA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CARENS	1.8	02--06		FAK07S	FO593S	FCK05S	FAAKI05
CARENS	2.0 CVVT	06-->	G4KA	FAK20S	FO599S	FCK23S	FAAHY11
CARNIVAL	2.5 V6	99--01		FAK08S	FOK02S	FC313S	FAAKI00
CARNIVAL	2.9 TD	99--01		FAK02S	FO505P	FCK03S	FAAKI00
CARNIVAL	2.5 V6	01--06		FAK08S	FOK02S	FC313S	FAAKI00
CARNIVAL	2.9 CRDi	01--06		FAK02S	FOK05S	FCK09S	FAAKI08
CARNIVAL	2.7 V6	06-->		FAK19S	FO599S		FAAKI10
CARNIVAL	2.9 CRDi	06-->	J3	FAK19S	FOK05S	FCK09S	FAAKI10
CARNIVAL	3.8 V6	06-->	VIN 3	FAK19S	FOECO075		FAAKI10
CARNIVAL	3.5 V6 24V	12-->		FAK19S	FOBR34S		FAAKI10
CERATO	1.6 16V	04--06		FAH10S	FO599S		FAAKI10
CERATO	1.6 16V	06-->		FAK24S	FO599S		FAAKI10
CERATO	2.0 16V	04--06		FAH10S	FO599S		FAAKI10
CERATO (NEW)	1.6 16V	13-->		FABR94S	FO599S		FAAHY28
CERES	2.2 D	93--96		FA1006S	FOK01/2S	FCK03S	
CLARUS	2.0i 16V	96-->	FE (16V)	FA982S	FO315S	FC315S	
MAGENTIS	2.0 16V	00-->		FAH03S	FO599S	FCK20S	FAAKI06
MAGENTIS	2.0 16V	09-->		FAK20S	FO599S	FCK26S	FAAKI06
MAGENTIS	2.0 16V	05-->	G4KA	FAK20S	FOK06S	FCK26S	FAAHY23
MAGENTIS	2.5 16V V6	00--05		FAH03S	FO599S	FCK20S	FAAKI06
MOHAVE	3.0 V6 CRDI	09-->		FAK25S	FOECO121		
MOHAVE	3.8 L V6	09-->		FAK25S		FCK26S	FAAKI10
MOHAVE	4.6 L V8	09-->		FAK25S	FOECO093		FAAKI10
OPIRUS	3.5 V6 24V	04-->		FAH07S	FO599S	FCH13S	FAAKI14
OPIRUS	3.8 V6	08-->	G6DA	FAH07S	FOECO075	FCK24S	FAAKI14
PICANTO	1.1	04-->	G4HG	FAK11S	FO593S	FCK17S	FAAKI09
PICANTO	1.0	05-->	G4HE	FAK11S	FO593S	FCK17S	FAAKI09
PICANTO	1.0	10-->		FAK29S	FO593S	FCK17S	FAAKI09
RIO	1.6	00-->		FAK06S	FO313S	FC322S	FAAKI07
SEPHIA	1.5 16V	96-->	B5	FA398S	FO313S	FC398S	
SEPHIA	1.6	94-->	B6	FA398S	FO313S	FC398S	
SORENTO	2.0 CRDI	09-->	D4HA	FAK28S	FOECO096	FCH03S	FAAKI10
SORENTO	2.2 CRDI	09-->	D4HB	FAK28S	FOECO096	FCH03S	FAAKI10
SORENTO	2.4 16V	12-->		FAK27S	FO599S		
SORENTO	2.5 CRDi	02--05	D4CB	FAK10S	FOK06S	FCK16S	FAAKI06
SORENTO	2.5 CRDi	06--07	D4CB	FAK10S	FOK06S	FCH05S	
SORENTO	2.5 CRDi	08-->	D4CB	FAK10S	FOK06S	FCH03S	FAAKI17
SORENTO	3.5 V6 24V	03--06	6G74	FAK10S	FO599S	FCK27S	FAAKI06
SORENTO	3.8 V6	06--07		FAK10S	FOECO075	FCK27S	FAAKI17
SORENTO	3.8 V6	08-->		FAK10S	FOECO093	FCK27S	FAAKI17
SORENTO	3.5 V6 24V	13-->		FAK27S	FOBR34S		
SOUL	1.6 16V	09-->		FAK22S	FO599S		FAAKI19
SOUL	1.6 16V FLEX	12-->		FABR94S	FO599S	FGBR51S	
SPORTAGE	2.0i 16V	94--03	FE (16V)	FA395S	FO315S	FC394S	
SPORTAGE	2.0 4WD	00--03		FA395S	FO315S	FCK04S	FAAHY11
SPORTAGE	2.0i 16V	01--04	FED	FA395S	FO315S	FC394S	
SPORTAGE	2.0i 16V	04--09	G4GC	FAH12S	FO599S	FGBR32S	FAAHY11
SPORTAGE	2.0i 16V	10-->		FAH23S	FO599S	FCK28S	
SPORTAGE	2.2 D	97--03	RF	FA388S	FO306S	FCK01S	
SPORTAGE	2.7i V6	04-->	G6BA	FAH12S	FO599S	FGBR32S	FAAHY11

## LADA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
NIVA	1.6	90-->		FA000S	FO985S		
SAMARA	1.3	95-->		FA000S	FO985S		
SAMARA	1.5	90-->		FA000S	FO985S		



# APLICAÇÕES



## LAND ROVER

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
DEFENDER 90 / 110	2.4 TD4	07-->		FABR44S	FOECO060		
DEFENDER 90 / 110	2.5 300 TDI	97--07	16/23L 300 Tdi	FAL12S	FOL02S	FCL08S	
DEFENDER 90 / 110	2.5 TD5 4WD	98-->	TD5	FAL01S	FOL05S	FCL09S	
DEFENDER 90 / 110	2.5 TDI	90--94	11L / 16 L / 23 L	FAL11S	FOL02S	FCL08S	
DEFENDER 90 / 110	2.5 TDI	94-->	11L / 16 L / 23 L	FAL12S	FOL02S	FCL08S	
DEFENDER 90	2.4 TD4	07--11		FABR44S	FOECO060		
DEFENDER 110	2.4 TD4	07--11		FABR44S	FOECO060		
DEFENDER 130	2.4 TD4	07--11		FABR44S	FOECO060		
DISCOVERY	2.5 TDI	89--93	12 L / 21 L	FAL11S	FOL02S	FCL08S	
DISCOVERY	2.5 TDI	94-->	12 L / 21 L	FAL03S	FOL02S	FCL08S	
DISCOVERY	3.9 V6	93--94	35D36	FAL03S	FOL02S		
DISCOVERY II	3.9 V8	94--96	35 D / 36 D	FAL07S	FOL02S	FC393S	
DISCOVERY II	3.9 V8	97--98	35 D / 36 D	FAL01S	FOL02S	FC393S	
DISCOVERY II	4.0 V8 GASOLINA	98-->		FAL01S	FOL02S	FC393S	
DISCOVERY II	2.5 TD5	99-->		FAL01S	FOL05S	FCL09S	
DISCOVERY II	2.5 TDI	96-->	12 L / 17 L / 19 L / 21 L	FAL03S	FOL02S	FCL08S	
DISCOVERY III	2.7 TD	04-->	L319	FAL02S	FOECO048	FCL05S	FAALR4
DISCOVERY III	4.0	05-->		FAL02S	FOBR10S		FAALR4
DISCOVERY III	4.4 V8	04-->	AJ34	FAL02S	FOL08S		FAALR4
DISCOVERY IV	2.7 TD V6	11-->		FAL02S	FOECO048	FCBR52S	FAALR4
DISCOVERY IV	3.0 SD V6	11-->		FAL02S	FOECO099	FCBR52S	FAALR4
DISCOVERY IV	3.0 TD V6	11-->		FAL02S	FOECO099	FCBR52S	FAALR4
DISCOVERY IV	5.0 V8	11-->	508PN	FAL17S	FOBR51S		FAALR4
FREELANDER	1.8	98--00	18 K4F	FAL10S	FOL03S		FAALR2
FREELANDER	1.8 i 16V	00-->		FAL10S	FOL03S		FAALR2
FREELANDER	2.0 T	13-->	204PT	FAL18S	FOL09S		FAALR5
FREELANDER	2.0 TD	00-->		FAL10S		FC418S	FAALR2
FREELANDER	2.0 TD4	00-->	BMW M47D20	FAL05S	FOECO006		FAALR2
FREELANDER	2.5 V6 24V	00-->	25 K4F	FAL01S	FOL03S		FAALR2
FREELANDER 2	2.2 TD4 / SD4	06-->		FAL14S	FOECO060		FAALR5
FREELANDER 2	2.2 SD4 HSE DIESEL	13-->		FAL14S	FOECO060		FAALR5
FREELANDER 2	3.2	06-->	SI 6 (B 6324)	FAL14S	FOECO012		FAALR5
RANGE ROVER II	2.5 D	94--96	256T (BMW)	FAL07S	FOECO011	FCL07S	FAALR3
RANGE ROVER II	2.5 D	94--96	14L	FAL07S	FOL02S	FCL07S	FAALR3
RANGE ROVER II	2.5 D	97--02	256T (BMW)	FAL01S	FOECO011	FCL07S	FAALR3
RANGE ROVER II	2.5 D	97--02	14L	FAL01S	FOL02S	FCL07S	FAALR3
RANGE ROVER II	3.9	94--96	42D	FAL07S	FOL02S	FC2072S	FAALR3
RANGE ROVER II	3.9	97--02	42D	FAL01S	FOL02S	FC2072S	FAALR3
RANGE ROVER II	4.0 16V	95--02		FAL01S	FOL02S	FC393S	FAALR3
RANGE ROVER II	4.6	97--02		FAL01S	FOL02S	FC2072S	FAALR3
RANGE ROVER III	3.0 TD	12-->		FAL02S	FOECO099		FAALR1
RANGE ROVER III	3.0 TD 6	02-->	M57D30	FAL06S	FOECO035	FCL06S	FAALR1
RANGE ROVER III	3.6 TD 8	06-->	368DT	FAL02S	FOECO069	FCL06S	FAALR4
RANGE ROVER III	4.2 V8	05-->		FAL02S	FOL08S		FAALR1
RANGE ROVER III	4.4	02--05		FABR76S	FOECO014		FAALR1
RANGE ROVER III	4.4	05-->		FA8588S	FOL08S		FAALR1
RANGE ROVER III SPORT	2.7 TDVM	05-->		FAL02S	FOECO048	FCL05S	FAALR4
RANGE ROVER III SPORT	3.6 TD 8	06-->		FAL02S	FOECO069	FCBR52S	
RANGE ROVER III SPORT	4.2	05-->		FAL02S			FAALR4
RANGE ROVER III SPORT	4.4	05-->		FA8588S	FOL08S		FAALR4
RANGE ROVER IV	5.0 V8	12-->	508PS	FAL17S	FOBR51S		FAALR4
RANGE ROVER EVOQUE	2.0 SI4	11-->		FAL18S	FOL09S		FAALR5

# APLICAÇÕES



## LAND ROVER

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
ROVER 400	416 GSI	90--95		FA494S	FO406S		FAALR5
ROVER 400	416 GTI	90--95		FA494S	FO406S		FAALR5
ROVER 400	416 SI	95--00		FA494S	FO406S		FAALR5

## LEXUS

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CT 200h	2.0	13-->	2ZR-FXE	FA2000S	FOECO078		FAATY9
ES 300	3.0 V6	91--97	3VZ-FE	FA298S	FO279S	FC247S	FAASB2
ES 300	3.0 V6	96--01	1MZ-FE	FA298S			
ES 350	3.5 V6	07--12	2GR-FE	FA257S	FOBR30S		FAATY9
ES 350	3.5 V6	13-->	2GR-FE	FABR97S	FOBR30S		FAATY9
GS 300	3.0 6 Cil	93--97	2JZ-GE	FA295S	FO279S	FC247S	FAATY3
GS 300	3.0 6 Cil	98--05	2JZ-GE	FA280S	FO279S		FAATY5
GS 300	3.0 V6	06-->	3GR-FSE	FA294S	FOECO054		FAATY9
GS350	3.5 V6	07--12	2GR-FSE	FA260S	FOECO054		
GS350	3.5 V6	13-->	2GR-FSE		FOECO054		
GS 400	4.0 V8	98--00	1UZ-FE	FA281S	FO279S		
GS 430	4.3 V8	01--05	3UZ-FE	FA294S	FO279S		
GS 430	4.3 V8	06-->	3UZ-FE	FA260S	FO279S		FAATY9
GS 450H	3.5 V6	06--07	2GR-FSE	FA294S			FAATY9
GX 470	4.7 V8	03--09	2UZ-FE	FA272S	FO279S		FAATY8
LS 250	2.5 V6	06--13	4GR-FSE	FA260S	FOECO054		
LS 350	3.5 V6	07--13	2GR-FSE	FA260S	FOECO054		
LS 400	4.0 V8	90--00	1UZ-FE	FA247S	FO279S	FC247S	
LS 430	4.3 V8	01--06	3UZ-FE	FA281S	FO279S		
LS 460	4.6 L V8	11-->	1UR-FSE	FA2001S	FOECO054		
LX 470	4.7 V8	96--07	1FZ-FE	FA272S	FO279S		
RX 300	3.0 V6	99--03	1MZ-FE	FA298S	FO279S		
RX 330	3.3 V6	04-->	3MZ-FE	FA252S	FO279S		FAATY8
RX 350	3.5 V6	07--09	2GR-FE	FA252S	FOBR30S		FAATY9
RX 350	3.5 V6	10-->	2GR-FE	FABR97S	FOBR30S		FAATY9
RX 400 H	3.3 V6	06-->	3MZ-FE	FA265S	FO279S		FAATY8
SC 300	3.0 6 CIL	92--97	2JZ-GE	FA293S	FO279S	FC247S	
SC 300	3.0 6 CIL	98--00	2JZ-GE	FA293S	FO279S		
SC 400	4.0 V8	92--97	1UZ-FE	FA293S	FO279S	FC247S	
SC 400	4.0 V8	98--00	1UZ-FE	FA293S	FO279S		
SC 430	4.3 V8	02-->	3UZ-FE	FA294S	FO279S		

## LIFAN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
320 Elite	1.3 16V	10-->		FABR55S	FO210S		
620 Talent	1.6 16V	10-->		FA283S	FO210S		

## LINCOLN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CONTINENTAL	3.8 V6	88--94		FA8401S	FO913S	FC8800S	
CONTINENTAL	4.6 V8	95--02		FA8409S	FOBR4S	FC8800S	
LS	3.0 L V6	00--02	VIN S	FA8406S	FO913S	FC8900S	
LS	3.0 L V6	03--06	VIN S	FA8406S	FO913S	FC8940S	
MKX	3.5 L V6	07--09	VIN C	FA8652S	FO913S		
MKX	3.5 L V6	10--13	VIN C	FA8652S	FOBR25S		
MKZ	3.5 V6 24V	10--12		FA8652S	FOBR25S		
MKZ	2.0L TURBO	13-->			FO279S		
MKZ	3.7L V6	13-->			FOBR25S		
NAVIGATOR	5.4 L V8	98--04	VIN L	FA8409S	FOBR4S	FC8860S	
NAVIGATOR	5.4 L V8	05--06	VIN L	FA8509S	FOBR4S	FC8860S	
NAVIGATOR	5.4 L V8	07--13	VIN 5	FABR74S	FOBR4S	FC8920S	
TOWN CAR	4.6 V8	91-->	VIN W		FOBR4S	FC8800S	

# APLICAÇÕES



## MAHINDRA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
MAHINDRA GOA	2.6 TD (SCORPIO)	08-->		FA002S	FO012S	FCK18S	
CHASSI	2.6 8V DIESEL	11-->		FA002S	FO012S	FCK18S	
MAHINDRA GOA	SUV 2.6	11-->		FA002S	FO012S	FCK18S	

## MAZDA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
121	1.3	96-->	DHA/B3	FA321S	FO315S	FC315S	
323	1.3	91--94	LEI / LXI	FA323S	FO313S	FC315S	
323	1.5i 16V	94--95		FA397S	FO313S	FC315S	
323	1.6 16V	94--95	B6E	FA397S	FO313S	FC315S	
323	1.8	94--95	BP52	FA323S	FO313S	FC315S	
323	2.0 GLX, ZXI	94--95	KF	FA321S	FO316S	FC391S	
626	2.0	95--00	FS	FA327S	FO313S	FC397S	
626	2.0 D	91--98	RF		FO314S		
626	2.5 V6	95--97		FA327S	FO316S	FC397S	
626	1.8i	97-->	FS	FA327S	FO316S	FC397S	
626	2.0i	95--00	FS	FA327S	FO313S	FC397S	
626	2.0	97--02	FS	FA327S	FO313S	FC397S	
626	2.5 V6	95--97		FA327S	FO316S	FC397S	
929	2.0 24V	94--95	JE	FA307S		FC313S	
929	3.0 24V	87--92	JE	FA317S	FO313S	FC313S	
B-2500	2.5 D 4WD	96--99		FA392S	FO505P	FC303S	
B-2500	2.5 TD 4WD	99-->	MD25TI	FA383S	FO213S	FC215S	
CX-7	2.2 MZR-CD	09-->			FO502S	FC215S	
CX-9	3.7	08-->		FA8652S	FO913S		
E2000	2.0 DIESEL	85--89	FE18 / FEV4	FA307S	FO198S	FC302S	
E2000	2.0 DIESEL	90-->	R207/R203	FA310S	FO599S P / FO306S S	FC303S	
E2000	2.2 DIESEL	85--95	R207/R203	FA313S	FO599S P / FO306S S	FC303S	
E2200	2.0 DIESEL	91-->	R207 / R203	FA611S	FO599S P / FO306S S	FC303S	
MPV	3.0i V6	93--98	JE94	FA317S	FO316S	FC391S	
MPV	3.0	92--00	JE	FA312S	FO316S	FC391S	
MX-3	1.6 16V	98-->	B69	FA330S	FO313S	FC315S	
MX-3	1.8i V6	91--98	K8	FA330S	FO316S	FC399S	
MX-5 I	1.6 16V	92--95	B64F	FA323S	FO313S	FC315S	
MX-5 I	1.8	92--95	BPF1	FA323S	FO313S	FC316S	
MX-6	2.5i 24V	92--95	KL	FA327S	FO316S	FC397S	
PROTEGE	1.8 FI	93--95	DOHC / SOHC	FA323S	FO316S	FC315S	
RX-7	3.7 TWIN TURBO	93--94		FA397S	FO313S	FC390S	
RX-8	2.6	03-->		FA334S	FO313S		

