

# 13.2

## SOFTWARE APPLICATION GUIDE



### Snap-on

## MORE CARS, MORE CASH



BE MORE ACCURATE



FIX MORE CARS FASTER



MAKE MORE PROFIT



WHAT MORE COULD YOU ASK?

<http://diagnostics.snapon.co.uk>

# VERUS PRO™

LIGHT, FAST, SMART AND FLEXIBLE

## It's here...

The ultimate way to manage your repair jobs and your business, all in one light, smart tool.

VERUS PRO includes Wireless Bluetooth - keep connected to the vehicle and the internet while moving freely.

Thin-edge design, 10" display tablet that's light and easy to handle.

Modular 4 channel scope/meter with 9 ft USB cable for extended reach and portability.

Built-in browser and Wi-Fi to access your choice of web resources, parts suppliers, technical forums & repair information systems.

Snap-on Fast-Track® Troubleshooter provides millions of vehicle specific code tips, symptom tips and timesavers for a faster repair.

Fast-Track Guided Component Tests, component locator, known good values, and waveform library.



## 10 KEY FEATURES...



**35% LIGHTER**



**EVERYTHING IN ONE SUITE**



**CAUSE & EFFECT DIAGNOSTICS**



**FAST-TRACK TROUBLESHOOTER**



**ONE-TOUCH NAVIGATION**



**HIGH-TEMP DROP-TESTED TOUGH**



**THE WORLD AT YOUR FINGERTIPS**



**WIRELESS FREEDOM**



**10"/30cm  
BIGGEST SCREEN.  
THINNER TABLET.  
2"/5cm**



**FROM SYMPTOM TO REPAIR**



SEE HOW VERUS PRO™ CAN LIFT YOUR BUSINESS TO A NEW LEVEL



## Step up to the 13.2 Software Release.

The most comprehensive software coverage anywhere – it all adds up to a lot of cars and a lot of business for you!

- Subaru added as a new manufacturer
- Now includes 30 manufacturer specific titles
- 29 manufacturers with 2011/2012 coverage
- Jaguar and Volvo added as new manufacturers to Component Test Meter (CTM)
- Troubleshooter updated for Ford and Renault
- 98% coverage of the UK vehicle parc
- 1400 new vehicles added
- 250,000 vehicle systems now covered
- More than 30,000 new vehicle systems added since 12.4
- 163,000 PIDs covered

### 12.4

- Jaguar added as a manufacturer
- Seat and Skoda added as manufacturers to Component Test Meter
- Over 55,000 vehicles covered by Snap-on software
- 99% more codes than at 10.2
- 97% coverage of the UK vehicle parc
- 29 major vehicle manufacturer specific titles
- 19 manufacturers updated to 2011 model year coverage
- 400,000 PID's included
- 17,000 Functional Actuator & System tests
- 220,000 Vehicle systems

### 12.2

- Two NEW Manufacturers added - Kia and Suzuki
- Coverage extends to engine, Transmission, ABS & Air Bags + Service Reset
- 94% coverage of the UK vehicle parc
- Alfa Romeo added as a new manufacturer to Component Test Meter
- 28 major vehicle manufacturer specific titles
- 1600 Vehicles added
- More than 17,500 PID's added
- Over 2,600 Functional Actuator & System tests
- Over 18,100 New vehicle systems added

### 11.4

- NEW smart® Manufacturer Coverage
- More than 69,000 Troubleshooter Codes & Descriptions
- Model Year Coverage up to 2010 for 91% of vehicle parc
- Tyre Pressure Monitoring System updates for majority of manufacturers
- 26 major vehicle manufacturer specific titles
- Over 5,000 Vehicles added
- More than 16,000 PID's added
- Over 1,300 Functional Actuator & System Tests
- Over 18,000 New Vehicle Systems added

### 11.2

- Over 3,000 New Vehicles added
- Over 24,000 New Systems added
- Over 13,000 Parameter ID's added
- Over 26,000 Codes added
- Over 1,700 Functional Tests added
- Volvo added



# 13.2 New Features

## SUBARU

- All models from MY2000 - MY2011 (except MY2007)
  - › Engine Management
    - Codes
    - Data
    - Actuator Tests
  - › Transmission
    - Codes
    - Data
  - › Antilock Brakes
    - Codes
    - Data
    - Actuator Tests\*
  - › Airbag
    - Codes
    - Data
    - SIR only required on DPF Diesels
    - Implemented when available

\*Not available on all variants

## AFL - ALFA - FIAT - LANCIA

- New engine added for Fiat Scudo 2.0L (DCM3.5)
- Proxi Alignment (reconfigure ECU after replacement)
  - › Fiat Doblo
- Natural Power (Petrol & Gas) engines coverage added
  - › Fiat Panda, Doblo & Multipla
- Steering wheel angle sensor calibration
  - › 2005 onwards
  - › Accessed via the Wheel Alignment menu

## BMW

- Parking brake coverage extended
  - › 5, 6 & 7 series
    - (F01, F02, F03, F04, F10, F11, F12 & F13)
- Electric Windows – Comprehensive Content
  - › Codes, Data & Initialization
  - › Actuators & Special Functions
  - › Controllers covered...
    - Junction Box Electronic System
    - Footwell Module
    - Body Gateway Module
    - Basic Body Module
    - Door Module
  - › Codes, Data & Initialization
    - 1, 3, X5, X3, Z4, 5, 5 touring, 6 & 7 series covered\*

\*Where supported

## MINI

- Steering Angle reset added
  - › MK1 & MK2 covered
  - › R50, 52, 53, 55, 56 & 57

## FORD

- 2012 Model Year Upgrade
- Ranger (2011) added as a new model selection
  - › 2.2L & 3.2L Diesel engines
  - › Codes & Data for the following controllers/modules
    - ABS, Air Bag (SRS), Audio, Body, Doors,
    - Air Temp. Control, Front Control/Display Interface,
    - Instrument Panel, Parking Aid & Speech recognition
  - › Codes only for;
    - Transmission Control module & Trailer module  
(Note: The Ford Factory Tool does not have the Trailer module)
- Engine Service Functions added
  - › Focus (2011), C-Max (2010-75) & Grand C-Max (2010.75)
- Auto Shift Manual (ASM) Transmission coverage added

- › Transit (2000 – 2006)

## HONDA

- Coverage for the Electronic Power Steering module added
  - › Civic 2002 – 2011
  - › Accord 2009 – 2011
  - › CR-V 2.0L Petrol 2007 – 2009
  - › CR-V 2010 – 2011
  - › Jazz 2001 – 2011
  - › S2000 200 – 2008
  - › CRZ 2010 – 2011
  - › Insight 2010 – 2011
- Steering Angle Reset introduced for the Accord 2003 – 2011
- Actuator Tests added across the range
  - › Civic Type R 2000 – 2010 ABS
  - › Civic 5DR 2000 – 2005 ABS
  - › Civic Saloon 2006 – 2010
    - › 1.8L = R18A1 ABS
    - › Civic 2001 – 2005
    - › 2.0L = K20A2 ABS
    - › CR-V 2004 - 2006
    - › 1.7L = D17A2 ABS
    - › CR-V 2004 - 2006
    - › 2.0L = K20A9 ABS
    - › FR-V ABS 2004 – 2005
    - › Accord 2003 – 2005
    - › Engine Stream 2000 – 2002 1.8L = F18B2 Engine

## HYUNDAI

- DPF Sensor Relearn introduced on 4 models
  - › Santa Fe, i40, Tucson & ix20
- Single Command Fuel Bleed Off added to 3 diesel models
  - › Santa Fe (2010), ix35 (2010) & ix20
- G Sensor Relearn for the ABS ECU for 2 models
  - › i40 & ix20
- Electronic Power Steering coverage added
  - › i40 Veloster

## JAGUAR

- 2012 Model Year Upgrade
  - › New engine on XF added – 2.2L Diesel (2012)
- Auto ID on all models from 2005 on
- DPF Functional Tests\* for...
  - › DPF Dynamic Regeneration
  - › DPF Replacement
  - › DPF Reset Stored Values
  - › DPF Differential Pressure Sensor Replacement
- Injector Coding added

\* On selected vehicles

## KIA

- 2 New Popular Models added
  - › Sportage SL/SLE & Optima TF
- DPF Regeneration and ECU Resets introduced on 9 models
  - › C'eed (ED) 2006 – 2011
  - › Optima/Magentis (MG) 2006 – 2010
  - › Sportage (KM) 2006 – 2010
  - › Carens (UN) 2007 – 2011
  - › Soul (AM) 2009 – 2011
  - › Sorento (XM) 2009 – 2011
  - › Sportage (SL/SLE) 2011
  - › Carnival/Sedona (VQ) 2010 – 2011
  - › Venga (YN) 2010 – 2011
- Injector Programming
  - › Carnival/Sedona (GQ) 2002 – 2006

# 13.2 New Features

- › Carens (FJ) 2004 – 2006
- › Sorento (BL) 2005 – 2009
- › Rio (JB) 2005 – 2011
- › Cerato (LD) 2006 – 2009
- › Sportage (KM) 2006 – 2010
- › Sportage (SL/SLE) 2011
- › Optima/Magentis 9TF)
- › Carnival/Sedona (VQ) 2006 – 2011
- › C'eed (ED) 2006 – 2011
- › Optima/Magentis (MG) 2006 – 2011
- › Picanto (SA) 2006 – 2011
- › Carens (UN) 2007 – 2011
- › Sorento (XM) 2009 – 2011
- › Soul (AM) 2009 – 2011
- › Venga (YN) 2010 - 2011

## LAND ROVER

- Auto ID Introduced on vehicles from 2007 onwards
- Parking Brake content launched for the RR Evoke
  - › Codes, Data & Special Functions (pad replacement)
- Air Suspension Calibration added for 2010 and newer RR's
- Door Module coverage introduced
  - › Discovery 3 & 4, Range Rover & Range Rover Sport & Freelander 2
  - › Codes, Data & Actuator Tests
- Transmission Adaptions – Resets & Relearns
  - › Discovery 3 & 4, Range Rover & Range Rover Sport
- EGR Parameters added, view live data
  - › Discovery 5 & Defender TD5

## MAZDA

- Model Year extension to cover 2012 vehicles
- CX-5 added as a new model selection
- Engine Variants & Content...
  - › 2.0L Petrol
    - Engine
    - Automatic Transmission
    - ABS
    - Airbag
    - EATC (Climate Control)
    - Front Body Control Module
    - Instrument Panel
    - Rear Body Control Module
  - › 2.2L Diesel (150BHP)
    - Engine (DPF, Injector Coding & Data Resets)
    - Automatic Transmission
    - ABS
    - Airbag
    - EATC (Climate Control)
    - Front Body Control Module
    - Instrument Panel
    - Rear Body Control Module
  - › 2.2L Diesel (170BHP)
    - Engine (DPF, Injector Coding & Data Resets)
    - Automatic Transmission
    - ABS
    - Airbag
    - EATC (Climate Control)
    - Front Body Control Module
    - Instrument Panel
    - Rear Body Control Module

## MERCEDES

- Model Year Upgrade to cover 2012 vehicles
- 4 New models added
  - › A-Class (176) – 1.8D, 1.6P, 1.5D & 2.2D engine variants
  - › B-Class (246) – 1.8D, 1.6P & 2.2D engines
    - Engine – Codes & Data

- Automatic Transmission – Codes & Data
- Airbag – Codes & Data
- ESP – Codes, Data, Actuators & Calibrations
- Common Powertrain Controller – Codes & Data
- Instrument Panel – Codes, Data, Initialization & Actuators
- Electronic Parking Brake – Codes, Data, Actuators & Calibration
- Electronic Power Steering – Codes & Calibration
- › SL-Class (231) – 3.5P, 4.7P, 5.5P & 6.0P
  - Engine – Codes & Data\*
  - Automatic Transmission – Codes & Data
  - Airbag – Codes & Data
  - ESP – Codes, Data, Actuators & Calibrations
  - Instrument Panel – Codes, Data, Service Reset & Actuators
  - Electronic Parking Brake – Codes, Data, Actuators & Calibration
  - Intelligent Servo Module – Codes & Data
- › GL-Class (166) – 3.0D, 3.5P, 4.7P & 5.5P
  - Engine – Codes & Data
  - Automatic Transmission – Codes, Data & Adaptions
  - Instrument Panel – Codes, Data, Service Reset & Actuators
  - Electronic Parking Brake – Codes, Data, Actuators & Calibration
  - Intelligent Servo Module – Codes & Data

\* Codes only on the SL-Class (231) 6.0l engine

## MITSUBISHI

- DPF Relearn for oil overfill on Pajero from 2008
- Steering Angle Sensor Relearn on Colt from 2003
- Electric I-Miev – Codes, Data & Functional Test content added for...
  - › Electric Motor
  - › ABS
  - › Airbag
  - › Instrument Panel
- Electronic Power Steering Codes & Data coverage introduced on the...
  - › ASX
  - › Colt
  - › i-car
  - › LancerT

## OPEL/VAUXHALL

- Oil Life Reset added for 8 engine variants across 3 models
  - › Astra-J, Insignia & Meriva-B
  - › A14NEL, A14NET, A14XER, A16LET, A16XER, A18XER, A20DT & A20DTL
- Agila-B Multijet 6JO Engine added
  - › Codes, Data, Actuator Tests & Special Functions
    - Fuel Pump Relay, EGR Solenoid, Fuel Filter Heating Relay, Glow Time Relay, Fan Relays, Check Engine Light
- Special Functions added for 4 engine variants over 3 models
  - › Corsa-D – A16LEL & A16LER, Astra-H – A16XER & A18XER & Zafira-B – A16XER & A18XER
    - Electronic Throttle Control, Program Idle Speed & Reset Learned Values
- DPF Functions and Injector Programming added to 3 diesel engines
  - › Insignia – A20DT & A20DTL & Agila-B Multijet 6JO
    - DPF Data
    - DPF Pressure Re-learn
    - DPF Regeneration
    - DPF Reset
    - Injector Programming

## PSA - CITROEN - PEUGEOT

- Model Year Upgrade to cover 2012 vehicles
- 4 new models added
  - › Citroen C4 (B7), DS4 & DS5 and the Peugeot 208
  - › Codes, Data & Actuator Tests for the CORE4 systems
- Throttle re-learns added for petrol CAN vehicles from 2004 onwards
  - › Automatic gearboxes & Senso-Drive
    - Perform re-learns and to reset the oil wear counter
    - Ability to read and write to the transmission system

# 13.2 New Features

- Steering Wheel Angle re-calibrations
  - › Citroen C3 (A51) & DS3

## RENAULT

- 5 New Engines added, covering 9 different models
  - › Codes, Data & Functional Tests
  - › K9K SID 305, K9K SID 307, R9M EDC17, H5F EMS 31-50 & M9R EDC 17 C11
- TechShift gearbox (FKO), covering 3 model variants
  - › Codes, Data & Special Functions
- Key Card Programming added for 5 models
  - › Laguna II Ph1, Espace IV Ph1, Vel Satis, Megane II & Scenic II
- Electronic Parking Brake introduced for the Scenic III
  - › Codes, Data & Special Functions
    - Retract rear callipers for pad change / service

## SMART

- Fortwo (450 MC01) 1998-2007
  - › Code Scan
  - › Traction Systems
    - Brake Bleed
  - › Wheel Alignment
- Fortwo (451) 2007-2011
  - › Code Scan
  - › Electronic Stability Program
    - Brake Bleed
  - › Engine (cdi)
    - Injector Coding
  - › Wheel Alignment
- Roadster (452) 2003-2006
  - › Code Scan
  - › Traction Systems
    - Brake Bleed
  - › Wheel Alignment
- Forfour (454) 2004-2006
  - › Code Scan
  - › Traction Systems
    - Brake Bleed
  - › Engine (cdi)
    - Injector Coding
  - › Wheel Alignment

## SUZUKI

- Model Year Upgrade to cover 2012 vehicles
- New Popular Model introduced
  - › Swift Sport 1.6L M16A petrol engine
  - › Codes, Data & Actuator Tests
- Steering Angle Sensor Calibrations via the ABS/EPS systems
  - › Alto, Grand Vitara, Kizashi, Splash, Swift & SX4
- 10 New Engines added across the range
  - › Codes, Data & Actuator Tests
  - › Alto 1.0L (G10B), Baleno 1.3L, 1.6L (G16), 1.8L (J18), Grand Vitara 2.5L (H25), Jimny 1.3L (G13B), Swift 1.0L, 1.3L Wagon R 1.0L (K10A), 1.2L (K12A)
- New Transmission systems introduced over 4 models
  - › Codes & Data
  - › Baleno, Grand Vitara, Jimny & Wagon R+

## TOYOTA

- Model Year Upgraded to cover 2012 vehicles
- 5 New Models Introduced, with 8 engine variants
  - › Yaris 1.3L, 1.4L D4D & Hybrid 1.5L
    - Engine – Codes, Data & Actuator Tests
    - Transmission
    - Hybrid Control – Codes, Data & Actuator Tests
    - ABS – Codes, Data & Actuator Tests
    - Airbag – Codes & Data

- Electronic Power Steering – Codes, Data, Signal Check & Torque Sensor Adjustment
- › Land Cruiser 3.0L D4D
  - Engine – Codes, Data, Actuator Tests & Special Functions
  - Transmission – Codes, Data & Actuator Tests
  - ABS – Codes & Data
  - Airbag – Codes & Data
- › GT86 2.0L
  - Engine – Codes, Data & Actuator Tests
  - ABS – Codes, Data & Actuator Tests
  - Airbag – Codes & Data
  - Electronic Power Steering – Codes & Data
- › Avensis 2.0L D4D
  - Engine – Codes & Data
  - ABS – Codes, Data & Actuator Tests
  - Airbag – Codes & Data
- › Hilux 2.5L D4D & 3.0L D4D
  - Engine – Codes, Data, Actuator Tests & Special Functions (DPF & Injector Coding)
  - ABS – Codes
  - Airbag – Codes & Data

## VAG - VW - AUDI - SEAT - SKODA

- Model Year Upgraded to cover 2012 vehicles
- UDS Protocol implemented within the 'Expert Mode' selection
- UDS Instrument Clusters
  - › View existing service values
- UDS Navigation System (47) now supported
- 2 x UDS Engines added, covering Codes, Data & Special Functions
  - › CLNA 1.6 TDI-CR
  - › CLSA 1.6 Motronic
- Service Reset procedure added for the Audi A1
  - › Allows user to reset all service schedules
- New Skoda Rapid model introduced
- New Systems added
  - › ESP MK25A & MK60EC1 Brake Systems
  - › VW10 Air Bag System
- Static DPF Regeneration for CAYC & CAYB engine variant vehicles
- DPF Regeneration for BRE engine variants vehicles

## VOLVO

- Full vehicle code scan introduced
  - › Covers ALL vehicles, systems & years
- DPF Regeneration
  - › Re-setting DPF counter
  - › Adaption of DPF pressure sensor
  - › Engines – D4162T, D4164T, D4204T, D5204T/T2, T5 & T10 D5244T4/T5/T6/T7/T8,T9, T10, T13, T14, T16, T19 & T18
  - › Models – C30, S40, S60, S70, S80, V50, V60, V70, XC60, XC70 & XC90

# 13.2 Contents

<b>Release to Release Comparison</b> .....	1	<b>MG ROVER</b>	
<b>New features of software bundle 13.2</b> .....	3	Engine Management Applications .....	109
<b>Contents</b> .....	6	Fast-Track® Troubleshooter .....	111
<b>CTM Features</b> .....	7	<b>MITSUBISHI</b>	
<b>CTM Component Coverage</b> .....	16	Engine Management Applications .....	112
<b>ALFA</b>		<b>NISSAN</b>	
Engine Management Applications .....	17	Engine Management Applications .....	116
Fast-Track® Troubleshooter .....	18	<b>OPEL / VAUXHALL</b>	
<b>AUDI</b>		Engine Management Applications .....	118
Engine Management Applications .....	21	Fast-Track® Troubleshooter .....	120
Fast-Track® Troubleshooter .....	36	<b>PEUGEOT</b>	
<b>BMW MINI</b>		Engine Management Applications .....	124
Engine Management Applications .....	41	Fast-Track® Troubleshooter .....	127
Fast-Track® Troubleshooter .....	44	<b>RENAULT</b>	
<b>CITROËN</b>		Engine Management Applications .....	132
Engine Management Applications .....	50	Fast-Track® Troubleshooter .....	134
Fast-Track® Troubleshooter .....	53	<b>SEAT</b>	
<b>DACIA</b>		Engine Management Applications .....	146
Engine Management Applications .....	57	Fast-Track® Troubleshooter .....	154
<b>FIAT</b>		<b>SKODA</b>	
Engine Management Applications .....	58	Engine Management Applications .....	158
Fast-Track® Troubleshooter .....	61	Fast-Track® Troubleshooter .....	166
<b>FORD</b>		<b>SMART</b>	
Engine Management Applications .....	68	Engine Management Applications .....	168
Fast-Track® Troubleshooter .....	86	<b>SUBARU</b>	
<b>HONDA</b>		Engine Management Applications .....	169
Engine Management Applications .....	88	<b>SUZUKI</b>	
<b>HYUNDAI</b>		Engine Management Applications .....	170
Engine Management Applications .....	90	<b>TOYOTA</b>	
<b>JAGUAR</b>		Engine Management Applications .....	171
Engine Management Applications .....	93	<b>VOLVO</b>	
<b>KIA</b>		Engine Management Applications .....	172
Engine Management Applications .....	94	<b>VW</b>	
<b>LANCIA</b>		Engine Management Applications .....	174
Engine Management Applications .....	95	Fast-Track® Troubleshooter .....	192
Fast-Track® Troubleshooter .....	96	<b>Special Functions</b> .....	201
<b>LAND ROVER</b>		<b>EOBD</b> .....	206
Engine Management Applications .....	99	<b>PVCI Key and Adaptor Cross-reference</b> .....	208
Fast-Track® Troubleshooter .....	100		
<b>MAZDA</b>			
Engine Management Applications .....	101		
<b>MERCEDES</b>			
Engine Management Applications .....	103		



# CTM Features

Make	Model	Year Range	Engine	Fuel Type	New Model for 13.2	New Engine for 13.2
ALFA ROMEO	145	1997 - 2001	16V TWIN SPARK = 335.03	P		
ALFA ROMEO	146	1997 - 2001	16V TWIN SPARK = 335.03	P		
ALFA ROMEO	147	2001 - 2011	16V TWIN SPARK = 321.04	P		
ALFA ROMEO	156	2001 - 2006	1.6L 16V TWIN SPARK = 321.04	P		
ALFA ROMEO	156	1997 - 2001	1.8L 16V TWIN SPARK = 322.01	P		
ALFA ROMEO	156	2001 - 2006	1.8L 16V TWIN SPARK = 322.05	P		
ALFA ROMEO	156	2001 - 2006	2.0L 16V TWIN SPARK = 323.10	P		
ALFA ROMEO	159	2005 - 2010	1.9L 8V JTD = 939.A1.000	D		
ALFA ROMEO	159	2008 - 2012	2.0L 16V JTD = 939.B3.000	D		
ALFA ROMEO	GUILIETTA	2010 - 2012	1.75L DOHC MFI = 940.A1.000	P	✓	✓
ALFA ROMEO	GUILIETTA	2010 - 2012	2.0L 16V JTD = 940.A4.00	D	✓	✓
ALFA ROMEO	GT	2003 - 2010	1.8L 16V TWIN SPARK = 322.05	P		
ALFA ROMEO	MITO	2008 - 2012	1.4L 16V = 955.A1.000	P		
ALFA ROMEO	SPIDER	1998 - 2001	2.0L 16V TWIN SPARK = 323.01	P		
AUDI	A1	2010 - 2012	1.6L TDI-CR = CAYC	D		
AUDI	A2	2000 - 2007	1.4L TDI = AMF	D		
AUDI	A2	2004 - 2007	1.4L TDI = BHC	D		
AUDI	A2	2002 - 2006	1.6L MPI = BAD	P		
AUDI	A3	2003 - 2003	1.6L MPI = ALZ	P		
AUDI	A3	1996 - 2003	1.9L TDI = AHF	D		
AUDI	A3	2003 - 2007	2.0L FSI = AXW	P		
AUDI	A3	2002 - 2003	1.6L MPI = BFQ	P		
AUDI	A3	2003 - 2006	1.6L MPI = BGU	P		
AUDI	A3	1998 - 2003	1.8L MPI = APG	P		
AUDI	A3	2000 - 2003	1.8L MPI TURBO = AUQ	P		
AUDI	A3	2000 - 2003	1.8L MPI TURBO = ARY	P		
AUDI	A3	2000 - 2003	1.8L MPI TURBO = AUM	P		
AUDI	A3	2000 - 2003	1.9L TDI = ASZ	D		
AUDI	A3	2000 - 2003	1.9L TDI = ATD	D		
AUDI	A3	2002 - 2003	1.8L MPI TURBO = BAM	P		
AUDI	A3	2005 - 2009	1.9L TDI = BLS	D		
AUDI	A3	2003 - 2007	1.9L TDI = BKC	D		
AUDI	A3	2008 - 2011	2.0L TDI-CR = CBAB	D		
AUDI	A3	2003 - 2008	2.0L TDI = BKD	D		
AUDI	A3	2006 - 2007	1.9L TDI-PI = BXE	D		
AUDI	A4	2000 - 2008	1.6L MPI = ALZ	P		
AUDI	A4	2003 - 2004	1.8L MPI TURBO = BEX	P		
AUDI	A4	1996 - 1999	2.8L MPI = ACK	P		
AUDI	A4	2001 - 2005	2.0L FSI = AWA	P		
AUDI	A4	2003 - 2003	1.8L MPI TURBO = AUM	P		
AUDI	A4	2001 - 2003	1.9L TDI = AVB	D		
AUDI	A4	2001 - 2003	1.8L MPI TURBO = AVJ	P		
AUDI	A4	2002 - 2009	1.8L MPI TURBO = BFB	P		
AUDI	A4	2005 - 2007	1.9L DIESEL = BRB	D		
AUDI	A4	2000 - 2003	1.9L TDI = AVF	D		
AUDI	A4	2000 - 2001	1.8L MPI TURBO = AWT	P		
AUDI	A4	2000 - 2003	1.9L TDI = AWX	D		
AUDI	A4	2001 - 2007	2.0L MPI = ALT	P		
AUDI	A4	2004 - 2008	2.0L DIESEL = BLB	D		
AUDI	A4	2004 - 2006	1.9L TDI PD = BKE	D		
AUDI	A4	2006 - 2008	2.0L DIESEL = BRE	D		
AUDI	A4	2005 - 2008	2.0L DIESEL = BRD	D		
AUDI	A4	2007 - 2011	2.0L 16V T-DIESEL = CAGA	D		
AUDI	A4	2003 - 2008	2.5L TDI = BDG	D		
AUDI	A4	2002 - 2003	4.2L MPI = BBK	P		
AUDI	A6	2001 - 2005	1.9L TDI = AVF	D		
AUDI	A6	2001 - 2003	1.9L TDI = AWX	D		
AUDI	A6	2005 - 2009	2.0L DIESEL = BLB	D		
AUDI	A6	2005 - 2011	2.0L 16V = BPJ	P		
AUDI	A6	1998 - 2003	1.8L MPI TURBO = APU	P		
AUDI	A6	2001 - 2004	2.0L MPI = ALT	P		
AUDI	A6	1996 - 2003	2.8L MPI = ACK	P		
AUDI	A6	2008 - 2011	2.0L TDI CR = CAGB	D		
AUDI	A6	2000 - 2004	1.8L MPI TURBO = AWT	P		
AUDI	A6	2004 - 2008	3.2L FSI = AUK	P		
AUDI	A6	2003 - 2005	2.5L TDI = BAU	D		
AUDI	A8	1996 - 1999	2.8L MPI = ACK	P		
AUDI	S3	2002 - 2003	1.8L MPI TURBO = BAM	P		
AUDI	S4	2003 - 2009	4.2L MPI = BBK	P		
AUDI	TT	2000 - 2007	1.8L MPI TURBO = ARY	P		
AUDI	TT	2001 - 2007	1.8L MPI TURBO = AUM	P		
AUDI	TT	2003 - 2006	3.2L MPI = BHE	P		
AUDI	TT	2000 - 2007	1.8L MPI TURBO = AUQ	P		
AUDI	TT	2000 - 2007	1.8L MPI TURBO = BAM	P		
AUDI	TT	2006 - 2009	2.0L FSI TURBO = BWA	P		
BMW	1-SERIES	2003 - 2007	1.6L 16V MPI CAT = N45B16A	P		
BMW	1-SERIES	2004 - 2007	2.0L TURBO DIESEL = 204D4 (DDE6.0)	D		
BMW	1-SERIES	2007 - 2011	2.0L TURBO DIESEL = N47D20A	D		
BMW	3-SERIES [E36]	1996 - 2000	1.8L MPI CAT = 184E2	P		
BMW	3-SERIES [E46]	1997 - 2001	2.0L 24V MPI CAT = 206S4	P		
BMW	3-SERIES [E46]	2001 - 2005	2.0L 16V MPI CAT = N42B20A	P		
BMW	3-SERIES [E46]	2001 - 2005	2.0L TURBO DIESEL = 204D4 (DDE5.0)	D		
BMW	3-SERIES [E46]	2001 - 2007	2.0L TURBO DIESEL = 204D4 (DDE6.0)	D		
BMW	3-SERIES [E46]	2001 - 2005	3.2L 24V MPI CAT = 326S4	P		
BMW	3-SERIES [E90]	2005 - 2008	2.0L 16V MPI CAT = N46B20B	P		
BMW	3-SERIES [E90]	2005 - 2007	2.5L 20V = N52B25A	P		
BMW	3-SERIES [E90]	2010 - 2011	2.0L TURBO DIESEL = N47D20C	D		

