



**FIAT**



**FORD**



**GM**



**VOLKSWAGEN**



**PEUGEOT**



**RENAULT**



**CITROEN**



**HYUNDAI**



**KIA**



**MITSUBISHI**



**NISSAN**



**SUZUKI**



**TOYOTA**



**DODGE**



**JEEP**



**LAND ROVER**



**MERCEDES**



**TROLLER**



**IVECO**









































































**SSANGYONG**

**OBD**

**OBD**

**IVECO**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
CITYCLASS 2.8	04-06	Bosch MS 6.3										
CITYCLASS 3.0 16V	12-13	EDC 17CP52										
CITYCLASS 3.0 16V	14-17	EDC 17CP52										
DAILY 2.3 16V	18-19	EDC 17CP52										
DAILY 2.8	05-06	Bosch MS 6.3										
DAILY 3.0 16V	12-12	EDC 17CP52										
DAILY 3.0 16V	13-19	EDC 17CP52										



**SSANGYONG**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
ACTYON 2.0 16V	05-16	OBDII CAN A										
KORANDO 2.0 16V	11-17	OBDII CAN A										
KYRON 2.0 16V	07-14	OBDII CAN A										
KYRON 2.7 20V	07-14	OBDII CAN A										
REXTON 2.0 16V	07-12	OBDII CAN A										
REXTON 2.7	07-12	OBDII CAN A										

**FIAT**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
DUCATO 2.0	01-12	Bosch EDC 15										
DUCATO 2.3	01-08	Bosch EDC 15										
DUCATO 2.3	09-11	Bosch EDC 15 Bosch EDC 16C39K										
DUCATO 2.3	12-12	Marelli 8DF3 Bosch EDC 15 Bosch EDC 16C39K										
DUCATO 2.3	13-17	Marelli 8DF3										
DUCATO 2.3	18-21											
DUCATO 2.8	01-12	Bosch EDC 15										
TORO 2.0	16-..	Bosch EDC 17C69										

**FORD**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
F250 3.9	97-99											
F250 3.9	00-05											
F250 3.9	06-12											
RANGER 2.2	13-16	Duratorq TC I4										
RANGER 2.2	17-..	Duratorq SID 209										
RANGER 3.0	05-12	Siemens SID 901 C										
RANGER 3.2	13-16	Duratorq TC I5										
RANGER 3.2	17-..	Duratorq SID 208										
TRANSIT 2.2	12-14	Duratorq TDCI PUMA										
TRANSIT 2.4	09-12	Duratorq TDCI										



**GM**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
BLAZER 2.8	04-06	Bosch EDC 16C9										
BLAZER 2.8	07-11	Bosch EDC 16C9										
S10 2.8	04-06	Bosch EDC 16C9										
S10 2.8	17-17	MWM 2.8 LWN Euro 5										
S10 2.8	18-..	MWM 2.8 LWN Euro 5										
S10 2.8 140 CV	07-12	Bosch EDC 16C9										
S10 2.8 180 CV	12-14	MWM 2.8 LWH										
S10 2.8 200 CV	14-16	MWM 2.8 LWN Euro 5										
TRACKER 2.0	02-04	Bosch EDC 15C2 Bosch EDC 15C2										
TRAILBLAZE 2.8	13-13	MWM 2.8 LWH										
TRAILBLAZE 2.8	14-16	MWM 2.8 LWN Euro 5										
TRAILBLAZE 2.8	17-17	MWM 2.8 LWN Euro 5										
TRAILBLAZE 2.8	18-..	MWM 2.8 LWN Euro 5										



**VOLKSWAGEN**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
AMAROK 2.0	10-11	Bosch EDC 17 UDS										
AMAROK 2.0	12-13	Bosch EDC 17 UDS Bosch EDC 17CP54U										
AMAROK 2.0	14-15	Bosch EDC 17CP54U										
AMAROK 2.0	16-16	Bosch EDC 17CP54U										
AMAROK 2.0	17-20	Bosch EDC 17CP54U										
AMAROK 3.0	18-21	Bosch EDC 17CP54U V6										
TRANSPORTE 2.0	11-..											



**PEUGEOT**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
BOXER 2.0	00-06	Bosch EDC 15C2										
BOXER 2.3	09-11	Bosch EDC 16C39K										
BOXER 2.3	12-12	Marelli 8DF3 Bosch EDC 16C39K										
BOXER 2.3	13-17	Marelli 8DF3										
BOXER 2.8	01-06	Bosch EDC 15										





**RENAULT**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
MASTER 2.3	13-20	Bosch EDC 17C42										
MASTER 2.5	05-11	Bosch EDC 15C3										
MASTER 2.5	12-12	Bosch EDC 16C36 Bosch EDC 15C3										
MASTER 2.5	13-13	Bosch EDC 16C36										



**CITROEN**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
JUMPER 2.0	00-06	Bosch EDC 15C2										
JUMPER 2.0	19- . .	OBDII 29 bit b										
JUMPER 2.3	09-11	Bosch EDC 16C39K										
JUMPER 2.3	12-12	Marelli 8DF3 Bosch EDC 16C39K										
JUMPER 2.3	13-17	Marelli 8DF3										
JUMPER 2.8	01-08	Bosch EDC 15										



**HYUNDAI**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
H1 2.5	04-12	Hyundai TCI Hyundai TCI 2										
HR 2.5	03-07	Hyundai TCI										
HR 2.5	08-12	Hyundai TCI										
HR 2.5	13-..	Hyundai TCI 2										
TERRACAN 2.9 16V	04-06											