## MERCEDES-BENZ

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
190E (W201)	2.3	85--88	M 102.983		FOBR55S	FC2027S	
190E (W201)	2.5	88--93	M 102.991 / M 102.992		FOBR55S	FC2027S	
280 C/CE (W114)	2.8 V6	72--77	M110.921 / M110.981		FOBR56		
280 C/CE (W123)	2.8 V6	77--85	M110.923 / M110.984		FOBR56		
280 S (W116)	2.8 V6	72--80	M110.922		FOBR56		
280 S (W126)	2.8 V6	79--85	M.110.924 / M110.926		FOBR56	FC2015S	
280 SE/SEL (W116)	2.8 V6	72--75	M110.985 / M110.983	FABR136S	FOBR56	FC2015S	
280 SE/SEL (W116)	2.8 V6	75--80	M110.985 / M110.983		FOBR56	FC2015S	
280 SE/SEL (W126)	2.8 V6	79--85	M.110.987 / M110.989		FOBR56	FC2015S	
280 SL (R107)	2.8 V6	76--81	M110.982 / M110.986 / M110.990	FABR136S	FOBR56	FC2015S	
280 SLC (C107)	2.8 V6	76--81	M110.982 / M110.986 / M110.990	FABR136S	FOBR56	FC2015S	

# APLICAÇÕES

## MERCEDES-BENZ

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
350 SE/SEL (W116)	3.5 V8	76--80	M116.985		FOBR56	FC2015S	
350 SE/SEL (W116)	3.5 V8	72--76	M116.983	FABR135S	FOBR56	FC2015S	
350 SL (R107)	3.5 V8	71--76	M.116.982 / M116.984	FABR135S	FOBR56	FC2015S	
350 SL (R107)	3.5 V8	76--80	M.116.982 / M116.984		FOBR56	FC2015S	
350 SLC (C107)	3.5 V8	76--80	M116.982 / M 116 984		FOBR56	FC2015S	
380 SE/SEL (W126)	3.8 V8	79--86	M.116.963 / M.116.961		FOBR56	FC2015S	
380 SL (R107)	3.8 V8	80--85	M.116.962		FOBR56	FC2027S	
380 SL (R107)	3.8 V8	80--81	M.116.960		FOBR56	FC2015S	
380 SLC (C107)	3.8 V8	80--81	M116.960		FOBR56	FC2015S	
420 SE/SEL (W126)	4.2 V8	85--91	M.116.965		FOBR56	FC2027S	
450 SE/SEL (W116)	4.5 V8	75--80	M117.985 / M117986		FOBR56	FC2015S	
450 SE/SEL (W116)	4.5 V8	73-75	M117.983 / M117.986	FABR135S	FOBR56	FC2015S	
450 SE/SEL (W116)	4.5 V8	76-80	M117.983 / M117.986		FOBR56	FC2015S	
450 SL (R107)	4.5 V8	75--80	M.117.982 / M117.985		FOBR56	FC2015S	
450 SL (R107)	4.5 V8	72--75	M.117.982 / M117.985	FABR135S	FOBR56	FC2015S	
450 SLC (C107)	4.5 V8	76--79	M 117.982 / M.117.985		FOBR56	FC2015S	
450 SLC (C107)	4.5 V8	73--75	M.117.982 / M.117.985	FABR135S	FOBR56	FC2015S	
450 SLC (C107)	5.0 V8	78--80	M.117.960		FOBR56	FC2015S	
500 SE/SEL (W126)	5.0 V8	85--91	M.117.965		FOBR56	FC2027S	
500 SE/SEL/CAT (W126)	5.0 V8	79--85	M.117.961 / M.117.963		FOBR56	FC2015S	
500 SE/SEL (W126)	5.6 V8	86--91	M.117.968		FOBR56	FC2027S	
500 SL (R107)	5.0 V8	80--81	M.117.960		FOBR56	FC2015S	
500 SL (R107)	5.0 V8	86--89	M.117.960 / 117.964		FOBR56	FC2027S	
A 160 (W168)	1.6	97--04	M 166.960	FA2955S	FOECO003		
A 190 (W168)	1.9	99--04	M 166.990	FA2955S	FOECO003		
A 200 (W169)	2.0	04-->	M 266.960	FA4073S	FOECO074		
B 170 (W245)	1.7	05--11	M 266.940	FA4073S	FOECO074		
B180(W245)	1.7	05--11	M 266.940	FA4073S	FOECO074		
B 200 (W245)	2.0	05--11	M 266.960	FA4073S	FOECO074		
B 200 (W245)	2.0 TURBO	05--11	M 266.980	FA4073S	FOECO074		
C 180 (W202)	1.8	93--94	M 111.920	FA4858S OU FA4833S	FOECO009	FC2015S	FAACH2
C 180 (W202)	1.8	94--00	M 111.921	FA4858S OU FA4833S	FOECO009	FC2027S	FAACH2
C180 (CL203)	1.8	01--02	M 111.951	FA4875S	FOECO009	FC2040S	
C 180 (W203)	1.8	00--02	M 111.951	FA4875S	FOECO009	FC2040S	
C 180 (W203)	1.8	02-->	M 271.946	FABR3S	FOECO061	FC2040S	
C 180 (W204)	1.6	08-->	M 271.910	FABR3S	FOECO061		
C 180 (W204)	1.8	07-->	M 271.952	FABR3S	FOECO061		
C 180 TOURING (S202)	1.8	96--00	M 111.920 / M 111.921	FA4858S OU FA4833S	FOECO009	FC2027S	FAACH2
C 180 TOURING (S202)	1.8	00--01	M 111.952	FA4858S OU FA4833S	FOECO009	FC2040S	FAACH2
C 180 SPORT / COUPE (CL203)	1.8	02--11	M 271.946	FABR3S	FOECO061	FC2040S	
C 180 TOURING (W204)	1.8	07-->	M 271.952	FABR3S	FOECO061		
C 180 TOURING KOMPRESSOR	1.8	01--02	M 111.951	FA4875S	FOECO009	FC2040S	
C 180 TOURING KOMPRESSOR	1.8	02-->	M 271.946	FABR3S	FOECO061	FC2040S	
C180 CGI (W204)	1.8	07-->	M271.820	FABR121S	FOECO061		
C180 COUPE (C204)	1.8	11-->	M 271.820	FABR121S	FOECO114		
CLC 180 KOMPRESSOR (CL203)	1.8	08-->	M 271.946	FABR3S	FOECO061	FC2040S	
C 200 (W202)	2.0	94--94	M 111.941 M 111.945	FA4858S OU FA4833S	FOECO009	FC2015S	FAACH2
C 200 (W202)	2.0	95--00	M 111.941 M 111.945	FA4858S OU FA4833S	FOECO009	FC2027S	FAACH2



# APLICAÇÕES

## MERCEDES-BENZ

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
C200 KOMPRESSOR (CL203)	1.8	01--02	M 111.955		FOECO009	FC2040S	
C200 KOMPRESSOR (CL203)	1.8	02--11	M 271.940	FABR3S	FOECO061	FC2040S	
C200 KOMPRESSOR (W204)	1.8	07-->	M 271.950	FABR3S	FOECO061		
C200 KOMPRESSOR (W204)	1.8	07-->	M 271.820	FABR121S	FOECO114		
C 200 KOMPRESSOR (W202)	2.0	95--00	M 111.944	FA4858S OU FA4833S	FOECO009	FC2072S	FAACH2
C 200 TOURING (S202)	2.0	96--01	M 111.941 M 111.945	FA4858S OU FA4833S	FOECO009	FC2072S	FAACH2
C 200 TOURING (S204)	2.0	08-->	M 271.950	FABR3S	FOECO061		
C 200 KOMPRESSOR (W203)	2.0	00--02	M 111.955		FOECO009	FC2040S	
C 200 KOMPRESSOR (W203)	2.0	02--07	M 271.940	FABR3S	FOECO061	FC2040S	
C 200 TOURING KOMPRESSOR (S202)	2.0	96--01	M 111.944	FA4858S OU FA4833S	FOECO009	FC2072S	
C200 KOMPRESSOR (CL203)	2.0	03--11	M 271.942	FABR3S	FOECO061	FC2040S	
C 200 CGI KOMPRESSOR (W203)	2.0	03--07	M 271.942	FABR3S	FOECO061	FC2040S	
C200 CGI (W204)	1.8	07-->	M271.820	FABR121S	FOECO114		
C200 CGI COUPE (C204)	1.8	11-->	M 271.820	FABR121S	FOECO114		
CLC 200 KOMPRESSOR (CL203)	1.8	08-->	M 271.955	FABR3S	FOECO061	FC2040S	
C 220 (W202)	2.2	94--94	M 111.961	FA4858S OU FA4833S	FOECO009	FC2015S	FAACH2
C 220 (W202)	2.2	95--00	M 111.961	FA4858S OU FA4833S	FOECO009	FC2072S	FAACH2
C 230 (W202)	2.3	96--97	M 111.974	FA4858S OU FA4833S	FOECO009	FC2072S	FAACH2
C 230 (W203)	2.3	05--07	M 272.920	FA4052S (PAR)	FOECO006		
C 230 (W204)	2.4	07-->	M 272.921 / M272.911	FA4052S	FOBR61S		
C 230 CGI TOURING KOMPRESSOR	2.3	04-->	M 271.948		FOECO061	FC2040S	
C230 KOMPRESSOR (CL203)	2.3	02--11	M 111.981		FOECO009	FC2040S	
C230 KOMPRESSOR (CL203)	2.3	05--11	M 272.920	FA4052S	FOBR61S		
C 230 KOMPRESSOR (W202)	2.3	95--00	M 111.975	FA4858S OU FA4833S	FOECO009	FC2072S	FAACH2
C 230 KOMPRESSOR (W203)	2.3	04--07	M 271.948	FABR3S	FOECO061	FC2040S	

# APLICAÇÕES

## MERCEDES-BENZ

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
C 230 TOURING KOMPRESSOR (S202)	2.3	96--98	M111.974 M 111.975	FA4858S OU FA4833S	FOECO009	FC2072S	
C 230 TOURING (S204)	2.3	08-->	M 272.921	FA4052S	FOBR61S		
CLC 230 KOMPRESSOR (CL203)	2.3	08-->	M 272.920	FA4052S	FOBR61S	FC2040S	
C 240 (W202)	2.4	97--00	M 112.910	FA4858S OU FA4833S	FOECO006	FC2040S	FAACH2
C 240 (W203)	2.4	00--07	M 112.912	FA4052S	FOECO006	FC2040S	
C 240 4-MATIC (W203)	2.4	02--07	M 112.916	FA4052S	FOECO006	FC2040S	
C 240 TOURING	2.4	97--00	M 112.915	FA4052S	FOECO006	FC2040S	
C 240 TOURING (S202)	2.4	96--01	M112.910	FA4858S OU FA4833S	FOECO006	FC2040S	
C 240 / 4-MATIC TOURING (S203)	2.4	01-->	M112.912	FA4052S	FOECO006	FC2040S	
C250 CGI (W204)	1.8	09-->	M 271.860	FABR121S	FOECO114		
C 280 (W202)	2.8	93--94	M 104.941	FA4858S OU FA4833S	FOECO009	FC2015S	FAACH2
C 280 (W202)	2.8	94--00	M 104.941	FA4858S OU FA4833S	FOECO009	FC2072S	FAACH2
C 280 (W202)	2.8	97--01	M 112.920	FA4858S OU FA4833S	FOECO006	FC2040S	FAACH2
C 280 / 4-MATIC (W203)	2.8	05--07	M 272.940 M 272.941	FA4052S	FOECO006	FC2040S	
C 280 / 4-MATIC (W204)	3.0	07-->	M 272.947 / M 272.948	FA4052S	FOBR61S		
C 280 TOURING (W203)	2.8	97--01	M 112.920	FA4858S OU FA4833S	FOECO006	FC2040S	
C 280 TOURING (W204)	3.0	07-->	M 272.947 / M 272.948	FA4052S	FOECO006		
C 280 4-MATIC (W203)	2.8	05--07	M 272.940	FA4052S	FOECO006	FC2040S	
C 300 (W204) 4-MATIC	3.0	07-->	M 272.947 / M 272.948	FA4052S	FOBR61S		
C 320 / 4-MATIC (W203)	3.2	00--07	M 112.946	FA4052S	FOECO006	FC2040S	
C320 (CL203)	3.2	02--11	M 112.946	FA4052S	FOBR61S		
C 350 (W203) / 4-MATIC	3.5	05--07	M 272.960	FA4052S	FOECO006	FC2040S	
C350 (CL203)	3.5	05--11	M 272.960	FA4052S	FOBR61S		
C350 COUPE (C204)	1.8	11-->	M 276.957	FABR105S	FOBR52S		
C 350 (W204)	3.5	07-->	M 272.961 / M272.971	FA4052S	FOBR61S		
C 350 CGI (W204)	3.5	08-->	M 272.982	FA4052S	FOBR61S		
C 350 CGI (W204)	3.5	11-->	M 276.957	FABR105S	FOBR52S		
C 350 4-MATIC (W204)	3.5	11-->	M 276.957	FABR105S	FOBR52S		
C 350 TOURING (S204)	3.5	07-->	M 272.961	FA4052S	FOECO006		
CLC 350 (CL203)	3.5	08-->	M 272.960	FA4052S	FOBR61S		
C 32 AMG (W203)	3.2	01--07	M 112.961		FOECO006	FC2040S	
C 32 AMG KOMPRESSOR (W203)	3.2	01--07	M 112.961	FABR120S	FOECO006	FC2040S	
C 32 AMG KOMPRESSOR (CL203)	3.2	02--11	M 112.961	FABR120S	FOBR61S	FC2040S	

# APLICAÇÕES



## MERCEDES-BENZ

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
C 36 AMG (W202)	3.6	94--94	M 104.941	FA4858S OU FA4833S	FOECO009	FC2015S	FAACH2
C 36 AMG (W202)	3.6	95--00	M 104.941	FA4858S OU FA4833S	FOECO009	FC2072S	FAACH2
C 43 AMG (W202)	4.3	97--01	M 113.944	FA2006S	FOECO006	FC2040S	FAACH2
C 55 AMG (S203)	5.5	04--07	M 113.988	FA4052S	FOECO006	FC2040S	
C 55 AMG TOURING (S203)	5.5	04--07	M 113.988	FA4052S	FOECO006	FC2040S	
CL 55 AMG KOMPRESSOR	5.5	99--06	M 113.986 M 113.991	FA4052S	FOECO006	FC2040S	
CL 63 AMG (W203)	6.3	01--07	M 137.980	FABR122S	FOECO006	FC2040S	
C 63 AMG (W204)	6.3	08-->	M 156.985	FABR122S			
C 63 AMG COUPE (C204)	6.3	11-->	M 156.985	FABR122S			
CL 65 AMG (C215)	6.0	03--06	M 275.980	FABR114S	FOECO088		
CL 500	5.0	98--05	M 113.960 M 113.966	FA4052S	FOECO006	FC2040S	
CL 500 / 4-MATIC	5.0	06-->	M 273.961	FA4052S	FOECO006		
CL 600	6.0	99--06	M 137.970		FOECO006	FC2040S	
CL 600 (C215) COUPE	5.5	02--06	M 275.950		FOECO088		
CL 600 (C216) COUPE	5.5	06-->	M 275.953	FABR114S	FOECO088		
CLK 200 KOMPRESSOR (C208/A208)	2.0	97--00	M 111.944	FA4858S OU FA4833S	FOECO009	FC2072S	
CLK 200 KOMPRESSOR (C208/A208)	2.0	00--02	M 111.956	FA4858S OU FA4833S	FOECO009	FC2040S	
CLK 230 KOMPRESSOR (C208/A208)	2.3	97--00	M 111.973 M 111.975	FA4858S OU FA4833S	FOECO009	FC2072S	
CLK 230 KOMPRESSOR (C208/A208)	2.3	00--02	M 111.982	FA4858S OU FA4833S	FOECO009	FC2040S	
CLK 320 (C208/A208)	3.2	97--02	M 112.940	FA4858S OU FA4833S	FOECO006	FC2040S	
CLK 430 (C208/A208)	4.3	98--02	M 113.943	FA2006S	FOECO006	FC2040S	
CLK 55 AMG (C208/A208)	5.5	99--02	M 113.981 M 113.984	FA3243S	FOECO006	FC2040S	
CLK 200 CGI (C209/A209)	2.0	03-->	M 271.942	FABR3S	FOECO061	FC2040S	
CLK 200 KOMPRESSOR (C209/A209)	2.0	02-->	M 271.940	FABR3S	FOECO061	FC2040S	
CLK 200 KOMPRESSOR (C209/A209)	2.0	06-->	M 271.955	FABR3S	FOECO061	FC2040S	
CLK 240 (C209/A209)	2.4	02-->	M 112.912	FA4052S (PAR)	FOECO006	FC2040S	
CLK 280 (C209/A209)	2.8	05-->	M 272.940	FA4052S (PAR)	FOECO006	FC2040S	
CLK 320 (C209/A209)	3.2	02-->	M112.955	FA4052S (PAR)	FOECO006	FC2040S	
CLK 350 (C209/A209)	3.5	05-->	M 272.960	FA4052S (PAR)	FOECO006	FC2040S	
CLK 500 (C209/A209)	5.0	02-->	M 113.968	FA4052S	FOECO006	FC2040S	