# CTM Features

Make	Model	Year Range	Engine	Fuel Type	New Model for 13.2	New Engine for 13.2
BMW	3-SERIES [E46]	2001 - 2004	1.8L 16V MPI CAT = N42B18A	P		
BMW	3-SERIES [E46]	1997 - 2002	1.9L MPI CAT = 194E1	P		
BMW	3-SERIES [E46]	2000 - 2005	2.2L 24V MPI CAT = 226S1	P		
BMW	3-SERIES [E46]	2000 - 2005	2.5L 24V MPI CAT = 256S5	P		
BMW	3-SERIES [E46]	2000 - 2005	3.0L 24V MPI CAT = 306S3	P		
BMW	5-SERIES [E39]	1998 - 2001	2.0L 24V MPI CAT = 206S4 M52TU	P		
BMW	5-SERIES [E39]	2000 - 2004	2.2L 24V MPI CAT = 226S1	P		
BMW	5-SERIES [E39]	1998 - 2004	3.0L TURBO DIESEL = 306D1	D		
BMW	5-SERIES [E60]	2003 - 2007	3.0L TURBO DIESEL = 306D2	D		
BMW	5-SERIES [E60]	2003 - 2007	2.5L TURBO DIESEL = 256D2	D		
BMW	5-SERIES [E60]	2007 - 2010	2.0L TURBO DIESEL = N47D20A	D		
BMW	6-SERIES [E63]	2004 - 2007	3.0L 24V MPI CAT = N52B30A	P		
BMW	7-SERIES [E65]	2002 - 2005	3.6L 32V MPI CAT = N62B36A	P		
BMW	7-SERIES [E65]	2002 - 2005	4.4L 32V MPI CAT = N62B44A	P		
BMW	X5 [E53]	2000 - 2007	3.0L TURBO DIESEL = 306D1	D		
BMW	X5 [E53]	2003 - 2007	3.0L TURBO DIESEL = 306D2	D		
BMW	Z3 [E36]	1996 - 1999	1.9L 16V MPI CAT = 194S1	P		
CITROEN	BERLINGO	2002 - 2011	1.4L MPI CAT = KFW	P		
CITROEN	BERLINGO	2000 - 2009	1.6L 16V MPI CAT = NFU	P		
CITROEN	BERLINGO	2005 - 2011	1.6L 16V T-DIESEL = 9HX	D		
CITROEN	BERLINGO	2005 - 2011	1.6L 16V T-DIESEL = 9HW	D		
CITROEN	BERLINGO	1996 - 2002	1.8L MPI CAT = LFX	P		
CITROEN	BERLINGO	2000 - 2007	1.9L DIESEL = WJY	D		
CITROEN	BERLINGO	1998 - 2007	2.0L T-DIESEL = RHY (BOSCH EDC15)	D		
CITROEN	BERLINGO	2000 - 2007	2.0L T-DIESEL = RHY (SIEMENS SID801)	D		
CITROEN	BERLINGO	2008 - 2012	1.6L 16V T-DIESEL = 9HT	D		
CITROEN	C1	2004 - 2010	1.4L T-DIESEL = 8HT	D		
CITROEN	C1	2005 - 2011	1.0L MPI CAT = 1KRFE	P		
CITROEN	C2	2003 - 2004	1.1L MPI CAT = HFX (MM 4.8P)	P		
CITROEN	C2	2005 - 2010	1.1L MPI CAT = HFX (J34P)	P		
CITROEN	C2	2003 - 2010	1.4L T-DIESEL = 8HX	D		
CITROEN	C2	2005 - 2010	1.4L T-DIESEL = 8HZ	D		
CITROEN	C2	2003 - 2010	1.6L 16V MPI CAT = NFU	P		
CITROEN	C3	2002 - 2010	1.1L MPI CAT = HFX	P		
CITROEN	C3	2004 - 2010	1.4L MPI CAT = KFU (MM6LP PSA)	P		
CITROEN	C3	2010 - 2012	1.4L MPI CAT = KFT	P		
CITROEN	C3	2002 - 2004	1.4L T-DIESEL = 8HX	D		
CITROEN	C3	2002 - 2010	1.4L 12V T-DIESEL = 8HZ	D		
CITROEN	C3	2002 - 2004	1.4L MPI CAT = KFV	P		
CITROEN	C3	2004 - 2010	1.6L 16V MPI CAT = NFU (ME7.4.5)	P		
CITROEN	C3 PICASSO	2009 - 2011	1.6L HDI = 9HX	D		
CITROEN	C4	2004 - 2011	1.4L MPI CAT = KFU (MM6LP PSA)	P		
CITROEN	C4	2004 - 2006	2.0L T-DIESEL = RHR	D		
CITROEN	C4	2004 - 2009	1.6L 16V MPI CAT = NFU	P		
CITROEN	C4	2004 - 2009	1.6L 16V T-DIESEL = 9HY	D		
CITROEN	C4	2004 - 2010	1.6L 16V T-DIESEL = 9HZ	D		
CITROEN	C4 PICASSO	2006 - 2011	1.6L HDI = 9HZ	D		
CITROEN	C4 PICASSO	2006 - 2008	1.8L 16V = 6FY	P		
CITROEN	C4 PICASSO	2006 - 2011	2.0L HDI = RHJ	D		
CITROEN	C5	2001 - 2004	2.0L T-DIESEL = RHZ	D		
CITROEN	C5	2004 - 2008	1.6L 16V T-DIESEL = 9HY	D		
CITROEN	C5	2004 - 2008	1.6L 16V T-DIESEL = 9HZ	D		
CITROEN	C5	2001 - 2008	1.8L 16V MPI CAT = 6FZ	P		
CITROEN	C5	2001 - 2004	2.0L 16V MPI CAT = RFN	P		
CITROEN	C5	2001 - 2004	2.0L T-DIESEL = RHY (SID 801)	D		
CITROEN	C5	2004 - 2004	2.0L T-DIESEL = RHR	D		
CITROEN	C6	2008 - 2010	2.7L T-DIESEL = UHZ	D		
CITROEN	C8	2002 - 2005	2.0L 16V T-DIESEL = RHT	D		
CITROEN	DISPATCH	2000 - 2005	1.9L DIESEL = WJY	D		
CITROEN	DISPATCH	2000 - 2005	2.0L T-DIESEL = RHZ	D		
CITROEN	RELAY	2000 - 2005	2.0L T-DIESEL = RHV	D		
CITROEN	SAXO	1996 - 2002	1.1L CPI CAT = HDZ	P		
CITROEN	SAXO	2000 - 2003	1.1L MPI CAT = HFX	P		
CITROEN	SAXO	2000 - 2003	1.6L MPI CAT = NFT	P		
CITROEN	XSARA	1997 - 2002	1.4L MPI CAT = KFX	P		
CITROEN	XSARA	2000 - 2004	1.9L DIESEL = WJY	D		
CITROEN	XSARA	1998 - 2004	2.0L T-DIESEL = RHY	D		
CITROEN	XSARA PICASSO	2004 - 2005	1.6L 16V T-DIESEL = 9HY	D		
CITROEN	XSARA PICASSO	2000 - 2005	2.0L 16V MPI CAT = RFN	P		
CITROEN	XSARA PICASSO	2000 - 2006	1.6L MPI CAT = NFV	P		
CITROEN	XSARA PICASSO	1999 - 2005	1.8L 16V MPI CAT = 6FZ	P		
CITROEN	XSARA PICASSO	1999 - 2005	2.0L T-DIESEL = RHY	D		
FORD	FIESTA	2002 - 2009	1.25L DOHC = U	P		
FORD	FIESTA	2008 - 2012	1.25L 16V DOHC = N	P		
FORD	FIESTA	1998 - 2002	1.25L SFI = D	P		
FORD	FIESTA	1999 - 2002	1.3L SFI = 4	P		
FORD	FIESTA	2002 - 2006	1.3L SOHC = 9	P		
FORD	FIESTA	2002 - 2006	1.4L T-DIESEL = 6	D		
FORD	FIESTA	2004 - 2008	1.6L 16V T-DIESEL = H	D		
FORD	FIESTA	1996 - 2002	1.6L SFI = Y (EEC V)	P		
FORD	FIESTA	2002 - 2008	1.6L 16V DOHC = Y (SIM 22)	P		
FORD	FIESTA	2002 - 2006	1.4L 16V DOHC = X	P		
FORD	FIESTA	2007 - 2009	1.4L T-DIESEL = 6	D		
FORD	FIESTA	2007 - 2009	1.4L 16V DOHC = X	P		
FORD	FIESTA	2009 - 2009	1.6L 16V T-DIESEL = H	D		
FORD	FIESTA	1998 - 2002	1.8L DIESEL = R	D		
FORD	ESCORT	1999 - 2002	1.6L SFI = E	P		

# CTM Features

Make	Model	Year Range	Engine	Fuel Type	New Model for 13.2	New Engine for 13.2
FORD	ESCORT	1996 - 2002	1.4L CVH = FU	P		
FORD	FOCUS	1998 - 2002	1.4L DOHC = P	P		
FORD	FOCUS	2003 - 2005	1.4L ZETEC-SE = P	P		
FORD	FOCUS	2004 - 2006	1.6L DURATORQ TDCI = 2	D		
FORD	FOCUS	1998 - 2002	1.6L SFI = Q	P		
FORD	FOCUS	2004 - 2006	1.4L SIGMA = A	P		
FORD	FOCUS	2004 - 2006	1.6L SIGMA = B	P		
FORD	FOCUS	2003 - 2005	1.6L ZETEC-SE = Q	P		
FORD	FOCUS	2007 - 2009	1.6L DURATORQ TDCI = 2	D		
FORD	FOCUS	2007 - 2009	1.6L SIGMA = B	P		
FORD	FOCUS	1999 - 2001	1.8L DIESEL = F	D		
FORD	FOCUS	2001 - 2005	1.8L DURATORQ TDCI = B	D		
FORD	FOCUS	2002 - 2005	1.8L ENDURA TDDI = F	D		
FORD	FOCUS	2007 - 2010	1.8L DIESEL TDCI = 4	D		
FORD	FOCUS	1998 - 2001	1.8L SFI = M	P		
FORD	FOCUS	2002 - 2005	1.8L ZETEC-E = M	P		
FORD	FOCUS	2004 - 2006	2.0L DURATORQ TDCI = 3	D		
FORD	FOCUS	1998 - 2001	2.0L SFI = K	P		
FORD	FOCUS	2002 - 2005	2.0L ZETEC-E = K	P		
FORD	FOCUS C-MAX	2007 - 2009	1.6L DURATORQ TDCI = 2	D		
FORD	FOCUS C-MAX	2007 - 2009	2.0L DURATORQ TDCI = 3	D		
FORD	FOCUS C-MAX	2007 - 2009	1.8 DIESEL TDCI = 4	D		
FORD	FOCUS C-MAX	2004 - 2006	1.6L DURATORQ TDCI = 2	D		
FORD	FOCUS C-MAX	2004 - 2006	1.6L SIGMA = B	P		
FORD	FUSION	2002 - 2006	1.25L DOHC = U	P		
FORD	FUSION	2002 - 2006	1.4L 16V DOHC = X	P		
FORD	FUSION	2002 - 2006	1.4L T-DIESEL = 6	D		
FORD	FUSION	2007 - 2009	1.4L T-DIESEL = 6	D		
FORD	FUSION	2007 - 2009	1.4L 16V DOHC = X	P		
FORD	FUSION	2009 - 2009	1.6L 16V T-DIESEL = H	D		
FORD	FUSION	2002 - 2006	1.6L 16V DOHC = Y	P		
FORD	FUSION	2004 - 2008	1.6L 16V T-DIESEL = H	D		
FORD	GALAXY	1996 - 1999	1.9L T-DIESEL = 1Z	D		
FORD	GALAXY	2000 - 2006	1.9L T-DIESEL = H	D		
FORD	GALAXY	2000 - 2006	1.9L T-DIESEL = ANU	D		✓
FORD	GALAXY	2000 - 2006	2.3L DOHC = D	P		
FORD	KA	2006 - 2008	1.3L SOHC = E	P		
FORD	KA	1996 - 2006	1.3L SFI = 4	P		
FORD	KA	2002 - 2002	1.3L ENDURA-E = 4	P		
FORD	KA	2003 - 2006	1.3L OHV = 4	P		
FORD	KA	2003 - 2006	1.3L SOHC = E	P		
FORD	KA	2003 - 2006	1.6L SOHC = D	P		
FORD	MONDEO	2007 - 2009	2.0L DURATORQ TDCI = 7	D		
FORD	MONDEO	2007 - 2009	2.0L DURATORQ TDCI = 8	D		
FORD	MONDEO	2008 - 2009	2.0L DIESEL TDCI = 9	D		
FORD	MONDEO	2007 - 2009	1.8L DIESEL TDCI = 2	D		
FORD	MONDEO	2007 - 2012	1.8L DIESEL TDCI = 1	D		✓
FORD	MONDEO	2004 - 2006	1.8L DURATEC = H	P		
FORD	MONDEO	2004 - 2005	1.8L DURATEC-HE = H	P		
FORD	MONDEO	1999 - 2000	1.8L SFI = J	P		
FORD	MONDEO	2004 - 2006	2.2L DURATORQ TDCI = 4	D		
FORD	MONDEO	2007 - 2009	2.2L DURATORQ TDCI = 6	D		
FORD	MONDEO	2001 - 2007	2.0L DIESEL TDCI = 9	D		
FORD	MONDEO	2007 - 2009	2.0L DIESEL TDCI = 4	D		
FORD	MONDEO	2004 - 2006	2.0L DURATEC = J	P		
FORD	MONDEO	2002 - 2005	2.0L DURATEC-HE = J	P		
FORD	MONDEO	2001 - 2006	2.0L DURATORQ TDCI = 7	D		
FORD	MONDEO	2001 - 2006	2.0L DURATORQ TDCI = 8	D		
FORD	RANGER	2006 - 2011	2.5L DIESEL TDCI = WL-T	D		
FORD	S-MAX	2006 - 2010	1.8 DIESEL TDCI = 2	D		
FORD	STREETKA	2002 - 2002	1.6L DURATEC = D	P		
FORD	STREETKA	2003 - 2006	1.6L SOHC = D	P		
FORD	TRANSIT	2000 - 2008	2.0L DIESEL = ABFA	D		
FORD	TRANSIT	2000 - 2006	2.0L DIESEL = D3FA	D		
FORD	TRANSIT	2000 - 2006	2.0L DIESEL = F3FA	D		
FORD	TRANSIT	2006 - 2008	2.2L DIESEL TDCI = P8FA	D		
FORD	TRANSIT	2006 - 2009	2.4L DIESEL TDCI = JXFA	D		
FORD	TRANSIT	2006 - 2009	2.4L DIESEL TDCI = PHFA	D		
FORD	TRANSIT CONNECT	2002 - 2009	1.8L DURATORQ DI = BHPA	D		
FORD	TRANSIT CONNECT	2007 - 2009	1.8L DIESEL TDCI = R3PA	D		
FORD	TRANSIT CONNECT	2002 - 2006	1.8L DURATORQ TDCI = HCPA	D		
HONDA	ACCORD	2001 - 2003	1.8L = F18B2	P		
HONDA	ACCORD	1999 - 2002	2.0L = F20B6	P		
HONDA	ACCORD	2003 - 2008	2.0L = K20A6	P		
HONDA	ACCORD	2003 - 2008	2.0L = K20Z2	P		
HONDA	ACCORD	2003 - 2007	2.2L i-CTDi = N22A1	D		
HONDA	CIVIC	2000 - 2001	1.4L = D14Z5	P		
HONDA	CIVIC	1999 - 2000	1.5L = D15Z8	P		
HONDA	CIVIC	1999 - 2001	1.6L = B16A2	P		
HONDA	CIVIC	2001 - 2006	1.6L = D16V1	P		
HONDA	CIVIC	2002 - 2005	1.7L CTDi = 4EE2	D		
HONDA	CIVIC	1999 - 2001	1.8L = B18C4	P		
HONDA	CIVIC	2006 - 2011	1.8L = R18A1	P		
HONDA	CIVIC	2006 - 2008	2.2L i-CTDi = N22A2	D		
HONDA	CIVIC	2010 - 2012	2.2L 16V T-DIESEL = N22B4	D		✓
HONDA	CIVIC IMA	2006 - 2011	1.4L = LDA2	H		
HONDA	CR-V	2002 - 2007	2.0L = K20A4	P		

# CTM Features

Make	Model	Year Range	Engine	Fuel Type	New Model for 13.2	New Engine for 13.2
HONDA	CR-V	2007 - 2010	2.0L 16V DOHC = R20A2	P		
HONDA	CR-V	1999 - 2001	2.0L = B20Z1	P		
HONDA	CR-V	2005 - 2007	2.2L i-CTDi = N22A2 (RD9)	D		
HONDA	CR-V	2007 - 2008	2.2L i-CTDi = N22A2 (RE6)	D		
HONDA	CRZ	2011 - 2012	1.5L 12V = LEA1	P		
HONDA	FR-V	2005 - 2008	2.2L i-CTDi = N22A1	D		
HONDA	HR-V	1999 - 2004	1.6L = D16W5	P		
HONDA	HR-V	1999 - 2004	1.6L 16V MPI CAT = D16W1	P		
HONDA	JAZZ	2002 - 2006	1.2L = L12A1	P		
HONDA	JAZZ	2001 - 2006	1.3L = L13A1	P		
HONDA	S2000	1999 - 2009	2.0L = F20C2	P		
JAGUAR	S - TYPE	1998 - 2008	3.0L MFI = FC	P	✓	✓
JAGUAR	X - TYPE	2001 - 2010	2.0L MFI = YB	P	✓	✓
JAGUAR	X - TYPE	2003 - 2008	2.0L TDCI = DH	D	✓	✓
JAGUAR	X - TYPE	2006 - 2010	2.2L TDCI = AF	D	✓	✓
JAGUAR	X - TYPE	2001 - 2010	2.5L MFI = XB	P	✓	✓
JAGUAR	XJ	1998 - 2001	3.2L 24V = AJ27	P	✓	✓
JAGUAR	XJ6	1994 - 2010	3.2L 24V MPI = AJ16	P	✓	✓
JAGUAR	XJ6	2003 - 2010	3.0L MFI = VB	P	✓	✓
JAGUAR	XJ8	1997 - 2003	3.2L MFI = AC	P	✓	✓
JAGUAR	XJ8	2003 - 2010	3.5L MFI = RB	P	✓	✓
JAGUAR	XK8	1999 - 2002	4.0L 20V MPI = AJ27	P	✓	✓
MERCEDES-BENZ	A140	1997 - 2004	1.4L 8V = 166.940	P		
MERCEDES-BENZ	B150	2005 - 2010	1.5L 8V = 266.920	P		
MERCEDES-BENZ	C180	2002 - 2008	1.8L KOMPRESSOR 16V = 271.946	P		
MERCEDES-BENZ	C180	1996 - 2000	1.8L 16V = 111.921	P		
MERCEDES-BENZ	C180	2000 - 2003	2.0L 16V = 111.951	P		
MERCEDES-BENZ	C200	2001 - 2008	2.2L CDi 16V = 646.962	D		
MERCEDES-BENZ	C200	2002 - 2007	1.8L KOMPRESSOR 16V = 271.940	P		
MERCEDES-BENZ	C220	2000 - 2003	2.2L CDi 16V = 611.962	D		
MERCEDES-BENZ	CLK270	2003 - 2006	2.7L 20V 612.967	D		
MERCEDES-BENZ	E200	2005 - 2010	2.2L CDi 16V = 646.821	D		
MERCEDES-BENZ	E200	2002 - 2006	1.8L Cgi 16V = 271.941	P		
MERCEDES-BENZ	E200	2000 - 2003	2.0L KOMPRESSOR 16V = 111.957	P		
MERCEDES-BENZ	E200	2002 - 2007	1.8L SFI 16V = 271.941	P		
MERCEDES-BENZ	E220	2005 - 2010	2.2L CDi PF 16V = 646.821	D		
MERCEDES-BENZ	E220	1998 - 2010	2.2L CDi 16V (92KW) = 611.961	D		
MERCEDES-BENZ	E240	1997 - 2003	2.4L 18V = 112.911	P		
MERCEDES-BENZ	E240	2000 - 2003	2.6L 18V = 112.914	P		
MERCEDES-BENZ	E270	2002 - 2005	2.7L 20V = 674.961	D		
MERCEDES-BENZ	E300	1996 - 1999	3.0L TDi 20V = 606.962	D		
MERCEDES-BENZ	E320	1999 - 2003	3.2L CDi 24V = 613.961	D		
MERCEDES-BENZ	E320	2002 - 2005	3.2L CDi 24V = 648.961	D		
MERCEDES-BENZ	ML270	1999 - 2005	2.7L CDi 20V = 612.963	D		
MERCEDES-BENZ	S320	1998 - 2003	3.2L 18V = 112.944	P		
MERCEDES-BENZ	S320	1999 - 2003	3.2L CDi 24V = 613.960	D		
MERCEDES-BENZ	SL350	2002 - 2007	3.2L 18V = 112.973	P		
MERCEDES-BENZ	SLK200	2004 - 2008	1.8L 16V = 171.442	P		
MERCEDES-BENZ	SLK200	2006 - 2010	1.8L 16V = 271.954	P		
MERCEDES-BENZ	SLK230	1996 - 2000	2.3L 16V = 111.973	P		
MERCEDES-BENZ	VIANO	2003 - 2010	2.2L CDi 16V (110KW) = 646.982	D		
MERCEDES-BENZ	VIANO	2003 - 2010	2.2L CDi 16V (80KW) = 646.982	D		
MERCEDES-BENZ	VITO [111]	2003 - 2010	2.2L CDi 16V = 646.982	D		
MERCEDES-BENZ	VITO [112]	1999 - 2003	2.2L CDi 16V = 611.980	D		
MERCEDES-BENZ	VITO [115]	2003 - 2010	2.2L CDi 16V = 646.982	D		
MINI	COOPER [R50]	2001 - 2006	1.6L 16V MPI = W10B16A	P		
MINI	COOPER S [R50]	2001 - 2006	1.6L 16V MPI CAT = W11B16A	P		
MINI	ONE [R50]	2001 - 2006	1.6L 16V MPI CAT = W10B16A	P		
MINI	COOPER [R52]	2001 - 2006	1.6L 16V MPI = W10B16A	P		
MINI	COOPER [R57]	2007 - 2010	1.6L 16V MPI = N16B16A	P		
MINI	COOPER D [R56]	2007 - 2010	1.6L 16V = W16D16 (9HZ)	D		
MINI	COOPER S [R56]	2006 - 2010	1.6L 16V MPI = N14B16A	P		
MINI	COOPER CLUBMAN [R55]	2007 - 2010	1.6L 16V MPI = N12B16A	P		
MINI	ONE [R52]	2001 - 2006	1.6L 16V MPI = W10B16A	P		
MINI	ONE [R56]	2006 - 2008	1.4L 16V MPI = N12B14A	P		
MINI	ONE [R57]	2006 - 2008	1.4L 16V MPI = N12B14A	P		
MINI	ONE D [R50]	2002 - 2006	1.4L 8V = W17D14 (1ND)	P		
MINI	ONE D [R53]	2002 - 2006	1.4L 8V = W17D14 (1ND)	P		
PEUGEOT	206	2000 - 2005	1.4L MPI CAT = KFW	P		
PEUGEOT	206	1998 - 2005	2.0L T-DIESEL = RHY	D		
PEUGEOT	206	2005 - 2007	1.6L 16V T-DIESEL = 9HZ	D		
PEUGEOT	206	1999 - 2003	1.6L 16V MPI CAT = NFU	P		
PEUGEOT	206	2003 - 2007	1.4L MPI CAT = KFU	P		
PEUGEOT	206	2001 - 2005	1.4L T-DIESEL = 8HX	D		
PEUGEOT	206	2000 - 2005	1.1L MPI CAT = HFX	P		
PEUGEOT	206	1998 - 2002	1.1L MPI CAT = HFZ	P		
PEUGEOT	207	2006 - 2008	1.4L MPI CAT = KFU	P		
PEUGEOT	207	2006 - 2008	1.4L MPI CAT = KFU	P		
PEUGEOT	207	2006 - 2010	1.4L T-DIESEL = 8HZ	D		
PEUGEOT	207	2007 - 2011	1.6L 16V (88KW) = 5FW	P		
PEUGEOT	207	2004 - 2009	1.6L T-DIESEL = 9HZ	D		
PEUGEOT	307	2004 - 2008	1.4L MPI CAT = KFU	P		
PEUGEOT	307	2001 - 2005	1.4L MPI CAT = KFW	P		
PEUGEOT	307	2001 - 2005	1.4L T-DIESEL = 8HZ	D		
PEUGEOT	307	2001 - 2005	1.6L 16V MPI CAT = NFU	P		
PEUGEOT	307	2001 - 2005	2.0L T-DIESEL = RHY	D		
PEUGEOT	307	2001 - 2005	2.0L 16V MPI CAT = RFN	P		

# CTM Features

Make	Model	Year Range	Engine	Fuel Type	New Model for 13.2	New Engine for 13.2
PEUGEOT	307	2002 - 2005	2.0L T-DIESEL = RHS	D		
PEUGEOT	307	2004 - 2008	1.6L T-DIESEL = 9HZ	D		
PEUGEOT	308	2007 - 2010	1.6L T-DIESEL = 9HX	D		
PEUGEOT	308	2008 - 2009	1.4L 16V MPI CAT = 8FS	P		
PEUGEOT	3008	2009 - 2011	1.6L 12V T-DIESEL = 9HR	D		
PEUGEOT	406	1996 - 2004	2.0L 16V MPI CAT = RFV	P		
PEUGEOT	406	1998 - 2004	2.0L T-DIESEL = RHY	D		
PEUGEOT	407	2005 - 2011	2.2L 16V = 3FY	P		
PEUGEOT	407	2006 - 2008	2.0L 16V T-DIESEL = RHR	D		
PEUGEOT	407	2004 - 2006	1.8L 16V MPI CAT = 6FZ	P		
PEUGEOT	407	2004 - 2008	1.6L T-DIESEL = 9HZ	D		
PEUGEOT	5008	2009 - 2011	1.6L T-DIESEL = 9HZ	D		
PEUGEOT	607	2000 - 2005	2.0L 16V MPI CAT = RFN	P		✓
PEUGEOT	607	2003 - 2005	2.2L 16V T-DIESEL = 4HX	D		
PEUGEOT	107	2005 - 2009	1.0L MPI CAT = CFA	P		
PEUGEOT	1007	2005 - 2008	1.4L MPI CAT = KFU	P		
PEUGEOT	1007	2005 - 2009	1.4L MPI CAT = KFV	P		
PEUGEOT	106 RESTYLE	2000 - 2003	1.4L MPI CAT = KFW	P		
PEUGEOT	306 RESTYLE	2000 - 2003	1.4L MPI CAT = KFW	P		
PEUGEOT	306 RESTYLE	1998 - 2003	2.0L T-DIESEL = RHY	D		
PEUGEOT	EXPERT	2006 - 2009	1.6L T-DIESEL = 9HU	D		
PEUGEOT	PARTNER	2005 - 2008	1.6L 16V T-DIESEL = 9HX	D		
PEUGEOT	PARTNER	2006 - 2011	1.6L 16V T-DIESEL = 9HW	D		
PEUGEOT	PARTNER	2000 - 2005	1.4L MPI CAT = KFW	P		
PEUGEOT	PARTNER	2000 - 2005	1.9L DIESEL = WJY	D		
PEUGEOT	PARTNER	1998 - 2005	2.0L T-DIESEL = RHY (SIEM. SID801)	D		
RENAULT	CLIO	2005 - 2006	1.2L MPI = D4F740 (5NR)	P		
RENAULT	CLIO	2001 - 2005	1.2L MPI = D4F712	P		
RENAULT	CLIO	2008 - 2010	1.2L MPI = D4F784	P		
RENAULT	CLIO	1995 - 1998	1.2L MPI = D7F730	P		
RENAULT	CLIO	2001 - 2003	1.2L MPI = D7F746	P		
RENAULT	CLIO	2000 - 2005	1.2L MPI = D7F710	P		
RENAULT	CLIO	2002 - 2006	1.5L DSL = K9K702	D		
RENAULT	CLIO	2002 - 2009	1.5L DSL = K9K704	D		
RENAULT	CLIO	2006 - 2006	1.5L DSL = K9K768	D		
RENAULT	CLIO	2010 - 2010	1.6L MPI = K4M862	P		
RENAULT	CLIO	2009 - 2010	2.0L MPI = F4R832	P		
RENAULT	CLIO	2005 - 2009	1.5L DSL = K9K714	D		
RENAULT	CLIO	2000 - 2007	1.6L 16V = K4M744	P		
RENAULT	CLIO	2003 - 2009	1.2L MPI = D4F722	P		
RENAULT	CLIO	2007 - 2009	1.2L MPI = D4F740 (SIM32)	P		
RENAULT	CLIO	1998 - 2009	1.2L MPI = D7F726	P		
RENAULT	CLIO	2000 - 2001	1.4L MPI = K4J712	P		
RENAULT	CLIO	2005 - 2006	1.4L MPI = K4J780	P		
RENAULT	CLIO	2005 - 2010	1.5L DSL = K9K766	D		
RENAULT	CLIO	2005 - 2008	1.6L MPI = K4M801	P		
RENAULT	CLIO	2000 - 2009	1.9L DSL = F8Q630	D		
RENAULT	CLIO	2005 - 2009	2.0L MPI = F4R830	P		
RENAULT	CLIO	2000 - 2005	2.0L MPI = F4R730	P		
RENAULT	ESPACE	2002 - 2007	1.9L T-DSL = F9Q820	D		
RENAULT	ESPACE	2003 - 2006	2.0L MPI = F4R790	P		
RENAULT	ESPACE	2000 - 2006	2.2L T-DSL = G9T742	D		
RENAULT	KANGOO	2004 - 2006	1.5L DSL = K9K702	D		
RENAULT	KANGOO	2008 - 2009	1.5L DSL = K9K714	D		
RENAULT	KANGOO	2009 - 2009	1.5L DSL = K9K802	D		
RENAULT	KANGOO	2001 - 2009	1.6L 16V = K4M753	P		
RENAULT	KANGOO	2005 - 2009	1.2L MPI = D4F730	P		
RENAULT	KANGOO	2002 - 2006	1.2L MPI = D4F712	P		
RENAULT	KANGOO	1999 - 2003	1.9L DSL = F8Q630	D		
RENAULT	KANGOO	2002 - 2006	1.9L T-DSL = F9Q790	D		
RENAULT	KOLEOS	2008 - 2011	2.0L 16V DCI = M9R832	D		
RENAULT	LAGUNA	2008 - 2010	1.5L T-DSL = K9K780	D		
RENAULT	LAGUNA	2001 - 2005	1.6L MPI = K4M710	P		
RENAULT	LAGUNA	2005 - 2007	1.6L MPI = K4M716	P		
RENAULT	LAGUNA	2007 - 2009	2.0L DSL = M9R742	D		
RENAULT	LAGUNA	2001 - 2006	1.8L MPI = F4P770	P		
RENAULT	LAGUNA	2004 - 2006	1.9L T-DSL = F9Q750	D		
RENAULT	LAGUNA	2005 - 2007	1.9L T-DSL = F9Q758	D		
RENAULT	LAGUNA	2007 - 2009	2.0L DSL = M9R742	D		
RENAULT	LAGUNA	1999 - 2001	2.0L MPI = F4R780	P		
RENAULT	MEGANE	2000 - 2001	1.4L 16V DOHC = K4J750	P		
RENAULT	MEGANE	2002 - 2006	1.4L MPI = K4J730	P		
RENAULT	MEGANE	2002 - 2008	1.4L MPI = K4J740	P		
RENAULT	MEGANE	2003 - 2006	1.6L MPI = K4M760	P		
RENAULT	MEGANE	1999 - 2006	1.6L MPI = K4M700	P		
RENAULT	MEGANE	2009 - 2011	1.6L MPI = K4M858	P		
RENAULT	MEGANE	2001 - 2004	2.0L MPI = F4R746	P		
RENAULT	MEGANE	2002 - 2006	1.9L T-DSL = F9Q800	D		
RENAULT	MEGANE	2008 - 2009	1.5L DSL = K9K832	D		
RENAULT	MEGANE	2002 - 2006	2.0L MPI = F4R770	P		
RENAULT	MEGANE	2002 - 2008	2.0L MPI = F4R774	P		
RENAULT	MEGANE	2010 - 2011	2.0L MPI = F4R874	P		
RENAULT	MODUS	2004 - 2006	1.2L MPI = D4F740	P		
RENAULT	MODUS	2008 - 2011	1.2L MPI = D4F784	P		
RENAULT	MODUS	2004 - 2007	1.4L MPI = K4J770	P		
RENAULT	MODUS	2004 - 2009	1.5L DSL = K9K766	D		
RENAULT	MODUS	2004 - 2009	1.6L MPI = K4M791	P		