**KIA**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
BONGO 2.5	08-12	Hyundai TCI										
BONGO 2.5	13-19	Hyundai TCI 2										
MOHAVE 3.0 V6	08-17	OBDSII CAN A										
SORENTO 2.5	07-07											
SORENTO 2.5	08-10											



**MITSUBISHI**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
L200 2.5	03-10	Mitsubishi MPI 3 L2										
L200 3.2	07-14	Mitsubishi MPI-4-2 Mitsubishi MPI 4										
L200 3.2	15-18	Mitsubishi MPI-4-2 Mitsubishi MPI 4										
PAJERO 2.5	06-11	Mitsubishi MPI 3 L2										
PAJERO 3.2	01-02											
PAJERO 3.2 DAKAR	08-13	Mitsubishi MPI 4										
PAJERO 3.2 FULL	03-07	Mitsubishi MPI 3 L2										
PAJERO 3.2 FULL	08-15	Mitsubishi MPI 4										

**NISSAN**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
FRONTIER 2.3	17-..	YS23										
FRONTIER 2.5	07-11	Nissan DENSO 1										
FRONTIER 2.5	12-12	Nissan DENSO 1 Nissan Denso 3										
FRONTIER 2.5	13-17	Nissan Denso 3										
FRONTIER 2.8	05-08	Bosch EDC 16-7										
PATHFINDER 2.5	05-08	Nissan DENSO 1										
X-TERRA 2.8	05-08	Bosch EDC 16-7										



**SUZUKI**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
GRANVITARA 2.0	00-06	Bosch EDC 15C2 Bosch EDC 15C2										



**TOYOTA**































Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
HILUX 2.4	15-21	TOYOTA DENSO 4 OBDII CAN A										
HILUX 2.5	05-12	Toyota Denso 112										
HILUX 2.8	16-21	TOYOTA DENSO 4 OBDII CAN A										
HILUX 3.0	03-04	TOYOTA DENSO 3										
HILUX 3.0	05-09	TOYOTA DENSO										
HILUX 3.0	10-11	TOYOTA DENSO Toyota Denso 113										
HILUX 3.0	12-12	TOYOTA DENSO TOYOTA DENSO 2										
HILUX 3.0	13-15	TOYOTA DENSO 2										
L CRUISER 3.0	03-09	TOYOTA DENSO 3										
L CRUISER 3.0	10-..	OBDII CAN A										
SW4 2.4	15-21	TOYOTA DENSO 4 OBDII CAN A										
SW4 2.8	15-19	TOYOTA DENSO 4 OBDII CAN A										
SW4 3.0	05-09	TOYOTA DENSO										
SW4 3.0	10-11	TOYOTA DENSO Toyota Denso 113										
SW4 3.0	12-12	TOYOTA DENSO TOYOTA DENSO 2										
SW4 3.0	13-15	TOYOTA DENSO 2										



**DODGE**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
RAM 2500 5.9	03-06											
RAM 2500 5.9	07-07	Cummins ISB-6Cil										
RAM 2500 5.9	08-11	Cummins ISB-6Cil										
RAM 2500 6.7	12-18	OBDII CAN A										
RAM 3500 6.7	17-18	OBDII CAN A										

**JEEP**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
COMPASS 2.0	16-..	Bosch EDC 17C69										
GrCHEROKEE 3.0	05-10	OBD ISO 1										
RENEGADE 2.0	15-21	Bosch EDC 17C69										

**LAND ROVER**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
DEFENDER 2.2	11-16	BOSCH EDC 17CP42										
DISCOVERY 2.0	16-19											
DISCOVERY 2.2	15-18	OBDDII CAN A BOSCH EDC 17CP42										
DISCOVERY 3.0 V6	10-16	OBDDII CAN A BOSCH EDC 17CP42										
EVOQUE 2.0	16-19											
EVOQUE 2.2	11-15	BOSCH EDC 17CP42										
FREELANDER 2.2 16V	06-09											
FREELANDER 2.2 16V	10-12	BOSCH EDC 17CP42										
FREELANDER 2.2 16V	13-15	BOSCH EDC 17CP42										
R ROVER 2.0	17-19											
R ROVER SP 3.0 V6	11-13	OBDDII CAN A										





















































**MERCEDES**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
SPRINTER 2.2 BITURBO	12-15	CDI D2										
SPRINTER 2.2 BITURBO	16-16	CDI D3 CDI D2										
SPRINTER 2.2 BITURBO	17-20	CDI D3 CDI D2										
SPRINTER 2.2 CDI	02-12	Bosch EDC 15C6										

**TROLLER**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
PANTANAL 3.0	05-07	Siemens SID 901										
T-4 3.0	05-11	Siemens SID 901										
T-4 3.0	12-12	Siemens SID 901 C Siemens SID 901										
T-4 3.2	12-13	SID 603C										
T-4 3.2	14-14	SID 603C Duratorq TC I5										
T-4 3.2	15-20	Duratorq TC I5										

**OBD**

Veículo	Ano	Injeção	INJ	ABS	AIR	ALR	CLI	CAR	IMO	PNL	TRA	CHA
29 BIT PRESS ENTRAR	..-..	OBDII 29 bit										
29 BIT B PRESS ENTRAR	..-..	OBDII 29 bit b										
29 BIT C PRESS ENTRAR	..-..	OBDII 29 bit c										
CAN A PRESS ENTRAR	..-..	OBDII CAN A										
ISO 1 PRESS ENTRAR	..-..	OBD ISO 1										
OBD K PRESS ENTRAR	..-..	OBDII K	