# APLICAÇÕES

## MERCEDES-BENZ

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CLK 500 (C209/A209)	5.0	06-->	M 273.965/967	FA4052S	FOECO006	FC2040S	
CLK 55 AMG (C209/A209)	5.5	02-->	M 113.987		FOECO006	FC2040S	
CLS 350 (C218)	3.5	11-->	M 276.952	FABR105S	FOBR52S		
CLS 500 / 4- MATIC (C218)	4.7	11-->	M 278.922		FOBR52S		
CLS 280 (C219)	2.8	08-->	M 272.946	FA4052S	FOBR61S		
CLS 300 (C219)	3.0	09--10	M 272.943	FA4052S	FOBR61S		
CLS 350 (C219)	3.5	04-->	M 272.964	FA4052S	FOECO006		
CLS 350 (C219)	3.5	06-->	M 272.985	FA4052S	FOECO006		
CLS 500 (C219)	5.0	04-->	M 113.967	FA4052S	FOECO006		
CLS 500 (C219)	5.0	06-->	M 273.960	FA4052S	FOECO006		
CLS 55 AMG (C219)	5.5	05-->	M 113.990		FOECO006		
CLS 63 AMG (C219)	6.3	06-->	M 156.983	FABR122S	FOECO006		
CLS 350 SHOOTING BRAKE (X218)	3.5	12-->	M 276.952	FABR105S	FOBR52S		
CLS 500 SHOOTING BRAKE (X218)	4.7	12-->	M 278.922		FOBR52S		
E 200 (W124)	2.0	93--94	M 111.940	FA4842S	FOECO009	FC2015S	
E 200 (W124)	2.0	95-->	M 111.940	FA4842S	FOECO009	FC2072S	
E 200 (W210)	2.0	95--99	M 111.942	FA4869S	FOECO009	FC2072S	
E 200 KOMPRESSOR (W211)	2.0	02--06	M 111.941	FABR3S	FOBR61S		
E 200 CGI (W211)	2.0	03--09	M 271	FABR3S	FOECO061		
E200 CGI BLUEFFICIENCY (W212)	1.8	09-->	M 271.720	FABR121S	FOECO114		
E 220 (W124)	2.2	93--94	M 111.960	FA4842S	FOECO009	FC2015S	
E 220 (W124)	2.2	95-->	M 111.960	FA4842S	FOECO009	FC2072S	
E 230 (W210)	2.3	95--97	M 111.970	FA4853S	FOECO009	FC2072S	
E 230 (W211)	2.3	07--09	M 272.972	FA4052S	FOBR61S		
E 240 (W210)	2.4	99--03	M 112.911 M 112.914	FA4869S	FOBR61S	FC2040S	
E 240 (W210)	2.4	97--99	M 112.911 M 112.914	FA4853S	FOBR61S	FC2040S	
E 240 (W211)	2.4	02--05	M 112.913	FA4052S	FOBR61S		
E 250 CGI BLUEFFICIENCY (W212)	2.5	09-->	M 271.860	FABR121S	FOECO114		
E 280 (W124)	2.8	93--94	M 104.942		FOECO009	FC2027S	
E 280 (W124)	2.8	95-->	M 104.942		FOECO009	FC2072S	
E 280 (W210)	2.8	96--97	M 104.945	FA4853S	FOECO009	FC2072S	
E 280 4-MATIC (W210)	2.8	96--99	M 112.921	FA4853S	FOBR61S	FC2040S	
E 280 4-MATIC (W210)	2.8	99--02	M 112.921	FA4869S	FOBR61S	FC2040S	
E 280 (W211)	2.8	05--09	M 272.943	FA4052S	FOBR61S		
E 300 4-MATIC (W124)	3.0	93--94	M 103.985	FABR128S		FC2027S	
E 300 4-MATIC (W124)	3.0	95-->	M 103.985	FABR128S		FC2072S	
E 300 (W212)	3.0	09-->	M 272.952	FA4052S	FOBR61S		
E 300 BLUEFFICIENCY (W212)	3.0	11-->	M 276.952	FABR105S	FOBR52S		
E 300 COUPE / CABRIOLET (C207/A207)	3.5	11-->	M 276.957	FABR105S	FOBR52S		



# APLICAÇÕES



## MERCEDES-BENZ

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
E 320 (W124) ATÉ CHAS C2263335	3.2	93--95	M 104.992	FA4844S	FOECO009	FC2015S	
E 320 (W124) ATÉ CHAS C2263336	3.2	93--95	M 104.992	FA4844S	FOECO009	FC2072S	
E 320 (W210)	3.2	95--97	M 104.995	FA4853S	FOECO009	FC2072S	
E 320 4-MATIC (W210)	3.2	97--99	M 112.941	FA4869S	FOBR61S	FC2040S	
E 320 4-MATIC (W210)	3.2	99--02	M 112.941	FA4853S	FOBR61S	FC2040S	
E 320 (W211) (211.065) / 4-MATIC / TOURING	3.2	02-->	M 112.949 M 112.954	FA4052S	FOBR61S		
E 350 (W211) (211.056) / 4-MATIC / TOURING	3.5	05-->	M 272.964 M 272.972	FA4052S	FOBR61S		
E 350 CGI (W211)	3.5	07-->	M 272.985	FA4052S	FOBR61S		
E350 (W212)	3.5	09--11	M 272.977/ M272.980	FA4052S	FOBR61S		
E 350 BLUEFFICIENCY (W212)	3.5	11-->	M 276.952	FABR105S	FOBR52S		
E 350 COUPE / CABRIOLET (C207/ A207)	3.5	11-->	M 276.957	FABR105S	FOBR52S		
E 36 AMG (C124)	3.6	93--94	M 104.992	FA4844S	FOECO009	FC2027S	
E 36 AMG (C124)	3.6	95--97	M 104.992	FA4844S	FOECO009	FC2072S	
E36 AMG (W210)	3.6	95--02	M 104.992		FOECO009	FC2072S	
E 420 (W124)	4.2	93--94	M 119.975	FA3243S	FOBR57S	FC2027S	
E 420 (W124)	4.2	95--95	M 119.975	FA3243S	FOBR57S	FC2072S	
E 420 60 AMG (W124)	4.2	94--95		FA3243S	FOBR57S	FC2015S	
E 420 60 AMG (W124)	4.2	95-->		FA3243S	FOBR57S	FC2072S	
E 420 (W210)	4.2	96--97	M 119.975	FA4853S	FOBR57S	FC2072S	
E 430 (W210)	4.3	97--99	M 113.940	FA4869S	FOBR61S	FC2040S	
E 430 (W210)	4.3	00--02	M 113.940	FA4853S	FOBR61S	FC2040S	
E 500 (W124)	5.0	93--94	M 119.974	FA3243S	FOBR57S	FC2027S	
E 500 (W124)	5.0	95--95	M 119.974	FA3243S	FOBR57S	FC2072S	
E 500 (W211)	5.0	02--06	M 113.967/M 113.969	FA4052S	FOBR61S		
E 500 (W211)	5.0	06-->	M 273.960 M 273.962	FA4052S	FOBR61S		
E 500 (W212)	5.0	09--11	M 273.971	FA4052S	FOBR61S		
E 500 BLUEFFICIENCY (W212)	5.0	11-->	M 278.922		FOBR52S		
E 550 CGI COUPE / CABRIOLET (C207 / A207)	5.0	11-->	M 278.922		FOBR52S		
E 50 AMG (W210)	5.0	96--97	M 119.985	FA3243S	FOBR57S	FC2072S	
E 55 AMG 4-MATIC (W210)	5.5	97--02	M 113.980		FOBR61S	FC2040S	
E 55 AMG KOMPRESSOR (W211)	5.5	02--06	M 113.990		FOBR61S	FC2040S	
G GD 250 (W461)	2.5	90-->	OM 602.939	FA907S	FO997S	FC991S	
G 290 TD (W461) (461.335, 461.336)	2.9	97-->	OM 602.983		FOECO031	FC991S	
G 320 (W463)	3.2	94--97	M 104.666		FOECO009	FC2027S	

# APLICAÇÕES



## MERCEDES-BENZ

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
G 320 (W463)	3.2	97-->	M 112.945	FA4052S	FOECO006	FC2040S	
G 500 E (W463)	5.0 V8	93-->	M.117.965		FOBR56	FC2027S	
G 36 AMG (W463)	3.6	95-->	AMG		FOECO009	FC2027S	
G 55 AMG (W463)	5.5	99-->	M113.982 / M113.993	FA4052S	FOECO006	FC2027S	
G 55 AMG (W463)	5.5	06-->	M113.993		FOECO006	FC2027S	
GLK 280 4-MATIC (X204)	2.8	08-->	M 272.948	FA4052S	FOBR61S		
GLK 300 4-MATIC (X204)	3.0	08-->	M 272.948	FA4052S	FOBR61S		
GLK 350 4-MATIC (X204)	3.5	08--11	M 272.971	FA4052S	FOBR61S		
GLK 350 4-MATIC (X204)	3.5	08-->	M 272.957	FABR105S	FOBR52S		
ML 270 CDI (W163)	2.7	99--00	OM 612.963		FOECO006	FCECO002	
ML 270 CDI (W163)	2.7	00--05	OM 612.963		FOECO006		
ML 280 CDI (W164)	2.8	05-->	OM 612.940	FABR41/2S	FOECO006	FCECO002	
ML 300 CDI 4-MATIC (W164)	3.0	09-->	OM642940/ OM642820	FABR41/2S	FOECO053		
ML 320 (W163)	3.2	98--02	M 112.942	FA4858S OU FA4833S	FOECO006		
ML 350 (W163)	3.5	02--05	M 112.970	FA4858S OU FA4833S	FOECO006		
ML 350 4-MATIC (W164)	3.5	05-->	M 272.962/M 272.967	FA4052S	FOBR61S		
ML 350 4-MATIC (W166)	3.5	11-->	M 276.955	FABR105S	FOBR52S		
ML 350 CDI 4-MATIC (W164)	3.0	09-->	OM 642.820	FABR41/2S	FOECO053		
ML 350 CDI 4-MATIC BLUETEC (W166)	3.0	11-->	OM 642.826	FABR105S			
ML 400 CDI (W163)	4.0	01-->	OM 628.963	FA4858S OU FA4833S	FOECO064		
ML 420 CDI (W164)	4.0	06--09	OM 629.912		FOECO115	FC012S	
ML 430 (W163)	4.3	98--05	M 113.942	FA4858S OU FA4833S	FOECO006		
ML450 CDI (W164)	4.0	09-->	ON 629.912		FOECO115	FC012S	
ML 500 (W163)	5.0	01--05	M 113.964 M 113.965	FA4858S OU FA4833S	FOECO006		
ML 500 4-MATIC (W164)	5.0	05-->	M 113.964 / M273.963	FA4052S	FOBR61S		
ML 55 AMG (W163)	5.5	00--05	M 113.981	FA4858S OU FA4833S	FOECO006		
ML 63 AMG (W164)	6.3	06-->	M 156.980	FABR122S			
R 350 4-MATIC (W251)	3.5	06-->	M 272.967	FA4052S	FOBR61S		
R 500 4-MATIC (W251)	5.0	06-->	M 273.963 / M 113.971	FA4052S	FOBR61S		
S 280 (W140)	2.8	93--95	M 104.944	FA4856S	FOECO009	FC2027S	
S 280 (W140)	2.8	95-->	M 104.944	FA4856S	FOECO009	FC2027S	
S 280 (W220)	2.8	98--05	M 112.922	FA4052S	FOECO006	FC2040S	
S 280 (W221)	2.8	06-->	M 272.946	FA4052S	FOBR61S		
S 3.2 (W140)	3.2	95--98	M 104.990		FOECO009	FC2027S	
S 300 SE (W140)	2.8	93--94	M 104.944	FA4856S	FOECO009	FC2027S	
S 300 SE (W140)	2.8	95-->	M 104.944	FA4856S	FOECO009	FC2027S	
S 300 SE/SEL/S320 (W140)	3.0	91--94	M 104.990 M 104.994		FOECO009	FC2027S	
S 300 SE/SEL/S320 (W140)	3.0	95--98	M 104.990 M 104.994	FA4856S	FOECO009	FC2027S	
S 300 (W221)	3.0	06-->	M 272.946	FA4052S	FOBR61S		

# APLICAÇÕES



## MERCEDES-BENZ

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
S 320 (W220)	3.2	98--05	M 112.944	FA4052S	FOECO006	FC2040S	
S 350 / 4-MATIC (W221)	3.5	05-->	M 272.965 / M272.975	FA4052S	FOBR61S		
S 350 / 4-MATIC CGI (W221)	3.5	08-->	M 276.950	FABR105S	FOBR52S		
S 350 / 4-MATIC (W220)	3.5	02--05	M 112.972	FA4052S	FOECO006	FC2040S	
S 400 SE/SEL/ COUPE (W140)	4.0	91--94	M 119.971	FA3243S	FOBR57S	FC2027S	
S 400 SE/SEL/ COUPE (W140)	4.0	95--98	M 119.971	FA3243S	FOBR57S	FC2072S	
S 420 COUPE (C140)	4.2	93--94	M 119.971	FA3243S	FOBR57S	FC2027S	
S 420 COUPE (C140)	4.2	94--98	M 119.971	FA3243S	FOBR57S	FC2072S	
S 430 / 4-MATIC (W220)	4.3	98--05	M 113.941	FA4052S	FOECO006	FC2040S	
S 450 / 4-MATIC (W221)	4.5	05-->	M 273.922/M273.924	FA4052S	FOBR61S		
CL 500 (C215)	5.0	99--06	M 113.960	FA4052S	FOECO006	FC2040S	
CL 500 / 4-MATIC (C216)	5.0	06-->	M 276.961/M 273.968	FA4052S	FOBR61S		
CL 500 / 4-MATIC (C216)	5.0	06-->	M 276.961/M 273.968	FA4052S	FOBR61S		
CL 500 / 4-MATIC (C216)	5.0	11-->	M 278.920	FA4052S	FOBR61S		
CL 55 AMG / KOMPRESSOR (C215)	5.5	99--05	M 113.986	FA4052S	FOECO006	FC2040S	
CL 55 AMG / KOMPRESSOR (C215)	5.5	02--06	M 113.991		FOECO006		
S 500 (W140)	5.0	93--94	M 119.970/M 119.980	FA3243S	FOBR57S	FC2027S	
S 500 (W140)	5.0	95--98	M 119.970/M 119.980	FA3243S	FOBR57S	FC2072S	
S 500 / 4-MATIC (W220)	5.0	98--05	M 113.960 M 113.966	FA4052S	FOECO006	FC2040S	
S 500 / 4-MATIC (W221)	5.0	05-->	M 273.961/M 273.968	FA4052S	FOBR61S		
S 500 / 4-MATIC (W240)	5.0	05-->	M 273.961	FA4052S	FOBR61S		
S 500 / 4-MATIC CGI (W221)	5.0	11-->	M 278.932		FOBR52S		
S 500 SE/SEL (W140)	5.0	91--94	M 119.970	FA3243S	FOBR57S	FC2027S	
S 500/S500 COUPE (W140)	5.0	95--98	M 119.970	FA3243S	FOBR57S	FC2072S	
S 55 AMG / KOMPRESSOR (W220)	5.5	99--05	M 113.986 M 113.991	FA4052S	FOECO006	FC2040S	
CL 600 (C216)	5.0	06-->	M 275.953	FA4052S	FOBR61S		
S 600 (W140)	6.0	91--92	M 120.980/M 120.982	FA4843S	FOECO040	FC2027S	
S 600 (W140)	6.0	95--98	M 120.980/M 120.982	FA4843S	FOECO040	FC2072S	
S 600 (W220)	5.5	02--05	M 275.950		FOECO088		
S 600 (W220)	6.0	00--05	M 137.970		FOECO006	FC2040S	
S 600 (W221)	5.5	05-->	M 275.953		FOECO088		
S 63 AMG (C216)	6.3	06-->	M 156.984	FABR122S			
S 63 AMG (W220)	6.3	01--05	M 137.980	FABR127S	FOECO006	FC2040S	
S 63 AMG (W221)	6.0	06-->	M 156.984	FABR122S			
S 65 AMG (C216) COUPE	6.0	06-->	M 275.982		FOECO088		

# APLICAÇÕES



## MERCEDES-BENZ

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
S 65 AMG (W220)	6.0	04--05	M 275.980		FOECO088		
S 65 AMG (W221)	6.0	05-->	M 275.982		FOECO088		
SEC / CL 420 (140.063)	4.2	94--98	M 119.971/M 119.981	FA3243S			
SEC / CL 420 (140.063) (W140)	4.2	93--94	M 119.971/M 119.981	FA3243S		FC2027S	
SEC/CL 500 (W140)	5.0	92--94	M 119.970	FA3243S		FC2027S	
SEC/CL 500 (W140)	5.0	95--99	M 119.970	FA3243S			
SEC/CL 600 (W140/C140)	6.0	92--94	M 120.980/M 120.982	FA4843S	FOECO040	FC2027S	
SEC/CL 600 (W140/C140)	6.0	95--99	M 120.980/M 120.982	FA4843S	FOECO040	FC2027S	
SL 600 (R230)	5.5	03-->	M 275.951		FOECO088		
SL 600 (R230)	5.5	06-->			FOECO088		
SL 65 AMG (R230)	6.0	04-->	M 275.981		FOECO088		
SL 280 (R129)	2.8	93--94	M 104.943	FAS01S	FOECO009	FC2027S	
SL 280 (R129)	2.8	95--01	M 104.943	FAS01S	FOECO009	FC2027S	
SL 280 (R129)	2.8	98--01	M 112.923/M 112.925	FA4052S	FOECO006	FC2040S	
SL 280 (R230)	2.8	08--12	M 272.949	FA4052S	FOBR61S	FC2040S	
SL 300 (R129)	3.0	89--93	M 103.984	FABR128S		FC2027S	
SL 300 (R129)	3.0	89--93	M 104.981		FOECO009	FC2027S	
SL 300 (R230)	3.0	09--12	M 272.949	FA4052S	FOBR61S	FC2040S	
SL 320 (R129)	3.2	93--94	M 104.991	FAS01S	FOECO009	FC2027S	
SL 320 (R129)	3.2	95--01	M 104.991	FAS01S	FOECO009	FC2027S	
SL 320 (R129)	3.2	98--01	M 112.943	FA4052S	FOECO006	FC2040S	
SL 350 (R230)	3.5	06--12	M 272.966M 112.973 M 272.968	FA4052S	FOBR61S	FC2040S	
SL 350 (R231)	3.5	12-->	M 276.958	FABR105S	FOBR52S		
SL 500 (R129)	5.0	89--92	M 119.960/M 119.972		FOBR57S	FC2027S	
SL 500 (R129)	5.0	92--94	M 119.972/M 119.982	FA3243S	FOBR57S	FC2027S	
SL 500 (R129)	5.0	95--01	M 119.972/M 119.982	FA3243S	FOBR57S	FC2027S	
SL 500 (R129)	5.0	98--01	M 113.961	FA4052S	FOECO006	FC2040S	
SL 500 (R230)	5.0	01--12	M 113.963/M 273.965	FA4052S	FOBR61S	FC2040S	
SL 55 AMG (R129)	5.5	00--01	M 113.985		FOECO006	FC2027S	
SL 55 AMG KOMPRESSOR (R230)	5.5	01-->	M 113.992/M113.995		FOBR61S	FC2027S	
SL 60 AMG (R129)	6.0	97--01	M 122.981	FA3243S	FOECO040	FC2027S	
SL 600 (R129)	6.0	92--94	M 120.981 M 120.983	FA4843S	FOECO040	FC2027S	
SL 600 (R129)	6.0	95--01	M 120.981 M 120.983	FA4843S	FOECO040	FC2027S	
SL 600 (R230)	6.0	03-->	M 275.951		FOECO088		
SL 600 (R230)	6.0	06-->	M 275.954		FOECO088		
SL 63 AMG (R230)	6.3	08--12	M 156.981	FABR122S			
SL 65 AMG (R230)	6.3	04--12	M 275.981		FOECO088		
SL 65 AMG BLACK SÉRIES (R230)	6.3	08--12	AMG		FOECO088		
SLK 200 (R170)	2.0	96--00	M 111.946	FA3612S	FOECO009	FC2027S	FAACH2
SLK 200 (R172)	1.8	12-->	M 271.860 / M 271.861	FABR121S	FOECO114		
SLK 200 KOMPRESSOR (R170)	2.0	96--00	M 111.943	FA3612S	FOECO009	FC2027S	FAACH2
SLK 200 KOMPRESSOR (R170)	2.0	00--04	M 111.958	FA3612S	FOECO009	FC2040S	FAACH2
SLK 230 KOMPRESSOR (R170)	2.3	96--00	M 111.973	FA3612S	FOECO009	FC2027S	FAACH2