## CTM Features

Make	Model	Year Range	Engine	Fuel Type	New Model for 13.2	New Engine for 13.2
RENAULT	SCENIC	2003 - 2004	1.6L MPI = K4M700	P		
RENAULT	SCENIC	2004 - 2008	1.6L MPI = K4M782	P		
RENAULT	SCENIC	2003 - 2006	1.4L MPI = K4J730	P		
RENAULT	SCENIC	1999 - 2003	1.4L MPI = K4J750	P		
RENAULT	SCENIC	2004 - 2009	1.5L T-DSL = K9K732	D		
RENAULT	SCENIC	2004 - 2009	2.0L MPI = F4R771	P		
RENAULT	SCENIC	2003 - 2008	1.6L MPI = K4M813	P		
RENAULT	TRAFIC	2005 - 2006	1.9L T-DSL = F9Q760	D		
RENAULT	TWINGO	2008 - 2010	1.2L MPI = D4F722	P		
RENAULT	TWINGO	2006 - 2009	1.2L MPI = D4F780	P		
RENAULT	TWINGO	2008 - 2009	1.6L MPI = K4M854	P		
RENAULT	WIND	2009 - 2010	1.6L MPI = K4M854	P		
SEAT	ALHAMBRA	2000 - 2007	1.9L TDI = AUY	D		
SEAT	ALHAMBRA	2006 - 2010	1.9L TDI = BVK	D		
SEAT	ALTEA	2005 - 2010	1.6L 8V OHC = BSE	P		
SEAT	ALTEA	2004 - 2011	2.0L TDI-PD = BKD	D		
SEAT	CORDOBA	2006 - 2008	1.2L MPI = BXV	P		
SEAT	CORDOBA	1999 - 2003	1.4L MPI = AKK	P		✓
SEAT	CORDOBA	2003 - 2007	1.4L MPI = BBZ	P		
SEAT	CORDOBA	1999 - 2003	1.9L SDI = AQM	D		
SEAT	EXEO	2009 - 2012	2.0L TDI-CR = CAGA	D	✓	✓
SEAT	IBIZA	2000 - 2002	1.0L MPI = AUC	P		
SEAT	IBIZA	2005 - 2008	1.2L 12V = BME	P		
SEAT	IBIZA	2002 - 2007	1.2L MPI = AZQ	P		
SEAT	IBIZA	2009 - 2012	1.2L 12V = CGPA	P		
SEAT	IBIZA	2005 - 2009	1.4L TDI PD = BMS	D		
SEAT	IBIZA	2008 - 2010	1.4L MFI 16V = BXW	P		✓
SEAT	LEON	2010 - 2012	1.2L TSI = CBZB	P		
SEAT	LEON	2002 - 2005	1.4L MPI = BCA	P		
SEAT	LEON	2006 - 2009	2.0L TDI-FR = BMN	D		
SEAT	LEON	2009 - 2012	2.0L TSI = CCZB	P		
SEAT	TOLEDO	2004 - 2009	1.6L 8V = BGU	P		✓
SEAT	TOLEDO	1999 - 2001	1.9L SDI = AQM	D		✓
SEAT	TOLEDO	2004 - 2009	1.9L TDI = BJB	D		
SKODA	CITIGO	2012 - 2012	1.0L MPI = CHY	P	✓	✓
SKODA	FABIA	2003 - 2005	1.2L MPI = AZQ	P		
SKODA	FABIA	2007 - 2010	1.2L MPI = BBM	P		
SKODA	FABIA	2004 - 2007	1.2L MPI = BME	P		✓
SKODA	FABIA	2007 - 2010	1.4L TDI = BMS	D		✓
SKODA	FABIA	2006 - 2010	1.4L TDI-PD = BNV	D		✓
SKODA	FABIA	2010 - 2012	1.4L TSI = CAVE	P		✓
SKODA	FABIA	2007 - 2010	1.4L MPI = BXW	P		✓
SKODA	FABIA	2010 - 2012	1.2L TDI-CR = CFWA	D		✓
SKODA	FABIA	2010 - 2012	1.2L TSI = CBZA	P		✓
SKODA	FABIA	2010 - 2012	1.6L TDI-CR = CAYB	D		✓
SKODA	FABIA	2010 - 2012	1.6L TDI-CR = CAYC	D		✓
SKODA	FABIA	2003 - 2007	1.9L TDI-PD = ASZ	D		✓
SKODA	FABIA	1999 - 2003	1.4L MPI = AQW	P		
SKODA	FABIA	2006 - 2010	1.4L TDI-PD = BNV	D		
SKODA	FABIA	2007 - 2010	1.9L TDI = BSW	D		
SKODA	OCTAVIA	1997 - 2007	1.6L MPI = AKL	P		
SKODA	OCTAVIA	2001 - 2003	1.4L MPI = AXP	P		✓
SKODA	OCTAVIA	2001 - 2005	1.8L MPI TURBO = AUQ	P		
SKODA	OCTAVIA II	2004 - 2009	1.4L 16V MPI = BCA	P		
SKODA	OCTAVIA II	2008 - 2012	1.4L TSI = CAXA	P		
SKODA	OCTAVIA II	2009 - 2012	1.6L TDI-PD = CAYC	D		
SKODA	OCTAVIA II	2007 - 2009	1.4L 16V MPI = BUD	P		
SKODA	OCTAVIA II	2006 - 2007	2.0L TDI-PD = BMN	D		
SKODA	OCTAVIA II	2006 - 2007	2.0L TDI-PI = BMM	D		✓
SKODA	OCTAVIA II	2006 - 2007	1.9L TDI-PI = BXE	D		
SKODA	ROOMSTER	2006 - 2011	1.6L 16V MPI = BTS	P		✓
SKODA	ROOMSTER	2006 - 2012	1.4L 16V MPI = BXW	P		
SKODA	ROOMSTER	2006 - 2010	1.4L TDI-PD = BNV	D		
SKODA	ROOMSTER	2010 - 2012	1.2L TSI = CBZA	P		✓
SKODA	ROOMSTER	2010 - 2012	1.6L TDI = CAYC	D		
SKODA	SUPERB	2002 - 2005	1.9L TDI-PD = AVB	D		
SKODA	SUPERB	2008 - 2011	2.0L TDI-CR = CBBB	D		
SKODA	SUPERB	2010 - 2012	2.0L TDI-CR = CFGB	D		✓
SKODA	SUPERB	2008 - 2010	2.0L TDI-PD = BMP	D		
SKODA	YETI	2009 - 2012	1.2L TSI = CBZB	P		
SKODA	YETI	2010 - 2012	2.0L TDI CR = CFHA	P		
SMART	FORTWO 450 CABRIO	1998 - 2007	0.6L (40KW) = 160.910	P		
SMART	FORTWO 450 CABRIO	1998 - 2004	0.6L (45KW) = 160.910	P		
SMART	FORTWO 450 CABRIO	1998 - 2004	0.6L (52KW) = 160.910	P		
SMART	FORTWO 450 CABRIO	2003 - 2004	0.7L 6V (45KW) = 160.920	P		
SMART	FORTWO 450 CABRIO	2004 - 2007	0.7L 6V (55KW) = 160.920	P		
SMART	FORTWO 450 COUPE	1998 - 2004	0.6L (33KW) = 160.910	P		
SMART	FORTWO 450 COUPE	1998 - 2004	0.6L (40KW) = 160.910	P		
SMART	FORTWO 450 COUPE	1998 - 2004	0.6L (45KW) = 160.910	P		
SMART	FORTWO 450 COUPE	1998 - 2004	0.6L (52KW) = 160.910	P		
SMART	FORTWO 450 COUPE	2004 - 2007	0.7L 6V (37KW) = 160.920	P		
SMART	FORTWO 450 COUPE	2003 - 2004	0.7L 6V (45KW) = 160.920	P		
SMART	FORTWO 450 COUPE	2004 - 2007	0.7L 6V (55KW) = 160.920	P		
SMART	ROADSTER	2003 - 2006	0.7L 6V = 160.922	P		
OPEL/VAUXHALL	AGILA	2004 - 2007	1.0L SFI = Z10XEP	P		
OPEL/VAUXHALL	AGILA	2006 - 2009	1.2L SFI = Z12XEP	P		
OPEL/VAUXHALL	AGILA	2000 - 2005	1.0L SFI = Z10XE	P		

# CTM Features

Make	Model	Year Range	Engine	Fuel Type	New Model for 13.2	New Engine for 13.2
OPEL/VAUXHALL	AGILA	2000 - 2005	1.2L SFI = Z12XE	P		
OPEL/VAUXHALL	AGILA	2004 - 2005	1.2L SFI = Z12XEP	P		
OPEL/VAUXHALL	ASTRA - F	1996 - 1998	2.0L SFI = X20XEV	P		
OPEL/VAUXHALL	ASTRA - F	1996 - 2002	1.6L CPI = X16SZR	P		
OPEL/VAUXHALL	ASTRA - G	2000 - 2005	1.2L SFI = Z12XE	P		
OPEL/VAUXHALL	ASTRA - G	2001 - 2005	1.4L SFI = Z14XE	P		
OPEL/VAUXHALL	ASTRA - G	2003 - 2005	1.6L SFI = Z16XEP	P		
OPEL/VAUXHALL	ASTRA - G	2000 - 2005	1.7L T-DIESEL = Y17DT	D		
OPEL/VAUXHALL	ASTRA - G	1998 - 2001	1.7L T-DIESEL = X17DTL	D		
OPEL/VAUXHALL	ASTRA - G	2000 - 2001	1.7L T-DIESEL = Y17DTL	D		
OPEL/VAUXHALL	ASTRA - G	1998 - 2001	1.6L CPI = X16SZR	P		
OPEL/VAUXHALL	ASTRA - G	2001 - 2005	1.8L SFI = Z18XE	P		
OPEL/VAUXHALL	ASTRA - G	1998 - 2001	2.0L SFI = X20XEV	P		
OPEL/VAUXHALL	ASTRA - G	1998 - 2003	2.0L T-DIESEL = X20DTL	D		
OPEL/VAUXHALL	ASTRA - G	2000 - 2005	2.0L T-DIESEL = Y20DTH	D		
OPEL/VAUXHALL	ASTRA - G	2001 - 2005	2.2L SFI = Z22SE	P		
OPEL/VAUXHALL	ASTRA - H	2004 - 2009	1.4L DOHC MFI = Z14XEP	P		
OPEL/VAUXHALL	ASTRA - H	2003 - 2008	1.6L 16V = Z16XEP	P		
OPEL/VAUXHALL	ASTRA - H	2004 - 2009	1.7L T-DIESEL = Z17DTH	D		
OPEL/VAUXHALL	ASTRA - H	2005 - 2011	1.8L 16V = Z18XER	P		
OPEL/VAUXHALL	ASTRA - H	2004 - 2011	1.9L T-DIESEL = Z19DTH	D		
OPEL/VAUXHALL	ASTRA - J	2009 - 2011	1.4L 16V TURBO = A14NET	P		
OPEL/VAUXHALL	CALIBRA	1997 - 1997	2.5L SFI = X25XE	P		
OPEL/VAUXHALL	CALIBRA	1996 - 1997	2.0L SFI = X20XEV	P		
OPEL/VAUXHALL	COMBO	2000 - 2005	1.7L 16V T-DIESEL = Y17DTL	D		
OPEL/VAUXHALL	CORSA - D	2007 - 2009	1.2L 16V = Z12XEP	P		
OPEL/VAUXHALL	CORSA - D	2007 - 2009	1.3L 12V T-DIESEL = Z13DTJ	D		
OPEL/VAUXHALL	CORSA - D	2006 - 2011	1.4L 16V = Z14XEP	P		
OPEL/VAUXHALL	CORSA - C	2004 - 2006	1.0L SFI = Z10XEP	P		
OPEL/VAUXHALL	CORSA - C	2004 - 2006	1.7L T-DIESEL = Z17DTH	D		
OPEL/VAUXHALL	CORSA - C	2000 - 2005	1.0L SFI = Z10XE	P		
OPEL/VAUXHALL	CORSA - C	2000 - 2005	1.2L SFI = Z12XE	P		
OPEL/VAUXHALL	CORSA - C	2004 - 2005	1.2L SFI = Z12XEP	P		
OPEL/VAUXHALL	CORSA - C	2004 - 2005	1.4L SFI = Z14XEP	P		
OPEL/VAUXHALL	CORSA - C	2000 - 2005	1.7L T-DIESEL = Y17DT	D		
OPEL/VAUXHALL	CORSA - C	2001 - 2005	1.7L T-DIESEL = Y17DTL	D		
OPEL/VAUXHALL	CORSA - C	2001 - 2005	1.8L SFI = Z18XE	P		
OPEL/VAUXHALL	CORSA - B	1997 - 2000	1.0L SFI = X10XE	P		
OPEL/VAUXHALL	CORSA - B	1996 - 2000	1.2L CPI = X12SZ	P		
OPEL/VAUXHALL	INSIGNIA	2009 - 2012	2.0L CDTI ECO FLEX = A20DTH	D	✓	✓
OPEL/VAUXHALL	MERIVA	2004 - 2010	1.4L SFI = Z14XEP	P		
OPEL/VAUXHALL	MERIVA	2003 - 2005	1.7L T-DIESEL = Y17DT	D		
OPEL/VAUXHALL	MERIVA	2004 - 2005	1.7L T-DIESEL = Z17DTH	D		
OPEL/VAUXHALL	MERIVA	2003 - 2005	1.8L SFI = Z18XE	P		
OPEL/VAUXHALL	MOVANO	2005 - 2006	2.5L TURBO DIESEL = G9U 754	D		
OPEL/VAUXHALL	OMEGA - B	1996 - 2002	2.0L SFI = X20XEV	P		
OPEL/VAUXHALL	OMEGA - B	2000 - 2003	2.2L SFI = Z22XE	P		✓
OPEL/VAUXHALL	OMEGA - B	1996 - 2002	2.5L SFI = X25XE	P		
OPEL/VAUXHALL	SPEEDSTER	2001 - 2005	2.2L SFI = Z22SE	P		
OPEL/VAUXHALL	TIGRA - B	2004 - 2005	1.8L SFI = Z18XE	P		
OPEL/VAUXHALL	TIGRA - B	2004 - 2010	1.4L SFI = Z14XEP	P		
OPEL/VAUXHALL	VIVARO	2003 - 2009	1.9L T-DIESEL = F9Q760	D		
OPEL/VAUXHALL	VECTRA - B	1996 - 2003	1.6L CPI = X16SZR	P		
OPEL/VAUXHALL	VECTRA - B	1996 - 2003	1.6L SFI = X16XEL	P		
OPEL/VAUXHALL	VECTRA - B	2000 - 2003	1.8L SFI = Z18XE	P		
OPEL/VAUXHALL	VECTRA - B	1996 - 2003	2.0L SFI = X20XEV	P		
OPEL/VAUXHALL	VECTRA - B	1998 - 2003	2.0L T-DIESEL = X20DTH	D		
OPEL/VAUXHALL	VECTRA - B	1997 - 2003	2.0L T-DIESEL = X20DTL	D		
OPEL/VAUXHALL	VECTRA - B	1997 - 2003	2.0L T-DIESEL = Y20DTH	D		
OPEL/VAUXHALL	VECTRA - B	2001 - 2003	2.2L SFI = Z22SE	P		
OPEL/VAUXHALL	VECTRA - B	1996 - 2003	2.5L SFI = X25XE	P		
OPEL/VAUXHALL	VECTRA - C	2003 - 2008	1.9L 16V T-DIESEL = Z19DTH	D		
OPEL/VAUXHALL	VECTRA - C	2002 - 2008	2.2L 16V DOHC = Z22YH	P		
OPEL/VAUXHALL	VECTRA - C	2003 - 2008	1.9L 16V T-DIESEL = Z19DT	D		
OPEL/VAUXHALL	VIVARO	2007 - 2009	2.0L T-DIESEL = M9R780	D		
OPEL/VAUXHALL	VX220	2001 - 2005	2.2L SFI = Z22SE	P		
OPEL/VAUXHALL	ZAFIRA	2001 - 2005	1.8L SFI = Z18XE	P		
OPEL/VAUXHALL	ZAFIRA	1999 - 2001	2.0L T-DIESEL = X20DTL	D		
OPEL/VAUXHALL	ZAFIRA	2000 - 2005	2.0L T-DIESEL = Y20DTH	D		
OPEL/VAUXHALL	ZAFIRA	2001 - 2005	2.2L SFI = Z22SE	P		
OPEL/VAUXHALL	ZAFIRA - B	2007 - 2009	1.6L SFI = Z16XE1	P		
VOLKSWAGEN	BEETLE	2002 - 2003	1.4L MPI = BCA	P		
VOLKSWAGEN	BEETLE	2002 - 2011	1.6L MPI = BFS	P		✓
VOLKSWAGEN	BEETLE	2001 - 2003	1.9L TDI = ATD	D		
VOLKSWAGEN	BEETLE	2003 - 2003	1.9L TDI = AGR	D		
VOLKSWAGEN	BEETLE	1998 - 2003	2.0L MPI = AQY	P		
VOLKSWAGEN	BEETLE	2002 - 2003	2.0L MPI = AZJ	P		
VOLKSWAGEN	BORA	1998 - 2007	1.9L TDI = AHF	D		
VOLKSWAGEN	BORA	2002 - 2003	1.4L MPI = BCA	P		
VOLKSWAGEN	BORA	1999 - 2001	1.4L MPI = APE	P		
VOLKSWAGEN	BORA	2002 - 2005	1.6L MPI = BCB	P		
VOLKSWAGEN	BORA	1999 - 2005	1.6L MPI = AKL	P		
VOLKSWAGEN	BORA	2000 - 2005	1.6L MPI = AEH	P		
VOLKSWAGEN	BORA	2000 - 2003	1.6L MPI = AUS	P		
VOLKSWAGEN	BORA	2001 - 2005	1.8L MPI TURBO = AUM	P		
VOLKSWAGEN	BORA	2000 - 2003	1.8L MPI TURBO = AGU	P		
VOLKSWAGEN	BORA	2001 - 2005	1.9L TDI = ASZ	D		

# CTM Features

Make	Model	Year Range	Engine	Fuel Type	New Model for 13.2	New Engine for 13.2
VOLKSWAGEN	BORA	1998 - 2003	1.9L TDI = AGR	D		
VOLKSWAGEN	BORA	2000 - 2003	1.9L TDI = ATD	D		
VOLKSWAGEN	BORA	2000 - 2003	1.9L TDI = AJM	D		
VOLKSWAGEN	BORA	2000 - 2003	1.9L TDI = ARL	D		
VOLKSWAGEN	BORA	2006 - 2007	1.9L TDI-PI = BKC	D		
VOLKSWAGEN	BORA	2006 - 2007	1.9L TDI-PI = BLS	D		
VOLKSWAGEN	BORA	1999 - 2003	2.0L MPI = AQY	P		
VOLKSWAGEN	BORA	2001 - 2003	2.0L MPI = AZJ	P		
VOLKSWAGEN	CADDY	1999 - 2003	1.4L MPI = AUA	P		
VOLKSWAGEN	CADDY	1998 - 2003	1.4L MPI = APQ	P		
VOLKSWAGEN	CADDY	2000 - 2003	1.4L MPI = AUD	P		
VOLKSWAGEN	CADDY	2006 - 2007	1.9L TDI = BKC	D		
VOLKSWAGEN	CADDY	2005 - 2010	2.0L 8V = BST	P		✓
VOLKSWAGEN	CADDY	2006 - 2007	1.9L TDI-PI = BLS	D		
VOLKSWAGEN	CADDY	1999 - 2003	1.4L MPI = APE	P		
VOLKSWAGEN	CADDY	2003 - 2003	1.4L MPI = BBY	P		
VOLKSWAGEN	EOS	2006 - 2009	2.0L FSI = BWA	P		
VOLKSWAGEN	FOX	2005 - 2009	1.2L MPI = BMD	P		
VOLKSWAGEN	FOX	2006 - 2007	1.4L TDI = AMF	D		
VOLKSWAGEN	GOLF	1999 - 2000	1.4L MPI = AUA	P		
VOLKSWAGEN	GOLF	1998 - 2003	1.4L MPI = APE	P		
VOLKSWAGEN	GOLF	2006 - 2008	1.4L 16V = BUD	P		
VOLKSWAGEN	GOLF	2002 - 2003	1.4L MPI = BCA	P		
VOLKSWAGEN	GOLF	1998 - 1998	1.4L MPI = APQ	P		
VOLKSWAGEN	GOLF	2002 - 2007	1.6L MPI = BCB	P		
VOLKSWAGEN	GOLF	1999 - 2007	1.6L MPI = AEH	P		
VOLKSWAGEN	GOLF	1999 - 2007	1.6L MPI = AKL	P		
VOLKSWAGEN	GOLF	2000 - 2003	1.6L MPI = AUS	P		
VOLKSWAGEN	GOLF	2004 - 2007	1.6L FSI = BAG	P		
VOLKSWAGEN	GOLF	2001 - 2007	1.8L MPI TURBO = AUM	P		
VOLKSWAGEN	GOLF	1998 - 2003	1.8L MPI TURBO = AGU	P		
VOLKSWAGEN	GOLF	1997 - 2003	1.9L TDI = AHF	D		
VOLKSWAGEN	GOLF	1998 - 2003	1.9L TDI = AGR	D		
VOLKSWAGEN	GOLF	2001 - 2007	1.9L TDI = ASZ	D		
VOLKSWAGEN	GOLF	2000 - 2003	1.9L TDI = ATD	D		
VOLKSWAGEN	GOLF	1999 - 2003	1.9L TDI = AJM	D		
VOLKSWAGEN	GOLF	2000 - 2003	1.9L TDI = ARL	D		
VOLKSWAGEN	GOLF	2006 - 2007	1.9L TDI = BRU	D		
VOLKSWAGEN	GOLF	2005 - 2007	1.9L TDI = BKC	D		
VOLKSWAGEN	GOLF	2006 - 2007	1.9L TDI-PI = BXE	D		
VOLKSWAGEN	GOLF	2006 - 2007	1.9L TDI-PI = BXF	D		
VOLKSWAGEN	GOLF	2006 - 2007	1.9L TDI-PI = BLS	D		
VOLKSWAGEN	GOLF	2005 - 2009	2.0L FSI = BWA	P		
VOLKSWAGEN	GOLF	1998 - 2009	2.0L MPI = AQY	P		
VOLKSWAGEN	GOLF	2002 - 2003	2.0L MPI = AZJ	P		
VOLKSWAGEN	GOLF	2005 - 2007	2.0L MPI = BLX	P		
VOLKSWAGEN	GOLF	2004 - 2009	2.0L SDI = BDK	D		
VOLKSWAGEN	GOLF	2004 - 2008	2.0L TDI-PD = BKD	D		
VOLKSWAGEN	JETTA	2006 - 2007	1.9L TDI-PI = BLS	D		
VOLKSWAGEN	JETTA	2006 - 2010	1.9L TDI-PI = BXE	D		
VOLKSWAGEN	JETTA	2005 - 2011	1.6L MPI = BSE	P		
VOLKSWAGEN	JETTA	2006 - 2007	1.9L TDI-PI = BKC	D		
VOLKSWAGEN	LT	2001 - 2003	2.5L TDI = BBF	D		
VOLKSWAGEN	LUPO	1999 - 2007	1.4L TDI = AMF	D		
VOLKSWAGEN	LUPO	2000 - 2003	1.4L MPI = AUA	P		
VOLKSWAGEN	LUPO	2001 - 2007	1.4L MPI = AUD	P		
VOLKSWAGEN	LUPO	1999 - 2003	1.4L MPI = APE	P		
VOLKSWAGEN	LUPO	2002 - 2007	1.4L MPI = BBY	P		
VOLKSWAGEN	LUPO	1999 - 2007	1.0L MPI = AUC	P		
VOLKSWAGEN	PASSAT	2000 - 2005	1.9L TDI = AVB	D		
VOLKSWAGEN	PASSAT	2000 - 2005	1.9L TDI = AVF	D		
VOLKSWAGEN	PASSAT	2000 - 2003	1.9L TDI = AWX	D		
VOLKSWAGEN	PASSAT	2001 - 2007	1.8L MPI TURBO = AWT	P		
VOLKSWAGEN	PASSAT	2005 - 2008	1.6L 16V DOHC = BLF	P		✓
VOLKSWAGEN	PASSAT	2006 - 2007	1.9L TDI = BKC	D		
VOLKSWAGEN	PASSAT	2006 - 2007	1.9L TDI-PI = BLS	D		
VOLKSWAGEN	PASSAT	2000 - 2001	1.9L TDI = AJM	D		
VOLKSWAGEN	PASSAT	2001 - 2001	1.9L TDI = ATJ	D		
VOLKSWAGEN	PASSAT	2002 - 2007	2.0L MPI = ALT	P		
VOLKSWAGEN	PASSAT	2006 - 2007	2.0L MPI = BLX	P		
VOLKSWAGEN	PASSAT	2008 - 2011	2.0L TDI-CR = CBDC	D		
VOLKSWAGEN	PASSAT	2006 - 2008	2.0L TDI-PD = BKP	D		
VOLKSWAGEN	PASSAT	2003 - 2005	2.5L TDI = BDG	D		
VOLKSWAGEN	POLO	2002 - 2007	1.2L MPI = AZQ	P		
VOLKSWAGEN	POLO	2003 - 2009	1.2L MPI = BMD	P		
VOLKSWAGEN	POLO	2006 - 2007	1.2L MPI = BME	P		
VOLKSWAGEN	POLO	2009 - 2012	1.2L 12V = CGPA	P		
VOLKSWAGEN	POLO	1999 - 2003	1.4L MPI = APE	P		
VOLKSWAGEN	POLO	1999 - 2003	1.4L MPI = AUA	P		
VOLKSWAGEN	POLO	1999 - 2003	1.4L MPI = APQ	P		
VOLKSWAGEN	POLO	2000 - 2003	1.4L MPI = AUD	P		
VOLKSWAGEN	POLO	2007 - 2007	1.4L TDI-PD = BNV	D		
VOLKSWAGEN	POLO	1999 - 2003	1.0L MPI = AUC	P		
VOLKSWAGEN	POLO	2002 - 2004	1.4L MPI = BBY	P		
VOLKSWAGEN	POLO	2005 - 2007	1.4L MPI = BKY	P		
VOLKSWAGEN	POLO	1998 - 2004	1.4L TDI = AMF	D		
VOLKSWAGEN	POLO	2000 - 2003	1.6L MPI = AEH	P		



## CTM Features

Make	Model	Year Range	Engine	Fuel Type	New Model for 13.2	New Engine for 13.2
VOLKSWAGEN	POLO	2000 - 2003	1.6L MPI = AKL	P		
VOLKSWAGEN	POLO	1996 - 2002	1.9L SDI = AEY	D		
VOLKSWAGEN	POLO	1999 - 2003	1.9L TDI = AGR	D		
VOLKSWAGEN	POLO	2004 - 2004	1.9L TDI = ASZ	D		
VOLKSWAGEN	POLO	2002 - 2003	1.9L TDI = ATD	D		
VOLKSWAGEN	POLO CLASSIC	1999 - 2003	1.9L TDI = AGR	D		
VOLKSWAGEN	POLO CLASSIC	1999 - 2001	1.4L MPI = APQ	P		
VOLKSWAGEN	POLO CLASSIC	2000 - 2003	1.4L MPI = AUD	P		
VOLKSWAGEN	POLO CLASSIC	2000 - 2003	1.6L MPI = AEH	P		
VOLKSWAGEN	POLO CLASSIC	2000 - 2003	1.6L MPI = AKL	P		
VOLKSWAGEN	POLO CLASSIC	1999 - 2003	1.4L MPI = AUA	P		
VOLKSWAGEN	POLO CLASSIC	1999 - 2003	1.4L MPI = APE	P		
VOLKSWAGEN	SHARAN	1996 - 1998	1.8L MPI TURBO = AGU	P		
VOLKSWAGEN	SHARAN	2003 - 2007	1.9L TDI = ASZ	D		
VOLKSWAGEN	SHARAN	1999 - 2003	1.9L TDI = ANU	D		✓
VOLKSWAGEN	SHARAN	1999 - 2000	1.9L TDI = AVG	D		
VOLKSWAGEN	SHARAN	2001 - 2003	2.8L MPI = AYL	P		
VOLKSWAGEN	SHARAN	2000 - 2007	1.9L TDI = BVK	D		
VOLKSWAGEN	SCIROCCO	2010 - 2012	2.0L TDI - CR = CFHB	D	✓	✓
VOLKSWAGEN	TOURAN	2003 - 2007	1.6L MPI = BSE	P		
VOLKSWAGEN	TOURAN	2003 - 2010	1.6L 8V = BGU	P		
VOLKSWAGEN	TOURAN	2003 - 2009	1.9L TDI = AVQ	D		
VOLKSWAGEN	TOURAN	2006 - 2007	1.9L TDI = BRU	D		
VOLKSWAGEN	TOURAN	2006 - 2007	1.9L TDI-PI = BXE	D		
VOLKSWAGEN	TOURAN	2004 - 2007	1.9L TDI = BKC	D		
VOLKSWAGEN	TOURAN	2006 - 2007	1.9L TDI-PI = BLS	D		
VOLKSWAGEN	TOURAN	2003 - 2008	1.9L TDI = BXF	D		
VOLKSWAGEN	TOURAN	2005 - 2007	2.0L MPI = BLX	P		
VOLKSWAGEN	TRANSPORTER	2002 - 2007	2.5L TDI = AXD	D		
VOLKSWAGEN	TRANSPORTER	2002 - 2009	1.9L TDI = AXC	D		
VOLKSWAGEN	VENTO	2006 - 2007	1.9L TDI-PI = BLS	D		
VOLKSWAGEN	VENTO	2006 - 2007	1.9L TDI-PI = BKC	D		
VOLVO	C30	2006 - 2012	1.6L 16V = B4164S3	P	✓	✓
VOLVO	C30	2010 - 2012	1.6L TURBO DIESEL = D4162T	D	✓	✓
VOLVO	C30	2010 - 2012	2.0L TURBO DIESEL = D5204T	D	✓	✓
VOLVO	S40	2000 - 2004	1.8L 16V = B4184S2	P	✓	✓
VOLVO	S40	2004 - 2010	1.8L 16V = B4184S8	P	✓	✓
VOLVO	S60	2000 - 2010	2.0L TURBO = B5204T5	P	✓	✓
VOLVO	S60	2010 - 2012	2.4L TURBO DIESEL = D5244T10	D	✓	✓
VOLVO	S80	2006 - 2012	2.4L TURBO DIESEL = D5244T5	D	✓	✓
VOLVO	S80	2010 - 2012	2.0L TURBO DIESEL = D5204T2	D	✓	✓
VOLVO	V50	2010 - 2012	1.6L TURBO DIESEL = D4162T	D	✓	✓
VOLVO	V50	2004 - 2011	1.6L TURBO DIESEL = D4164T	D	✓	✓
VOLVO	V50	2004 - 2010	2.0L TURBO DIESEL = D4204T	D	✓	✓
VOLVO	V50	2010 - 2012	2.0L TURBO DIESEL = D5204T5	D	✓	✓
VOLVO	V70	2005 - 2012	2.4L TURBO DIESEL = D5244T4	D	✓	✓
VOLVO	V70	2010 - 2012	2.0L TURBO DIESEL = D5204T2	D	✓	✓
VOLVO	XC60	2010 - 2012	2.4L TURBO DIESEL = D5244T10	D	✓	✓
VOLVO	XC70	2002 - 2006	2.4L TURBO DIESEL = D5244T	D	✓	✓

# CTM Component Coverage

VEHICLE COMPONENTS SUPPORTED	AFLA ROMEO	AUDI	BMW	CITROEN	FORD	HONDA	JAGUAR	MERCEDES	MINI	OPEL / VAUHALL	PEUGEOT	RENAULT	SEAT	SKODA	SMART	VW	VOLVO
APP : Accelerator pedal position sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BARO : Barometric pressure sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BPP : Brake pedal position sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CKP : Crankshaft position sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CMP : Camshaft position sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CVT : Continuously variable valve timing solenoid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DETC : Diesel electronic throttle control motor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DETC : Diesel electronic throttle control sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DLC : Data link connector	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ECT : Engine coolant temperature sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ECU : Electronic control unit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EGR : Exhaust gas recirculation control solenoid valve	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EGR : Exhaust gas recirculation lift sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EGT : Exhaust gas temperature sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EPD : Exhaust pressure differential sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EVAP : Evaporative emissions purge solenoid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FIMV : Fuel inlet metering valve	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FP : Fuel pump	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FRP : Fuel rail pressure control valve	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FRP : Fuel rail pressure sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
FT : Fuel temperature sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HO2S : Heated exhaust gas oxygen sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IAC : Idle air control valve	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IAT : Intake air temperature sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ICM : Ignition control module	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ignition coil	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IMRC : Intake manifold runner control position sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IMRC : Intake manifold runner control solenoid valve	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Injector	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
INLS : Injector needle lift sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPSS : Injector pump stop solenoid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPTS : Injection pump timing solenoid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Key card reader	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KS : Knock sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MAF : Mass air flow sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MAP : Manifold absolute pressure sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PSP : Power steering pressure switch	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TBC : Turbo boost control solenoid valve	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TBPS : Turbo boost pressure sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TBVS : Turbo boost vane position sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TDC : Top dead centre identification sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TPM : Throttle positioner motor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TPMS : Throttle positioner motor sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TPS : Throttle position sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TPSS : Third piston shut-off solenoid	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
VSS : Vehicle speed sensor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

\* Some components may not be supported by individual manufacturers.

# Engine Management Applications

ALFA	Years					System					Codes	Data	Actuator Tests	Special Functions (refer to key)	
	Model	Model	Model	Model	Model	Model	Model	Model	Model	Model					Model
145/146	1995-2001	Airbag													
145/146	1995-2001	Anti-Lock Brakes													
145/146	1995-2000	BLM CUTOFF													
145/146	1995-2001	Engine Management													•,T
147	2000-2010	Airbag													
147	2000-2010	Airco													
147	2000-2010	Anti-Lock Brakes													S
147	2000-2010	Body Computer													
147	2000-2010	Engine Management													
147	2000-2010	Instrument Panel													
147	2000-2010	Transmission													•,E,S
147	2000-2010	Wheel Alignment													
147	2000-2010	Xenon Left													
147	2000-2010	Xenon Right													
155	1995-1997	Anti-Lock Brakes													
155	1995-1997	BLM CUTOFF													
155	1995-1997	Engine Management													
156	1996-2006	Airbag													
156	1996-2006	Airco													
156	1996-2006	Anti-Lock Brakes													S
156	1996-2006	Engine Management													•,T
156	2003-2004	Instrument Panel													
156	1996-2006	Service Interval Reset													
156	1996-2006	Transmission													•,E,S
156	1996-2006	Wheel Alignment													
156	2003-2004	Xenon Left													
156	2003-2004	Xenon Right													
159	2006-2011	Airbag													
159	2006-2011	Airco													
159	2006-2011	Anti-Lock Brakes													S
159	2006-2011	Body Computer													
159	2006-2011	Discharge Headlamps (Left)													
159	2006-2011	Discharge Headlamps (Right)													
159	2006-2011	Electronic Key (TRW/TEG Reader)													•,I,P
159	2006-2011	Engine Management													
159	2006-2011	Instrument Panel													
159	2006-2011	Parking Assist													
159	2006-2011	Proxi Alignment													
159	2006-2011	Transmission													
159	2006-2011	Tyre Pressure Monitoring													
159	2006-2011	Wheel Alignment													
164	1995-1999	Anti-Lock Brakes													
164	1995-1999	Engine Management													
166	1998-2007	Airbag													
166	1998-2007	Airco													
166	1998-2007	Anti-Lock Brakes													S
166	1998-2007	Engine Management													
166	1998-2007	Wheel Alignment													•,T
166	2003-2007	Xenon Left													
166	2003-2007	Xenon Right													
33	1995-1995	Anti-Lock Brakes													
33	1995-1995	Engine Management													
Brera	2006-2010	Airbag													
Brera	2006-2010	Airco													
Brera	2006-2010	Anti-Lock Brakes													S
Brera	2006-2010	Body Computer													
Brera	2006-2010	Discharge Headlamps (Left)													
Brera	2006-2010	Discharge Headlamps (Right)													
Brera	2006-2010	Engine Management													•,I,P

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Fast-Track® Troubleshooter

ALFA	(Refer to key for guidance on codes)						System	Engine Info	Engine Code	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic	
	Model	Years	Engine Code	Engine Info	System	Codes & Info														Parameter
145/146	1996-2001	322.01	1.8L	M1.5.5	••••	•	M1.5.5	1992-1999	643.04	3.0L	M1.7	•	••••	••••	•	•	•	•	•	
145/146	1996-2001	323.01	2.0L	M1.5.5	••••	•	M1.5.5	1992-1999	643.05	3.0L	M1.7	•	••••	••••	•	•	•	•	•	
145/146	1996-2001	323.01	2.0L	M2.10.4	••••	•	M2.10.4	1992-1999	643.05	3.0L	M1.7 KEYLOCK	•	••••	••••	•	•	•	•	•	
145/146	1994-1997	332.01	1.6L	ACDELCO	••••	•	ACDELCO	1992-1999	643.05	3.0L	M1.4.1	•	••••	••••	•	•	•	•	•	
145/146	1994-1997	334.01	1.7L	M2.10.3	••••	•	M2.10.3	1992-1999	643.06	3.0L	M1.7	•	••••	••••	•	•	•	•	•	
145/146	1994-1997	334.01	1.7L	M2.10.3 KEYLOCK	••••	•	M2.10.3 KEYLOCK	1992-1999	643.06	3.0L	M1.7 EGR	•	••••	••••	•	•	•	•	•	
145/146	1994-1997	335.01	1.4L	IAW 18F KEYCODE	••••	•	IAW 18F KEYCODE	1992-1999	643.07	3.0L	M3.7.1	•	••••	••••	•	•	•	•	•	
145/146	1995-2000	336.01	1.9L	EGRMCR 1x	••••	•	EGRMCR 1x	1992-1999	643.08	3.0L	M1.7 EGR	•	••••	••••	•	•	•	•	•	
145/146	1996-2000	671.06	1.8L	M1.5.5	••••	•	M1.5.5	1992-1999	643.08	3.0L	M1.7 KEYLOCK	•	••••	••••	•	•	•	•	•	
145/146	1996-2000	671.06	1.8L	M2.10.4	••••	•	M2.10.4	1992-1999	643.08	3.0L	M1.7	•	••••	••••	•	•	•	•	•	
145/146	1996-2000	672.04	2.0L	M1.5.5	••••	•	M1.5.5	1992-1999	663.02	3.0L	M1.7	•	••••	••••	•	•	•	•	•	
145/146	1996-2000	672.04	2.0L	M2.10.4	••••	•	M2.10.4	1992-1999	663.02	3.0L	M1.7 KEYLOCK	•	••••	••••	•	•	•	•	•	
147	2000-2009	192.A5.000	1.9L	EDC16 CF3 FAST	••••	•	EDC16 CF3 FAST	1992-1999	663.02	3.0L	M1.7 KEYLOCK	•	••••	••••	•	•	•	•	•	
147	2000-2004	371.01	2.0L	ME7.3.1	••••	•	ME7.3.1	1992-1999	663.03	3.0L	M1.7 EGR	•	••••	••••	•	•	•	•	•	
147	2006-2009	937.A3.000	1.9L	EDC15 CF3 Fast	••••	•	EDC15 CF3 Fast	1992-1999	663.03	3.0L	M1.7 EGR	•	••••	••••	•	•	•	•	•	
155	1995-1997	336.01	1.9L	EGRMCR 1x	••••	•	EGRMCR 1x	1992-1999	663.04	3.0L	M3.7	•	••••	••••	•	•	•	•	•	
155	1992-1997	671.02	1.8L	M1.7	••••	•	M1.7	1992-1998	VM088	2.5L	MSA 6	•	••••	••••	•	•	•	•	•	
155	1992-1997	671.02	1.8L	M1.7 KEYLOCK	••••	•	M1.7 KEYLOCK	1992-1998	VM088	2.5L	MSA 6	•	••••	••••	•	•	•	•	•	
155	1992-1997	671.03	1.7L	M1.7	••••	•	M1.7	1992-1998	VM088	2.5L	MSA 6	•	••••	••••	•	•	•	•	•	
155	1992-1997	671.03	1.7L	M1.7 KEYLOCK	••••	•	M1.7 KEYLOCK	1992-1998	VM088	2.5L	MSA 6	•	••••	••••	•	•	•	•	•	
155	1995-1997	671.06	1.7L	M2.10.4	••••	•	M2.10.4	1992-1998	VM32B	2.5L	MSA 6	•	••••	••••	•	•	•	•	•	
155	1995-1997	671.06	1.8L	M2.10.4	••••	•	M2.10.4	1992-1998	VM32B	2.5L	MSA 6	•	••••	••••	•	•	•	•	•	
155	1992-1997	672.01	2.0L	M1.7 NO CAT	••••	•	M1.7 NO CAT	1992-1999	341.02	2.0L	ME2.1	•	••••	••••	•	•	•	•	•	
155	1995-1997	672.04	2.0L	M2.10.3 KEYLOCK	••••	•	M2.10.3 KEYLOCK	1992-1999	341.02	2.0L	ME2.1	•	••••	••••	•	•	•	•	•	
155	1995-1997	672.04	2.0L	M2.10.4	••••	•	M2.10.4	1992-1999	341.02	2.0L	ME2.1	•	••••	••••	•	•	•	•	•	
155	1992-1994	673.01	2.5L	M1.7	••••	•	M1.7	1992-1999	341.02	2.0L	ME2.1	•	••••	••••	•	•	•	•	•	
155	1992-1995	673.02	2.5L	M1.7 KEYLOCK	••••	•	M1.7 KEYLOCK	1992-1999	341.02	2.0L	ME2.1	•	••••	••••	•	•	•	•	•	
155	1993-1997	673.03	2.5L	M1.7 KEYLOCK	••••	•	M1.7 KEYLOCK	1992-1999	341.02	2.0L	ME2.1	•	••••	••••	•	•	•	•	•	
155	1995-1997	676.01	1.6L	M2.10.4	••••	•	M2.10.4	1992-1999	361.01	3.0L	ME3.1	•	••••	••••	•	•	•	•	•	
155	1993-1997	VM07B	2.5L	MSA 6	••••	•	MSA 6	1992-1999	361.01	3.0L	ME3.1	•	••••	••••	•	•	•	•	•	
155	1995-1997	VM31B	2.5L	MSA 6	••••	•	MSA 6	1992-1999	361.01	3.0L	ME3.1	•	••••	••••	•	•	•	•	•	
155	1995-1997	VM31B	2.5L	MSA 6	••••	•	MSA 6	1992-1999	361.01	3.0L	ME3.1	•	••••	••••	•	•	•	•	•	
156	2000-2004	182.B9.000	1.9L	EDC15 CF3 Fast	••••	•	EDC15 CF3 Fast	2000-2002	839.A6.000	2.4L	EDC15 CF3 140HP Fast	•	••••	••••	•	•	•	•	•	
156	2000-2004	182.B9.000	1.9L	EDC15 CF3 Slow	••••	•	EDC15 CF3 Slow	2000-2002	839.A6.000	2.4L	EDC15 CF3 140HP Slow	•	••••	••••	•	•	•	•	•	
156	1996-2001	321.02	1.6L	M1.5.5	••••	•	M1.5.5	1992-1999	841.C.000	2.4L	EDC16 CF3 Fast	•	••••	••••	•	•	•	•	•	
156	1996-2001	321.02	1.6L	M2.10.4	••••	•	M2.10.4	1992-1999	841.C.000	2.4L	EDC16 CF3 Slow	•	••••	••••	•	•	•	•	•	
156	1999-2006	321.04	1.6L	ME7.3.1	••••	•	ME7.3.1	1992-1999	305.02	1.3L	WEBER 40IDF/DELORTO	•	••••	••••	•	•	•	•	•	
156	1996-2001	322.01	1.8L	M1.5.5	••••	•	M1.5.5	1992-1999	305.08	1.5L	WEBER 36IDF	•	••••	••••	•	•	•	•	•	
156	1996-2001	322.01	1.8L	M1.5.5 1997	••••	•	M1.5.5 1997	1992-1999	305.58	1.7L	L3.x/JETRONIC	•	••••	••••	•	•	•	•	•	
156	1996-1998	322.01	1.8L	ME7.3.1	••••	•	ME7.3.1	1992-1999	305.85	1.2L	WEBER 40IDF/DELORTO	•	••••	••••	•	•	•	•	•	
156	1999-2006	322.05	1.8L	M1.5.5	••••	•	M1.5.5	1992-1999	305.85	1.2L	WEBER 40IDF/DELORTO	•	••••	••••	•	•	•	•	•	
156	1997-2001	323.01	2.0L	M1.5.5	••••	•	M1.5.5	1992-1999	305.88	1.5L	WEBER 36IDF	•	••••	••••	•	•	•	•	•	
156	1997-2001	323.01	2.0L	M3.1	••••	•	M3.1	1992-1999	307.32	1.3L	WEBER 40IDF/DELORTO	•	••••	••••	•	•	•	•	•	
156	1999-2006	323.10	2.0L	ME7.3.1	••••	•	ME7.3.1	1992-1999	307.32	1.3L	WEBER 40IDF/DELORTO	•	••••	••••	•	•	•	•	•	
156	1998-2004	324.05	2.5L	ME2.1	••••	•	ME2.1	1992-1999	307.37	1.7L	L3.x/JETRONIC	•	••••	••••	•	•	•	•	•	
156	1998-2006	324.05	2.5L	M3.1 EOBD	••••	•	M3.1 EOBD	1992-1999	307.38	1.5L	L3.x/JETRONIC	•	••••	••••	•	•	•	•	•	
156	2000-2006	371.01	1.9L	EDC15 CF3	••••	•	EDC15 CF3	1992-1999	307.46	1.7L	ML4.1	•	••••	••••	•	•	•	•	•	
156	1996-2002	676.01	1.6L	M2.10.4	••••	•	M2.10.4	1992-1999	307.51	1.5L	L3.x/JETRONIC	•	••••	••••	•	•	•	•	•	
156	2001-2006	841.C.000	2.4L	EDC15 CF3 150HP Fast	••••	•	EDC15 CF3 150HP Fast	1987-1990	307.86	1.3L	WEBER 40IDF/DELORTO	•	••••	••••	•	•	•	•	•	
156	2001-2004	841.C.000	2.4L	EDC16 CF3 Fast	••••	•	EDC16 CF3 Fast	1987-1990	307.87	1.3L	WEBER 40IDF/DELORTO	•	••••	••••	•	•	•	•	•	
156	2001-2004	841.C.000	2.4L	EDC16 CF3 Slow	••••	•	EDC16 CF3 Slow	1987-1990	307.87	1.3L	WEBER 40IDF/DELORTO	•	••••	••~	•	•	•	•	•	
156	2003-2006	937.A4.000	1.9L	EDC16 CF3 FAST	••~	•	EDC16 CF3 FAST	1986-1989	VM82A	1.8L	40DHLA	•	••~	••~	•	•	•	•	•	
164	1987-1993	64.12	3.0L	ML4.1	••~	•	ML4.1	1987-1993	61.20	3.0L	ML4.1	•	••~	••~	•	•	•	•	•	•
164	1987-1993	64.16	2.0L	ML4.1	••~	•	ML4.1	1987-1993	61.66	2.0L	ML4.1	•	••~	••~	•	•	•	•	•	•
164	1987-1993	64.20	2.0L	ML4.1	••~	•	ML4.1	1989-1993	61.68	1.8L	NO CONNECTOR	•	••~	••~	•	•	•	•	•	•
164	1988-1991	64.76	2.0L	ML4.1 4-CYL	••~	•	ML4.1 4-CYL	1990-1993	611.01	1.6L	ML4.1	•	••~	••~	•	•	•	•	•	•
164	1990-1997	641.01	2.0L	ML4.1 6-CYL	••~	•	ML4.1 6-CYL	1989-1993	612.02	1.8L	ML4.1	•	••~	••~	•	•	•	•	•	•
164	1990-1993	643.03	3.0L	ML4.1	••~	•	ML4.1	1986-1990	62.02	1.8L	40DHLA	•	••~	••~	•	•	•	•	•	•

# Fast-Track® Troubleshooter

ALFA		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
75		1988-1992	VM81A	2.4L							•
GT (937)		2003-2009	937.A5.000	1.9L	EDC16 CF3 FAST	••••	••••				•
GT (937)		2006-2009	937.A5.000	1.9L	EDC16CF3 CF4	••••	••••				•
GTV		1995-2001	161.02	3.0L	M3.7.1 KEYLOCK	••••	••••				•
145/146		1999-2001	321.02	1.6L	M1.5.5	•	•				•
145/146		1999-2001	321.02	1.6L	M2.10.4	••••	••••				•
145/146		1996-2001	322.01	1.8L	M2.10.4	••••	••••				•
145/146		1996-2001	323.01	2.0L	M2.10.3 KEYLOCK	••••	••••				•
145/146		1997-2001	323.02	1.9L	EDC15 CF2	••••	••••				•
145/146		1994-1997	332.01	1.6L	AC DELCO KEYCODE	•	•				•
145/146		1994-1997	332.01	1.6L	MP3.1	••••	•				•
145/146		1994-1997	335.01	1.4L	IAW 8F	••••	•				•
145/146		1996-2001	335.03	1.4L	M1.5.5	••••	•				•
145/146		1996-2001	335.03	1.4L	M2.10.4	••••	••••				•
145/146		1995-2000	336.01	1.9L	EGR BITRON 1xx	•	•				•
145/146		1996-2001	676.01	1.6L	M2.10.3 KEYLOCK	••••	••••				•
147		2002-2009	182.B9.000	1.9L	EDC15 CF3 FAST	••••	••••				•
147		2000-2009	321.04	1.6L	EDC15 CF3 SLOW	••••	••••				•
147		2000-2004	371.01	1.9L	ME7.3.1 120HP	••••	••••				•
147		2000-2009	372.03	1.6L	ME7.3.1 105HP	••••	••••				•
147		2002-2004	937.A1.000	3.2L	ME7.3.1	•	•				•
147		2002-2004	937.A1.000	2.0L	MED7.11	••••	••••				•
147		2001-2009	937.A2.000	1.9L	EDC15 CF3 Fast	••••	••••				•
147		2001-2009	937.A2.000	1.9L	EDC15 CF3 Slow	••••	••••				•
147		2003-2009	937.A4.000	1.9L	EDC16 CF3 FAST	••••	••••				•
147		2005-2009	937.A5.000	1.9L	EDC16 CF3 FAST	••••	••••				•
155		1995-1997	336.01	1.9L	EGR BITRON 1xx	•	•				•
155		1992-1997	671.01	1.8L	M1.7 NO CAT	••••	••••				•
155		1993-1997	671.05	1.7L	M1.7	••••	••••				•
155		1993-1997	671.05	1.7L	M1.7 KEYLOCK	••••	••••				•
155		1992-1997	672.02	2.0L	M1.7	••••	••••				•
155		1992-1997	672.02	2.0L	M1.7 KEYLOCK	••••	••••				•
155		1992-1997	672.03	2.0L	IAW 4W6	•	•				•
155		1992-1994	673.01	2.5L	M1.7 KEYLOCK	••••	••••				•
155		1992-1995	673.02	2.5L	M1.7	••••	••••				•
155		1993-1997	673.03	2.5L	M1.7	••••	••••				•
155		1993-1997	VM07B	2.5L	MSA11	••••	••••				•
156		2002-2006	192.A5.000	1.9L	EDC16 CF3 Fast	••••	••••				•
156		2003-2006	192.B1.000	1.9L	EDC16 CF3 FAST	••••	••••				•
156		1999-2006	321.03	1.6L	ME7.3.1	••••	••••				•
156		1997-2001	323.02	1.9L	EDC15 CF2	••••	••••				•
156		1997-2006	324.01	2.5L	ME2.1	••••	••••				•
156		1997-2004	324.01	2.5L	ME3.1 EOBD	••••	••••				•
156		1997-2001	325.01	2.4L	EDC15 CF2	••••	••••				•
156		1996-2002	676.01	1.6L	M1.5.5	••••	••••				•
156		2000-2006	839.A6.000	2.4L	EDC15 CF3 140HP	••••	••••				•
156		2001-2006	841.C.000	2.4L	EDC15 CF3 150HP SLOW	••••	••••				•
156		2003-2006	841.G.000	2.4L	EDC16 CF3 Fast	••••	••••				•
156		2001-2004	932.A.000	3.2L	ME7.3.1	••••	••••				•
156		2001-2004	932.A2.000	2.0L	MED7.11 BELGIUM	•	•				•
156		2001-2004	937.A1.000	2.0L	MED7.11	••••	••••				•
156		2003-2005	937.A5.000	1.9L	EDC15 CF3	••••	••••				•
164		1987-1993	641.10	3.0L	ML4.1	••••	••••				•
164		1990-1997	641.02	2.0L	ML4.1 6-CYL	••••	••••				•
164		1992-1999	641.03	2.0L	M1.7	••••	••••				•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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# Engine Management Applications

AUDI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
100	100	1992 - 1997	4WD Electronics				
100	100	1992 - 1997	Add.heater/parking Heater				
100	100	1992 - 1997	Airbag				
100	100	1992 - 1997	Airco				
100	100	1992 - 1997	Alarm System Interior				
100	100	1992 - 1997	Anti Slip Control				
100	100	1992 - 1997	Audio System				
100	100	1992 - 1997	Auto Light Switch				
100	100	1992 - 1997	Auxiliary Heater				
100	100	1992 - 1997	Back Spoiler				
100	100	1992 - 1997	Battery regulation				
100	100	1992 - 1997	Belt Tensioner Left				
100	100	1992 - 1997	Belt Tensioner Right				
100	100	1992 - 1997	Brake Electronics				
100	100	1992 - 1997	Central Door Lock System				
100	100	1992 - 1997	Central Electronic Unit				
100	100	1992 - 1997	Clutch Electronics				
100	100	1992 - 1997	Code Scan				
100	100	1992 - 1997	Comfort Systems				
100	100	1992 - 1997	Diagnostic Data Interface-Gateway				
100	100	1992 - 1997	Digital Radio Tuner				
100	100	1992 - 1997	Distance Control				
100	100	1992 - 1997	Elec Door Module Driver				
100	100	1992 - 1997	Elec Door Module Passenger				
100	100	1992 - 1997	Elec Door Module Rear Left				
100	100	1992 - 1997	Elec Door Module Rear Right				
100	100	1992 - 1997	Elec Trailer Module				
100	100	1992 - 1997	Electronic Level Control				
100	100	1992 - 1997	Electronic Roof Control				
100	100	1992 - 1997	Electronic Wiper Control				
100	100	1992 - 1997	Emergency Braking System				
100	100	1992 - 1997	Engine Management				
100	100	1992 - 1994	Engine Management (blink Codes)				
100	100	1992 - 1997	Immobilizer (if Not Separated)				
100	100	1992 - 1997	Immobilizer (Separated)				
100	100	1992 - 1997	Instrument Panel				
100	100	1992 - 1997	Level Control Xenon Lights				
100	100	1992 - 1997	Light Control Left				
100	100	1992 - 1997	Light Control Right				
100	100	1992 - 1997	Navigation System				
100	100	1992 - 1997	Park Assist II				
100	100	1992 - 1997	Parking Brake				
100	100	1992 - 1997	Parking Help				
100	100	1992 - 1997	Radio				
100	100	1992 - 1997	Seat & Mirror Adjusting				
100	100	1992 - 1997	Seat Adjustment Driver's Side				
100	100	1992 - 1997	Speech Control				
100	100	1992 - 1997	Start Auth-Kessy-Entry				
100	100	1992 - 1997	Steering Assist (if Not Separated)				
100	100	1992 - 1997	Steering Assist (separated)				
100	100	1992 - 1997	Steering Wheel Electronics				
100	100	1992 - 1997	Suspension Electronics				
100	100	1992 - 1997	Telematics				
100	100	1992 - 1997	Tire Pressure Monitoring				
100	100	1992 - 1997	Transmission				
100	100	1992 - 1997	Trunk Electronics				
100	100	1992 - 1997	Wheel Alignment#1				
100	100	1992 - 1995	4WD Electronics				
80	90	1992 - 1995	Add.heater/parking Heater				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