# APLICAÇÕES



## MERCEDES-BENZ

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
SLK 230 KOMPRESSOR (R170)	2.3	00--04	M 111.983	FA3612S	FOECO009	FC2040S	FAACH2
SLK 200 KOMPRESSOR (R171)	2.0	04-->	M 271.944/M 271.954	FABR3S	FOECO061		
SLK 250 (R172)	1.8	12-->	M 271.860/M 271.861	FABR121S	FOECO114		
SLK 280 (R171)	3.0	05--11	M 272.942	FA4052S	FOBR61S		
SLK 300 (R171)	3.0	05--11	M 272.942	FA4052S	FOBR61S		
SLK 320 (R170)	3.2	00--04	M 112.947	FA914S	FOECO006	FC2040S	FAACH2
SLK 350 (R171)	3.5	04--08	M 272.963	FA4052S	FOBR61S		
SLK 350 (R171)	3.5	08--11	M 272.969	FA4052S	FOBR61S		
SLK 350 (R172)	3.5	12-->	M 276.956	FABR105S	FOBR52S		
SLK 32 AMG KOMPRESSOR (R170)	3.2	01--04	M 112.960		FOECO006	FC2040S	FAACH2
SLK 55 AMG (R171)	5.5	04--11	M 113.989	FA4052S			
SLR (R199)	5.5	04-->	M 155.980	FA4858S			
SLR ROADSTER (R199)	5.5	07-->	M 155.980	FA4858S			
SPRINTER 310	3.1	97--00	MAXION OM14 LA	FA6003S	FOL02S		
SPRINTER 311 CDI	3.1	01--04	OM 611 4 CIL.	FA6003S	FOECO021	FC988S	
SPRINTER 311 CDI	3.1	04-->	OM 611 4 CIL.	FA6003S	FOECO021	FCBR29S	
SPRINTER 311 CDI	3.1	12-->	OM 651 LA	FABR84S	FOECO021	FCBR45S	
SPRINTER 312	3.1	00-->	MAXION M014 LA	FA6003S	FOL02S		
SPRINTER 313 CDI	3.1	02-->	OM 611 LA III	FA6003S	FOECO021	FCBR29S	
SPRINTER 411 CDI	4.1	00--02	OM 611	FA6003S	FOECO021	FC988S	
SPRINTER 411 CDI	4.1	02-->	OM 611	FA6003S	FOECO021	FCBR29S	
SPRINTER 412D	4.1	00-->	MAXION OM 14 LA	FA6003S	FOL02S		
SPRINTER 413 CDI	4.1	02-->	OM 611 LA III	FA6003S	FOECO021	FCBR29S	
SPRINTER 415 CDI	4.1	12-->	OM 651 LA	FABR84S	FOECO021	FCBR45S	
SPRINTER 515 CDI	5.1	12-->	OM 611 LA III	FABR84S	FOECO021	FCBR45S	

## MINI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
MINI (R50/R52/R53)	1.4	01--04	W10B16A	FA350S	FO007S		
ONE (R50/R52/R53)	1.4	01--04	W10B16A	FA350S	FO007S		
ONE (R50/R52/R53) CAMBIO AUTOMATICO	1.4	04--08	W10B16A	FA350S	FO007S		
ONE (R50/R52/R53) CAMBIO MANUAL	1.4	04--08	W10B16A	FABR77S	FO007S		
COOPER (R50/R52/R53)	1.4	01--04	W10B16A	FA350S	FO007S		
COOPER (R50/R52/R53) CAMBIO AUTOMATICO	1.4	04--08	W10B16A	FA350S	FO007S		
COOPER (R50/R52/R53) CAMBIO MANUAL	1.4	04--08	W10B16A	FABR77S	FO007S		
COOPER (R56/R57)	1.6 MANUAL	08-->	N12B16A / N16B16A	FABR38S	FOECO060		
COOPER COUPE (R58)	1.6	11-->	N16B16A	FABR38S	FOECO060		
COOPER S COUPE (R58)	1.6 TURBO	11-->	N18B16A	FABR46S	FOECO060		
COOPER ONE (R56/R57)	1.6 16V	10-->	N12B14A / N16B16A	FABR38S	FOECO060		

# APLICAÇÕES

## MINI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
COOPER S WORKS (R50/R53)	1.6 TURBO	01--06	W11B16A	FABR129S	FO007S		
COOPER S (R50/R52/R53)	1.6 TURBO	02--07	N11B16A	FA2414S	FO007S		
COOPER S (R56/R57)	1.6 TURBO	10-->	N14B16A / N18B16A	FABR46S	FOECO060		
CLUBMANN ONE (R55)	1.6 16V	09-->	N12B14A	FABR38S	FOECO060		
CLUBMANN COOPER (R55)	1.6	07-->	N16B16A / N12B16A	FABR38S	FOECO060		
CLUBMANN COOPER S (R55)	1.6 TURBO	07-->	N14B16A / N18B16A	FABR46S	FOECO060		
CLUBMANN JOHN COOPER WORKS (R55)	1.6 16V	08-->	N14B16C	FABR46S	FOECO060		
COUNTRYMAN ONE (R60)	1.6 16V	10-->		FABR38S	FOECO060		
COUNTRYMAN COOPER (R60)	1.6	10-->	N16B16A	FABR38S	FOECO060		
COUNTRYMAN COOPER S (R60)	1.6 TURBO	10-->	N18B16A	FABR46S	FOECO060		
JOHN COOPER WORKS (R52)	1.6 16V	04--07	W11B16A	FABR129S	FO007S		
JOHN COOPER WORKS (R50/R53)	1.6 16V	06--06	W11B16A	FABR46S	FOECO060		
JOHN COOPER WORKS (R56/R57)	1.6 16V	07-->	N14B16C / W11B16A	FABR46S	FOECO060		
JOHN COOPER WORKS GT (R56)	1.6 16V	12-->	N18B16B	FABR46S	FOECO060		
ROADSTER COOPER (R59)	1.6	12-->	N16B16A	FABR38S	FOECO060		
ROADSTER COOPER S (R59)	1.6 TURBO	12-->	N18B16A	FABR46S	FOECO060		
ROADSTER JOHN COOPER WORKS (R59)	1.6 16V	12-->	N14B16C	FABR46S	FOECO060		

## MITSUBISHI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
3000 GT	3.0i 24V 4X4	92--99	6G72	FA598S	F0703S	FC518S	
ASX	2.0 16V	11-->	4B11	FA531S	FO316S		FAAMI7
AIRTREK	2.0 16V	06--07		FA587S	FO316S		FAAMI5
AIRTREK	2.4	03-->		FA587S	FO316S		FAAMI5
COLT	1.3i 12V	92--96	CA1A	FA596S	FO316S	FC292S	
COLT	1.5i 12V	94--96	C52A	FA516S	FO502S	FC514S	
COLT	1.6 16V	94--96	4G92	FA596S	FO316S	FC292S	
COLT	1.8 16V	92--96	4G93	FA596S	FO316S	FC292S	
DIAMANTE	3.0 V6	92--93		FA598S	F0703S	FC224S	
ECLIPSE	2.0 16V	95--99		FA599S	F0703S	FC292S	
ECLIPSE	2.0 16V	91--94		FA516S	FO316S	FC292S	
ECLIPSE	3.8 V6 TURBO	06-->	DK4A	FA531S	FO316S		
ECLIPSE	2.0 16V	91--95	4G63	FA516S	FO316S	FC292S	
ECLIPSE	2.0 16V	95--99	4G63	FA599S	F0703S	FC292S	
GALANT	2.0	97--00		FA383S	FO316S	FC519S	FAAMI1
GALANT	2.5 V6 24V	97--05	6A13	FA383S	F0703S	FC519S	FAAMI1
GALANT V	2.0 V6 24V	92--96	6A12	FA599S	FO316S	FC514S	
GALANT V	2.5 V6 24V	92--96	6G73	FA599S	FO316S	FC514S	
GRANDIS	2.4 16V	04-->	4G69	FA530S	FO502S		FAAMI5

# APLICAÇÕES



## MITSUBISHI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
L200	2.5 TD (K14T)	86--96	4 D 56T	FA611S	FO505S	FC502S	
L200	2.5 TD (K64T)	96-->	4 D 56T	FA246S	FO505S	FC502S	
L200	2.5 TD 4WD (K74T)	92--00	4 D 56T	FA523S	FO505S	FC502S	
L200	2.5 TD 4X4	96-->		FA523S	FO505S	FC502S	
L200	2.5 TD HPE	06--09	MOTOR KT	FA15300S	FO597S	FC502S	
L200 TRITON	3.2 TDI	07--08		FA500S	FO597S	FC500S	FAAMI2
L200 TRITON	3.2 TDI	08-->		FA500S	FO597S	FCBR38S	FAAMI2
L200 TRITON	3.2 TDI	12-->		FA500S	FO597S	FC200S	FAAMI2
L200 TRITON	3.5 V6 GASOLINA	07-->		FA500S	FO703S		FAAMI2
L200 TRITON	3.5 V6 FLEX	11-->	6G7A	FA500S	FO703S	FCBR22S	FAAMI2
L200	3.2 EVOLUTION DIESEL	02--04		FA524S	FO597S	FC574S	
L200	2.5 TD SPORT	05--07		FA15300S	FO597S	FC502S	
L200	2.5 OUTDOOR DIESEL	10-->	4D56VGT	FA5010S	FO505S	FC502S	
L200	2.5 OUTDOOR DIESEL	06--09	KT	FA15300S	FO597S	FC502S	
L200	2.5 SAVANA DIESEL	11-->	4D56VGT	FA5010S	FO505S	FC502S	
L300	2.3 DIESEL	83--86	4D55	FA991S	FO505S	FC502S	
L300	2.5 DIESEL TURBO	86--00	4D56	FA991S	FO505S	FC502S	
LANCER	1.5	88--92	4G15	FA516S	FO502S	FC518S	
LANCER	1.5 12V	89--92	4G15	FA597S	FO502S	FC224S	
LANCER	1.6 16V	95--03		FA516S	FO502S	FC224S	
LANCER	1.8 16V	89--92	4G67	FA516S	FO502S	FC224S	
LANCER	1.8 16V	92--93	4G93	FA516S	FO316S	FC224S	
LANCER EVOLUTION	2.0 16V TURBO	99--07	4G63 TURBO	FA587S	FO703S	FC590S	FAAMI5
LANCER	2.0 16V	08-->	4B11	FA531S	FO502S		FAAMI7
LANCER SPORTBACK RALLIART	2.0 16V	08-->		FA531S	FO502S		FAAMI7
LANCER EVOLUTION X	2.0 16V	08-->		FA531S	FO502S		FAAMI7
MIRAGE	1.6	92-->		FA596S	FO315S	FC224S	
MIRAGE	1.8	92-->		FA596S	FO315S	FC224S	
MONTERO	2.8 DIESEL	92--95		FA15300S	FO505S		
OUTLANDER	2.0 16V	11-->	4B11	FA531S	FO316S		FAAMI7
OUTLANDER	2.4 16V	08-->	CW0	FA531S	FO703S		FAAMI7
OUTLANDER	3.0 V6	08-->	CW6W	FA531S	FO703S		FAAMI7
PAJERO	2.3 TD	82--86	4D55	FA508S	FO505S	FC502S	
PAJERO	2.4	91-->	4G64	FA598S	FO316S	FC518S	
PAJERO	2.8	92--02	4M40	FA523S	FO597S	FC502S	
PAJERO	3.0 V6	90--95	6G72	FA516S	FO502S	FC518S	
PAJERO	2.5 TD	90--91	4D56 TD	FA508S	FO505S	FC502S	
PAJERO	2.8 TD	94--00	4M40	FA508S	FO597S	FC502S	
PAJERO	3.0 V6	90--95	6G72	FA516S	FO502S	FC518S	
PAJERO	3.5 V6 24V	94--00	6G72 / 6G74 DOHC	FA586S	FO703S	FC224S	
PAJERO	2.5 TDI	00-->	HPE	FA523S	FO505S	FC502S	
PAJERO	3.5 V6 GDI	00--01		FA586S	FO703S	FC224S	
PAJERO DAKAR	3.2 V6 DIESEL	12-->		FA500S	FO597S	FCBR38S	
PAJERO DAKAR	3.5 HPE V6 DIESEL	11-->	4M41	FA500S	FO703S		
PAJERO DAKAR FLEX	3.5 HPE V6 DIESEL	11-->		FA500S	FO703S	FCBR22S	
PAJERO FULL	3.2 DI-D	00--09	4M41	FA524S	FO597S	FC574S ou FC215S	FAAMI4

# APLICAÇÕES



## MITSUBISHI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
PAJERO FULL	3.2 TDI	10-->	4M41 Di-D	FA524S	FO597S	FCBR38S	FAAMI4
PAJERO FULL	3.8 V6 GASOLINA	07-->	6G75 Mivec	FA524S	FO703S	FC224S	FAAMI4
PAJERO IO	1.8	99--02	4G93	FA587S	FO316S	FCBR33S	FAAMI8
PAJERO SPORT	2.5 TD	98-->	4 D 56 T	FA246S	FO505S	FC502S	
PAJERO SPORT	3.0 V6	93--00		FA598S	FO316S	FC519S	FAAMI2
PAJERO SPORT	3.0 V6	00-->	6G72	FA598S	FO316S	FC298S	FAAMI2
PAJERO SPORT	3.0 V6 24V	97--02	6G72	FA586S	FO316S	FC224S	
PAJERO SPORT	3.5 V6	98-->	6G74	FA586S	FO703S	FC224S	
PAJERO SPORT	3.5 V6	99-->		FA586S	FO703S	FC519S	
PAJERO SPORT	3.5 V6	02-->		FA586S	FO703S	FC3067S	
PAJERO SPORT HP	3.5 V6	06-->	K99W	FA586S	FO703S		
PAJERO SPORT HP	2.5 TDI	10-->		FA5010S	FO505P	FC502S	
PAJERO TR4	2.0	02-->	4G94	FA587S	FO315S	FCBR33S	FAAMI8
PAJERO TR4 FLEX	2.0	02-->	4G94	FA587S	FO315S	FCBR14S	FAAMI8
SPACE WAGON	2.4 16V	91-->		FA599S	FO703S	FC224S	

## NISSAN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
300 ZX	3.0 TWIN TURBO	90--95	VG30DETT	FA196S	FO111S	FC102S	
300 ZX ROADSTER	3.5	05-->	VQ35DE	FA108S	FO120S		
350 Z	3.5 V6	03--06	VQ35DE	FA108S	FO120S		
350 Z	3.5 V6	07-->	VQ35HR	FA144S	FO120S		
370 Z	3.7 V6	09-->	VQ37VHR	FA144S	FO120S		FAANS19
ALTIMA	2.4	93--97	KA24DE	FA108S	FO111S	FC198S	
ARMADA	5.6	08-->	VK56DE	FA985S	FO198S		
FRONTIER	2.5 DIESEL (ESPANHOLA)	05-->	YD25DDTI	FA129S	FO112S	FC100S	FAANS9
FRONTIER	2.5 DIESEL (JAPONESA)	00--02		FA192S	FO110S	FC119S (PRIMARIO) FC197S (SECUNDARIO)	FAANS9
FRONTIER	2.5 DIESEL (TAILANDESA)	08-->		FA140S	FO112S	FC190S	
FRONTIER	2.5 TURBO DIESEL	12-->		FA129S	FO112S	FC128S	
FRONTIER	2.8 DIESEL	05-->	MWM SPRINT 4.0 T	FA15300S	FOBR3S	FCBR5S	FAANS9
FRONTIER	3.2 DIESEL	98-->	QD32	FA190S	FO110S	FC119S / FC197S	
FRONTIER	3.2 GASOLINA	98-->		FA108S	FO315S		
GRAND LIVINA	1.8	08-->		FA134S	FO120S	FCBR17S	FAANS17
GT-R	3.8 V6 24V	10-->			FO313S		FAAH00
LIVINA	1.6 FLEX	08-->		FABR14S	FO891S	FCBR17S	FAANS17
LIVINA	1.8 FLEX	08-->		FA134S	FO120S	FCBR17S	FAANS17
MARCH	1.0 16V	11-->		FA4892S	FO121S	FCBR17S	FAANS15
MARCH	1.6 16V	11-->		FABR65S	FO120S	FCBR17S	FAANS15
MAXIMA	3.0 V6	95--00	VQ30DE	FA108S	FO198S	FC111S	
MURANO	3.5 V6	05-->	VQ35DE	FA108S	FO313S		FAANS14
PATHFINDER	2.5 DCI	00--05	YD25DDTI	FA129S	FO112E	FC190S	
PATHFINDER	2.5 LE (ESPANHOLA)	05--10	YD25DDTI	FA129S	FO112E	FC100S	FAANS9
PATHFINDER	2.5 LE	11-->	YD25DDTI	FA129S	FO112E	FC128S	FAANS9
PATHFINDER	2.7	93-->	TD27ETI	FA108S	FO198S	FC109S	
PATHFINDER	3.0 V6	92-->	VG30E	FA108S	FO111S	FC102S	
PATHFINDER	3.3 V6 12V	97-->	VG33E	FA108S	FO198S	FC111S	
PATHFINDER	3.5 SE 24V	02-->	VQ35DE	FA108S	FO198S	FC111S	
PATHFINDER	4.0 V6	05-->	VQ40DE	FA985S	FO198S	FC109S	FAANS9