AUDI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	AUDI Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
90	A1	1992 - 1995	Alarm System Interior				
90	A1	1992 - 1995	Anti Slip Control				
90	A1	1992 - 1995	Audio System				
90	A1	1992 - 1995	Auto Light Switch				
90	A1	1992 - 1995	Auxiliary Heater				
90	A1	1992 - 1995	Back Spoiler				
90	A1	1992 - 1995	Battery regulation				
90	A1	1992 - 1995	Belt Tensioner Left				
90	A1	1992 - 1995	Belt Tensioner Right				
90	A1	1992 - 1995	Brake Electronics				
90	A1	1992 - 1995	Central Door Lock System				
90	A1	1992 - 1995	Central Electronic Unit				
90	A1	1992 - 1995	Clutch Electronics				
90	A1	1992 - 1995	Code Scan				
90	A1	1992 - 1995	Comfort Systems				
90	A1	1992 - 1995	Diagnostic Data Interface-Gateway				
90	A1	1992 - 1995	Digital Radio Tuner				
90	A1	1992 - 1995	Distance Control				
90	A1	1992 - 1995	Elec Door Module Driver				
90	A1	1992 - 1995	Elec Door Module Passenger				
90	A1	1992 - 1995	Elec Door Module Rear Left				
90	A1	1992 - 1995	Elec Door Module Rear Right				
90	A1	1992 - 1995	Elec Trailer Module				
90	A1	1992 - 1995	Electronic Level Control				
90	A1	1992 - 1995	Electronic Roof Control				
90	A1	1992 - 1995	Electronic Wiper Control				
90	A1	1992 - 1995	Emergency Braking System				
90	A1	1992 - 1995	Engine Management				
90	A1	1992 - 1995	Engine Management (blink Codes)				
90	A1	1992 - 1995	Immobilizer (if Not Separated)				
90	A1	1992 - 1995	Immobilizer (Separated)				
90	A1	1992 - 1995	Instrument Panel				
90	A1	1992 - 1995	Level Control Xenon Lights				
90	A1	1992 - 1995	Light Control Left				
90	A1	1992 - 1995	Light Control Right				
90	A1	1992 - 1995	Navigation System				
90	A1	1992 - 1995	Park Assist II				
90	A1	1992 - 1995	Parking Brake				
90	A1	1992 - 1995	Parking Help				
90	A1	1992 - 1995	Radio				
90	A1	1992 - 1995	Seat & Mirror Adjusting				
90	A1	1992 - 1995	Seat Adjustment Driver's Side				
90	A1	1992 - 1995	Speech Control				
90	A1	1992 - 1995	Start-Auth-Kessy-Entry				
90	A1	1992 - 1995	Steering Assist (if Not Separated)				
90	A1	1992 - 1995	Steering Assist (separated)				
90	A1	1992 - 1995	Steering Wheel Electronics				
90	A1	1992 - 1995	Suspension Electronics				
90	A1	1992 - 1995	Telematics				
90	A1	1992 - 1995	Tire Pressure Monitoring				
90	A1	1992 - 1995	Transmission				
90	A1	1992 - 1995	Trunk Electronics				
90	A1	1992 - 1995	Wheel Alignment#1				
A1	A1	2011 - 2012	4WD Electronics				
A1	A1	2011 - 2012	Add.heater/parking Heater				
A1	A1	2011 - 2012	Alibag				
A1	A1	2011 - 2012	Airco				
A1	A1	2011 - 2012	Alarm System Interior				
A1	A1	2011 - 2012	Anti Slip Control				
A1	A1	2011 - 2012	Audio System				
A1	A1	2011 - 2012	Auxiliary Heater				
A1	A1	2011 - 2012	Audio System				
A1	A1	2011 - 2012	Auto Light Switch				
A1	A1	2011 - 2012	Back Spoiler				
A1	A1	2011 - 2012	Battery regulation				
A1	A1	2011 - 2012	Belt Tensioner Left				
A1	A1	2011 - 2012	Belt Tensioner Right				
A1	A1	2011 - 2012	Brake Electronics				
A1	A1	2011 - 2012	Central Door Lock System				
A1	A1	2011 - 2012	Central Electronic Unit				
A1	A1	2011 - 2012	Clutch Electronics				
A1	A1	2011 - 2012	Code Scan				
A1	A1	2011 - 2012	Comfort Systems				
A1	A1	2011 - 2012	Diagnostic Data Interface-Gateway				
A1	A1	2011 - 2012	Digital Radio Tuner				
A1	A1	2011 - 2012	Distance Control				
A1	A1	2011 - 2012	Elec Door Module Driver				
A1	A1	2011 - 2012	Elec Door Module Passenger				
A1	A1	2011 - 2012	Elec Door Module Rear Left				
A1	A1	2011 - 2012	Elec Door Module Rear Right				
A1	A1	2011 - 2012	Elec Trailer Module				
A1	A1	2011 - 2012	Electronic Level Control				
A1	A1	2011 - 2012	Electronic Roof Control				
A1	A1	2011 - 2012	Electronic Wiper Control				
A1	A1	2011 - 2012	Emergency Braking System				
A1	A1	2011 - 2012	Engine Management				
A1	A1	2011 - 2012	Immobilizer (if Not Separated)				
A1	A1	2011 - 2012	Immobilizer (Separated)				
A1	A1	2011 - 2012	Instrument Panel				
A1	A1	2011 - 2012	Level Control Xenon Lights				
A1	A1	2011 - 2012	Light Control Left				
A1	A1	2011 - 2012	Light Control Right				
A1	A1	2011 - 2012	Navigation System				
A1	A1	2011 - 2012	Park Assist II				
A1	A1	2011 - 2012	Parking Brake				
A1	A1	2011 - 2012	Parking Help				
A1	A1	2011 - 2012	Radio				
A1	A1	2011 - 2012	Seat & Mirror Adjusting				
A1	A1	2011 - 2012	Seat Adjustment Driver's Side				
A1	A1	2011 - 2012	Speech Control				
A1	A1	2011 - 2012	Start-Auth-Kessy-Entry				
A1	A1	2011 - 2012	Steering Assist (if Not Separated)				
A1	A1	2011 - 2012	Steering Assist (separated)				
A1	A1	2011 - 2012	Steering Wheel Electronics				
A1	A1	2011 - 2012	Suspension Electronics				
A1	A1	2011 - 2012	Telematics				
A1	A1	2011 - 2012	Tire Pressure Monitoring				
A1	A1	2011 - 2012	Transmission				
A1	A1	2011 - 2012	Trunk Electronics				
A1	A1	2011 - 2012	Wheel Alignment#1				
A1	A1	2011 - 2012	4WD Electronics				
A1	A1	2011 - 2012	Add.heater/parking Heater				
A1	A1	2011 - 2012	Alibag				
A1	A1	2011 - 2012	Airco				
A1	A1	2011 - 2012	Alarm System Interior				
A1	A1	2011 - 2012	Anti Slip Control				
A1	A1	2011 - 2012	Audio System				
A1	A1	2011 - 2012	Auxiliary Heater				
A1	A1	2011 - 2012	Audio System				
A1	A1	2011 - 2012	Auto Light Switch				
A1	A1	2011 - 2012	Back Spoiler				
A1	A1	2011 - 2012	Battery regulation				
A1	A1	2011 - 2012	Belt Tensioner Left				
A1	A1	2011 - 2012	Belt Tensioner Right				
A1	A1	2011 - 2012	Brake Electronics				
A1	A1	2011 - 2012	Central Door Lock System				
A1	A1	2011 - 2012	Central Electronic Unit				
A1	A1	2011 - 2012	Clutch Electronics				
A1	A1	2011 - 2012	Code Scan				
A1	A1	2011 - 2012	Comfort Systems				
A1	A1	2011 - 2012	Diagnostic Data Interface-Gateway				
A1	A1	2011 - 2012	Digital Radio Tuner				
A1	A1	2011 - 2012	Distance Control				
A1	A1	2011 - 2012	Elec Door Module Driver				
A1	A1	2011 - 2012	Elec Door Module Passenger				
A1	A1	2011 - 2012	Elec Door Module Rear Left				
A1	A1	2011 - 2012	Elec Door Module Rear Right				
A1	A1	2011 - 2012	Elec Trailer Module				
A1	A1	2011 - 2012	Electronic Level Control				
A1	A1	2011 - 2012	Electronic Roof Control				
A1	A1	2011 - 2012	Electronic Wiper Control				
A1	A1	2011 - 2012	Emergency Braking System				
A1	A1	2011 - 2012	Engine Management				
A1	A1	2011 - 2012	Immobilizer (if Not Separated)				
A1	A1	2011 - 2012	Immobilizer (Separated)				
A1	A1	2011 - 2012	Instrument Panel				
A1	A1	2011 - 2012	Level Control Xenon Lights				
A1	A1	2011 - 2012	Light Control Left				
A1	A1	2011 - 2012	Light Control Right				
A1	A1	2011 - 2012	Navigation System				
A1	A1	2011 - 2012	Park Assist II				
A1	A1	2011 - 2012	Parking Brake				
A1	A1	2011 - 2012	Parking Help				
A1	A1	2011 - 2012	Radio				
A1	A1	2011 - 2012	Seat & Mirror Adjusting				
A1	A1	2011 - 2012	Seat Adjustment Driver's Side				
A1	A1	2011 - 2012	Speech Control				
A1	A1	2011 - 2012	Start-Auth-Kessy-Entry				
A1	A1	2011 - 2012	Steering Assist (if Not Separated)				
A1	A1	2011 - 2012	Steering Assist (separated)				
A1	A1	2011 - 2012	Steering Wheel Electronics				
A1	A1	2011 - 2012	Suspension Electronics				
A1	A1	2011 - 2012	Telematics				
A1	A1	2011 - 2012	Tire Pressure Monitoring				
A1	A1	2011 - 2012	Transmission				
A1	A1	2011 - 2012	Trunk Electronics				
A1	A1	2011 - 2012	Wheel Alignment#1				
A1	A1	2011 - 2012	4WD Electronics				
A1	A1	2011 - 2012	Add.heater/parking Heater				
A1	A1	2011 - 2012	Alibag				
A1	A1	2011 - 2012	Airco				
A1	A1	2011 - 2012	Alarm System Interior				
A1	A1	2011 - 2012	Anti Slip Control				
A1	A1	2011 - 2012	Audio System				
A1	A1	2011 - 2012	Auxiliary Heater				
A1	A1	2011 - 2012	Audio System				
A1	A1	2011 - 2012	Auto Light Switch				
A1	A1	2011 - 2012	Back Spoiler				
A1	A1	2011 - 2012	Battery regulation				
A1	A1	2011 - 2012	Belt Tensioner Left				
A1	A1	2011 - 2012	Belt Tensioner Right				
A1	A1	2011 - 2012	Brake Electronics				
A1	A1	2011 - 2012	Central Door Lock System				
A1	A1	2011 - 2012	Central Electronic Unit				
A1	A1	2011 - 2012	Clutch Electronics				
A1	A1	2011 - 2012	Code Scan				
A1	A1	2011 - 2012	Comfort Systems				
A1	A1	2011 - 2012	Diagnostic Data Interface-Gateway				
A1	A1	2011 - 2012	Digital Radio Tuner				
A1	A1	2011 - 2012	Distance Control				
A1	A1	2011 - 2012	Elec Door Module Driver				
A1	A1	2011 - 2012	Elec Door Module Passenger				
A1	A1	2011 - 2012	Elec Door Module Rear Left				
A1	A1	2011 - 2012	Elec Door Module Rear Right				
A1	A1	2011 - 2012	Elec Trailer Module				
A1	A1	2011					



# Engine Management Applications

AUDI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
AUDI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
A2	A3	2000-2006	Back Spoiler				
A2	A3	2000-2006	Battery regulation				
A2	A3	2000-2006	Belt Tensioner Left				
A2	A3	2000-2006	Belt Tensioner Right				
A2	A3	2000-2006	Brake Electronics				
A2	A3	2000-2006	Central Door Lock System				
A2	A3	2000-2006	Central Electronic Unit				
A2	A3	2000-2006	Clutch Electronics				
A2	A3	2000-2006	Code Scan				
A2	A3	2000-2006	Diagnostic Data Interface-Gateway				
A2	A3	2000-2006	Digital Radio Tuner				
A2	A3	2000-2006	Distance Control				
A2	A3	2000-2006	Elec Door Module Driver				
A2	A3	2000-2006	Elec Door Module Passenger				
A2	A3	2000-2006	Elec Door Module Rear Left				
A2	A3	2000-2006	Elec Door Module Rear Right				
A2	A3	2000-2006	Electronic Level Control				
A2	A3	2000-2006	Electronic Roof Control				
A2	A3	2000-2006	Electronic Wiper Control				
A2	A3	2000-2006	Emergency Braking System				
A2	A3	2000-2006	Engine Management				
A2	A3	2000-2006	Immobilizer (if Not Separated)				
A2	A3	2000-2006	Immobilizer (Separated)				
A2	A3	2000-2006	Instrument Panel				
A2	A3	2000-2006	Level Control Xenon Lights				
A2	A3	2000-2006	Light Control Left				
A2	A3	2000-2006	Light Control Right				
A2	A3	2000-2006	Navigation System				
A2	A3	2000-2006	Park Assist II				
A2	A3	2000-2006	Parking Brake				
A2	A3	2000-2006	Parking Help				
A2	A3	2000-2006	Radio				
A2	A3	2000-2006	Seat & Mirror Adjusting				
A2	A3	2000-2006	Seat Adjustment Driver's Side				
A2	A3	2000-2006	Speech Control				
A2	A3	2000-2006	Start-Auth-Kessy-Entry				
A2	A3	2000-2006	Steering Assist (if Not Separated)				
A2	A3	2000-2006	Steering Assist (separated)				
A2	A3	2000-2006	Steering Wheel Electronics				
A2	A3	2000-2006	Suspension Electronics				
A2	A3	2000-2006	Telematics				
A2	A3	2000-2006	Tire Pressure Monitoring				
A2	A3	2000-2006	Transmission				
A2	A3	2000-2006	Trunk Electronics				
A2	A3	2000-2006	Wheel Alignment#1				
A3	A4	1996-2012	4WD Electronics				
A3	A4	1996-2012	Add.heater/parking Heater				
A3	A4	1996-2012	Airbag				
A3	A4	1996-2012	Airco				
A3	A4	1996-2012	Alarm System Interior				
A3	A4	1996-2012	Anti Slip Control				
A3	A4	1996-2012	Audio System				
A3	A4	1996-2012	Auto Light Switch				
A3	A4	1996-2012	Auxiliary Heater				
A3	A4	1996-2012	Back Spoiler				
A3	A4	1996-2012	Battery regulation				
A3	A4	1996-2012	Belt Tensioner Left				
A3	A4	1996-2012	Belt Tensioner Right				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

AUDI Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	AUDI Model		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
							AUDI Model	Years						
A4	1994 - 2012	Brake Electronics					A4 (VIN 8E)	2004 - 2009	Central Electronic Unit					
A4	1994 - 2012	Central Door Lock System					A4 (VIN 8E)	2004 - 2009	Clutch Electronics					
A4	1994 - 2012	Central Electronic Unit					A4 (VIN 8E)	2004 - 2009	Code Scan					
A4	1994 - 2012	Clutch Electronics					A4 (VIN 8E)	2004 - 2009	Comfort Systems					
A4	1994 - 2012	Code Scan					A4 (VIN 8E)	2004 - 2009	Diagnostic Data Interface-Gateway					
A4	1994 - 2012	Comfort Systems					A4 (VIN 8E)	2004 - 2009	Digital Radio Tuner					
A4	1994 - 2012	Diagnostic Data Interface-Gateway					A4 (VIN 8E)	2004 - 2009	Distance Control					
A4	1994 - 2012	Digital Radio Tuner					A4 (VIN 8E)	2004 - 2009	Elec Door Module Driver					
A4	1994 - 2012	Distance Control					A4 (VIN 8E)	2004 - 2009	Elec Door Module Passenger					
A4	1994 - 2012	Elec Door Module Driver					A4 (VIN 8E)	2004 - 2009	Elec Door Module Rear Left					
A4	1994 - 2012	Elec Door Module Passenger					A4 (VIN 8E)	2004 - 2009	Elec Door Module Rear Right					
A4	1994 - 2012	Elec Door Module Rear Left					A4 (VIN 8E)	2004 - 2009	Elec Trailer Module					
A4	1994 - 2012	Elec Door Module Rear Right					A4 (VIN 8E)	2004 - 2009	Electronic Level Control					
A4	1994 - 2012	Elec Trailer Module					A4 (VIN 8E)	2004 - 2009	Electronic Wiper Control					
A4	1994 - 2012	Electronic Level Control					A4 (VIN 8E)	2004 - 2009	Emergency Braking System					
A4	1994 - 2012	Electronic Wiper Control					A4 (VIN 8E)	2004 - 2009	Engine Management					
A4	1994 - 2012	Emergency Braking System					A4 (VIN 8E)	2004 - 2009	Immobilizer (if Not Separated)					
A4	1994 - 2012	Engine Management					A4 (VIN 8E)	2004 - 2009	Instrument Panel					
A4	1994 - 1999	Engine Management (blink Codes)					A4 (VIN 8E)	2004 - 2009	Level Control Xenon Lights					
A4	1994 - 2012	Immobilizer (if Not Separated)					A4 (VIN 8E)	2004 - 2009	Light Control Left					
A4	1994 - 2012	Immobilizer (Separated)					A4 (VIN 8E)	2004 - 2009	Light Control Right					
A4	1994 - 2012	Instrument Panel					A4 (VIN 8E)	2004 - 2009	Navigation System					
A4	1994 - 2012	Level Control Xenon Lights					A4 (VIN 8E)	2004 - 2009	Parking Assist II					
A4	1994 - 2012	Light Control Left					A4 (VIN 8E)	2004 - 2009	Parking Brake					
A4	1994 - 2012	Light Control Right					A4 (VIN 8E)	2004 - 2009	Radio					
A4	1994 - 2012	Navigation System					A4 (VIN 8E)	2004 - 2009	Seat & Mirror Adjusting					
A4	1994 - 2012	Parking Assist II					A4 (VIN 8E)	2004 - 2009	Seat Adjustment Driver's Side					
A4	1994 - 2012	Parking Brake					A4 (VIN 8E)	2004 - 2009	Speech Control					
A4	1994 - 2012	Parking Help					A4 (VIN 8E)	2004 - 2009	Start Auth-Kessy-Entry					
A4	1994 - 2012	Radio					A4 (VIN 8E)	2004 - 2009	Steering Assist (if Not Separated)					
A4	1994 - 2012	Seat & Mirror Adjusting					A4 (VIN 8E)	2004 - 2009	Steering Assist (separated)					
A4	1994 - 2012	Seat Adjustment Driver's Side					A4 (VIN 8E)	2004 - 2009	Steering Wheel Electronics					
A4	1994 - 2012	Speech Control					A4 (VIN 8E)	2004 - 2009	Telematics					
A4	1994 - 2012	Start Auth-Kessy-Entry					A4 (VIN 8E)	2004 - 2009	Tire Pressure Monitoring					
A4	1994 - 2012	Steering Assist (if Not Separated)					A4 (VIN 8E)	2004 - 2009	Transmission					
A4	1994 - 2012	Steering Assist (separated)					A4 (VIN 8E)	2004 - 2009	Trunk Electronics					
A4	1994 - 2012	Steering Wheel Electronics					A4 (VIN 8E)	2004 - 2009	Wheel Alignment#1					
A4	1994 - 2012	Telematics					A4 (VIN 8E)	2004 - 2009	4WD Electronics					
A4	1994 - 2012	Tire Pressure Monitoring					A4 (VIN 8E)	2004 - 2009	Add.heater/parking Heater					
A4	1994 - 2012	Transmission					A4 (VIN 8E)	2004 - 2009	Airbag					
A4	1994 - 2012	Trunk Electronics					A4 (VIN 8E)	2004 - 2009	Airco					
A4	1994 - 2012	Wheel Alignment#1					A4 (VIN 8E)	2004 - 2009	Alarm System Interior					
A4 (VIN 8E)	2004 - 2009	4WD Electronics					A4 (VIN 8E)	2004 - 2009	Anti Slip Control					
A4 (VIN 8E)	2004 - 2009	Add.heater/parking Heater					A4 (VIN 8E)	2004 - 2009	Audio System					
A4 (VIN 8E)	2004 - 2009	Airbag					A4 (VIN 8E)	2004 - 2009	Auto Light Switch					
A4 (VIN 8E)	2004 - 2009	Airco					A4 (VIN 8E)	2004 - 2009	Auxiliary Heater					
A4 (VIN 8E)	2004 - 2009	Alarm System Interior					A4 (VIN 8E)	2004 - 2009	Back Spoiler					
A4 (VIN 8E)	2004 - 2009	Anti Slip Control					A4 (VIN 8E)	2004 - 2009	Battery regulation					
A4 (VIN 8E)	2004 - 2009	Audio System					A4 (VIN 8E)	2004 - 2009	Belt Tensioner Left					
A4 (VIN 8E)	2004 - 2009	Auto Light Switch					A4 (VIN 8E)	2004 - 2009	Belt Tensioner Right					
A4 (VIN 8E)	2004 - 2009	Auxiliary Heater					A4 (VIN 8E)	2004 - 2009	Brake Electronics					
A4 (VIN 8E)	2004 - 2009	Back Spoiler					A4 (VIN 8E)	2004 - 2009	Central Door Lock System					
A4 (VIN 8E)	2004 - 2009	Battery regulation					A4 (VIN 8E)	2004 - 2009	Clutch Electronics					
A4 (VIN 8E)	2004 - 2009	Belt Tensioner Left					A4 (VIN 8E)	2004 - 2009	Code Scan					
A4 (VIN 8E)	2004 - 2009	Belt Tensioner Right					A4 (VIN 8E)	2004 - 2009						
A4 (VIN 8E)	2004 - 2009	Brake Electronics					A4 (VIN 8E)	2004 - 2009						
A4 (VIN 8E)	2004 - 2009	Central Door Lock System					A4 (VIN 8E)	2004 - 2009						

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

AUDI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
A4 (VIN 8K)		2008 - 2009	Comfort Systems				
A4 (VIN 8K)		2008 - 2009	Diagnostic Data Interface-Gateway				
A4 (VIN 8K)		2008 - 2009	Digital Radio Tuner				
A4 (VIN 8K)		2008 - 2009	Distance Control				
A4 (VIN 8K)		2008 - 2009	Elec Door Module Driver				
A4 (VIN 8K)		2008 - 2009	Elec Door Module Passenger				
A4 (VIN 8K)		2008 - 2009	Elec Door Module Rear Left				
A4 (VIN 8K)		2008 - 2009	Elec Door Module Rear Right				
A4 (VIN 8K)		2008 - 2009	Elec Trailer Module				
A4 (VIN 8K)		2008 - 2009	Electronic Level Control				
A4 (VIN 8K)		2008 - 2009	Electronic Roof Control				
A4 (VIN 8K)		2008 - 2009	Electronic Wiper Control				
A4 (VIN 8K)		2008 - 2009	Emergency Braking System				
A4 (VIN 8K)		2008 - 2009	Engine Management				
A4 (VIN 8K)		2008 - 2009	Immobilizer (if Not Separated)				
A4 (VIN 8K)		2008 - 2009	Immobilizer (Separated)				
A4 (VIN 8K)		2008 - 2009	Instrument Panel				
A4 (VIN 8K)		2008 - 2009	Level Control Xenon Lights				
A4 (VIN 8K)		2008 - 2009	Light Control Left				
A4 (VIN 8K)		2008 - 2009	Light Control Right				
A4 (VIN 8K)		2008 - 2009	Navigation System				
A4 (VIN 8K)		2008 - 2009	Park Assist II				
A4 (VIN 8K)		2008 - 2009	Parking Brake				
A4 (VIN 8K)		2008 - 2009	Parking Help				
A4 (VIN 8K)		2008 - 2009	Radio				
A4 (VIN 8K)		2008 - 2009	Seat & Mirror Adjusting				
A4 (VIN 8K)		2008 - 2009	Seat Adjustment Driver's Side				
A4 (VIN 8K)		2008 - 2009	Speech Control				
A4 (VIN 8K)		2008 - 2009	Start Auth-Kessy-Entry				
A4 (VIN 8K)		2008 - 2009	Steering Assist (if Not Separated)				
A4 (VIN 8K)		2008 - 2009	Steering Assist (separated)				
A4 (VIN 8K)		2008 - 2009	Steering Wheel Electronics				
A4 (VIN 8K)		2008 - 2009	Suspension Electronics				
A4 (VIN 8K)		2008 - 2009	Telematics				
A4 (VIN 8K)		2008 - 2009	Tire Pressure Monitoring				
A4 (VIN 8K)		2008 - 2009	Transmission				
A4 (VIN 8K)		2008 - 2009	Trunk Electronics				
A4 (VIN 8K)		2008 - 2009	Wheel Alignment#1				
A4 (VIN 8Y)		2004 - 2009	4WD Electronics				
A4 (VIN 8Y)		2004 - 2009	Add.heater/parking Heater				
A4 (VIN 8Y)		2004 - 2009	Airbag				
A4 (VIN 8Y)		2004 - 2009	Airco				
A4 (VIN 8Y)		2004 - 2009	Alarm System Interior				
A4 (VIN 8Y)		2004 - 2009	Anti Slip Control				
A4 (VIN 8Y)		2004 - 2009	Audio System				
A4 (VIN 8Y)		2004 - 2009	Auto Light Switch				
A4 (VIN 8Y)		2004 - 2009	Auxiliary Heater				
A4 (VIN 8Y)		2004 - 2009	Back Spoiler				
A4 (VIN 8Y)		2004 - 2009	Battery regulation				
A4 (VIN 8Y)		2004 - 2009	Belt Tensioner Left				
A4 (VIN 8Y)		2004 - 2009	Belt Tensioner Right				
A4 (VIN 8Y)		2004 - 2009	Brake Electronics				
A4 (VIN 8Y)		2004 - 2009	Central Door Lock System				
A4 (VIN 8Y)		2004 - 2009	Central Electronic Unit				
A4 (VIN 8Y)		2004 - 2009	Clutch Electronics				
A4 (VIN 8Y)		2004 - 2009	Code Scan				
A4 (VIN 8Y)		2004 - 2009	Comfort Systems				
A4 (VIN 8Y)		2004 - 2009	Diagnostic Data Interface-Gateway				
A4 (VIN 8Y)		2004 - 2009	Digital Radio Tuner				
A4 (VIN 8Y)		2004 - 2009	Distance Control				
A4 (VIN 8Y)		2004 - 2009	Elec Door Module Driver				
A4 (VIN 8Y)		2004 - 2009	Elec Door Module Passenger				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

AUDI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
AUDI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
A4 Cabriolet	A5	2003 - 2009	Elec Door Module Rear Left	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Elec Door Module Rear Right	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Elec Trailer Module	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Electronic Level Control	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Electronic Roof Control	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Electronic Wiper Control	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Emergency Braking System	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Engine Management	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Immobilizer (if Not Separated)	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Instrument Panel	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Level Control Xenon Lights	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Light Control Left	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Light Control Right	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Navigation System	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Park Assist II	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Parking Brake	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Parking Help	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Seat & Mirror Adjusting	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Seat Adjustment Driver's Side	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Speech Control	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Start Auth-Kessy-Entry	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Steering Assist (if Not Separated)	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Steering Assist (separated)	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Steering Wheel Electronics	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Suspension Electronics	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Telematics	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Tire Pressure Monitoring	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Transmission	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Trunk Electronics	•	•	•	
A4 Cabriolet	A5	2003 - 2009	Wheel Alignment#1	•	•	•	
A5	A6	2008 - 2012	4WD Electronics	•	•	•	
A5	A6	2008 - 2012	Add.heater/parking Heater	•	•	•	
A5	A6	2008 - 2012	Airbag	•	•	•	
A5	A6	2008 - 2012	Alarm System Interior	•	•	•	
A5	A6	2008 - 2012	Anti Slip Control	•	•	•	
A5	A6	2008 - 2012	Audio System	•	•	•	
A5	A6	2008 - 2012	Auto Light Switch	•	•	•	
A5	A6	2008 - 2012	Auxiliary Heater	•	•	•	
A5	A6	2008 - 2012	Back Spoiler	•	•	•	
A5	A6	2008 - 2012	Battery regulation	•	•	•	
A5	A6	2008 - 2012	Belt Tensioner Left	•	•	•	
A5	A6	2008 - 2012	Belt Tensioner Right	•	•	•	
A5	A6	2008 - 2012	Brake Electronics	•	•	•	
A5	A6	2008 - 2012	Central Door Lock System	•	•	•	
A5	A6	2008 - 2012	Central Electronic Unit	•	•	•	
A5	A6	2008 - 2012	Clutch Electronics	•	•	•	
A5	A6	2008 - 2012	Code Scan	•	•	•	
A5	A6	2008 - 2012	Comfort Systems	•	•	•	
A5	A6	2008 - 2012	Diagnostic Data Interface-Gateway	•	•	•	
A5	A6	2008 - 2012	Digital Radio Tuner	•	•	•	
A5	A6	2008 - 2012	Distance Control	•	•	•	
A5	A6	2008 - 2012	Elec Door Module Driver	•	•	•	
A5	A6	2008 - 2012	Elec Door Module Passenger	•	•	•	
A5	A6	2008 - 2012	Elec Door Module Rear Left	•	•	•	
A5	A6	2008 - 2012	Elec Door Module Rear Right	•	•	•	
A5	A6	2008 - 2012	Elec Trailer Module	•	•	•	
A5	A6	2008 - 2012	Electronic Roof Control	•	•	•	
A5	A6	2008 - 2012	Electronic Wiper Control	•	•	•	

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

AUDI Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	AUDI Model		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
							Model	Model						
A6	1994 - 2012	Emergency Braking System					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Immobilizer (if Not Separated)				
A6	1994 - 2012	Engine Management					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Immobilizer (Separated)				
A6	1994 - 1998	Engine Management (blink Codes)					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Instrument Panel				
A6	1994 - 2012	Immobilizer (if Not Separated)					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Level Control Xenon Lights				
A6	1994 - 2012	Immobilizer (Separated)					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Light Control Left				
A6	1994 - 2012	Instrument Panel					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Light Control Right				
A6	1994 - 2012	Level Control Xenon Lights					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Navigation System				
A6	1994 - 2012	Light Control Left					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Park Assist II				
A6	1994 - 2012	Light Control Right					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Parking Brake				
A6	1994 - 2012	Navigation System					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Parking Help				
A6	1994 - 2012	Park Assist II					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Radio				
A6	1994 - 2012	Parking Brake					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Seat & Mirror Adjusting				
A6	1994 - 2012	Parking Help					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Seat Adjustment Driver's Side				
A6	1994 - 2012	Radio					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Speech Control				
A6	1994 - 2012	Seat & Mirror Adjusting					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Start Auth-Kessy-Entry				
A6	1994 - 2012	Seat Adjustment Driver's Side					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Steering Assist (if Not Separated)				
A6	1994 - 2012	Speech Control					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Steering Assist (separated)				
A6	1994 - 2012	Start Auth-Kessy-Entry					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Steering Wheel Electronics				
A6	1994 - 2012	Steering Assist (if Not Separated)					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Telematics				
A6	1994 - 2012	Steering Assist (separated)					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Tire Pressure Monitoring				
A6	1994 - 2012	Steering Wheel Electronics					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Transmission				
A6	1994 - 2012	Suspension Electronics					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Trunk Electronics				
A6	1994 - 2012	Telematics					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Wheel Alignment#1				
A6	1994 - 2012	Tire Pressure Monitoring					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	4WD Electronics				
A6	1994 - 2012	Transmission					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Add.heater/parking Heater				
A6	1994 - 2012	Trunk Electronics					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Airbag				
A6 (VIN 4B)	1994 - 2012	Wheel Alignment#1					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Alarm System Interior				
A6 (VIN 4B)	2005 - 2009	4WD Electronics					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Anti Slip Control				
A6 (VIN 4B)	2005 - 2009	Add.heater/parking Heater					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Audio System				
A6 (VIN 4B)	2005 - 2009	Airbag					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Auto Light Switch				
A6 (VIN 4B)	2005 - 2009	Alarm System Interior					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Auxiliary Heater				
A6 (VIN 4B)	2005 - 2009	Anti Slip Control					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Battery regulation				
A6 (VIN 4B)	2005 - 2009	Audio System					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Belt Tensioner Left				
A6 (VIN 4B)	2005 - 2009	Auto Light Switch					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Belt Tensioner Right				
A6 (VIN 4B)	2005 - 2009	Auxiliary Heater					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Brake Electronics				
A6 (VIN 4B)	2005 - 2009	Battery regulation					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Central Door Lock System				
A6 (VIN 4B)	2005 - 2009	Belt Tensioner Left					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Central Electronic Unit				
A6 (VIN 4B)	2005 - 2009	Belt Tensioner Right					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Clutch Electronics				
A6 (VIN 4B)	2005 - 2009	Brake Electronics					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Code Scan				
A6 (VIN 4B)	2005 - 2009	Central Door Lock System					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Diagnostic Data Interface-Gateway				
A6 (VIN 4B)	2005 - 2009	Central Electronic Unit					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Digital Radio Tuner				
A6 (VIN 4B)	2005 - 2009	Clutch Electronics					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Distance Control				
A6 (VIN 4B)	2005 - 2009	Code Scan					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Elec Door Module Driver				
A6 (VIN 4B)	2005 - 2009	Diagnostic Data Interface-Gateway					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Elec Door Module Passenger				
A6 (VIN 4B)	2005 - 2009	Digital Radio Tuner					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Elec Door Module Rear Left				
A6 (VIN 4B)	2005 - 2009	Distance Control					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Elec Door Module Rear Right				
A6 (VIN 4B)	2005 - 2009	Elec Door Module Driver					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Elec Trailer Module				
A6 (VIN 4B)	2005 - 2009	Elec Door Module Passenger					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Electronic Level Control				
A6 (VIN 4B)	2005 - 2009	Elec Door Module Rear Left					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Electronic Roof Control				
A6 (VIN 4B)	2005 - 2009	Elec Door Module Rear Right					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Electronic Wiper Control				
A6 (VIN 4B)	2005 - 2009	Elec Trailer Module					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Engine Management				
A6 (VIN 4B)	2005 - 2009	Electronic Level Control					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Immobilizer (if Not Separated)				
A6 (VIN 4B)	2005 - 2009	Electronic Roof Control					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009	Instrument Panel				
A6 (VIN 4B)	2005 - 2009	Electronic Wiper Control					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009					
A6 (VIN 4B)	2005 - 2009	Engine Management					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009					
A6 (VIN 4B)	2005 - 2009	Immobilizer (if Not Separated)					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009					
A6 (VIN 4B)	2005 - 2009	Instrument Panel					A6 (VIN 4B)	A6 (VIN 4B)	2005 - 2009					

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

AUDI	Years		System	Codes	Data	Actuator Tests	Special Functions (refer to key)
	Model	Model					
A6 (VIN 4F)	2005 - 2009		Level Control Xenon Lights				
A6 (VIN 4F)	2005 - 2009		Light Control Left				
A6 (VIN 4F)	2005 - 2009		Light Control Right				
A6 (VIN 4F)	2005 - 2009		Navigation System				
A6 (VIN 4F)	2005 - 2009		Park Assist II				
A6 (VIN 4F)	2005 - 2009		Parking Brake				
A6 (VIN 4F)	2005 - 2009		Parking Help				
A6 (VIN 4F)	2005 - 2009		Radio				
A6 (VIN 4F)	2005 - 2009		Seat & Mirror Adjusting				
A6 (VIN 4F)	2005 - 2009		Seat Adjustment Driver's Side				
A6 (VIN 4F)	2005 - 2009		Speech Control				
A6 (VIN 4F)	2005 - 2009		Start Auth-Kessy-Entry				
A6 (VIN 4F)	2005 - 2009		Steering Assist (if Not Separated)				
A6 (VIN 4F)	2005 - 2009		Steering Assist (separated)				
A6 (VIN 4F)	2005 - 2009		Steering Wheel Electronics				
A6 (VIN 4F)	2005 - 2009		Suspension Electronics				
A6 (VIN 4F)	2005 - 2009		Telematics				
A6 (VIN 4F)	2005 - 2009		Tire Pressure Monitoring				
A6 (VIN 4F)	2005 - 2009		Transmission				
A6 (VIN 4F)	2005 - 2009		Trunk Electronics				
A6 (VIN 4F)	2005 - 2009		Wheel Alignment#1				
A7	2011 - 2012		AWD Electronics				
A7	2011 - 2012		Add.heater/parking Heater				
A7	2011 - 2012		Airbag				
A7	2011 - 2012		Alarm System Interior				
A7	2011 - 2012		Anti Slip Control				
A7	2011 - 2012		Audio System				
A7	2011 - 2012		Auto Light Switch				
A7	2011 - 2012		Auxiliary Heater				
A7	2011 - 2012		Back Spoiler				
A7	2011 - 2012		Battery regulation				
A7	2011 - 2012		Belt Tensioner Left				
A7	2011 - 2012		Belt Tensioner Right				
A7	2011 - 2012		Brake Electronics				
A7	2011 - 2012		Central Door Lock System				
A7	2011 - 2012		Central Electronic Unit				
A7	2011 - 2012		Clutch Electronics				
A7	2011 - 2012		Code Scan				
A7	2011 - 2012		Comfort Systems				
A7	2011 - 2012		Diagnostic Data Interface-Gateway				
A7	2011 - 2012		Digital Radio Tuner				
A7	2011 - 2012		Distance Control				
A7	2011 - 2012		Elec Door Module Driver				
A7	2011 - 2012		Elec Door Module Passenger				
A7	2011 - 2012		Elec Door Module Rear Left				
A7	2011 - 2012		Elec Door Module Rear Right				
A7	2011 - 2012		Elec Trailer Module				
A7	2011 - 2012		Electronic Level Control				
A7	2011 - 2012		Electronic Roof Control				
A7	2011 - 2012		Emergency Braking System				
A7	2011 - 2012		Engine Management				
A7	2011 - 2012		Immobilizer (if Not Separated)				
A7	2011 - 2012		Instrument Panel				
A7	2011 - 2012		Level Control Xenon Lights				
A7	2011 - 2012		Light Control Left				
A7	2011 - 2012		Light Control Right				
A7	2011 - 2012		Navigation System				

# Engine Management Applications

AUDI Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	AUDI Model		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
							Model	Model						
A8	1994 - 2012	Park Assist II					Allroad Quattro	Allroad Quattro	2000 - 2003	Radio				
A8	1994 - 2012	Parking Brake					Allroad Quattro	Allroad Quattro	2000 - 2003	Seat & Mirror Adjusting				
A8	1994 - 2012	Parking Help					Allroad Quattro	Allroad Quattro	2000 - 2003	Seat Adjustment Driver's Side				
A8	1994 - 2012	Radio					Allroad Quattro	Allroad Quattro	2000 - 2003	Speech Control				
A8	1994 - 2012	Seat & Mirror Adjusting					Allroad Quattro	Allroad Quattro	2000 - 2003	Start-Auth-Kessy-Entry				
A8	1994 - 2012	Seat Adjustment Driver's Side					Allroad Quattro	Allroad Quattro	2000 - 2003	Steering Assist (if Not Separated)				
A8	1994 - 2012	Speech Control					Allroad Quattro	Allroad Quattro	2000 - 2003	Steering Assist (separated)				
A8	1994 - 2012	Start-Auth-Kessy-Entry					Allroad Quattro	Allroad Quattro	2000 - 2003	Steering Wheel Electronics				
A8	1994 - 2012	Steering Assist (if Not Separated)					Allroad Quattro	Allroad Quattro	2000 - 2003	Suspension Electronics				
A8	1994 - 2012	Steering Assist (separated)					Allroad Quattro	Allroad Quattro	2000 - 2003	Telematics				
A8	1994 - 2012	Steering Wheel Electronics					Allroad Quattro	Allroad Quattro	2000 - 2003	Tire Pressure Monitoring				
A8	1994 - 2012	Suspension Electronics					Allroad Quattro	Allroad Quattro	2000 - 2003	Transmission				
A8	1994 - 2012	Telematics					Allroad Quattro	Allroad Quattro	2000 - 2003	Trunk Electronics				
A8	1994 - 2012	Tire Pressure Monitoring					Allroad Quattro	Allroad Quattro	2000 - 2003	Wheel Alignment#1				
A8	1994 - 2012	Transmission					Cabrio	Cabrio	1992 - 2001	4WD Electronics				
A8	1994 - 2012	Trunk Electronics					Cabrio	Cabrio	1992 - 2001	Add.heater/parking Heater				
A8	1994 - 2012	Wheel Alignment#1					Cabrio	Cabrio	1992 - 2001	Alrbag				
Allroad Quattro	2000 - 2003	4WD Electronics					Cabrio	Cabrio	1992 - 2001	Airco				
Allroad Quattro	2000 - 2003	Add.heater/parking Heater					Cabrio	Cabrio	1992 - 2001	Alarm System Interior				
Allroad Quattro	2000 - 2003	Alrbag					Cabrio	Cabrio	1992 - 2001	Anti Slip Control				
Allroad Quattro	2000 - 2003	Airco					Cabrio	Cabrio	1992 - 2001	Auto System				
Allroad Quattro	2000 - 2003	Anti Slip Control					Cabrio	Cabrio	1992 - 2001	Auto Light Switch				
Allroad Quattro	2000 - 2003	Auto Light Switch					Cabrio	Cabrio	1992 - 2001	Auxiliary Heater				
Allroad Quattro	2000 - 2003	Auxiliary Heater					Cabrio	Cabrio	1992 - 2001	Back Spoiler				
Allroad Quattro	2000 - 2003	Battery regulation					Cabrio	Cabrio	1992 - 2001	Belt Tensioner Left				
Allroad Quattro	2000 - 2003	Belt Tensioner Left					Cabrio	Cabrio	1992 - 2001	Belt Tensioner Right				
Allroad Quattro	2000 - 2003	Brake Electronics					Cabrio	Cabrio	1992 - 2001	Central Door Lock System				
Allroad Quattro	2000 - 2003	Central Door Lock System					Cabrio	Cabrio	1992 - 2001	Central Electronic Unit				
Allroad Quattro	2000 - 2003	Central Electronic Unit					Cabrio	Cabrio	1992 - 2001	Clutch Electronics				
Allroad Quattro	2000 - 2003	Code Scan					Cabrio	Cabrio	1992 - 2001	Code Scan				
Allroad Quattro	2000 - 2003	Comfort Systems					Cabrio	Cabrio	1992 - 2001	Comfort Systems				
Allroad Quattro	2000 - 2003	Diagnostic Data Interface-Gateway					Cabrio	Cabrio	1992 - 2001	Diagnostic Data Interface-Gateway				
Allroad Quattro	2000 - 2003	Digital Radio Tuner					Cabrio	Cabrio	1992 - 2001	Digital Radio Tuner				
Allroad Quattro	2000 - 2003	Distance Control					Cabrio	Cabrio	1992 - 2001	Distance Control				
Allroad Quattro	2000 - 2003	Elec Door Module Driver					Cabrio	Cabrio	1992 - 2001	Elec Door Module Driver				
Allroad Quattro	2000 - 2003	Elec Door Module Passenger					Cabrio	Cabrio	1992 - 2001	Elec Door Module Passenger				
Allroad Quattro	2000 - 2003	Elec Door Module Rear Left					Cabrio	Cabrio	1992 - 2001	Elec Door Module Rear Left				
Allroad Quattro	2000 - 2003	Elec Door Module Rear Right					Cabrio	Cabrio	1992 - 2001	Elec Door Module Rear Right				
Allroad Quattro	2000 - 2003	Elec Trailer Module					Cabrio	Cabrio	1992 - 2001	Elec Trailer Module				
Allroad Quattro	2000 - 2003	Electronic Level Control					Cabrio	Cabrio	1992 - 2001	Electronic Level Control				
Allroad Quattro	2000 - 2003	Electronic Roof Control					Cabrio	Cabrio	1992 - 2001	Electronic Roof Control				
Allroad Quattro	2000 - 2003	Electronic Wiper Control					Cabrio	Cabrio	1992 - 2001	Electronic Wiper Control				
Allroad Quattro	2000 - 2003	Emergency Braking System					Cabrio	Cabrio	1992 - 2001	Emergency Braking System				
Allroad Quattro	2000 - 2003	Engine Management					Cabrio	Cabrio	1992 - 2001	Engine Management				
Allroad Quattro	2000 - 2003	Immobilizer (if Not Separated)					Cabrio	Cabrio	1992 - 1994	Engine Management (blink Codes)				
Allroad Quattro	2000 - 2003	Immobilizer (Separated)					Cabrio	Cabrio	1992 - 2001	Immobilizer (if Not Separated)				
Allroad Quattro	2000 - 2003	Instrument Panel					Cabrio	Cabrio	1992 - 2001	Immobilizer (Separated)				
Allroad Quattro	2000 - 2003	Level Control Xenon Lights					Cabrio	Cabrio	1992 - 2001	Instrument Panel				
Allroad Quattro	2000 - 2003	Light Control Left					Cabrio	Cabrio	1992 - 2001	Level Control Xenon Lights				
Allroad Quattro	2000 - 2003	Light Control Right					Cabrio	Cabrio	1992 - 2001	Light Control Left				
Allroad Quattro	2000 - 2003	Navigation System					Cabrio	Cabrio	1992 - 2001	Light Control Right				
Allroad Quattro	2000 - 2003	Park Assist II					Cabrio	Cabrio	1992 - 2001	Navigation System				
Allroad Quattro	2000 - 2003	Parking Brake					Cabrio	Cabrio	1992 - 2001	Park Assist II				
Allroad Quattro	2000 - 2003	Parking Help					Cabrio	Cabrio	1992 - 2001	Parking Brake				
Allroad Quattro	2000 - 2003	Parking Help					Cabrio	Cabrio	1992 - 2001	Parking Help				
Allroad Quattro	2000 - 2003	Parking Help					Cabrio	Cabrio	1992 - 2001	Radio				
Allroad Quattro	2000 - 2003	Parking Help					Cabrio	Cabrio	1992 - 2001	Seat & Mirror Adjusting				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

AUDI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model		Model	System	Codes	Data	Actuator	Special Functions (refer to key)
Cabrio	Cabrio	1992 - 2001	Seat Adjustment Driver's Side				
Cabrio	Cabrio	1992 - 2001	Speech Control				
Cabrio	Cabrio	1992 - 2001	Start Auth-Kessy-Entry				
Cabrio	Cabrio	1992 - 2001	Steering Assist (if Not Separated)				
Cabrio	Cabrio	1992 - 2001	Steering Assist (separated)				
Cabrio	Cabrio	1992 - 2001	Steering Wheel Electronics				
Cabrio	Cabrio	1992 - 2001	Suspension Electronics				
Cabrio	Cabrio	1992 - 2001	Telematics				
Cabrio	Cabrio	1992 - 2001	Tire Pressure Monitoring				
Cabrio	Cabrio	1992 - 2001	Transmission				
Cabrio	Cabrio	1992 - 2001	Trunk Electronics				
Cabrio	Cabrio	1992 - 2001	Wheel Alignment#1				
Coupe	Coupe	1992 - 1996	4WD Electronics				
Coupe	Coupe	1992 - 1996	Add.heater/parking Heater				
Coupe	Coupe	1992 - 1996	Airbag				
Coupe	Coupe	1992 - 1996	Alrco				
Coupe	Coupe	1992 - 1996	Alarm System Interior				
Coupe	Coupe	1992 - 1996	Anti Slip Control				
Coupe	Coupe	1992 - 1996	Audio System				
Coupe	Coupe	1992 - 1996	Auto Light Switch				
Coupe	Coupe	1992 - 1996	Auxiliary Heater				
Coupe	Coupe	1992 - 1996	Back Spoiler				
Coupe	Coupe	1992 - 1996	Battery regulation				
Coupe	Coupe	1992 - 1996	Belt Tensioner Left				
Coupe	Coupe	1992 - 1996	Belt Tensioner Right				
Coupe	Coupe	1992 - 1996	Brake Electronics				
Coupe	Coupe	1992 - 1996	Central Door Lock System				
Coupe	Coupe	1992 - 1996	Central Electronic Unit				
Coupe	Coupe	1992 - 1996	Clutch Electronics				
Coupe	Coupe	1992 - 1996	Code Scan				
Coupe	Coupe	1992 - 1996	Comfort Systems				
Coupe	Coupe	1992 - 1996	Diagnostic Data Interface-Gateway				
Coupe	Coupe	1992 - 1996	Digital Radio Tuner				
Coupe	Coupe	1992 - 1996	Distance Control				
Coupe	Coupe	1992 - 1996	Elec Door Module Driver				
Coupe	Coupe	1992 - 1996	Elec Door Module Passenger				
Coupe	Coupe	1992 - 1996	Elec Door Module Rear Left				
Coupe	Coupe	1992 - 1996	Elec Door Module Rear Right				
Coupe	Coupe	1992 - 1996	Elec Trailer Module				
Coupe	Coupe	1992 - 1996	Electronic Level Control				
Coupe	Coupe	1992 - 1996	Electronic Roof Control				
Coupe	Coupe	1992 - 1996	Electronic Wiper Control				
Coupe	Coupe	1992 - 1996	Emergency Braking System				
Coupe	Coupe	1992 - 1996	Engine Management				
Coupe	Coupe	1992 - 1996	Engine Management (blink Codes)				
Coupe	Coupe	1992 - 1996	Immobilizer (if Not Separated)				
Coupe	Coupe	1992 - 1996	Immobilizer (Separated)				
Coupe	Coupe	1992 - 1996	Instrument Panel				
Coupe	Coupe	1992 - 1996	Level Control Xenon Lights				
Coupe	Coupe	1992 - 1996	Light Control Left				
Coupe	Coupe	1992 - 1996	Light Control Right				
Coupe	Coupe	1992 - 1996	Navigation System				
Coupe	Coupe	1992 - 1996	Park Assist II				
Coupe	Coupe	1992 - 1996	Parking Brake				
Coupe	Coupe	1992 - 1996	Parking Help				
Coupe	Coupe	1992 - 1996	Radio				
Coupe	Coupe	1992 - 1996	Seat & Mirror Adjusting				
Coupe	Coupe	1992 - 1996	Seat Adjustment Driver's Side				
Coupe	Coupe	1992 - 1996	Speech Control				

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

AUDI Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)	AUDI Model		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
							Model	Model						
Coupe Quattro	1992 - 1996	Steering Assist (separated)							Steering Assist (separated)					
Coupe Quattro	1992 - 1996	Steering Wheel Electronics							Steering Wheel Electronics					
Coupe Quattro	1992 - 1996	Suspension Electronics							Suspension Electronics					
Coupe Quattro	1992 - 1996	Telematics							Telematics					
Coupe Quattro	1992 - 1996	Tire Pressure Monitoring							Tire Pressure Monitoring					
Coupe Quattro	1992 - 1996	Transmission							Transmission					
Coupe Quattro	1992 - 1996	Trunk Electronics							Trunk Electronics					
Coupe Quattro	1992 - 1996	Wheel Alignment#1							Wheel Alignment#1					
Q5	2010 - 2012	4WD Electronics							4WD Electronics					
Q5	2010 - 2012	Add.heater/parking Heater							Add.heater/parking Heater					
Q5	2010 - 2012	Airbag							Airbag					
Q5	2010 - 2012	Airco							Airco					
Q5	2010 - 2012	Alarm System Interior							Alarm System Interior					
Q5	2010 - 2012	Anti Slip Control							Anti Slip Control					
Q5	2010 - 2012	Audio System							Audio System					
Q5	2010 - 2012	Auto Light Switch							Auto Light Switch					
Q5	2010 - 2012	Auxiliary Heater							Auxiliary Heater					
Q5	2010 - 2012	Back Spoiler							Back Spoiler					
Q5	2010 - 2012	Battery regulation							Battery regulation					
Q5	2010 - 2012	Belt Tensioner Left							Belt Tensioner Left					
Q5	2010 - 2012	Belt Tensioner Right							Belt Tensioner Right					
Q5	2010 - 2012	Brake Electronics							Brake Electronics					
Q5	2010 - 2012	Central Door Lock System							Central Door Lock System					
Q5	2010 - 2012	Clutch Electronics							Clutch Electronics					
Q5	2010 - 2012	Code Scan							Code Scan					
Q5	2010 - 2012	Comfort Systems							Comfort Systems					
Q5	2010 - 2012	Diagnostic Data Interface-Gateway							Diagnostic Data Interface-Gateway					
Q5	2010 - 2012	Digital Radio Tuner							Digital Radio Tuner					
Q5	2010 - 2012	Distance Control							Distance Control					
Q5	2010 - 2012	Elec Door Module Driver							Elec Door Module Driver					
Q5	2010 - 2012	Elec Door Module Passenger							Elec Door Module Passenger					
Q5	2010 - 2012	Elec Door Module Rear Left							Elec Door Module Rear Left					
Q5	2010 - 2012	Elec Door Module Rear Right							Elec Door Module Rear Right					
Q5	2010 - 2012	Elec Trailer Module							Elec Trailer Module					
Q5	2010 - 2012	Electronic Level Control							Electronic Level Control					
Q5	2010 - 2012	Electronic Roof Control							Electronic Roof Control					
Q5	2010 - 2012	Electronic Wiper Control							Electronic Wiper Control					
Q5	2010 - 2012	Emergency Braking System							Emergency Braking System					
Q5	2010 - 2012	Engine Management							Engine Management					
Q5	2010 - 2012	Immobilizer (if Not Separated)							Immobilizer (if Not Separated)					
Q5	2010 - 2012	Instrument Panel							Instrument Panel					
Q5	2010 - 2012	Level Control Xenon Lights							Level Control Xenon Lights					
Q5	2010 - 2012	Light Control Left							Light Control Left					
Q5	2010 - 2012	Light Control Right							Light Control Right					
Q5	2010 - 2012	Navigation System							Navigation System					
Q5	2010 - 2012	Park Assist II							Park Assist II					
Q5	2010 - 2012	Parking Brake							Parking Brake					
Q5	2010 - 2012	Parking Help							Parking Help					
Q5	2010 - 2012	Radio							Radio					
Q5	2010 - 2012	Seat & Mirror Adjusting							Seat & Mirror Adjusting					
Q5	2010 - 2012	Seat Adjustment Driver's Side							Seat Adjustment Driver's Side					
Q5	2010 - 2012	Speech Control							Speech Control					
Q5	2010 - 2012	Start Auth-Kessy-Entry							Start Auth-Kessy-Entry					
Q5	2010 - 2012	Steering Assist (if Not Separated)							Steering Assist (if Not Separated)					
Q5	2010 - 2012	Steering Wheel Electronics							Steering Wheel Electronics					
Q5	2010 - 2012	Suspension Electronics							Suspension Electronics					

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

AUDI		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model							
Q7		2006 - 2012	Trunk Electronics				
Q7		2006 - 2012	Wheel Alignment#1				
RS2		1994 - 1995	4WD Electronics				
RS2		1994 - 1995	Add.heater/parking Heater				
RS2		1994 - 1995	Airbag				
RS2		1994 - 1995	Airco				
RS2		1994 - 1995	Alarm System Interior				
RS2		1994 - 1995	Anti Slip Control				
RS2		1994 - 1995	Audio System				
RS2		1994 - 1995	Auto Light Switch				
RS2		1994 - 1995	Auxiliary Heater				
RS2		1994 - 1995	Back Spoiler				
RS2		1994 - 1995	Battery regulation				
RS2		1994 - 1995	Belt Tensioner Left				
RS2		1994 - 1995	Belt Tensioner Right				
RS2		1994 - 1995	Brake Electronics				
RS2		1994 - 1995	Central Door Lock System				
RS2		1994 - 1995	Central Electronic Unit				
RS2		1994 - 1995	Clutch Electronics				
RS2		1994 - 1995	Code Scan				
RS2		1994 - 1995	Comfort Systems				
RS2		1994 - 1995	Diagnostic Data Interface-Gateway				
RS2		1994 - 1995	Digital Radio Tuner				
RS2		1994 - 1995	Distance Control				
RS2		1994 - 1995	Elec Door Module Driver				
RS2		1994 - 1995	Elec Door Module Passenger				
RS2		1994 - 1995	Elec Door Module Rear Left				
RS2		1994 - 1995	Elec Door Module Rear Right				
RS2		1994 - 1995	Elec Trailer Module				
RS2		1994 - 1995	Electronic Level Control				
RS2		1994 - 1995	Electronic Roof Control				
RS2		1994 - 1995	Electronic Wiper Control				
RS2		1994 - 1995	Emergency Braking System				
RS2		1994 - 1995	Engine Management				
RS2		1994 - 1995	Immobilizer (if Not Separated)				
RS2		1994 - 1995	Immobilizer (Separated)				
RS2		1994 - 1995	Instrument Panel				
RS2		1994 - 1995	Level Control Xenon Lights				
RS2		1994 - 1995	Light Control Left				
RS2		1994 - 1995	Light Control Right				
RS2		1994 - 1995	Navigation System				
RS2		1994 - 1995	Park Assist II				
RS2		1994 - 1995	Parking Brake				
RS2		1994 - 1995	Parking Help				
RS2		1994 - 1995	Radio				
RS2		1994 - 1995	Seat & Mirror Adjusting				
RS2		1994 - 1995	Seat Adjustment Driver's Side				
RS2		1994 - 1995	Speech Control				
RS2		1994 - 1995	Start Auth-Kessy-Entry				
RS2		1994 - 1995	Steering Assist (if Not Separated)				
RS2		1994 - 1995	Steering Assist (Separated)				
RS2		1994 - 1995	Steering Wheel Electronics				
RS2		1994 - 1995	Suspension Electronics				
RS2		1994 - 1995	Telematics				
RS2		1994 - 1995	Tire Pressure Monitoring				
RS2		1994 - 1995	Transmission				
RS2		1994 - 1995	Trunk Electronics				
RS2		1994 - 1995	Wheel Alignment#1				
S2 Coupe		1992 - 1996	4WD Electronics				
S2 Coupe		1992 - 1996	Add.heater/parking Heater				
S2 Coupe		1992 - 1996	Airbag				
S2 Coupe		1992 - 1996	Airco				
S2 Coupe		1992 - 1996	Alarm System Interior				
S2 Coupe		1992 - 1996	Anti Slip Control				
S2 Coupe		1992 - 1996	Audio System				
S2 Coupe		1992 - 1996	Auto Light Switch				
S2 Coupe		1992 - 1996	Auxiliary Heater				
S2 Coupe		1992 - 1996	Back Spoiler				
S2 Coupe		1992 - 1996	Battery regulation				
S2 Coupe		1992 - 1996	Belt Tensioner Left				
S2 Coupe		1992 - 1996	Belt Tensioner Right				
S2 Coupe		1992 - 1996	Brake Electronics				
S2 Coupe		1992 - 1996	Central Door Lock System				
S2 Coupe		1992 - 1996	Central Electronic Unit				
S2 Coupe		1992 - 1996	Clutch Electronics				
S2 Coupe		1992 - 1996	Code Scan				
S2 Coupe		1992 - 1996	Comfort Systems				
S2 Coupe		1992 - 1996	Diagnostic Data Interface-Gateway				
S2 Coupe		1992 - 1996	Digital Radio Tuner				
S2 Coupe		1992 - 1996	Distance Control				
S2 Coupe		1992 - 1996	Elec Door Module Driver				
S2 Coupe		1992 - 1996	Elec Door Module Passenger				
S2 Coupe		1992 - 1996	Elec Door Module Rear Left				
S2 Coupe		1992 - 1996	Elec Door Module Rear Right				
S2 Coupe		1992 - 1996	Elec Trailer Module				
S2 Coupe		1992 - 1996	Electronic Level Control				
S2 Coupe		1992 - 1996	Electronic Roof Control				
S2 Coupe		1992 - 1996	Electronic Wiper Control				
S2 Coupe		1992 - 1996	Emergency Braking System				
S2 Coupe		1992 - 1996	Engine Management				
S2 Coupe		1992 - 1996	Immobilizer (if Not Separated)				
S2 Coupe		1992 - 1996	Immobilizer (Separated)				
S2 Coupe		1992 - 1996	Instrument Panel				
S2 Coupe		1992 - 1996	Level Control Xenon Lights				
S2 Coupe		1992 - 1996	Light Control Left				
S2 Coupe		1992 - 1996	Light Control Right				
S2 Coupe		1992 - 1996	Navigation System				
S2 Coupe		1992 - 1996	Park Assist II				
S2 Coupe		1992 - 1996	Parking Brake				
S2 Coupe		1992 - 1996	Parking Help				
S2 Coupe		1992 - 1996	Radio				
S2 Coupe		1992 - 1996	Seat & Mirror Adjusting				
S2 Coupe		1992 - 1996	Seat Adjustment Driver's Side				
S2 Coupe		1992 - 1996	Speech Control				
S2 Coupe		1992 - 1996	Start Auth-Kessy-Entry				
S2 Coupe		1992 - 1996	Steering Assist (if Not Separated)				
S2 Coupe		1992 - 1996	Steering Assist (Separated)				
S2 Coupe		1992 - 1996	Steering Wheel Electronics				
S2 Coupe		1992 - 1996	Suspension Electronics				
S2 Coupe		1992 - 1996	Telematics				
S2 Coupe		1992 - 1996	Tire Pressure Monitoring				
S2 Coupe		1992 - 1996	Transmission				
S2 Coupe		1992 - 1996	Trunk Electronics				
S2 Coupe		1992 - 1996	Wheel Alignment#1				
S2 Coupe		1992 - 1996	4WD Electronics				
S2 Coupe		1992 - 1996	Add.heater/parking Heater				
S2 Coupe		1992 - 1996	Airbag				
S2 Coupe		1992 - 1996	Airco				