# APLICAÇÕES

## NISSAN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
PICK UP / KING CAB	2.5	94--95	SD25	FA101S	FO206S	FC109S	
PICK UP / KING CAB	2.5	98-->	TD25TI	FA190S	FO206S	FC109S	
PICK UP / KING CAB	2.7	94--95	TD27	FA101S	FO110S	FC109S	
PICK UP / KING CAB	3.0 i V6	90--98	VG30E	FA108S	FO111S	FC111S	
PICK UP	2.4	90--94	KA24E	FA194S	FO111S	FC102S	
PRIMERA	2.0 16V	96-->	SR20DE	FA108S	FO313S	FC111S	
QUEST	3.0	92--97	VG30E		FO111S	FC102S	
QUEST	3.0 V6 12V	98--98	VG30E		FO111S	FC111S	
QUEST	3.5	05-->	VQ35DE	FA108S	FO120S		
ROGUE	2.5	08-->	QR25DE	FA196S	FO120S		
SENTRA	1.8	00--07	QG18DE	FA108S	FO120S		
SENTRA	2.0 16V FLEX	07-->	MR20DE	FA7013S	FO120S	FCBR17S	FAANS10
TERRANO	2.7 TD	95-->97	TD27T	FA110S	FO114S	FC109S	
TERRANO	2.4	93-->	K24E	FA108S	FO111S	FC111S	
TERRANO	2.7 TDI	96-->	TD27TI	FA194S	FO110S	FC109S	
TIIDA	1.8 16V	07-->	MR18DE	FA134S	FO120S		FAANS17
TIIDA	1.8 16V FLEX	09-->		FA134S	FO120S	FCBR17S	FAANS17
VERSA	1.6 16V	11-->		FABR65S	FO120S	FCBR17S	
X-TERRA	2.8	03--05	MWM	FA15300S	FOBR3S	FCL02S	
X-TERRA	2.8	06--06	MWM	FA15300S	FOBR3S	FCBR5S	
X-TERRA	2.8	07-->	MWM	FA15300S	FOBR3S	FCBR09S	
X-TRAIL	2.0 16V	01--07	QR20DE	FA108S	FO120S	FC111S	FAANS8
X-TRAIL	2.5 4X4	03--06	QR25DE	FA108S	FO120S	FC124S	FAANS8
X-TRAIL	2.0 16V SE	08-->	MR20DE	FA135S	FO120S		
X-TRAIL	2.5 4X4	07-->	QR25DE	FA196S	FO120S		FAANS10

## PEUGEOT

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
106	1.0i	91--96	CDZ/CDY (TU9M)	FA584S	FOBR9S	FC909S	
106	1.0i	96-->	CDY (TU9M)	FA584S	FOBR9S	FC4010S	
106	1.4	91--96	K5ATU3	FA0205S	FOBR9S	FC4010S	
106	1.4	91--96	KDX/KDY/KFZ (TU3M/TU3MC)	FA0205S	FOBR9S	FC909S	
106	1.4	96--00	KFX/KFW(TU3JP)	FA0205S	FOBR9S	FC4010S	
106	1.4	00--05	KFX/KFW(TU3JP)	FA0205S	FOECO037	FC4010S	
205	1.4	92--98	KDY/KDZ/KFX(TU3M)	FA0205S	FOBR9S	FC2072S	
206	1.0 16V	00-->	NACIONAL	FA4871S	FO891S	FC4010S	
206	1.4	04-->	KFX/KFW (MOTOR 4717578)	FA6008S	FOECO060	FCBR17S	
206	1.4	04-->	KFX/KFW (MOTOR 4717577)	FA6008S	FOECO037	FCBR17S	
206	1.4 FLEX	05-->		FA6008S	FOECO060	FCBR17S	
206	1.6 8V	99--00		FA6008S	FOBR9S	FCBR17S	
206	1.6 16V	00--04	NFU (TU5JP4)	FA6008S	FOECO037	FCBR17S	
206	1.6 16V FLEX	05-->		FA6008S	FOECO060	FCBR17S	
207	1.4 8V FLEX	08-->		FABR25S	FOECO060	FCBR17S	
207	1.6 16V FLEX	08-->		FA4077S	FOECO060	FCBR17S	
208	1.5 8V FLEX	12-->		FA3615S	FOECO060	FCBR17S	
208	1.6 16V FLEX	12-->		FA3615S	FOECO060	FCBR17S	
306	1.6	93--96	NFZ (TU5JP)	FA0205S	FOBR9S	FC909S	
306	1.6	96--00	NFZ (TU5JP)	FA0205S	FOBR9S	FC4010S	
306	1.6	00-->	NFZ (TU5JP)	FA0205S	FOECO037	FC4010S	
306	1.8 8V	93--96	LFZ (XU7JP)	FA4037S	FOBR9S	FC909S	
306	1.8 8V	97--01	LFZ (XU7JP)	FA4037S	FOBR9S	FC4010S	
306	1.8 16V	97-->	LFY (XU7JP4)	FA7001S	FOBR9S	FC4010S	

# APLICAÇÕES



## PEUGEOT

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
306	2.0	97--01	RFV (XU10J4R)	FA7001S	FOBR9S	FC4010S	
306	2.0 S16	94--96	RFT (XU10J4)	FABR71S	FOBR9S	FC4010S	
306	2.0 S16	94--96	RFY (XU10J4Z)	FABR71S	FOBR9S	FC909S	
306	2.0 S16	96-->	RFY (XU10J4Z)	FABR71S	FOBR9S	FC4010S	
306	2.0 ST	94--96	RFX (XU10J2)	FA4037S	FOBR9S	FC909S	
306	2.0 ST	97--01	RFX (XU10J2)	FA4037S	FOBR9S	FC4010S	
307	1.6i 16V	01--04	NFU (TU5JP4)	FA4054S	FOECO037	FCBR17S	
307	1.6i 16V	05-->	NFU (TU5JP4)	FA4077S	FOECO060	FCBR17S	
307	1.6i 16V FLEX	06-->		FA4077S	FOECO060	FCBR17S	
307	2.0 16V FLEX	07-->	RFJ (EW10A)	FA4888S	FOECO060	FCBR17S	
307	2.0i 16V	01-->	RFN (EW10J4)	FA4054S	FOBR9S	FCBR17S	
307	2.0i 16V	03-->	RFK (EW10J4S)	FA6010S	FOECO060	FCBR17S	
308	1.6	12-->	EP6	FA4077S	FOECO060	FCBR17S	
308	2.0	12-->	E10WA	FA4888S	FOECO060	FCBR17S	
308 CC	1.6 THP	12-->	EP6 (CDTX)	FABR46S	FOECO060	FCBR17S	
405	1.6	92--95	BFZ (XU5JP)	FA4037S	FOBR9S	FC2072S	
405	1.6	92--95	BDZ(XU5M) BDY(XU5M2Z) BDY (XU5M3Z)	FA4812S	FOBR9S	FC2072S	
405	1.8	92--95	LFZ (XU7JP)	FA4037S	FOBR9S	FC2072S	
405	1.8	95--95	LFZ (XU7JP)	FA4037S	FOBR9S	FC4010S	
405	2.0 8V	92--95	RFT (XU10J2)	FA4037S	FOBR9S	FC4010S	
405	2.0 8V	95--98	RFT (XU10J2)	FA4037S	FOBR9S	FC4010S	
405	2.0 16V	94--98	RFT (XU10J4)	FABR71S	FOBR9S	FC4010S	
406	2.0 16V	95--04	RFV (XU10J4R) RFR(DEW10J4) RFN(EW10J4)	FA4812S	FOBR9S	FC4010S	
406	3.0 24V V6	97--04	XFZ (ES9J4)	FA4812S	FOBR9S	FC4010S	
407	2.0	05-->	RFJ (EW10A)	FA4891S	FOECO060	FCBR17S	
407	2.0 16V	04-->	RFN (EW10J4)	FA4891S	FOBR9S	FC2072S	
407	3.0 V6 24V	05-->	XFV (ES9A)	FA4891S	FOBR9S	FC2072S	
408	1.6 TURBO	12-->		FABR46S	FOECO060	FCBR17S	
408	2.0	12-->		FA4888S	FOECO060	FCBR17S	
504	2.3 DIESEL	93--99			FOBR21S		
508	1.6 TURBO	12-->		FABR46S	FOECO060	FCBR17S	
605	2.0 16V	94--99	RFV (XU10J4R)	FA4023S	FOBR9S	FC2072S	
605	3.0 SV 24V	90--99	UKZ (ZPJ4/Z)	FA4023S	FOK01/1S	FC2072S	
605	3.0 V6	97--99	XFZ (ES9J4)	FA4023S	FOBR9S	FC2072S	
607	3.0 V6 24V	00-->	XFV (ES9A) XFV(ES9A)	FA4812S	FOBR9S	FC4010S	
806	2.0	94--96	RGX (XU10J2TE)	FA4812S	FOBR9S	FC2072S	
806	2.0	96-->	RGX (XU10J2TE)	FA4812S	FOBR9S	FC4010S	
807	2.0	02-->	RFN (EW10J4)	FA4812S	FOBR9S		
807	2.0 16V	05-->	RFJ (EW10A)	FA4812S	FOECO060		
BOXER	2.3 HDI	09-->		FA6080S	FOBR6S	FCECO016	
BOXER	2.8 HDI	99--02	8140.43S	FA6080S	FOBR2S	FCK18S	
BOXER	2.8 HDI	02--04	8140.43S	FA6080S	FOBR2S	FCBR07S	
BOXER	2.8 HDI	05-->	8140.43S	FA6080S	FOBR2S	FCECO016	
HOGGAR	1.4 8V FLEX	10-->		FABR25S	FOECO060	FCBR17S	
HOGGAR	1.6 16V FLEX	10-->		FA4077S	FOECO060	FCBR17S	
PARTNER	1.6 16V	00--02	NFU (TU5JP4)	FA7010S	FOECO037	FCBR17S	
PARTNER	1.6 16V	02--04	NFU (TU5JP4)	FA4873/1S	FOECO037	FCBR17S	
PARTNER	1.6 16V	04-->	NFU (TU5JP4)	FA4873/1S	FOECO060	FCBR17S	
PARTNER	1.8	97-->	LFV (XU7JB)	FA4037S	FOBR9S	FCBR17S	
RCZ	1.6 16V	10-->		FABR46S	FOECO060		

## PONTIAC

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
FIREBIRD	3.4 V6	93--95		FA8405S	FO398S		
G8	3.6	08--09		FA8650S	FOECO070		

# APLICAÇÕES



## PONTIAC

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
SOLSTICE	2.0 ECOTEC EFI	06--09		FA8654S	FOECO019		
SOLSTICE	2.4 ECOTEC EFI	06--09		FA8654S	FOECO019		

## PORSCHE

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
911 CARRERA	3.4	97--05	M 96.01 / M96.04		FOECO005		
911 CARRERA	3.6	05-->	M 96.05		FOECO005		
911 CARRERA	3.6 4	01--05	M 96.03		FOECO005		
911 CARRERA	3.6 TURBO	06-->	M 97.70		FOECO005		
911 CARRERA	3.6 4 TURBO	01--05	M 96.70		FOECO005		
911 CARRERA	3.6 GT3	01--05	M 96.76		FOECO005		
911 CARRERA	3.8 S	11-->	MA1.03		FOBR54S		
911 CARRERA	3.8 4S	11-->	MA1.03		FOBR54S		
911 CARRERA	3.8 GT3	09-->	M 97.77		FOECO005		
911 TARGA	3.8 4S	06-->	M 97.01		FOECO005		
911 TARGA	3.6	01--05	M 96.03		FOECO005		
BOXSTER	2.7	12-->	MA1.22		FOBR68S		
BOXSTER	2.7	04--11	M 96.25 / M 97.20		FOECO005		
BOXSTER	3.4 SPYDER	12-->	MA1.21		FOBR68S		
BOXSTER	S 3.4	12-->	MA1.23		FOBR68S		
CAYENNE	3.2	03-->	M 02.2Y	FA8588S	FOECO013		
CAYENNE	3.6	07-->	M 55.10 / M55.02	FA8588S	FOECO013		
CAYENNE	4.5 S	02-->	M 48.00	FA8588S	FOECO005		
CAYENNE	4.8 S	07-->	M 48.02	FA8588S	FOBR54S		
CAYENNE	4.8 GTS	07-->	M 48.01 / M 48.02	FA8588S	FOBR54S		
CAYENNE	4.5 TURBO	02-->	M 48.50	FA8588S	FOECO005		
CAYENNE	4.5 S TURBO	04-->	M 48.50S	FA8588S	FOECO005		
CAYENNE	4.8 S TURBO	07-->	M 48.51	FA8588S	FOBR54S		
CAYMAN	2.7	09-->	M 97.20		FOECO005		
CAYMAN	S 3.4	05--09	M 97.21		FOECO005		
CAYMAN	S 3.4	09-->	MA1.21		FOBR68S		
CAYMAN	S 3.4 SPORT	09-->	M 97.22		FOECO005		
PANAMERA	3.6	10-->	M 46.20		FOBR54S		
PANAMERA	3.6 4	10-->	M 46.40		FOBR54S		
PANAMERA	4.8 S	10-->	M 48.20		FOBR54S		
PANAMERA	4.8 4S	10-->	M 48.40		FOBR54S		
PANAMERA	4.8 GTS	12-->	M 48.40		FOBR54S		
PANAMERA	4.8 TURBO	10-->	M 48.70		FOBR54S		
PANAMERA	4.8 S TURBO	10-->	M 48.70		FOBR54S		
PANAMERA	4.8 S TURBO	10-->	M 48.70		FOBR54S		
PANAMERA	4.8 S TURBO	10-->	M 48.70		FOBR54S		
PANAMERA	4.8 S TURBO	10-->	M 48.70		FOBR54S		

## RENAULT

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CLIO	1.0 8V	97--99	D7D	FABR16S	FO891S	FC4010S	
CLIO	1.0 8V	01--03	D7D	FABR16S	FOECO024	FC4010S	
CLIO	1.0 8V	04-->	D7D	FABR16S	FO120S	FC4010S	
CLIO	1.0 16V NACIONAL	00--04	D4D	FA4871S	FO121S	FC4010S	
CLIO	1.0 16V	05-->	D4D	FA4892S	FO121S	FCBR17S	
CLIO	1.0 16V FLEX	06-->	D4D	FA4892S	FO121S	FCBR17S	
CLIO	1.6 8V	99-->		FA7009S	FO891S	FC4010S	
CLIO	1.6 16V	00-->	K4M	FABR14S	FO891S	FC4010S	
CLIO	1.6 8V (RT / RN)	96--02		FA5308S	FO891S	FC4010S	
CLIO	1.6 16V	03-->		FABR14S	FO891S	FCBR17S	
DUSTER	1.6 16V HI-FLEX	11-->		FABR14S	FO891S	FCBR17S	

# APLICAÇÕES

## RENAULT

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
DUSTER	2.0 16V HI-FLEX	11-->		FABR14S	FO891S	FCBR17S	
FLUENCE	2.0 16V CAMBIO AUTOMATICO	11-->	M4R 714/751	FABR60S	FO120S	FCBR17S	
FLUENCE	2.0 16V CÂMBIO NORMAL	11-->		FABR81S	FO120S	FCBR17S	
GRAND SCENIC II	2.0 16V	08-->	F4R BVA	FA7013S	FO891S	FCBR17S	
KANGOO / KANGOO EXPRESS	1.0 8V	00--03		FABR16S	FOECO024	FC4010S	
KANGOO / KANGOO EXPRESS	1.0 8V	04-->		FABR16S	FO121S	FCBR17S	
KANGOO / KANGOO EXPRESS	1.0 16V	00--03		FA4871S	FO121S	FCBR17S	
KANGOO / KANGOO EXPRESS	1.6 8V	00-->		FA7009S	FO891S	FC4010S	
KANGOO / KANGOO EXPRESS	1.6 16V	01--05		FABR14S	FO891S	FC4010S	
KANGOO / KANGOO EXPRESS	1.6 16V FLEX	06-->		FABR14S	FO891S	FCBR17S	
LAGUNA	2.0 8V	93--01	F3R 768	FA4837S	FO891S	FCBR17S	
LAGUNA	2.0 16V	99--01	F4R 780	FABR14S	FO891S	FCBR17S	
LAGUNA	2.0 16V	95--01	N7Q 700 / N7Q 704	FA4840S	FOBR9S	FC4010S	
LAGUNA	3.0 V6 24V	97--01	L7X 700 / L7X 701	FA6009S	FOBR9S	FC4010S	
LAGUNA	3.0 V6 24V	01-->	L7X 731	FA5305S	FOBR9S	FC4010S	
LOGAN	1.0 16V FLEX	07-->	D4D	FA4892S	FO121S	FCBR17S	
LOGAN	1.6 8V GASOLINA	07-->		FA2680S	FO891S	FC4010S	
LOGAN	1.6 8V HI-FLEX	07-->	K7M 710	FA2680S	FO891S	FCBR17S	
LOGAN	1.6 16V FLEX	07-->	K4M 690	FABR14S	FO891S	FCBR17S	
MASTER	2.3 DCI	13-->	G9U L6	FA145S	FOECO119	FCECO014 ou FCECO017	
MASTER	2.5 DCI	05--10	FRANCESA	FABR59S	FOECO030	FCECO017	
MASTER	2.5 DCI	10--12	FRANCESA	FABR18S	FOECO030	FCECO017	
MASTER	2.5 DCI	12-->	FRANCESA	FABR18S	FOECO068	FCECO017	
MASTER	2.8 DTI	02--04	IVECO	FA133S	FOBR2S		
MASTER	2.8 DTI	<--05	FRANCESA	FA133S	FOBR2S	FCECO015	
MÉGANE	1.6e	97-->	K7M702 / 703 / 705	FA0130S	FO891S	FC4010S	
MÉGANE	1.6 8V	96--00	K7M 720	FA0130S	FO891S	FC4010S	
MÉGANE	1.6 16V	99-->	K4M700 / 701 / 704 / 708	FABR14S	FO891S	FC4010S	
MÉGANE	1.6 16V FLEX	06-->		FABR14S	FO891S	FCBR17S	
MÉGANE	2.0	96--01	F3R 750 / F3R 751	FA7701S	FO891S	FC4010S	
MÉGANE	2.0 16V	96-->	F7R 710 / F7R714		FO891S	FC4010S	
MÉGANE	2.0 16V	03--04		FABR14S	FO891S	FC4010S	
MÉGANE	2.0 16V FLEX	05-->	F4R 770	FA7013S	FO891S	FCBR17S	
MÉGANE (GRAND TOUR)	1.6 16V HI-FLEX	08-->		FABR14S	FO891S	FCBR17S	
MÉGANE (GRAND TOUR)	2.0 16V	08-->	F4R-770M	FA7013S	FO891S	FCBR17S	
R 19	1.6 8V	93-->		FA0130S	FO891S	FC4010S	
R 19	1.8 16V	93-->	F7P 704	FA7701S	FO891S	FC4010S	
R 21 / NEVADA	2.0 8V	88--92	J7R 740	FA0130S	FOBR9S	FC4010S	
R 21 / NEVADA	2.2 8V	88--94	J7T 754 / J7T 755	FA0130S	FOBR9S	FC4010S	
SANDERO	1.0 16V FLEX	07-->		FA4892S	FO120S	FCBR17S	
SANDERO	1.6 8V HI-FLEX	07-->		FA2680S	FO891S	FCBR17S	
SANDERO	1.6 16V HI-FLEX	07-->		FABR14S	FO891S	FCBR17S	
SCENIC	1.6 8V	97--99	K7M 720	FA0130S	FO891S	FC4010S	
SCENIC	1.6 16V	99--05	K4M 700 K4M 701	FABR14S	FO891S	FC4010S	
SCENIC II HI-FLEX	1.6 16V	08-->	K4M	FABR14S	FO891S	FCBR17S	