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

AUDI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
S3		1998-2003	Alarm System Interior		•		
S3		1998-2003	Anti Slip Control	•	•		
S3		1998-2003	Audio System	•	•		
S3		1998-2003	Auto Light Switch	•	•	•	
S3		1998-2003	Auxiliary Heater	•	•		
S3		1998-2003	Back Spoiler	•	•		
S3		1998-2003	Battery regulation	•	•		
S3		1998-2003	Belt Tensioner Left	•	•	•	
S3		1998-2003	Belt Tensioner Right	•	•	•	
S3		1998-2003	Brake Electronics	•	•		
S3		1998-2003	Central Door Lock System	•	•		
S3		1998-2003	Clutch Electronics	•	•		
S3		1998-2003	Code Scan	•	•		
S3		1998-2003	Comfort Systems	•	•		
S3		1998-2003	Diagnostic Data Interface-Gateway	•	•		
S3		1998-2003	Digital Radio Tuner	•	•		
S3		1998-2003	Distance Control	•	•		
S3		1998-2003	Elec Door Module Driver	•	•		
S3		1998-2003	Elec Door Module Passenger	•	•		
S3		1998-2003	Elec Door Module Rear Left	•	•		
S3		1998-2003	Elec Door Module Rear Right	•	•		
S3		1998-2003	Elec Trailer Module	•	•		
S3		1998-2003	Electronic Level Control	•	•		
S3		1998-2003	Electronic Roof Control	•	•		
S3		1998-2003	Electronic Wiper Control	•	•		
S3		1998-2003	Emergency Braking System	•	•		
S3		1998-2003	Engine Management	•	•		
S3		1998-2003	Immobilizer (if Not Separated)	•	•		
S3		1998-2003	Immobilizer (Separated)	•	•		
S3		1998-2003	Instrument Panel	•	•		
S3		1998-2003	Level Control Xenon Lights	•	•		
S3		1998-2003	Light Control Left	•	•		
S3		1998-2003	Light Control Right	•	•		
S3		1998-2003	Navigation System	•	•		
S3		1998-2003	Park Assist II	•	•		
S3		1998-2003	Parking Brake	•	•		
S3		1998-2003	Parking Help	•	•		
S3		1998-2003	Radio	•	•		
S3		1998-2003	Seat & Mirror Adjusting	•	•		
S3		1998-2003	Seat Adjustment Driver's Side	•	•		
S3		1998-2003	Speech Control	•	•		
S3		1998-2003	Start Auth-Kessy-Entry	•	•		
S3		1998-2003	Steering Assist (if Not Separated)	•	•		
S3		1998-2003	Steering Assist (separated)	•	•		
S3		1998-2003	Steering Wheel Electronics	•	•		
S3		1998-2003	Suspension Electronics	•	•		
S3		1998-2003	Telematics	•	•		
S3		1998-2003	Tire Pressure Monitoring	•	•		
S3		1998-2003	Transmission	•	•		
S3		1998-2003	Trunk Electronics	•	•		
S3		1998-2003	Wheel Alignment#1	•	•		
S4		1992-2003	4WD Electronics	•	•		
S4		1992-2003	Add.heater/parking Heater	•	•		
S4		1992-2003	Airbag	•	•		
S4		1992-2003	Airco	•	•		
S4		1992-2003	Alarm System Interior	•	•		
S4		1992-2003	Anti Slip Control	•	•		
S4		1992-2003	Audio System	•	•		
S4		1992-2003	Auto Light Switch	•	•		
S4		1992-2003	Auxiliary Heater	•	•		
S4		1992-2003	Back Spoiler	•	•		
S4		1992-2003	Auto Light Switch	•	•		
S4		1992-2003	Auxiliary Heater	•	•		
S4		1992-2003	Back Spoiler	•	•		
S4		1992-2003	Battery regulation	•	•		
S4		1992-2003	Belt Tensioner Left	•	•		
S4		1992-2003	Belt Tensioner Right	•	•		
S4		1992-2003	Brake Electronics	•	•		
S4		1992-2003	Central Door Lock System	•	•		
S4		1992-2003	Central Electronic Unit	•	•		
S4		1992-2003	Clutch Electronics	•	•		
S4		1992-2003	Code Scan	•	•		
S4		1992-2003	Comfort Systems	•	•		
S4		1992-2003	Diagnostic Data Interface-Gateway	•	•		
S4		1992-2003	Digital Radio Tuner	•	•		
S4		1992-2003	Distance Control	•	•		
S4		1992-2003	Elec Door Module Driver	•	•		
S4		1992-2003	Elec Door Module Passenger	•	•		
S4		1992-2003	Elec Door Module Rear Left	•	•		
S4		1992-2003	Elec Door Module Rear Right	•	•		
S4		1992-2003	Elec Trailer Module	•	•		
S4		1992-2003	Electronic Level Control	•	•		
S4		1992-2003	Electronic Roof Control	•	•		
S4		1992-2003	Electronic Wiper Control	•	•		
S4		1992-2003	Emergency Braking System	•	•		
S4		1992-2003	Engine Management	•	•		
S4		1992-2003	Immobilizer (if Not Separated)	•	•		
S4		1992-2003	Immobilizer (Separated)	•	•		
S4		1992-2003	Instrument Panel	•	•		
S4		1992-2003	Level Control Xenon Lights	•	•		
S4		1992-2003	Light Control Left	•	•		
S4		1992-2003	Light Control Right	•	•		
S4		1992-2003	Navigation System	•	•		
S4		1992-2003	Park Assist II	•	•		
S4		1992-2003	Parking Brake	•	•		
S4		1992-2003	Parking Help	•	•		
S4		1992-2003	Radio	•	•		
S4		1992-2003	Seat & Mirror Adjusting	•	•		
S4		1992-2003	Seat Adjustment Driver's Side	•	•		
S4		1992-2003	Speech Control	•	•		
S4		1992-2003	Start Auth-Kessy-Entry	•	•		
S4		1992-2003	Steering Assist (if Not Separated)	•	•		
S4		1992-2003	Steering Assist (separated)	•	•		
S4		1992-2003	Steering Wheel Electronics	•	•		
S4		1992-2003	Suspension Electronics	•	•		
S4		1992-2003	Telematics	•	•		
S4		1992-2003	Tire Pressure Monitoring	•	•		
S4		1992-2003	Transmission	•	•		
S4		1992-2003	Trunk Electronics	•	•		
S4		1992-2003	Wheel Alignment#1	•	•		
S4		1992-2003	4WD Electronics	•	•		
S4		1992-2003	Add.heater/parking Heater	•	•		
S4		1992-2003	Airbag	•	•		
S4		1992-2003	Airco	•	•		
S4		1992-2003	Alarm System Interior	•	•		
S4		1992-2003	Anti Slip Control	•	•		
S4		1992-2003	Audio System	•	•		

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## Engine Management Applications

AUDI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model							
S6		1994 - 2003	Battery regulation				
S6		1994 - 2003	Belt Tensioner Left				
S6		1994 - 2003	Belt Tensioner Right				
S6		1994 - 2003	Brake Electronics				
S6		1994 - 2003	Central Door Lock System				
S6		1994 - 2003	Central Electronic Unit				
S6		1994 - 2003	Clutch Electronics				
S6		1994 - 2003	Code Scan				
S6		1994 - 2003	Comfort Systems				
S6		1994 - 2003	Diagnostic Data Interface-Gateway				
S6		1994 - 2003	Digital Radio Tuner				
S6		1994 - 2003	Distance Control				
S6		1994 - 2003	Elec Door Module Driver				
S6		1994 - 2003	Elec Door Module Passenger				
S6		1994 - 2003	Elec Door Module Rear Left				
S6		1994 - 2003	Elec Door Module Rear Right				
S6		1994 - 2003	Elec Trailer Module				
S6		1994 - 2003	Electronic Level Control				
S6		1994 - 2003	Electronic Roof Control				
S6		1994 - 2003	Electronic Wiper Control				
S6		1994 - 2003	Emergency Braking System				
S6		1994 - 2003	Engine Management				
S6		1994 - 2003	Immobilizer (if Not Separated)				
S6		1994 - 2003	Immobilizer (Separated)				
S6		1994 - 2003	Instrument Panel				
S6		1994 - 2003	Level Control Xenon Lights				
S6		1994 - 2003	Light Control Left				
S6		1994 - 2003	Light Control Right				
S6		1994 - 2003	Navigation System				
S6		1994 - 2003	Park Assist II				
S6		1994 - 2003	Parking Brake				
S6		1994 - 2003	Parking Help				
S6		1994 - 2003	Radio				
S6		1994 - 2003	Seat & Mirror Adjusting				
S6		1994 - 2003	Seat Adjustment Driver's Side				
S6		1994 - 2003	Speech Control				
S6		1994 - 2003	Start Auth-Kessy-Entry				
S6		1994 - 2003	Steering Assist (if Not Separated)				
S6		1994 - 2003	Steering Assist (separated)				
S6		1994 - 2003	Steering Wheel Electronics				
S6		1994 - 2003	Suspension Electronics				
S6		1994 - 2003	Telematics				
S6		1994 - 2003	Tire Pressure Monitoring				
S6		1994 - 2003	Transmission				
S6		1994 - 2003	Trunk Electronics				
S6		1994 - 2003	Wheel Alignment#1				
S8		1995 - 2003	4WD Electronics				
S8		1995 - 2003	Add.heater/parking Heater				
S8		1995 - 2003	Airbag				
S8		1995 - 2003	Airco				
S8		1995 - 2003	Alarm System Interior				
S8		1995 - 2003	Anti Slip Control				
S8		1995 - 2003	Audio System				
S8		1995 - 2003	Auto Light Switch				
S8		1995 - 2003	Auxiliary Heater				
S8		1995 - 2003	Back Spoiler				
S8		1995 - 2003	Battery regulation				
S8		1995 - 2003	Belt Tensioner Left				
S8		1995 - 2003	Belt Tensioner Right				

AUDI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model							
S8		1995 - 2003	Brake Electronics				
S8		1995 - 2003	Central Door Lock System				
S8		1995 - 2003	Central Electronic Unit				
S8		1995 - 2003	Clutch Electronics				
S8		1995 - 2003	Code Scan				
S8		1995 - 2003	Comfort Systems				
S8		1995 - 2003	Diagnostic Data Interface-Gateway				
S8		1995 - 2003	Digital Radio Tuner				
S8		1995 - 2003	Distance Control				
S8		1995 - 2003	Elec Door Module Driver				
S8		1995 - 2003	Elec Door Module Passenger				
S8		1995 - 2003	Elec Door Module Rear Left				
S8		1995 - 2003	Elec Door Module Rear Right				
S8		1995 - 2003	Elec Trailer Module				
S8		1995 - 2003	Electronic Level Control				
S8		1995 - 2003	Electronic Roof Control				
S8		1995 - 2003	Electronic Wiper Control				
S8		1995 - 2003	Emergency Braking System				
S8		1995 - 2003	Engine Management				
S8		2002 - 2003	Engine Management Master				
S8		2002 - 2003	Engine Management Slave				
S8		1995 - 2003	Immobilizer (if Not Separated)				
S8		1995 - 2003	Immobilizer (Separated)				
S8		1995 - 2003	Instrument Panel				
S8		1995 - 2003	Level Control Xenon Lights				
S8		1995 - 2003	Light Control Left				
S8		1995 - 2003	Light Control Right				
S8		1995 - 2003	Navigation System				
S8		1995 - 2003	Park Assist II				
S8		1995 - 2003	Parking Brake				
S8		1995 - 2003	Parking Help				
S8		1995 - 2003	Radio				
S8		1995 - 2003	Seat & Mirror Adjusting				
S8		1995 - 2003	Seat Adjustment Driver's Side				
S8		1995 - 2003	Speech Control				
S8		1995 - 2003	Start Auth-Kessy-Entry				
S8		1995 - 2003	Steering Assist (if Not Separated)				
S8		1995 - 2003	Steering Assist (separated)				
S8		1995 - 2003	Steering Wheel Electronics				
S8		1995 - 2003	Suspension Electronics				
S8		1995 - 2003	Telematics				
S8		1995 - 2003	Tire Pressure Monitoring				
S8		1995 - 2003	Transmission				
S8		1995 - 2003	Trunk Electronics				
S8		1995 - 2003	Wheel Alignment#1				
TT		1998 - 2012	4WD Electronics				
TT		1998 - 2012	Add.heater/parking Heater				
TT		1998 - 2012	Airbag				
TT		1998 - 2012	Airco				
TT		1998 - 2012	Alarm System Interior				
TT		1998 - 2012	Anti Slip Control				
TT		1998 - 2012	Audio System				
TT		1998 - 2012	Auto Light Switch				
TT		1998 - 2012	Auxiliary Heater				
TT		1998 - 2012	Back Spoiler				
TT		1998 - 2012	Battery regulation				
TT		1998 - 2012	Belt Tensioner Left				
TT		1998 - 2012	Belt Tensioner Right				
TT		1998 - 2012	Brake Electronics				

# Engine Management Applications

AUDI		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
TT	V8	1998 - 2012	Central Door Lock System				
TT	V8	1998 - 2012	Central Electronic Unit				
TT	V8	1998 - 2012	Clutch Electronics				
TT	V8	1998 - 2012	Code Scan				
TT	V8	1998 - 2012	Comfort Systems				
TT	V8	1998 - 2012	Diagnostic Data Interface-Gateway				
TT	V8	1998 - 2012	Digital Radio Tuner				
TT	V8	1998 - 2012	Distance Control				
TT	V8	1998 - 2012	Elec Door Module Driver				
TT	V8	1998 - 2012	Elec Door Module Passenger				
TT	V8	1998 - 2012	Elec Door Module Rear Left				
TT	V8	1998 - 2012	Elec Door Module Rear Right				
TT	V8	1998 - 2012	Elec Trailer Module				
TT	V8	1998 - 2012	Electronic Level Control				
TT	V8	1998 - 2012	Electronic Roof Control				
TT	V8	1998 - 2012	Electronic Wiper Control				
TT	V8	1998 - 2012	Emergency Braking System				
TT	V8	1998 - 2012	Engine Management				
TT	V8	1998 - 2012	Immobilizer (if Not Separated)				
TT	V8	1998 - 2012	Immobilizer (Separated)				
TT	V8	1998 - 2012	Instrument Panel				
TT	V8	1998 - 2012	Level Control Xenon Lights				
TT	V8	1998 - 2012	Light Control Left				
TT	V8	1998 - 2012	Light Control Right				
TT	V8	1998 - 2012	Navigation System				
TT	V8	1998 - 2012	Park Assist II				
TT	V8	1998 - 2012	Parking Brake				
TT	V8	1998 - 2012	Parking Help				
TT	V8	1998 - 2012	Radio				
TT	V8	1998 - 2012	Seat & Mirror Adjusting				
TT	V8	1998 - 2012	Seat Adjustment Driver's Side				
TT	V8	1998 - 2012	Speech Control				
TT	V8	1998 - 2012	Start Auth-Kessy-Entry				
TT	V8	1998 - 2012	Steering Assist (if Not Separated)				
TT	V8	1998 - 2012	Steering Assist (separated)				
TT	V8	1998 - 2012	Steering Wheel Electronics				
TT	V8	1998 - 2012	Suspension Electronics				
TT	V8	1998 - 2012	Telematics				
TT	V8	1998 - 2012	Tire Pressure Monitoring				
TT	V8	1998 - 2012	Transmission				
TT	V8	1998 - 2012	Trunk Electronics				
TT	V8	1998 - 2012	Wheel Alignment#1				
V8	V8	1992 - 1994	4WD Electronics				
V8	V8	1992 - 1994	Add.heater/parking heater				
V8	V8	1992 - 1994	Airbag				
V8	V8	1992 - 1994	Airco				
V8	V8	1992 - 1994	Alarm System Interior				
V8	V8	1992 - 1994	Anti-Slip Control				
V8	V8	1992 - 1994	Audio System				
V8	V8	1992 - 1994	Auto Light Switch				
V8	V8	1992 - 1994	Auxiliary Heater				
V8	V8	1992 - 1994	Back Spoiler				
V8	V8	1992 - 1994	Battery regulation				
V8	V8	1992 - 1994	Belt Tensioner Left				
V8	V8	1992 - 1994	Belt Tensioner Right				
V8	V8	1992 - 1994	Brake Electronics				
V8	V8	1992 - 1994	Central Door Lock System				
V8	V8	1992 - 1994	Central Electronic Unit				
V8	V8	1992 - 1994	Clutch Electronics				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Fast-Track® Troubleshooter

AUDI		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
100		1992 - 1994	AAH	2.8L	VAG MPI	•••	•	•	•	•	•
100		1992 - 1995	AAN	2.2L	Bosch Motronic M2.3.2	•	•	•	•	•	•
100		1993 - 1994	ABK	2.0L	Bosch Digilant	••••	•	•	•	•	•
100		1992 - 1992	ABP	2.5L	VE 5/11 L323	••••	•	•	•	•	•
100		1992 - 1994	AHK	4.2L	Bosch Motronic	•	•	•	•	•	•
80		1992 - 1992	6A	2.0L	Bosch KE Motronic 1.2	•	•	•	•	•	•
80		1992 - 1992	AAD	2.0L	Bosch KE Motronic 1.2	•	•	•	•	•	•
80		1992 - 1994	AAH	2.8L	VAG MPI	••••	•	•	•	•	•
80		1992 - 1994	ABM	2.0L	Bosch Digilant	••••	•	•	•	•	•
80		1992 - 1994	ABK	1.6L	Bosch Mono Motronic	••••	•	•	•	•	•
80		1992 - 1995	ABT	2.0L	Bosch Mono Motronic 1.2.1	••••	•	•	•	•	•
80		1992 - 1995	ABY	2.2L	Bosch Motronic	•	•	•	•	•	•
80		1993 - 1995	ACZ	2.6L	Multi Point Injection (MPI)	•	•	•	•	•	•
A2		2000 - 2006	AMF	1.4L	Bosch EDC 15P	••••	•	•	•	•	•
A2		2000 - 2003	AUA	1.4L	Marelli 4LV	••••	•	•	•	•	•
A2		2002 - 2006	BBY	1.4L	Marelli 4LV	••••	•	•	•	•	•
A3		1998 - 2001	AIQ	1.8L	Bosch Motronic	••••	•	•	•	•	•
A3		1997 - 2003	AKL	1.6L	Siemens Simos 2	••••	•	•	•	•	•
A3		1997 - 2003	ALH	1.9L	Siemens Simos	••••	•	•	•	•	•
A3		1998 - 2001	APF	1.6L	Siemens Simos 2	••••	•	•	•	•	•
A3		1998 - 2003	APY	1.8L	Bosch Motronic	••••	•	•	•	•	•
A3		2000 - 2003	ARY	1.8L	Bosch Motronic	••••	•	•	•	•	•
A3		1999 - 2003	ASV	1.9L	Bosch VE pump	••••	•	•	•	•	•
A3		2000 - 2003	AUM	1.8L	Bosch Motronic ME7.5	••••	•	•	•	•	•
A3		2002 - 2003	BAM	1.8L	Bosch Motronic ME7.5	•	•	•	•	•	•
A3		2004 - 2005	BHD	2.0L	Bosch Motronic MED9.5,10	••••	•	•	•	•	•
A3		2003 - 2008	BKC	1.9L	Bosch EDC 16	••••	•	•	•	•	•
A3		2003 - 2008	BKD	2.0L	Bosch EDC 16	••••	•	•	•	•	•
A3		2005 - 2009	BLS	1.9L	Bosch EDC 16	••••	•	•	•	•	•
A3		2005 - 2008	BMJ	3.2L	Bosch Motronic ME7.1.1	••••	•	•	•	•	•
A3		2006 - 2009	BUB	3.2L	Bosch Motronic	••••	•	•	•	•	•
A3		2006 - 2008	BVY	2.0L	Bosch Motronic MED9.5	••••	•	•	•	•	•
A3		2006 - 2009	BXE	1.9L	Bosch EDC 16	••••	•	•	•	•	•
A3		2010 - 2010	CAXC	1.4L	Motronic	••••	•	•	•	•	•
A3		2009 - 2010	CBAB	2.0L	Bosch	••••	•	•	•	•	•
A3		2009 - 2010	CBBB	2.0L	Bosch EDC 17 CP 14	••••	•	•	•	•	•
A3		2010 - 2010	CCZA	2.0L	Bosch Motronic	••••	•	•	•	•	•
A3		2010 - 2010	CDAH	1.8L	Bosch Motronic	••••	•	•	•	•	•
A4		1994 - 1997	AAH	2.8L	VAG MPI	••••	•	•	•	•	•
A4		1995 - 1999	ACK	2.8L	Bosch Motronic	••••	•	•	•	•	•
A4		1994 - 1999	ADR	1.8L	Bosch Motronic M3.2	••••	•	•	•	•	•
A4		1995 - 1998	AFM	2.4L	Multi Point Injection (MPI)	•	•	•	•	•	•
A4		1998 - 2001	APY	1.8L	Motronic	••••	•	•	•	•	•
A4		1997 - 2000	AGA	2.4L	Bosch Motronic M3.8.2	••••	•	•	•	•	•
A4		1996 - 1999	AHA	2.8L	Motronic	••••	•	•	•	•	•
A4		1997 - 2001	AHH	1.9L	Bosch VE pump	••••	•	•	•	•	•
A4		1999 - 2000	AIK	2.7L	Bosch Motronic	••••	•	•	•	•	•
A4		1997 - 2001	AIL	1.8L	Bosch Motronic M3.8.2	••••	•	•	•	•	•
A4		1998 - 2001	AKN	2.5L	Bosch VE pump	••••	•	•	•	•	•
A4		1997 - 1998	ALG	2.8L	Bosch Motronic	••••	•	•	•	•	•
A4		2001 - 2003	ALT	2.0L	Bosch Motronic ME7.5	••••	•	•	•	•	•
A4		2000 - 2003	ALZ	1.6L	Siemens Simos 3.4	••••	•	•	•	•	•
A4		2000 - 2003	AMM	2.4L	Bosch Motronic	••••	•	•	•	•	•
A4		1998 - 2001	AMX	2.8L	Bosch Motronic	••••	•	•	•	•	•
A4		1998 - 2001	APU	1.8L	Bosch Motronic	••••	•	•	•	•	•
A4 (VIN 8E)		2006 - 2008	BWE	2.0L	Bosch Motronic MED9.1	••••	•	•	•	•	•
A4 (VIN 8K)		2008 - 2009	CAGA	2.0L	EDC17 CP04/CP14	••••	•	•	•	•	•
A4 (VIN 8K)		2008 - 2009	CAGB	2.0L	Bosch EDC 17	••••	•	•	•	•	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated

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AUDI		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
A4 (VIN 8K)		2008 - 2009	CAHB	2.0L	Bosch EDC 17	••••	•	•	•	•	•
A4 (VIN 8K)		2008 - 2008	CAPA	3.0L	Bosch EDC 17CP04	••••	•	•	•	•	•
A4 (VIN 8K)		2008 - 2009	CCWB	3.0L	Bosch EDC 17	••••	•	•	•	•	•
A4 (VIN 8Y)		2006 - 2008	ALZ	1.6L	Siemens Simos 3.4	••••	•	•	•	•	•
A4 (VIN 8Y)		2006 - 2009	ASB	3.0L	Bosch EDC 16 CP	••••	•	•	•	•	•
A4 (VIN 8Y)		2005 - 2008	BVG	2.5L	Bosch	••••	•	•	•	•	•
A4 (VIN 8Y)		2004 - 2008	BDV	2.4L	Bosch Motronic	••••	•	•	•	•	•
A4 (VIN 8Y)		2005 - 2008	BLB	2.0L	Bosch	••••	•	•	•	•	•
A4 (VIN 8Y)		2006 - 2008	BPP	2.7L	Bosch EDC 16 CP	••••	•	•	•	•	•
A4 (VIN 8Y)		2005 - 2008	BPW	2.0L	Bosch	••••	•	•	•	•	•
A4 (VIN 8Y)		2006 - 2008	BVG	2.0L	Bosch	••••	•	•	•	•	•
A4 (VIN 8Y)		2006 - 2008	BWE	2.0L	Bosch Motronic MED9.1	••••	•	•	•	•	•
A4 CABRIOLET		2004 - 2009	ALT	2.0L	Bosch Motronic ME7.5	••••	•	•	•	•	•
A4 CABRIOLET		2003 - 2009	AMMM	2.4L	Bosch Motronic	••••	•	•	•	•	•
A4 CABRIOLET		2006 - 2009	ASB	3.0L	Bosch EDC 16 CP	••••	•	•	•	•	•
A4 CABRIOLET		2006 - 2009	AUK	3.2L	Siemens Simos	••••	•	•	•	•	•
A4 CABRIOLET		2003 - 2009	BDV	2.4L	Bosch Motronic	••••	•	•	•	•	•
A4 CABRIOLET		2003 - 2009	BFB	1.8L	Bosch Motronic	••••	•	•	•	•	•
A4 CABRIOLET		2006 - 2007	BKN	3.0L	Bosch EDC 16	••••	•	•	•	•	•
A4 CABRIOLET		2006 - 2007	BRE	2.0L	Bosch	••••	•	•	•	•	•
A4 CABRIOLET		2006 - 2008	B5G	2.7L	Bosch EDC 16 CP	••••	•	•	•	•	•
A4 CABRIOLET		2006 - 2009	BWE	2.0L	Bosch Motronic MED9.1	••••	•	•	•	•	•
A5		2008 - 2008	CABD	1.8L	Bosch Motronic MED17	••••	•	•	•	•	•
A5		2008 - 2010	CAHB	2.0L	Bosch EDC 17	••••	•	•	•	•	•
A5		2008 - 2010	CAMA	2.7L	Bosch EDC 17CP04	••••	•	•	•	•	•
A5		2008 - 2010	CAMB	2.7L	Bosch EDC 17	••••	•	•	•	•	•
A5		2008 - 2010	CAPA	3.0L	Bosch EDC 17CP04	••••	•	•	•	•	•
A6		1994 - 1998	1Z	1.9L	VE 4/10 R440/1	••••	•	•	•	•	•
A6		1994 - 1998	AAE	2.0L	Bosch Mono Motronic 1.2.1	••••	•	•	•	•	•
A6		1994 - 1998	AAH	2.8L	VAG MPI	••••	•	•	•	•	•
A6		1994 - 1996	ABK	2.0L	Bosch Digilant	••••	•	•	•	•	•
A6		1994 - 1998	ACE	2.0L	Bosch KE Motronic 1.2	••••	•	•	•	•	•
A6		1994 - 1998	ACZ	2.6L	Multi Point Injection (MPI)	•	•	•	•	•	•
A6		1997 - 2003	AEB	1.8L	Bosch Motronic M3.8.2	••••	•	•	•	•	•
A6		1994 - 1998	A6J	2.8L	Multi Point Injection (MPI)	•	•	•	•	•	•
A6		1998 - 2003	AFB	2.5L	YP 44	••••	•	•	•	•	•
A6		1995 - 1998	AFM	2.4L	Multi Point Injection (MPI)	•	•	•	•	•	•
A6		1997 - 2003	APY	1.8L	Motronic	•	•	•	•	•	•
A6		1999 - 2003	AIK	2.7L	Bosch Motronic	••••	•	•	•	•	•
A6		1998 - 2003	AIL	1.8L	Bosch Motronic M3.8.2	••••	•	•	•	•	•
A6		1998 - 2003	AIP	1.8L	Bosch Motronic	••••	•	•	•	•	•
A6		2000 - 2004	AKE	2.5L	Bosch VE pump	••••	•	•	•	•	•
A6		1998 - 2003	ALG	2.8L	Bosch Motronic	••••	•	•	•	•	•
A6		1997 - 2003	ALW	2.4L	Bosch Motronic M3.8.2	••••	•	•	•	•	•
A6		2002 - 2003	ANIK	4.2L	Bosch Motronic	•	•	•	•	•	•
A6		1998 - 2003	APS	2.4L	Bosch Motronic	••••	•	•	•	•	•
A6		1998 - 2003	AQD	2.8L	Bosch Motronic	••••	•	•	•	•	•
A6		1999 - 2003	AQE	1.8L	Bosch Motronic	••••	•	•	•	•	•
A6											