# APLICAÇÕES



## RENAULT

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
SCENIC	1.6 16V FLEX	05-->	K4M	FABR14S	FO891S	FCBR17S	
SCENIC	2.0i 16V	97--99	F3R 750 F3R 751 F3R 796	FA0130S	FO891S	FC4010S	
SCENIC	2.0i 16V	99--05	F4R 740 F4R 741 F4R 744	FABR14S	FO891S	FC4010S	
SCENIC II	2.0 16V	08-->	F4R BVA	FA7013S	FO891S	FCBR17S	
SYMBOL	1.6 8V HI-TORQUE	09-->	K7M	FA2680S	FO891S	FCBR17S	
SYMBOL	1.6 16V HI-FLEX	09-->	K4M 706	FABR14S	FO891S	FCBR17S	
TRAFFIC	2.0	00--02		FA7703S	FO891S	FC4010S	
TRAFFIC	2.0i 16V	01-->	F4R 720 F4R 722	FABR14S	FO891S	FC4010S	
TRAFFIC	2.1 D	94--98	J8 S620 / J8 S758	FA7703S	FO990S		
TRAFFIC	2.2	94--97	J7T 600	FA0130S	FOBR9S		
TRAFFIC	2.2	97--05	J7T 600	FA0130S	FO891S		
TWINGO	1.0 8V	98--01		FA3242S	FO121S	FC4010S	
TWINGO	1.0 16V	99--01	D4D	FA4871S	FO120S (P/ OEM 8200257642) FOECO024 (P/ OEM 7701206705)	FCBR17S	
TWINGO	1.0 16V	02-->	D4D	FA4871S	FO121S	FCBR17S	
TWINGO	1.1	98-->	D7F	FABR16S	FO891S	FC4010S	
TWINGO	1.2	94--00	C3G 702	FA3242S	FO891S	FC4010S	
TWINGO	1.3	93-->		FA3242S	FO891S	FC4010S	

## SEAT

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
CORDOBA	1.6 8V	97-->	AFT	FA4863S	FOBR41S	FCW01S	
CORDOBA	1.6 VARIO	97-->		FA4863S	FOBR41S	FCW01S	
CORDOBA	1.8 GLX / 1.8 GTI 16V	94--99	ABS/ACC/ADZ ADL	FA4826S	FOBR12S		
CORDOBA	2.0	04-->	ABS/ACC/ADZ ADL	FA7006S	FOBR12S	FCBR08S	
IBIZA	1.6	99--02	AEH / AKL / APF AUR	FA4863S	FOBR41S	FCW01S	
IBIZA	2.0	04-->		FA7006S	FOBR12S	FCBR08S	

## SMART

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
FORTWO	0.7 CABRIO (450)	04--07	M 160.910	FAM00S	FOM00S	FCM00S	FAASM0
FORTWO	1.0 TURBO	07-->	M132.930 / M132.910	FAM03S	FOM02S		FAASM2
FORTWO	1.0 BRABUS (451)	08-->	M132.930	FAM02S	FOM00S	FCM00S	FAASM2
FORTWO	1.0 BRABUS TURBO (451)	10-->	M132.930	FAM03S	FOM02S		FAASM2
FORTWO	CITY 600 (450)	94--04	M160E6ALB03/ M160.920	FAM00S	FOM02S	FCM00S	FAASM0
FORTWO	CITY 700 (450)	03--07	M160.910	FAM00S	FOM02S	FCM00S	FAASM0
FORTWO	1.0	07-->	M132.910	FAM03S	FOM02S		FAASM2
FORTWO	1.0 MHD	10-->		FAM03S	FOM02S		FAASM2
FORTWO	1.1 / 1.3 / 1.5 FORFOUR	04-->		FAM01S	FOM01S		FAASM1
ROADSTER	0.7 BRABUS	03--05	M160.923	FAM02S	FOM00S	FCM00S	FAASM1

# APLICAÇÕES



## SSANGYONG

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
ACTYON	2.0 16V XDI DIESEL	06-->	D20DT	FAS03S	FOECO009	FCS01S	FAASS04
ACTYON SPORTS	2.0 16V XDI DIESEL	06-->	D20DT	FAS03S	FOECO009	FCS01S	FAASS04
ACTYON	2.3 4X4	06-->	G23D	FAS03S	FOECO009	FCS01S	FAASS04
ISTANA	2.9 D	98-->	OM 602.940	FAS00S	FOECO031	FC991S	
KORANDO	2.0 e-XDI	10-->	D20DTF	FAS04S	FOECO105	FCS04S FCECO081	FAASS05
KORANDO	2.3 D	96-->	OM 601.940	FA978S	FO997S	FC991S	FAADDW5
KORANDO	2.9 D	96-->	MB-OM 662	FA907S	FO997S	FC991S	FAADDW5
KORANDO	2.9 TD	98-->		FA980S	FO997S	FC991S	FAADDW5
KYRON	2.0 XDI	05-->	D20DT	FAS03S	FOECO009	FCS01S FCK09S	FAASS04
KYRON	2.7 XDI	05-->	D27DT	FAS03S	FOECO009	FCS01S	FAASS04
MUSSO	2.3 D	95-->		FA978S	FO997S	FC991S	FAADDW5
MUSSO	2.9 TD	98-->		FA980S	FO997S	FC991S	FAADDW5
MUSSO	3.2 V6	01-->	M 104.992	FA980S	FOECO009	FCS02S	FAADDW5
MUSSO SPORTS	2.9 D	04-->	MB-OM 662	FA907S	FO997S	FC991S	FAADDW5
REXTON	2.7 XDI 20V TD INTERCOOLER	05-->	D27DT	FAS01S	FOECO009	FCS01S	FAASS01 FAADDW7
REXTON	2.9 TD	02-->		FAS01S	FOECO031	FC991S	FAASS01 FAADDW7
REXTON	2.7 XDI	11-->	D27DT	FAS01S	FOECO009	FCS01S	FAASS01 FAADDW7
REXTON	3.2	02--04	G32D	FAS02S	FOECO009	FCS02S	FAASS01 FAADDW7
REXTON	3.2	04--06	G32D	FAS02S	FOECO009	FCBR49S	FAASS01 FAADDW7

## SUBARU

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
FORESTER	2.0	08-->	EJ20 / FB20	FA714S	FO313S	FC707S	FAASB3
FORESTER	2.0 16V	97--02	EJ20	FA108S	FO705S	FC707S	FAASB0
FORESTER	2.0 16V	02--07	EJ20	FA108S	FO705S	FC707S	FAASB5
FORESTER	2.0 S TURBO	98--02	EJ205	FA108S	FO705S	FC707S	FAASB5
FORESTER	2.0 S TURBO	02-->	EJ20	FA108S	FO705S	FC707S	FAASB5
FORESTER	2.0 X	05-->	EJ204	FA108S	FO705S	FC707S	FAASB5
FORESTER	2.5 16V	03--08	EJ25	FA108S	FO703S	FC707S	FAASB5
FORESTER	2.5 16V	08-->	EJ255	FA108S	FO705S		FAASB3
FORESTER	2.5 16V	09-->	EJ25	FA714S	FO705S		FAASB3
FORESTER	2.5 AWD	97--02	EJ20	FA108S	FO705S	FC707S	FAASB0
FORESTER	2.5 TURBO AWD	97--02	EJ25D	FA108S	FO705S	FC707S	FAASB0
FORESTER	2.5 XT 16V	05-->	EJ255	FA108S	FO705S	FC707S	FAASB5
IMPREZA	1.6i / 4WD	92--00	EJ16E / EJ161	FA108S	FO705S	FC707S	FAASB0
IMPREZA	2.0 / 2.0i 4WD	95--00	EJ20 / EJ205P	FA108S	FO705S	FC707S	FAASB0
IMPREZA	2.0 TURBO GT 4WD	94--00	EJ20	FA108S	FO705S	FC707S	FAASB0
IMPREZA	1.5 16V	06-->		FA108S	FO313S	FC707S	FAASB0
IMPREZA	1.6 16V / AWD	00-->	EJ16	FA108S	FO705S	FC707S	FAASB0
IMPREZA	1.8i 4WD	92--00	EJ18 / EJ18E	FA108S	FO705S	FC707S	
IMPREZA	2.0 16V	00-->	EJ20	FA108S	FO705S	FC707S	FAASB0
IMPREZA	2.0 R	05-->	EJ204	FA108S	FO313S	FC707S	FAASB0
IMPREZA	2.0 WRX STI	01-->	EJ207	FA108S	FO705S	FC707S	FAASB0
IMPREZA	2.0 WRX TURBO	00-->	EJ205	FA108S	FO705S	FC707S	FAASB0
IMPREZA	2.5 WRX / ST1	05-->	EJ257 / EJ255	FA108S	FO313S	FC707S	FAASB0
IMPREZA	1.5 (TRAÇÃO INTEGRAL)	08-->	EL 15	FA714S	FO313S	FC707S	FAASB3

# APLICAÇÕES



## SUBARU

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
IMPREZA	2.0 (TRAÇÃO INTEGRAL)	08-->	EJ204	FA714S	FO313S	FC707S	FAASB3
IMPREZA	2.5 (TRAÇÃO INTEGRAL)	08-->	EJ205	FA714S	FO313S	FC707S	FAASB3
IMPREZA	2.5 STI CS400	10-->	EJ257	FA714S	FO313S		FAASB3
LEGACY I / SW	1.8 4WD	89--93	EJ18SPI	FA716S	FO705S	FC707S	
LEGACY I / SW	2.0 4WD	91--94	EJ20E MPI EJ20GM	FA716S	FO705S	FC707S	
LEGACY I / SW	2.0 TURBO / 4WD	92--94	EJ20GN	FA108S	FO705S	FC707S	
LEGACY I / SW	2.2 TURBO / 4WD	89--94	EJ22EMPI	FA108S	FO705S	FC707S	
LEGACY II / SW	2.0 I / 4WD	94--99	EJ20E	FA108S	FO705S	FC707S	
LEGACY II / SW	2.2 I / 4WD	94--99	EJ22EMPI	FA108S	FO705S	FC707S	
LEGACY II / SW	2.5 I / 4WD	94--99	EJ25D	FA108S	FO705S	FC707S	
LEGACY III / SW	2.0	98--03	EJ20	FA796S	FO705S	FC701S	FAASB1
LEGACY III / SW	2.5	98--03	EJ25	FA796S	FO705S	FC701S	FAASB1
LEGACY IV / SW	2.0	03-->	EJ20	FA714S	FO313S	FC701S	FAASB2
LEGACY IV / SW	2.0R	07-->	EJ204	FA714S	FO313S		FAASB2
LEGACY IV / SW	2.0	05-->	EJ20	FA714S	FO313S	FC701S	FAASB2
LEGACY IV / SW	2.5	03-->	EJ25	FA714S	FO313S	FC701S	FAASB2
LEGACY IV / SW	2.5 TURBO R	08-->		FA714S	FO313S	FC701S	FAASB2
CARRY	1.0	94--99	F10A	FA803S	FO601S	FC807S	
LEGACY IV / SW	3.0 R	03-->	EZ30	FA108S	FO706S	FC701S	FAASB2
LEGACY V	2.0i	09-->	EJ204	FA714S	FO705S		FAATY9
LEGACY V	2.5i	09-->	EJ253	FA714S	FO705S		FAATY9
LEGACY V	2.5 GT	10-->	EJ255	FA714S	FO705S		FAATY9
OUTBACK	2.5	00--03	EJ25	FA796S	FO706S	FC701S	FAASB1
OUTBACK	2.5	03--09	EJ25D	FA714S	FO313S	FC701S	FAASB2
OUTBACK	3.0	03--09	EZ30	FA108S	FO706S	FC701S	FAASB2
OUTBACK	3.0 H6	00--03	EZ30	FA108S	FO706S	FC701S	FAASB2
OUTBACK	2.5i	09-->	EJ253	FA714S	FO705S		FAATY9
OUTBACK	3.6R	10-->	EZ36D	FA714S	FO503S		FAATY9
SVX	3.3 i 24V 4WD	92--94	EG33 DOHC	FA108S	FO705S	FC707S	
SVX	3.3 i 24V 4WD	94--97	EG33 DOHC	FA108S	FO706S	FC707S	
TRIBECA	3.0	05-->	EZ30	FA714S	FO706S	FC701S	FAASB2
TRIBECA	3.6 V6	07-->	EZ36D	FA714S	FO706S	FC701S	FAASB2
VIVIO	0.7	92--95	EN07E	FA799S	FO703S	FC797S	

## SUZUKI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
BALENO / SW	1.3i	96--02	G13B / G13BB	FA896S	FO604S	FC896S	
BALENO / SW	1.6i 16V	95--00	G16B	FA896S	FO604S	FC896S	
BALENO / SW	1.8 GTX	95-->	J18A	FA896S	FO604S	FC896S	
GRAND VITARA	1.6	98--03	G16B	FA897S	FO898S	FC823S	FAASZ01 (PAR)
GRAND VITARA	1.6	03-->	G16B	FA897S	FO898S	FC823S	FAASZ02
GRAND VITARA	1.6	05-->	M16A	FA824S	FO898S	FC823S	FAASZ07
GRAND VITARA	2.0	05-->	J20A	FA824S	FO898S	FC216S	FAASZ07
GRAND VITARA	2.0 HDI 110	98--03	RHW / RHZ	FA897S	FO189S	FCECO011	FAASZ01 (PAR)
GRAND VITARA	2.0 HDI 110	03-->	RHW / RHZ	FA897S	FO189S	FCECO011	FAASZ02
GRAND VITARA	2.0 TD INTERCOOLER	98--03	MOTOR MAZDA	FA897S	FO314S	FC502S	FAASZ01 (PAR)
GRAND VITARA	2.0 TD INTERCOOLER	03-->	MOTOR PEUGEOT	FA897S	FOBR9S	FCECO011	FAASZ01 (PAR)
GRAND VITARA	2.5 V6 24V	98-->	H25A	FA897S	FO800S	FC823S	FAASZ01 (PAR)
GRAND VITARA	2.7 V6	01--03	H27A	FA897S	FO601S	FC823S	FAASZ01 (PAR)
GRAND VITARA	2.7 V6	03-->	H27A	FA897S	FO800S	FC826S	FAASZ02
GRAND VITARA	3.2 V6	08-->	N32A	FA831S	FO010S		FAASZ07
IGNIS	1.3 / 4WD	00--03	M13A	FA884S	FO898S	FC824S	FAASZ03
JIMNY	1.3 / 4WD	98-->	G13BB	FA815S	FO898S	FC887S	FAASZ06

# APLICAÇÕES

## SUZUKI

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
JIMNY	1.3 / 4WD 16V	01-->	M13A	FA815S	FO898S		FAASZ06
JIMNY	1.3 / 4WD 16V	05-->	M13A	FA815S	FO898S	FC897S	FAASZ06
SAMURAI	1.3 (SJ 413)	88-->	G13BA	FA807S	FO800S	FC887S	
SIDEKICK	1.6 16V	92--98	BNM	FA898S	FO279S	FC216S	
SWIFT	1.3 / 4WD	89--94	G13A	FA813S	FO601S	FC810S	
SWIFT	1.6i	90--01	G16B	FA812S	FO601S	FC810S	
SWIFT HATCHBACK	1.0 / 1.0i	89--01	G10A	FA811S	FO601S	FCW00S	
SWIFT HATCHBACK	1.3 GTI / 1.3 4WD	89--97	G13B	FA813S	FO601S	FC499S	
SWIFT HATCHBACK	1.3 GTI / 1.3 4WD	97-->	G13B	FA809S	FO601S	FC499S	
SX4	2.0	09-->		FA8306S	FO898S		FAASZ08
VITARA	1.6 8V CARBURADO	88--90	G16A	FA308S	FO800S	FC813S	
VITARA	1.6 i	90--95	G16A	FA891S	FO800S	FC216S	
VITARA	1.6 16V	90--98	G16B	FA899S	FO800S	FC216S	
VITARA	2.0 16V	96--98	J20A	FA897S	FO279S	FC216S	
VITARA	2.0 TD / INTERCOOLER	94--98	RF	FA897S	FO314S	FC502S	
WAGON	1.0	98--00	K10A	FA889S	FO604S	FC897S	FAASZ05
WAGON	1.2	98--00	K12A	FA889S	FO604S	FC897S	FAASZ05

## TOYOTA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
4 RUNNER	2.4 L	87--96	22RE	FA233S	FO279S	FC297S	
4 RUNNER	2.4 L	87--96	22REC	FA233S	FO279S	FC247S	
4 RUNNER	2.4 TD	89--95	2L-T	FA234S	FO213S	FC215S	
4 RUNNER	3.0 TD	93--96	1KZ-T	FA270S	FO213S	FC215S	
4 RUNNER	3.0 V6	90--95	3VZ-E	FA233S	FO279S	FC247S	
BANDEIRANTES	3.7 L	90--94	OM364	FABR110S			
BANDEIRANTES	3.7 L	94-->	3.7L	FABR110S	FO206S	FC248S	
CAMRY	2.2	96--01	3VZFE / 5SFE	FA298S	FO210S	FC224S	
CAMRY	2.4 VVTI	01-->	2AZFE	FA252S	FO214S	FC224S	FAATY12
CAMRY	3.0 24V	96--01	1MZ-FE	FA298S	FO279S	FC224S	FAATY12
CAMRY	3.0 24V	01-->	1MZ-FE	FA252S	FO279S	FC224S	FAATY8
CAMRY	3.5	07--10	2GRFE	FA252S	FOBR30S		FAATY9
CAMRY	3.5	10-->	2GRFE	FA257S	FOBR30S		FAATY9
CAMRY	3.5	13-->	2GRFE	FABR97S	FOBR30S		FAATY9
CELICA	1.8 16V	93--99	7AFE	FA298S	FO214S	FC590S	
CELICA	2.2	90-->	5SFE	FA239S	FO210S	FC224S	
COROLLA	1.6	89--92	4-AF	FA240S	FO210S		
COROLLA	1.6	95--00	4AFE	FA249S	FO210S	FC235S	
COROLLA	1.8	02--07	1ZZFE	FA283S	FO210S	FC234S	
COROLLA FLEX	1.8	07--08	1ZZFE	FA283S	FO210S	FCBR14S	
COROLLA FLEX	1.6 / 1.8	08-->		FA261S	FO210S	FCBR14S	
COROLLA FLEX	2.0	10-->		FA261S	FOECO078	FCBR14S	
COROLLA SW	1.8	95--01	7AFE / 1ZZFE	FA249S	FO210S	FC235S	
CORONA	2.0 GLI	93--98	3S-FE	FA238S	FO210S	FC224S	
CORONA	2.0 GLI	93--98	3S-FE	FA296S	FO210S	FC224S	
ETIOS	1.3	12-->		FABR83S	FOBR47S	FCBR43S	
ETIOS	1.5	12-->		FABR83S	FOBR47S	FCBR43S	
FIELDER	1.8	04--08	2ZZGE	FA283S	FO210/1S	FC234S	
FJ CRUISER	4.0	07-->	1GR-FE	FA266S	FO279S		FAASB2
HILUX	2.4 D	98--02	2L	FA273S	FO213S	FC215S	
HILUX	2.4 D / 4WD	88-05	2L	FA234S	FO213S	FC215S	
HILUX	2.4 TD / 4WD	95--02	2LT	FA287S (ABERTO) FA282S (FECHADO)	FO213S	FC295S	
HILUX	2.4i 4WD	89--97	22RE	FA299S	FO279S	FC247S	



# APLICAÇÕES



## TOYOTA

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
HILUX	2.4i 4WD	97--05	2RZFE	FA273S	FO279S	FC288S	
HILUX	2.5 D D-4D	05-->	2KD-FTV	FA259S	FO279S	FC200S	FAATY9
HILUX	2.7 GASOLINA	93-->	3RZ FE	FA299S	FO279S	FC250S	
HILUX	2.7 GASOLINA	94--02		FA290S	FO279S	FC216S	
HILUX	2.7 DIESEL	97--05	3RZ FE	FA292/1S	FO213S	FC215S	
HILUX	2.7 VVT-I GASOLINA	08--10		FA259S	FO279S	FCBR46S	FAATY9
HILUX	2.7 VVT-I FLEX	10-->		FA259S	FO279S	FCBR14S	FAATY9
HILUX	2.8 D	97--01	BJJ	FA246S	FO206S	FC215S	
HILUX	2.8 D 4WD	92--96		FA292S	FO213S	FC215S	
HILUX	3.0 V6 GASOLINA	88--95	3V-ZE	FA233S	FO279S	FC247S	
HILUX	3.0 V6 GASOLINA	95--01		FA290S	FO279S	FC215S	
HILUX	3.0 D SW4	97--01	1KZ-TE	FA292S	FO213S	FC215S	
HILUX	3.0 D SRV	01--05		FA292/1S	FO213S	FC240S	
HILUX	3.0 16V SW4 TDI	05-->	D-4D	FA259S	FO279S	FC200S	FAATY9
HILUX	3.4 V6 24V	96-->	5V-ZFE	FA293S	FO279S	FC247S	
HILUX SW4	2.7	10-->	1GR-FE	FA266S	FO279S		FAATY9
HILUX SW4	4.0	09-->	1GR-FE	FA266S	FO279S		FAATY9
HILUX SW4	4.0	10-->	1GR-FE	FA266S	FO215S		FAATY9
LAND CRUISER	2.4 TD	90--96	2L-T	FA246S	FO213S	FC215S	
LAND CRUISER	4.5L	93-->	1FZ-FE	FA292S	FO213S		
LAND CRUISER PRADO	3.0 TD	03-->	1KD-FTV	FA251S	FO213S	FC215S	FAASB2
LAND CRUISER PRADO	4.5 D V8	08-->		FA264S	FOECO071	FCECO012	FAATY9
PASEO	1.5 16V	93-->	5E-FE	FA297S	FO210S	FC224S	
PREVIA	2.4	90--00	2TZ-FE	FA299S	FO279S	FC298S	
PRIUS	1.8 VVT-I 16V	12-->		FA2000S	FOECO078		
RAV4	2.0 16V	94--00	3S-FE	FA238S	FO210S	FC224S	
RAV4	1.8 VVTI	01-->	1ZZFE	FA276S	FO210S	FC284S	FAATY2
RAV4	2.0 VVTI	00--03	1AZFE	FA284S	FO214S	FC244S	
RAV4	2.0 VVTI	03--05	1AZFE	FA284S	FO214S	FC255S	
RAV4	2.0 VVTI	06-->	1AZFE	FA257S	FO214S		FAATY9
RAV4	2.4 16V	06-->	2AZFE	FA257S	FO214S	FC284S	FAATY9
SIENNA	3.5 V6 24V DOHC	12-->	2GR-FE	FABR97S	FOBR30S		FAATY9
SUPRA	3.0 BITURBO	93--98	2JZ-GTE	FA293S	FO279S	FC292S	
SUPRA	3.0 TURBO	86--92	7MGE	FA233S	FO279S	FC226S	
TACOMA	4.0 V6	05-->	1GR-FE	FA266S	FO279S		FAASB2
TUNDRA	4.0 V6	05--11	1GR-FE	FA266S	FO279S		FAASB2
TUNDRA	4.0 V6	12-->	1GR-FE	FA266S	FO279S		FAASB2
TUNDRA	4.6 V8	10-->	1UR-FE	FA263S	FOECO094		
TUNDRA	5.7 V8	10-->	3UR-FE	FA263S	FOECO094		
TUNDRA	4.0 V6	05-->	1GR-FE	FA266S	FO279S		FAASB2

## TROLLER

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
T4	2.8 TD MWM	01-->	SPRINT 4.07TCA	FA126S	FOBR3S	FCL02S	
T4	3.0 TD MWM	06-->	NGD 3.0	FA8280S	FOECO064	FCBR3S (c/ sist. blindado)	
T4	3.0 TD MWM	06-->	NGD 3.0	FA8280S	FOECO064	FCBR41S (c/ sistema refil)	
PANTANAL	3.0 TDI ELETR.	06-->	INTERNATIONAL	FA8280S	FOECO064	FCBR3S (c/ sist. blindado)	
PANTANAL	3.0 TDI ELETR.	06-->	INTERNATIONAL	FA8280S	FOECO064	FCBR41S (c/ sistema refil)	

# APLICAÇÕES



## VOLKSWAGEN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
AMAROK	2.0 TDI	10-->	CDBA / CMFA	FABR54S	FOECO098	FCBR30S	
AMAROK	2.0 TDI BI-TURBO	12-->	CDCA	FABR54S	FOECO098	FCBR30S	
APOLO	1.8	90--92	704	FABR11S	FOBR12S		
BORA	1.6 8V	98-->	AEH / AKL / APF	FABR13S	FOBR41S	FC2036S	
BORA	1.6 16V	00-->	AZD / BCB	FABR29S	FOBR5S	FC2036S	
BORA	1.6 AUTOMATIC	00--05	ATN / AUS	FABR42S	FOBR5S	FC2036S	
BORA	1.8	98--05	AGN	FABR13S	FOBR41S	FC2036S	
BORA	2.0	00-->	AZH / AZJ	FABR13S	FOBR41S	FC2036S	
CARAVELLE / EUROVAN	2.4	98--00		FA4848S		FC496S	
CORRADO	2.8 VR6	92-->	AAA	FABR37S	FOECO013	FC2072S	
CROSS FOX	1.6	06--08		FABR29S	FOBR5S	FCBR22S	
CROSS FOX	1.6 FLEX	08-->		FA7005S	FOBR5S	FCBR22S	
CC	3.6 FSI 4MOTION	12-->	BWS	FABR124S			
EOS	2.0 TFSI	07-->	CAWB/CBFA/CCTA/CCZA	FA8674S	FOBR31S	FC2244S	
EOS	2.0 TFSI	07-->	BPY / BWA	FA8630S	FOECO063	FC2244S	
FOX	1.0	03--05		FABR35S	FOBR5S	FCBR10S	
FOX	1.0 TOTALFLEX	06-->		FABR35S	FOBR5S	FCBR22S	
FOX	1.6 GASOLINA	05--08		FABR29S	FOBR5S	FCBR10S	
FOX	1.6 GASOLINA	08-->		FA7005S	FOBR5S	FCBR10S	
FOX	1.6	04--08		FABR29S	FOBR5S	FCBR10S	
FOX	1.6 TOTALFLEX	09-->		FA7005S	FOBR5S	FCBR22S	
FUSCA	1600 (ÚLTIMA SÉRIE)	86--87		FA016S			
FUSCA	2.0 TFSI	12-->	CBFA / CCTA	FA8674S	FOBR31S		
GOL	1.0 AE GASOLINA	92--96		FABR11S	FOBR17S		
GOL	1.0 AT 16V GASOLINA	02--06		FABR29S	FOBR5S	FCBR10S	
GOL	1.0 AT EFI 16V GASOLINA	97--01		FABR34S	FOBR5S	FCBR10S	
GOL	1.0 AT EFI 8V GASOLINA	96--02		FABR17S	FOBR5S	FCBR10S	
GOL	1.0 AT EFI 8V ÁLCOOL	98--02		FABR17S	FOBR5S		
GOL	1.0 AT GASOLINA	02--05		FABR17S	FOBR5S	FCBR10S	
GOL	1.0 AT POWER GASOLINA	02-->		FABR35S	FOBR5S	FCBR10S	
GOL	1.0 AT TOTALFLEX	05-->		FABR35S	FOBR5S	FCBR22S	
GOL	1.0 TOTALFLEX	08-->		FABR35S	FOBR5S		
GOL	1.0 TURBO AT 16V GASOLINA	00--04		FABR34S	FOBR5S	FCBR10S	
GOL	1.6 AP CFI GASOLINA	94--96		FABR17S	FOBR12S	FCBR12S	
GOL	1.6 AP EFI ÁLCOOL	97--04		FABR34S	FOBR5S		
GOL	1.6 AP EFI ÁLCOOL	05--06		FABR34S	FOBR5S	FCBR22S	
GOL	1.6 TOTALFLEX	08-->		FA7005S	FOBR5S		
GOL	1.8 AP	84--98		FABR17S	FOBR12S		
GOL	1.8 AP EFI	96--02		FABR34S	FOBR12S	FCBR10S	
GOL	1.8 AP CFI GASOLINA	94--96		FABR17S	FOBR12S	FCBR12S	
GOL	2.0 AP EFI GASOLINA	94--97		FABR34S	FOBR12S	FCBR12S	

# APLICAÇÕES



## VOLKSWAGEN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
GOL	2.0 AP EFI GASOLINA	96--02		FABR34S	FOBR12S	FCBR10S	
GOLF	1.6 8V IMPORTADO	95--98	AEK / AFT / AQS	FA4827S	FOBR41S	FC2072S	
GOLF	1.6 8V IMPORTADO	99--01	EA113	FABR13S	FOBR41S	FC2036S	
GOLF	1.6 8V NACIONAL	01--05	EA111	FABR29S	FOBR5S	FCBR8S	
GOLF	1.6 TOTALFLEX	06-->		FABR29S	FOBR41S	FCBR21S	
GOLF	1.6 TOTALFLEX (MOD. NOVO)	08-->		FABR29S	FOBR5S	FCBR21S	
GOLF	1.8 8V IMPORTADO	94--98	AAM	FA4827S	FOBR41S	FC2072S	
GOLF	1.8 20V TURBO	98--05	ABS / ACC / ADZ	FABR13S	FOBR41S	FC2036S	
GOLF	1.8 20V GTI TURBO	98--05	AUQ	FABR13S	FOBR41S	FC2036S	
GOLF	1.8 GASOLINA	02--06		FABR13S	FOBR41S	FC2036S	
GOLF	1.8 GASOLINA	07-->		FABR13S	FOBR41S	FC2036S	
GOLF	2.0 IMPORTADO	94--98	ABA / ADY / AGG / AKR	FA4827S	FOBR41S	FC2072S	
GOLF	2.0 GASOLINA	99--07	APK / AQY / AZG / AZJ	FABR13S	FOBR41S	FC2036S	
GOLF	2.0 FLEX	07-->		FABR13S	FOBR41S	FCBR21S	
GOLF	2.0 FSI	04--08	BLR/BLRX/BLY/BVX/BVY / BVZ	FABR50S	FOECO063	FC2244S	
GOLF	2.0 FSI GTI TURBO	04--09	AXX / BWA / BPY	FA8674S	FOECO063	FC2244S	
GOLF	2.0 FSI GTI TURBO	04--09	CAWB / CBFA / CCTA	FA8674S	FOBR31S	FC2244S	
GOLF	2.0 GTI TURBO	09--12	CZB	FA8674S	FOBR31S	FC2244S	
GOLF	2.0 GTI TURBO	11--12	CDLG	FA8630S	FOECO063	FC2244S	
GOLF	2.8 VR6	92--95		FA4827S	FOBR58S	FC2072S	
GOLF	2.8 VR6	95--97		FA4827S	FOECO013	FC2072S	
GOLF	2.9 VR6 SYNCRO	95--97		FA4827S	FOECO013	FC2072S	
GOLF	3.2	05--08	BUB CBRA	FABR124S	FOECO023	FC2245S	
JETTA	2.0 TOTALFLEX	10-->	CBPA / CKJA	FABR50S	FOBR41S	FC2245S	
JETTA	2.0 TSI	10-->	CBFA / CCTA / CCZA	FA8674S	FOBR31S	FC2244S	
JETTA	2.5 V5 GASOLINA	05--10	BTK	FABR15S	FOECO063	FC2245S	
KOMBI	1.4 TOTALFLEX	06-->		FA14200S	FOBR5S	FCBR17S	
KOMBI	1.6 EFI	98--05		FA14200S		FCBR10S	
KOMBI	1.5 DIESEL	82--86		FA991SG	FOBR35S	FCL08S	
LOGUS	1.6 AE CARBURADO	92--94			FOBR17S		
LOGUS	1.6 AP CFI	94--96		FABR11S	FOBR12S	FCBR12S	
LOGUS	1.8 AP CFI	94--96		FABR11S	FOBR12S	FCBR12S	
LOGUS	2.0 AP CARBURADO	92--94		FABR11S	FOBR12S	FCBR12S	
LOGUS	2.0 AP EFI	92--94		FABR11S	FOBR12S	FCBR20S	
LOGUS	2.0 AP EFI	94--96		FABR11S	FOBR12S	FCBR12S	
NEW BEETLE	2.0 GASOLINA	98--01	AEG / AQY / AVG / AZJ	FABR13S	FOBR41S	FC2036S	
NEW BEETLE	2.0 GASOLINA	01-->		FABR13S	FOBR41S	FCBR8S	
PARATI	1.0 AT EFI 16V GASOLINA	97--02		FABR34S	FOBR5S	FCBR10S	
PARATI	1.0 AT EFI POWER	97--02		FABR29S	FOBR5S	FCBR10S	
PARATI	1.0 TURBO AT 16V GASOLINA / EFI	00--04		FABR34S	FOBR5S	FCBR10S	

# APLICAÇÕES

## VOLKSWAGEN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
PARATI	1.5 AP	81--84		FABR17S	FOBR12S		
PARATI	1.6 AE	89--93		FABR11S	FOBR17S		
PARATI	1.6 AP ÁLCOOL	81--84		FABR17S	FOBR12S		
PARATI	1.6 AP GASOLINA	81--89		FABR17S	FOBR12S		
PARATI	1.6 AP CFI ÁLCOOL	95--97		FABR17S	FOBR12S	FCBR20S	
PARATI	1.6 AP CFI GASOLINA	95--96		FABR17S	FOBR12S	FCBR12S	
PARATI	1.6 AP EFI ÁLCOOL	96--04		FABR34S	FOBR12S	FCBR10S	
PARATI	1.6 AP EFI ÁLCOOL	04--06		FABR34S	FOBR12S	FCBR22S	
PARATI	1.6 AP EFI GASOLINA	96--03		FABR34S	FOBR12S	FCBR10S	
PARATI	1.6 AP EFI TOTALFLEX	03-->		FABR34S	FOBR12S	FCBR22S	
PARATI	1.8 AP CFI ÁLCOOL	88--97		FABR17S	FOBR12S	FCBR20S	
PARATI	1.8 AP CFI ÁLCOOL	88--97		FABR17S	FOBR12S		
PARATI	1.8 AP GASOLINA	89--95		FABR17S	FOBR12S		
PARATI	1.8 AP CFI GASOLINA	95--96		FABR17S	FOBR12S	FCBR12S	
PARATI	1.8 AP EFI GASOLINA	97-->		FABR34S	FOBR12S	FCBR10S	
PARATI	1.8 AP EFI TOTALFLEX	03--08		FABR34S	FOBR12S	FCBR22S	
PARATI	2.0 AP EFI ÁLCOOL	95--98		FABR34S	FOBR12S	FCBR20S	
PARATI	2.0 AP EFI GASOLINA	95--96		FABR34S	FOBR12S	FCBR12S	
PARATI	2.0 AP EFI GASOLINA	97--05		FABR34S	FOBR12S	FCBR10S	
PARATI	2.0 AP EFI MULTIPOINT 16V GTI	96--00			FOBR12S	FCBR12S	
PASSAT	1.6	74--89		FABR17S	FOBR12S		
PASSAT	1.8	82--89		FABR17S	FOBR12S		
PASSAT	1.8 8V IMPORTADO	94--96	ABS / ADZ / RP	FABR37S	FOBR41S	FC2072S	
PASSAT / VARIANT	1.8	99--01		FA4813S	FOBR41S	FC2072S	
PASSAT / VARIANT	1.8 TURBO	96--01		FA4813S		FC2072S	
PASSAT / VARIANT	1.8 20V TURBO	01--05	AWN	FA4813S		FC2072S	
PASSAT / VARIANT	2.0 AP EFI	94--97	2E / ADY / ADG	FABR37S	FOBR41S	FC2072S	
PASSAT / VARIANT	2.0 16V FSI	05--10	BLR / BLY / BVY / BVZ	FABR50S	FOECO063		
PASSAT / VARIANT	2.0 16V FSI	05--10	AXX / BWA	FA8630S	FOECO063		
PASSAT / VARIANT	2.0 16V FSI	05--10	CAWB / CBFA / CCTA / CC	FA8630S	FOBR31S		
PASSAT / VARIANT	2.0 16V FSI	07--10	CCTB	FA8674S	FOECO063		
PASSAT / VARIANT	2.0 TSI	10-->	CCZB	FA8674S	FOBR31S		
PASSAT / VARIANT	2.8 VR6	91--94	AAA	FABR37S	FOBR58S	FC2072S	
PASSAT / VARIANT	2.8 VR6	95--97	AAA	FABR37S	FOECO013	FC2072S	
PASSAT / VARIANT	2.8 V6	97--99	AGE	FA4813S	FOBR63S	FC2072S	
PASSAT / VARIANT	2.8 V6	00--05	AMX / ATQ	FA4813S	FOBR63S		
PASSAT ALLTRACK	2.0 TSI	12-->	CCZB	FA8674S	FOBR31S		
PASSAT	3.2 V6 FSI	05--10	AXZ	FABR124S	FOECO023		
PASSAT CC	3.6 V6 FSI	07--10	BWS	FABR124S	FOECO023		



# APLICAÇÕES

## VOLKSWAGEN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
POINTER	1.6 AE CARBURADO	92--94			FOBR17S		
POINTER	1.8 AP CFI ÁLCOOL	94--96		FABR11S	FOBR12S		
POINTER	1.8 AP CFI GASOLINA	94--96		FABR11S	FOBR12S	FCBR12S	
POINTER	2.0 AP CARBURADOR	93--94		FABR11S	FOBR12S		
POINTER	2.0 AP EFI ÁLCOOL	94--96		FABR11S	FOBR12S		
POINTER	2.0 AP EFI GASOLINA	94--96		FABR11S	FOBR12S	FCBR12S	
POLO	1.0 16V EFI	02--05	ARA	FABR29S	FOBR5S	FCBR8S	
POLO	1.6 EFI	02--06	BAH	FABR29S	FOBR5S	FCBR8S	
POLO	1.6 TOTALFLEX	04--07	BPA	FABR29S	FOBR5S	FCBR22S	
POLO	1.6 VHT 8V FLEX	08-->		FA7005S	FOBR5S	FCBR22S	
POLO	1.8 AP EFI CLASSIC	96--98	MJ2	FA4826S	FOBR12S	FCBR13S	
POLO	1.8 AP EFI CLASSIC	98--03	MY6 / MY5	FA4826S	FOBR12S	FCBR14S	
POLO	1.8 GTI TURBO	06-->	BJX	FA7006S	FOBR41S	FC2245S	
POLO	2.0 EFI	02--06	BBX	FA7006S	FOBR41S	FCBR8S	
POLO	2.0 8V	07-->		FABR13S	FOBR12S	FCBR17S	
QUANTUM	1.6 AP CFI	94--97		FABR17S	FOBR12S		
QUANTUM	1.8 AP CARBURADO	84--93		FABR17S	FOBR12S		
QUANTUM	1.8 AP CFI	93--96		FABR17S	FOBR12S	FCBR12S	
QUANTUM	1.8 AP EFI ÁLCOOL	97--01		FABR11S	FOBR12S		
QUANTUM	1.8 AP EFI GASOLINA	97--01		FABR11S	FOBR12S	FCBR10S	
QUANTUM	2.0 AP CARBURADO	88--90		FABR17S	FOBR12S		
QUANTUM	2.0 AP CARBURADO	90--93		FABR11S	FOBR12S		
QUANTUM	2.0 AP EFI ÁLCOOL	94--99		FABR11S	FOBR12S		
QUANTUM	2.0 AP EFI ÁLCOOL	99--01		FABR34S	FOBR12S		
QUANTUM	2.0 AP EFI GASOLINA	91--93		FABR11S	FOBR12S	FC2072S	
QUANTUM	2.0 AP EFI GASOLINA	93--96		FABR11S	FOBR12S	FCBR12S	
QUANTUM	2.0 AP EFI GASOLINA	96--98		FABR11S	FOBR12S	FCBR10S	
QUANTUM	2.0 AP EFI GASOLINA	98--01		FABR34S	FOBR12S	FCBR10S	
SANTANA	1.8 AP CARBURADO	84--94		FABR17S	FOBR12S		
SANTANA	1.8 AP CFI ÁLCOOL	94--97		FABR17S	FOBR12S		
SANTANA	1.8 AP CFI GASOLINA	93--96		FABR17S	FOBR12S	FCBR12S	
SANTANA	1.8 AP EFI ÁLCOOL	97--98		FABR11S	FOBR12S	FC2072S	
SANTANA	1.8 AP EFI ÁLCOOL	99--06		FABR34S	FOBR12S	FC2072S	

# APLICAÇÕES

## VOLKSWAGEN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
SANTANA	1.8 AP EFI GASOLINA	96--97		FABR11S	FOBR12S	FCBR10S	
SANTANA	1.8 AP EFI GASOLINA	98--06		FABR34S	FOBR12S	FCBR10S	
SANTANA	2.0 AP CARBURADO	88--94		FABR11S	FOBR12S		
SANTANA	2.0 AP CARBURADO	88--94		FABR17S	FOBR12S		
SANTANA	2.0 AP EFI GASOLINA	91--93		FABR11S	FOBR12S	FC2072S	
SANTANA	2.0 AP EFI GASOLINA	93--96		FABR11S	FOBR12S	FCBR12S	
SANTANA	2.0 AP EFI GASOLINA	96--98		FABR11S	FOBR12S	FCBR10S	
SANTANA	2.0 AP EFI	98--06		FABR34S	FOBR12S	FCBR10S	
SAVEIRO	1.6 EFI DIESEL	82--94			FOBR12S	FC695S	
SAVEIRO	1.6 AP	82--89		FABR17S	FOBR12S		
SAVEIRO	1.6 AE	89--93		FABR11S	FOBR17S		
SAVEIRO	1.6 AP ÁLCOOL	82--96		FABR17S	FOBR12S		
SAVEIRO	1.6 AP GASOLINA	82--89		FABR17S	FOBR12S		
SAVEIRO	1.6 AP EFI ÁLCOOL	97--06		FABR34S	FOBR12S		
SAVEIRO	1.6 EFI GASOLINA	96--97		FABR11S	FOBR12S	FCBR10S	
SAVEIRO	1.6 AP EFI GASOLINA	97--06		FABR34S	FOBR12S	FCBR10S	
SAVEIRO	1.6 AP EFI TOTALFLEX	03-->		FABR34S	FOBR12S	FCBR22S	
SAVEIRO	1.6 TOTALFLEX	10-->		FA7005S	FOBR5S	FCBR22S	
SAVEIRO	1.8 AP ÁLCOOL	89--96		FABR17S	FOBR12S		
SAVEIRO	1.8 AP GASOLINA	89--96		FABR17S	FOBR12S		
SAVEIRO	1.8 AP EFI ÁLCOOL	97--98		FABR34S	FOBR12S		
SAVEIRO	1.8 AP EFI GASOLINA	96--06		FABR34S	FOBR12S	FCBR10S	
SAVEIRO	1.8 AP EFI TOTALFLEX	03--08		FABR34S	FOBR12S	FCBR22S	
SAVEIRO	2.0 AP EFI ÁLCOOL	96--02		FABR34S	FOBR12S		
SAVEIRO	2.0 AP EFI GASOLINA	96--02		FABR34S	FOBR12S	FCBR10S	
SAVEIRO	2.0 AP EFI TOTALFLEX	02--05		FABR34S	FOBR12S	FCBR10S	
SPACEFOX	1.6 TOTALFLEX	06--08		FABR29S	FOBR5S	FCBR22S	
SPACEFOX	1.6 TOTALFLEX	08-->		FA7005S	FOBR5S	FCBR22S	
TIGUAN	2.0 TFSI	09-->	CCZC/CAWA/CCZA/CCTA/CAWB	FA8674S	FOBR31S		
TIGUAN	2.0 TSI	11-->	CCZB	FA8674S	FOBR31S		
TOUAREG	3.2 V6 24V	02--06	BKJ/AZZ /ARJ/BAA/BMX	FA8588S	FOECO013		
TOUAREG	3.6 V6 FSI 24V	05-->	BHL / BHK	FA8588S	FOECO013		
TOUAREG	4.2 V8 40V	02--06	BHX / AXQ	FA8588S	FOECO086		
TOUAREG	4.2 V8 FSI 40V	06--10	BAR	FA8588S	FOECO087		
TOUAREG	5.0 V10 TDI DIESEL	02--10	CBWA	FA8588S	FOBR42S		
VAN	1.6 AP EFI GASOLINA	98--03		FA4826S	FOBR12S	FCBR13S	

# APLICAÇÕES



## VOLKSWAGEN

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
VOYAGE	1.5 AP GASOLINA	81--84		FABR17S	FOBR12S		
VOYAGE	1.6 AE ÁLCOOL	89--93		FABR11S	FOBR17S		
VOYAGE	1.6 AE GASOLINA	89--93		FABR11S	FOBR17S		
VOYAGE	1.6 AP ÁLCOOL	81--84		FABR17S	FOBR12S		
VOYAGE	1.6 AP GASOLINA	81--84		FABR17S	FOBR12S		
VOYAGE	1.6 AP GASOLINA	85--95		FABR17S	FOBR12S		
VOYAGE	1.8 AP ÁLCOOL	85--95		FABR17S	FOBR12S		
VOYAGE	1.8 AP GASOLINA	85--95		FABR17S	FOBR12S		
VOYAGE	1.0 VHT TOTALFLEX	08-->	VHT	FABR35S	FOBR5S	FCBR17S	
VOYAGE	1.6 VHT TOTALFLEX	08-->	VHT	FA7005S	FOBR5S	FCBR17S	

## VOLVO

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
440	1.8T	91--96	B 18 U	FA4823S	FO502S	FC2010S	
460	1.8	91--96	B 18 U	FA4823S	FO502S	FC2010S	
460	2.0	93--96	B20F	FA4823S	FO502S	FC2010S	
480	1.8T	91--96	B20F	FA4823S	FO502S	FC2010S	
480	2.0	92--95	B20F	FA4823S	FO502S	FC2010S	
850	2.3 / 2.3R T5	93--96	B5234FT/ B5234T4	FA3606S	FO502S	FC2031S	
850	2.5	92--96	B5254S	FA3606S	FO502S	FC2031S	
940	2.3	90--94	B230FB/B230G/B230E	FA8499S	FO502S	FC2011S	
940	2.3 TURBO	91--95	B230FT		FO502S	FC2011S	
960	2.5	94--96	B6254S	FA8499S	FO502S	FC2011S	
960	2.9	90--94	B6304F	FA8499S	FO502S	FC2011S	
960	2.9	94--96	B6304S	FA8499S	FO502S	FC2011S	
C30	2.0	06--07	B4204S3	FA4895S	FOBR26S		
C30	2.0	07-->	B4204S3	FABR45S	FOBR26S		
C30	2.4i	06-->	B5244S4	FABR40S	FOECO032		
C30	2.5 T5	06-->	B 5254T3 / B5254T7	FABR40S	FOECO032		
C70 COUPE	2.3 T5	98--05	B 5234 T3	FA3606S	FOECO033	FC2031S	
C70 COUPE	2.3 20V T5	01--02	B 5234 T3	FA4841S	FOECO033		
C70 COUPE	2.5 T	98--05	B 5244 T B 5254 T	FA3606S	FOECO033	FC2031S	
C70 CABRIOLET	2.3 T5	01--05	B5234 T3 / B 5234 T9	FA3606S	FOECO033	FC2031S	
C70 CABRIOLET	2.5 T5	98--05	B5244 T / B 5254 T	FA3606S	FOECO033	FC2031S	
C70 CABRIOLET	2.5 T5	06-->	B 5254T3 / B5254T7	FABR40S	FOECO032		
S40	1.8	95--97	B 4184 S B 4184 S3	FA2830S	FOECO033	FC2074S	
S40	1.8 / 1.8i	98--99	B4184SM / B4184S2	FA3603S	FO198S	FC2074S	
S40	1.8 / 1.8i	00--03	B4184SM / B4184S2	FA3603S	FOECO033	FC9020S	
S40	1.9 T4	97--98	B4194 / B4194T2	FA2830S	FOECO033	FC2074S	
S40	1.9 T4	99--00	B4194 / B4194T2	FA3603S	FOECO033	FC2074S	
S40	2.0	95--97	B4204S / B4204S2	FA2830S	FO986S	FC2074S	
S40	2.0	98--00	B4204S / B4204S2	FA3603S	FOECO033	FC2074S	
S40	2.0	01--03	B4204S / B4204S2	FA3603S	FOECO033	FC9020S	
S40	2.0 T	01--03	B4204T3	FA2830S	FOECO033	FC9020S	
S40	2.0 T4	00--03	B4204T5	FA2830S	FOECO033	FC9020S	
S40	2.4	04-->	B5244S5	FABR40S	FOECO032		
S40	2.5 T5	04-->	B5254T3 / B5254T7	FABR40S	FOECO032		

# APLICAÇÕES

## VOLVO

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
S60	1.6 T4	10-->	B4164T	FABR142S			FAALR5
S60	2.0 T	01--03	B5204 T5	FA4874S	FOECO033	FC2074S	
S60	2.0 T	04--06	B5204 T5	FA4874S	FOECO033	FC9030S	
S60	2.0 T	07--09	B5204 T5	FABR142S	FOECO033	FC9030S	
S60	2.0 T	10-->	B4204 T6	FABR142S			FAALR5
S60	2.0 T5	10-->	B4204 T7	FABR142S			FAALR5
S60	2.4	00--02	B5244 S2	FA4874S	FOECO033	FC9020S	
S60	2.4	03--05	B5244 S2	FA4874S	FOECO033	FC9030S	
S60	2.4 T	00-->	B5244 T3	FA4874S	FOECO033	FC2074S OU FC9020S	
S60	2.4 T5	04--10	B5244 T5		FOECO033		
S60	2.5 T	00-03	B5254 T2	FA4874S	FOECO033	FC9020S	
S60	2.5 T5	04-->	B5254 T3	FA4874S	FOECO033	FC9030S	
S60	3.0 V6 T6	10-->	B6304 T4	FA8821S	FOECO012		FAALR5
S70	2.0 T	97--98	B5204T / B5204T3	FA3606S	FO502S	FC2031S	
S70	2.0 T	99--00	B5204T B5204T3	FA3606S	FOECO033	FC2031S	
S70	2.0 T5	97--00	B5204T2 / B5204T4	FA3606S	FO502S	FC2031S	
S70	2.0 T5	97--98	B5234T3	FA3606S	FO502S	FC2031S	
S70	2.0 T5	99--00	B5234T3	FA3606S	FOECO033	FC2031S	
S70	2.3 T5	97--98	B5234 T3	FA3606S	FO502S	FC2031S	
S70	2.3 T5	99--00	B5234 T3	FA3606S	FOECO033	FC2031S	
S70	2.4 AWD	99--00	B5244 S2	FA3606S	FOECO033	FC2031S	
S70	2.5 T5	97--00	B5252S	FA3606S	FO502S	FC2031S	
S80	2.5 T 24V	03--06	B5254T2	FA4855S	FOECO033	FC9020S	
S80	2.8 T6	98--06	B6284T	FA4855S	FOECO033	FC9020S	
S80	2.8 TWIN TURBO 24V	99--01	B6284T	FA4855S	FOECO033	FC2074S	
S80	2.9	98--06	B6304 S3	FA4855S	FOECO033	FC2074S OU FC9020S	
S80	3.0 T T6	01--03	B6294T	FA4855S	FOECO033	FC9020S	
S80	3.0 T T6	03--06	B6294T	FA4855S	FOECO033	FC9030S	
S80	3.2	06-->	B6324S	FA8821S	FOECO012		FAALR5
S80	4.4 V8 32V	07-->	B8444S	FABR142S	FOECO033		FAALR5
V40	1.8	95--97	B4184S / B4184S3	FA2830S	FO986S	FC2074S	
V40	1.8	98--99	B4184S / B4184S3	FA3603S	FOECO033	FC2074S	
V40	1.8	99--00	B4184S2 / B4184S9	FA3603S	FOECO033	FC2074S	
V40	1.8	01--04	B4184S / B4184S3	FA3603S	FOECO033	FC9020S	
V40	1.8i	98--00	B4184SM	FA3603S	FO198S	FC2074S	
V40	1.8i	01--04	B4184SJ	FA3603S	FO198S	FC9020S	
V40	1.9 T4	97--98	B4194T	FA2830S	FOECO033	FC2074S	
V40	1.9 T4	98--00	B4194T	FA3603S	FOECO033	FC2074S	
V40	2.0	95--97	B4204S	FA2830S	FO986S	FC2074S	
V40	2.0	98--00	B4204S	FA3603S	FOECO033	FC2074S	
V40	2.0	00--04	B4204S	FA3603S	FOECO033	FC9020S	
V40	2.0 T	97--00	B4204T	FA2830S	FOECO033	FC2074S	
V40	2.0 T	01--04	B4204 T3	FA2830S	FOECO033	FC9020S	
V40	2.0 T4	00--04	B4204 T5	FA2830S	FOECO033	FC9020S	
V40 HATCHBACK	2.0 T5	13-->	B5254 T12	FABR40S	FOECO032		
V40 HATCHBACK	2.0 T4 GDI	14-->	B4164T	FABR45S			
V40 HATCHBACK	2.0 T5 GDI	14-->	B4164 T12	FABR40S	FOECO032		
V50	2.4i	05-->	B5244 S5 / B5244S	FABR40S	FOECO032		
V50	2.5 T5	04-->	B5254 T3 / B5254 T7	FABR40S	FOECO032		
V60	2.0 T	10-->	B4204 T6	FABR142S			FAALR5
V60	3.0 V6 T5	10-->	B4204 T7	FABR142S			FAALR5
V60	3.0T T6	12-->	B6304 T4	FA8821S	FOECO012		FAALR5
V70	2.0	00--03	B5254 T4 / B5204 F	FA3606S	FO986S	FC2074S	
V70	2.0T	97--03	B5254 T2	FA3606S	FO986S	FC2074S	
V70	2.0T	01--03	B5204 T5	FA4855S	FOECO033	FC9020S	
V70	2.0T	03--06	B5204 T5	FA4855S	FOECO033	FC9030S	



# APLICAÇÕES



## VOLVO

MODELO	VERSÃO	ANO	MOTOR	AR	ÓLEO	COMBUSTÍVEL	CABINE
V70	2.0T	06--07	B5204 T5	FABR142S	FOECO033	FC9030S	
V70	2.4	00--03	B5244 S2 / B5244 S	FA4874S	FOECO033	FC9020S	
V70	2.4	03--07	B5244 S2 / B5244 S	FA4874S	FOECO033	FC9030S	
V70	2.4 T	00-->	B5244 T3	FA4874S	FOECO033	FC9020S OU FC2074	
V70	2.4 T5	04--07	B5244 T5		FOECO033	FC9030S	
V70	2.5 T	00--03	B5234 T3	FA3606S	FOECO033	FC2031S	
V70	2.5 T	04--07	B5254 T2	FA4874S	FOECO033	FC9030S	
V70	R2.5 T	02--07	B5254 T4		FOECO033	FC9030S	
XC60	2.0T	10-->	B4204 T6	FABR142S	FOBR26S		FAALR5
XC60	2.0T T5	10-->	B4204 T7	FABR142S			FAALR5
XC60	3.0	08-->	B6304 T2 / B6304 T4	FA8821S	FOECO012		FAALR5
XC70	2.4 T	97--02	B5254T	FA4874S	FOECO033	FC9030S	
XC70	2.5 T	02--07	B5254 T2	FA4874S	FOECO033	FC9020S	
XC70	3.2 AWD	07-->	B6324S / B6324 S5	FA8821S	FOECO012	FC9030S	FAALR5
XC90	2.5T	02-->	B5254 T2	FA8494S	FOECO033	FC9020S	
XC90	2.9 T6	02-->	B6294T	FA8494S	FOECO033	FC9020S	
XC90	3.2	06-->	B6324S / B6324 S5	FA8823S	FOECO012	FC9030S	
XC90	4.4 V8	05-->	B8444S	FA8822S	FOECO033	FC9020S	
XC90	4.4 V8	10-->	B8444S	FA8822S	FOECO033		



# Filtros Automotivos