## Fast-Track® Troubleshooter

AUDI		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
A4	A4	2001 - 2003	AVB	1.9L	Bosch EDC 15P	•••	•	•			•
A4	A4	2000 - 2003	AVF	1.9L	Bosch EDC 15P	•••	•	•			•
A4	A4	1999 - 2001	AVG	1.9L	Bosch	•••	•	•			•
A4	A4	2000 - 2001	AWT	1.8L	Bosch Motronic ME7.5	•••	•	•			•
A4	A4	2001 - 2001	AZB	2.7L	Bosch Motronic ME7.1	•	•	•			•
A4	A4	2000 - 2003	AZR	2.7L	Bosch Motronic	•	•	•			•
A4	A4	2001 - 2003	BBJ	3.0L	Bosch Motronic	•••	•	•			•
A4	A4	2002 - 2003	BBK	4.2L	Bosch Motronic	•	•	•			•
A4	A4	2003 - 2003	BGG	2.5L	Bosch	•••	•	•			•
A4	A4	2002 - 2003	BGV	2.4L	Bosch Motronic	•••	•	•			•
A4	A4	2003 - 2003	BFB	1.8L	Bosch Motronic	•••	•	•			•
A4	A4	2010 - 2010	CAGA	2.0L	EDC17 CP04/CP14	•••	•	•			•
A4	A4	2010 - 2010	CAGB	2.0L	Bosch EDC 17	•••	•	•			•
A4	A4	2010 - 2010	CAHA	2.0L	Bosch EDC 17	•••	•	•			•
A4	A4	2010 - 2010	CCWB	3.0L	Bosch Motronic	•••	•	•			•
A4	A4	2010 - 2010	CDNC	2.0L	Bosch Motronic ME7.5	•••	•	•			•
A4	A4	2010 - 2010	CGKB	2.7L	Bosch EDC 17	•••	•	•			•
A4 (VIN 8E)	A4	2004 - 2008	ALT	2.0L	Bosch Motronic ME7.5	•••	•	•			•
A4 (VIN 8E)	A4	2004 - 2004	AMM	2.4L	Bosch Motronic	•••	•	•			•
A4 (VIN 8E)	A4	2006 - 2008	AUK	3.2L	Siemens Simos	•••	•	•			•
A4 (VIN 8E)	A4	2004 - 2004	AVB	1.9L	Bosch EDC 15P	•••	•	•			•
A4 (VIN 8E)	A4	2004 - 2005	AWA	2.0L	Bosch Motronic	•••	•	•			•
A4 (VIN 8E)	A4	2004 - 2004	AWX	1.9L	Bosch EDC 15P	•••	•	•			•
A4 (VIN 8E)	A4	2004 - 2008	BBJ	3.0L	Bosch Motronic	•••	•	•			•
A4 (VIN 8E)	A4	2004 - 2008	BDV	2.4L	Bosch Motronic	•••	•	•			•
A4 (VIN 8E)	A4	2004 - 2008	BFB	1.8L	Bosch Motronic	•••	•	•			•
A4 (VIN 8E)	A4	2006 - 2009	BGB	2.0L	Bosch Motronic MED9.1	•••	•	•			•
A4 (VIN 8E)	A4	2006 - 2008	BKN	3.0L	Bosch EDC 16	•••	•	•			•
A4 (VIN 8E)	A4	2006 - 2008	B5G	2.7L	Bosch EDC 16 CP	•••	•	•			•
A4 (VIN 8E)	A4	2006 - 2008	BUL	2.0L	Bosch Motronic	•••	•	•			•
A4 (VIN 8K)	A4	2008 - 2009	CAHA	2.0L	Bosch EDC 17	•••	•	•			•
A4 (VIN 8Y)	A4	2008 - 2009	CCWA	3.0L	Bosch EDC 17	•••	•	•			•
A4 (VIN 8Y)	A4	2006 - 2008	ALT	2.0L	Bosch Motronic ME7.5	•••	•	•			•
A4 (VIN 8Y)	A4	2004 - 2008	BBJ	3.0L	Bosch Motronic	•••	•	•			•
A4 (VIN 8Y)	A4	2005 - 2005	BCZ	2.5L	Bosch	•••	•	•			•
A4 (VIN 8Y)	A4	2005 - 2008	BFB	1.8L	Bosch Motronic	•••	•	•			•
A4 (VIN 8Y)	A4	2005 - 2009	BGB	2.0L	Bosch Motronic MED9.1	•••	•	•			•
A4 (VIN 8Y)	A4	2005 - 2008	BKN	3.0L	Bosch EDC 16	•••	•	•			•
A4 (VIN 8Y)	A4	2006 - 2008	BRD	2.0L	Siemens Simos PPD 1	•••	•	•			•
A4 (VIN 8Y)	A4	2006 - 2008	BRE	2.0L	Bosch	•••	•	•			•
A4 (VIN 8Y)	A4	2006 - 2008	B5G	2.7L	Bosch EDC 16 CP	•••	•	•			•
A4 (VIN 8Y)	A4	2006 - 2008	BVA	2.0L	Bosch Motronic	•••	•	•			•
A4 (VIN 8Y)	A4	2006 - 2008	BVA	2.0L	Siemens Simos PPD 1	•••	•	•			•
A4 (VIN 8Y)	A4	2003 - 2005	AMB	1.8L	Bosch Motronic	•••	•	•			•
A4 (VIN 8Y)	A4	2003 - 2005	ASN	3.0L	Bosch Motronic	•••	•	•			•
A4 (VIN 8Y)	A4	2003 - 2003	AVJ	1.8L	Bosch Motronic ME7.5	•••	•	•			•
A4 (VIN 8Y)	A4	2003 - 2009	BBJ	3.0L	Bosch Motronic	•••	•	•			•
A4 (VIN 8Y)	A4	2003 - 2005	BCZ	2.5L	Bosch	•••	•	•			•
A4 (VIN 8Y)	A4	2003 - 2009	BGG	2.5L	Bosch	•••	•	•			•
A6	A6	1999 - 2001	ATQ	2.8L	Motronic	•	•	•			•
A6	A6	2001 - 2004	AVK	1.9L	Bosch EDC 15P	•••	•	•			•
A6	A6	2002 - 2003	AVF	3.0L	Bosch Motronic ME7.1	•••	•	•			•
A6	A6	2000 - 2004	AWT	1.8L	Bosch Motronic ME7.5	•••	•	•			•
A6	A6	2001 - 2004	AWX	1.9L	Bosch EDC 15P	•••	•	•			•
A6	A6	2001 - 2003	AVM	2.5L	Bosch	•••	•	•			•
A6	A6	2000 - 2003	AZA	2.7L	Bosch Motronic	•••	•	•			•

**Codes and Tips:** • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | **Key: Component Tests:** • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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# Fast-Track® Troubleshooter

AUDI		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model		Model	Model	Model	Model	Model	Model	Model	Model	Model	Model
A6	A6	1996-1998	AAN	2.2L	Bosch Motronic M2.3.2	•	•	•		•	•
A6	A6	1994-1998	AAT	2.5L	VEL 400/460 1	••••	•	•		•	•
A6	A6	1994-1998	ABC	2.6L	VAG MPI	••••	•	•		•	•
A6	A6	1995-2003	ACK	2.8L	Bosch Motronic	••••	•	•		•	•
A6	A6	1995-1998	ADR	1.8L	Bosch Motronic M3.2	••••	•	•		•	•
A6	A6	1994-1998	ADW	2.0L	Digifant	•	•	•		•	•
A6	A6	1994-1997	AEL	2.5L	Bosch	••••	•	•		•	•
A6	A6	1996-2003	AFN	1.9L	VP 37	••••	•	•		•	•
A6	A6	1997-2003	AGE	2.4L	Bosch Motronic M3.8.2	••••	•	•		•	•
A6	A6	1997-2003	AGE	2.8L	Bosch Motronic	••••	•	•		•	•
A6	A6	1997-1999	AHA	2.8L	Motronic	•	•	•		•	•
A6	A6	1997-2003	AIG	2.4L	Bosch Motronic M3.8.2	••••	•	•		•	•
A6	A6	1998-2003	AIM	1.9L	Bosch EDC 15P	••••	•	•		•	•
A6	A6	1998-2003	AKN	2.5L	Bosch VE pump	••••	•	•		•	•
A6	A6	1997-2003	ALF	2.4L	Bosch Motronic M3.8.2	••••	•	•		•	•
A6	A6	2001-2004	ALT	2.0L	Bosch Motronic ME7.5	••••	•	•		•	•
A6	A6	2000-2003	AML	2.4L	Bosch Motronic	••••	•	•		•	•
A6	A6	2000-2004	AMM	2.4L	Bosch Motronic	••••	•	•		•	•
A6	A6	2000-2003	AMX	2.8L	Bosch Motronic	••••	•	•		•	•
A6	A6	1999-2003	ANB	1.8L	Bosch Motronic	••••	•	•		•	•
A6	A6	1998-2003	APC	2.4L	Bosch Motronic	••••	•	•		•	•
A6	A6	1998-2003	APR	2.8L	Bosch Motronic	••••	•	•		•	•
A6	A6	1998-2003	APU	1.8L	Bosch Motronic	••••	•	•		•	•
A6	A6	1999-2003	APZ	2.4L	Bosch Motronic	••••	•	•		•	•
A6	A6	1999-2000	AQG	3.7L	Bosch Motronic	••••	•	•		•	•
A6	A6	1998-2003	ARJ	2.4L	Bosch Motronic	••••	•	•		•	•
A6	A6	1999-2003	ART	4.2L	Motronic	••••	•	•		•	•
A6	A6	2001-2004	ASN	3.0L	Bosch Motronic	••••	•	•		•	•
A6	A6	1999-2003	ATX	2.8L	Bosch Motronic	••••	•	•		•	•
A6	A6	1999-2003	AVG	1.9L	Bosch	••••	•	•		•	•
A6	A6	2000-2004	AWN	4.2L	Bosch Motronic	••••	•	•		•	•
A6	A6	2002-2003	BBD	4.2L	Bosch Motronic	••••	•	•		•	•
A6	A6	2002-2004	BBJ	3.0L	Bosch Motronic	••••	•	•		•	•
A6	A6	2010-2010	BPI	2.0L	Bosch Motronic	••••	•	•		•	•
A6	A6	2010-2010	CAGB	2.0L	Bosch EDC 17	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2005	AMM	2.4L	Bosch Motronic	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2005	ASW	2.4L	Bosch Motronic	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2005	AVF	1.9L	Bosch EDC 15P	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2007	AWT	1.8L	Bosch Motronic ME7.5	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2005	AWX	1.9L	Bosch EDC 15P	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2005	BAU	2.5L	Bosch	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2005	BCZ	2.5L	Bosch	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2005	BGD	2.5L	Bosch	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2005	BDH	2.5L	Bosch	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2007	BDS	2.4L	Bosch Motronic	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2005	BEV	2.7L	Bosch Motronic	••••	•	•		•	•
A6 (VIN 4B)	A6 (VIN 4B)	2005-2005	BFC	2.5L	Bosch	••••	•	•		•	•
A6 (VIN 4F)	A6 (VIN 4F)	2005-2008	AUK	3.2L	Siemens Simos	••••	•	•		•	•
A6 (VIN 4F)	A6 (VIN 4F)	2005-2008	BAT	4.2L	Motronic	••••	•	•		•	•
A6 (VIN 4F)	A6 (VIN 4F)	2005-2008	BBJ	3.0L	Bosch Motronic	••••	•	•		•	•
A6 (VIN 4F)	A6 (VIN 4F)	2009-2009	BKH	3.2L	Siemens Simos	••••	•	•		•	•
A6 (VIN 4F)	A6 (VIN 4F)	2005-2008	BNA	2.0L	Bosch	••••	•	•		•	•
A6 (VIN 4F)	A6 (VIN 4F)	2005-2007	BPI	2.0L	Bosch Motronic	••••	•	•		•	•
A6 (VIN 4F)	A6 (VIN 4F)	2006-2008	BRE	2.0L	Bosch	••••	•	•		•	•
A6 (VIN 4F)	A6 (VIN 4F)	2006-2008	BRF	2.0L	Bosch	••••	•	•		•	•
A6 (VIN 4F)	A6 (VIN 4F)	2005-2008	B5G	2.7L	Bosch EDC 16 CP	••••	•	•		•	•
A6 (VIN 4F)	A6 (VIN 4F)	2006-2009	BVJ	4.2L	Bosch MED 9.1	••••	•	•		•	•
A8	A8	1994-1998	ABZ	4.2L	Bosch Motronic	••••	•	•		•	•
A8	A8	1994-1996	A6J	2.8L	Multi-Point Injection (MPI)	•	•	•		•	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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# Engine Management Applications

BMW / MINI		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
X5 (E53)		1999 - 2007	Air Suspension				
X5 (E70)		2007 - 2011	Air Suspension				
X6 (E71)		2008 - 2011	Air Suspension				
1-Series (E87)		2003 - 2011	Airbag				
1-Series (F20)		2011 - 2011	Airbag				
3-Series (E36)		1992 - 2000	Airbag				
3-Series (E46)		1997 - 2007	Airbag				
3-Series (E90/E91)		2005 - 2011	Airbag				
5-Series (GT (F07))		2009 - 2011	Airbag				
5-Series (E34)		1992 - 1997	Airbag				
5-Series (E39)		1995 - 2004	Airbag				
5-Series (E60/E61)		2004 - 2011	Airbag				
5-Series (F10/F11)		2009 - 2011	Airbag				
6-Series (E63/E64)		2007 - 2011	Airbag				
6-Series (F12/F13)		2011 - 2011	Airbag				
7-Series (E32)		1992 - 1996	Airbag				
7-Series (E38)		1993 - 2001	Airbag				
7-Series (E65/E66)		2002 - 2009	Airbag				
7-Series (F01/F02)		2008 - 2011	Airbag				
8-Series (E31)		1992 - 1999	Airbag				
X1 (E84)		2009 - 2011	Airbag				
X3 (E83)		2003 - 2011	Airbag				
X3 (F25)		2010 - 2011	Airbag				
X5 (E53)		1999 - 2007	Airbag				
X5 (E70)		2007 - 2011	Airbag				
X6 (E71)		2008 - 2011	Airbag				
Z4 (E85)		2006 - 2009	Airbag				
Z4 (E89)		2009 - 2011	Airbag				
Z8 (E52)		1999 - 2003	Airbag				
1-Series (E87)		2003 - 2011	Airco				
3-Series (E46)		1997 - 2007	Airco				
3-Series (E90/E91)		2005 - 2011	Airco				
5-Series (E39)		1995 - 2004	Airco				
5-Series (E60/E61)		2003 - 2011	Airco				
6-Series (E63/E64)		2005 - 2011	Airco				
7-Series (E65/E66)		2002 - 2009	Airco				
X3 (E83)		2003 - 2011	Airco				
Z4 (E85)		1999 - 2007	Airco				
Z4 (E89)		2003 - 2009	Airco				
1-Series (E87)		2011 - 2011	Airco				
1-Series (F20)		2011 - 2011	Anti-Lock Brakes				
3-Series (E30)		1992 - 1993	Anti-Lock Brakes				
3-Series (E36)		1992 - 2000	Anti-Lock Brakes				
3-Series (E46)		1997 - 2007	Anti-Lock Brakes				
3-Series (E90/E91)		2005 - 2011	Anti-Lock Brakes				
5-Series (GT (F07))		2009 - 2011	Anti-Lock Brakes				
5-Series (E34)		1992 - 1997	Anti-Lock Brakes				
5-Series (E39)		1995 - 2004	Anti-Lock Brakes				
5-Series (E60/E61)		2003 - 2011	Anti-Lock Brakes				
5-Series (F10/F11)		2009 - 2011	Anti-Lock Brakes				
6-Series (E63)		2003 - 2004	Anti-Lock Brakes				
6-Series (E63/E64)		2005 - 2011	Anti-Lock Brakes				
6-Series (F12/F13)		2011 - 2011	Anti-Lock Brakes				
7-Series (E32)		1992 - 1996	Anti-Lock Brakes				
7-Series (E38)		1993 - 2001	Anti-Lock Brakes				
7-Series (E65/E66)		2002 - 2009	Anti-Lock Brakes				

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, .: Other (see table on page 201)  
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# Engine Management Applications

BMW / MINI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
6-Series (F12/F13)	6-Series (E63/E64)	2011 - 2011	Engine Management				
7-Series (E38)	7-Series (E38)	1992 - 1996	Engine Management				
7-Series (E38)	7-Series (E38)	1993 - 2001	Engine Management				
7-Series (E65/E66)	7-Series (E65/E66)	2002 - 2009	Engine Management				
7-Series (F01/F02)	X3 (E83)	2003 - 2011	Engine Management				•, I, P
7-Series (F01/F02)	X5 (E53)	2008 - 2011	Engine Management				•
8-Series (E31)	X5 (E53)	1999 - 2007	Engine Management				•
X1 (E84)	X3 (E83)	2009 - 2011	Engine Management				•, I, P
X3 (E83)	Z4 (E89)	2003 - 2011	Engine Management				•, I, P
X3 (F25)	5-Series (E90/E91)	2010 - 2011	Engine Management				•
X5 (E53)	5-Series (E90/E91)	1999 - 2007	Engine Management				•, P
X5 (E70)	6-Series (F12/F13)	2007 - 2011	Engine Management				•, I, P
X6 (E71)	7-Series (E65/E66)	2008 - 2011	Engine Management				•, I, P
Z1 (E30)	7-Series (F01/F02)	1992 - 1992	Engine Management				•, I, P
Z3 (E36)	X5 (E70)	1995 - 2003	Engine Management				•
Z4 (E85)	X6 (E71)	2003 - 2009	Engine Management				•
Z4 (E89)	Z4 (E89)	2009 - 2011	Engine Management				•
Z8 (E52)	7-Series (E60/E61)	1999 - 2003	Engine Management				•
7-Series (E38)	6-Series (E63)	1998 - 2001	Engine Management Master				•
7-Series (F01/F02)	7-Series (E65/E66)	2008 - 2011	Engine Management Master				•
7-Series (E38)	7-Series (E65/E66)	1998 - 2001	Engine Management Slave				•
1-Series (E87)	5-Series (E60/E61)	2008 - 2011	Footwell Module				•
3-Series (E90/E91)	7-Series (E65/E66)	2005 - 2011	Footwell Module				•
5-Series (F07)	7-Series (E65/E66)	2009 - 2011	Footwell Module				•
5-Series (F10/F11)	7-Series (E65/E66)	2009 - 2011	Footwell Module				•
6-Series (F12/F13)	7-Series (E65/E66)	2011 - 2011	Footwell Module				•
7-Series (F01/F02)	7-Series (E65/E66)	2008 - 2011	Footwell Module				•
X1 (E84)	7-Series (E65/E66)	2009 - 2011	Footwell Module				•
X3 (F25)	7-Series (E65/E66)	2010 - 2011	Footwell Module				•
X5 (E70)	7-Series (E65/E66)	2007 - 2011	Footwell Module				•
X6 (E71)	7-Series (E65/E66)	2008 - 2011	Footwell Module				•
Z4 (E89)	7-Series (E65/E66)	2009 - 2011	Footwell Module				•
3-Series (E46)	5-Series (E39)	1997 - 2007	Instrument Panel				•
5-Series (F07)	5-Series (E39)	2009 - 2011	Instrument Panel				•
5-Series (E39)	7-Series (E38)	1995 - 2004	Instrument Panel				•
5-Series (F10/F11)	X3 (E83)	2009 - 2011	Instrument Panel				•
6-Series (F12/F13)	X3 (E83)	2011 - 2011	Instrument Panel				•
7-Series (E65/E66)	Z4 (E85)	2002 - 2009	Instrument Panel				•
7-Series (F01/F02)	Z8 (E52)	2008 - 2011	Instrument Panel				•
X3 (E83)	7-Series (E65/E66)	2003 - 2011	Instrument Panel				•
X5 (E53)	7-Series (E65/E66)	1999 - 2007	Instrument Panel				•
Z4 (E85)	1-Series (E87)	2003 - 2009	Instrument Panel				•
1-Series (E87)	3-Series (E87)	2003 - 2011	Junction Box Electronics				•
3-Series (E90/E91)	3-Series (E90/E91)	2005 - 2011	Junction Box Electronics				•
5-Series (F07)	5-Series (E39)	2009 - 2011	Junction Box Electronics				•
5-Series (F10/F11)	5-Series (E39)	2009 - 2011	Junction Box Electronics				•
6-Series (F12/F13)	6-Series (E63/E64)	2011 - 2011	Junction Box Electronics				•
7-Series (F01/F02)	7-Series (E65/E66)	2008 - 2011	Junction Box Electronics				•
X1 (E84)	X3 (E83)	2009 - 2011	Junction Box Electronics				•
X3 (F25)	X5 (E53)	2010 - 2011	Junction Box Electronics				•
X5 (E70)	X5 (E53)	2007 - 2011	Junction Box Electronics				•
X6 (E71)	X6 (E71)	2008 - 2011	Junction Box Electronics				•
Z4 (E89)	Z4 (E85)	2009 - 2011	Junction Box Electronics				•
1-Series (E87)	1-Series (E87)	2003 - 2011	Park Distance Control				•
3-Series (E46)	3-Series (E46)	1997 - 2007	Park Distance Control				•
3-Series (E90/E91)	3-Series (E90/E91)	2005 - 2011	Park Distance Control				•
5-Series (E39)	5-Series (E39)	1995 - 2004	Park Distance Control				•
5-Series (E60/E61)	5-Series (E60/E61)	2003 - 2011	Park Distance Control				•
6-Series (E63)	6-Series (E63)	2003 - 2004	Park Distance Control				•

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

BMW / MINI		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model		Model	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
3-Series (E90/E91)	R55 Clubman	2005 - 2011	Transmission	•	•	•	•
5-Series GT (F07)	R56 Coupe	2009 - 2011	Transmission	•	•	•	•
5-Series (E34)	R57 Convertible	1992 - 1997	Transmission	•	•	•	•
5-Series (E39)	R58 Coupe	1995 - 2004	Transmission	•	•	•	•
5-Series (E60/E61)	R60 Countryman	2003 - 2011	Transmission	•	•	•	•
5-Series (F10/F11)	R50 Coupe	2009 - 2011	Transmission	•	•	•	•
6-Series (E63)	R52 Convertible	2003 - 2009	Transmission	•	•	•	•
6-Series (E63/E64)	R53 Clubman	2005 - 2011	Transmission	•	•	•	•
6-Series (F12/F13)	R56 Coupe	2011 - 2011	Transmission	•	•	•	•
7-Series (E32)	R55 Clubman	1992 - 1996	Transmission	•	•	•	•
7-Series (E38)	R57 Convertible	1993 - 2001	Transmission	•	•	•	•
7-Series (E65/E66)	R58 Coupe	2002 - 2009	Transmission	•	•	•	•
7-Series (F01/F02)	R60 Countryman	2008 - 2011	Transmission	•	•	•	•
8-Series (E31)	R50 Coupe	1992 - 1999	Transmission	•	•	•	•
X1 (E84)	R52 Convertible	2009 - 2011	Transmission	•	•	•	•
X3 (E83)	R53 Clubman	2003 - 2011	Transmission	•	•	•	•
X3 (F25)	R56 Coupe	2010 - 2011	Transmission	•	•	•	•
X5 (E53)	R57 Convertible	1999 - 2007	Transmission	•	•	•	•
X5 (E70)	R58 Coupe	2007 - 2011	Transmission	•	•	•	•
X6 (E71)	R50 Coupe	2008 - 2011	Transmission	•	•	•	•
Z4 (E85)	R52 Convertible	1995 - 2003	Transmission	•	•	•	•
Z4 (E89)	R53 Clubman	2003 - 2009	Transmission	•	•	•	•
Z4 (E89)	R56 Coupe	2009 - 2011	Transmission	•	•	•	•
Z8 (E52)	R57 Convertible	1999 - 2003	Transmission	•	•	•	•
1-Series (E87)	R58 Coupe	2003 - 2011	Wheel Alignment	•	•	•	•
3-Series (E46)	R55 Clubman	1997 - 2007	Wheel Alignment	•	•	•	•
3-Series (E90/E91)	R56 Coupe	2005 - 2011	Wheel Alignment	•	•	•	•
5-Series (E39)	R57 Convertible	1995 - 2004	Wheel Alignment	•	•	•	•
5-Series (E60/E61)	R60 Countryman	2003 - 2011	Wheel Alignment	•	•	•	•
6-Series (E63)	R50 Coupe	2003 - 2004	Wheel Alignment	•	•	•	•
6-Series (E63/E64)	R52 Convertible	2005 - 2011	Wheel Alignment	•	•	•	•
7-Series (E38)	R53 Clubman	1993 - 2001	Wheel Alignment	•	•	•	•
X1 (E84)	R56 Coupe	2009 - 2011	Wheel Alignment	•	•	•	•
X3 (E83)	R57 Convertible	2003 - 2011	Wheel Alignment	•	•	•	•
X5 (E53)	R58 Coupe	1999 - 2007	Wheel Alignment	•	•	•	•
X5 (E70)	R50 Coupe	2007 - 2011	Wheel Alignment	•	•	•	•
X6 (E71)	R52 Convertible	2008 - 2011	Wheel Alignment	•	•	•	•
Z4 (E85)	R53 Clubman	2003 - 2009	Wheel Alignment	•	•	•	•
Z4 (E89)	R56 Coupe	2009 - 2011	Wheel Alignment	•	•	•	•
Z8 (E52)	R57 Convertible	1999 - 2003	Wheel Alignment	•	•	•	•
R50 Coupe	R58 Coupe	2001 - 2007	Airbag	•	•	•	•
R52 Convertible	R50 Coupe	2003 - 2009	Airbag	•	•	•	•
R53 Coupe	R52 Convertible	2001 - 2007	Airbag	•	•	•	•
R55 Clubman	R53 Clubman	2006 - 2011	Airbag	•	•	•	•
R56 Coupe	R56 Coupe	2006 - 2011	Airbag	•	•	•	•
R57 Convertible	R57 Convertible	2007 - 2011	Airbag	•	•	•	•
R58 Coupe	R58 Coupe	2010 - 2011	Airbag	•	•	•	•
R60 Countryman	R60 Countryman	2010 - 2011	Airbag	•	•	•	•
R52 Convertible	R52 Convertible	2001 - 2007	Anti-Lock Brakes	•	•	•	•
R50 Coupe	R50 Coupe	2003 - 2009	Anti-Lock Brakes	•	•	•	•
R53 Coupe	R53 Coupe	2001 - 2007	Anti-Lock Brakes	•	•	•	•
R55 Clubman	R55 Clubman	2006 - 2011	Anti-Lock Brakes	•	•	•	•
R56 Coupe	R56 Coupe	2006 - 2011	Anti-Lock Brakes	•	•	•	•
R57 Convertible	R57 Convertible	2007 - 2011	Anti-Lock Brakes	•	•	•	•
R58 Coupe	R58 Coupe	2010 - 2011	Anti-Lock Brakes	•	•	•	•
R60 Countryman	R60 Countryman	2010 - 2011	Anti-Lock Brakes	•	•	•	•
R50 Coupe	R50 Coupe	2001 - 2007	Electronic Immobilizer	•	•	•	•
R52 Convertible	R52 Convertible	2003 - 2009	Electronic Immobilizer	•	•	•	•
R53 Coupe	R53 Coupe	2001 - 2007	Electronic Immobilizer	•	•	•	•

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Fast-Track® Troubleshooter

BMW / MINI		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model										
1-SERIES	3-SERIES (E36)	2003 - 2005	204D4	2.0L	DDE5.0						
1-SERIES	3-SERIES (E36)	2003 - 2005	N42B20A	2.0L	ME9 HS						
1-SERIES	3-SERIES (E36)	2003 - 2005	N45B18A	1.6L	ME9 HS						
1-SERIES (E87)	3-SERIES (E36)	2003 - 2007	204D4	2.0L	DDE6						
1-SERIES (E87)	3-SERIES (E36)	2007 - 2007	N43B20A	1.8L	MSD 802						
1-SERIES (E87)	3-SERIES (E36)	2003 - 2007	N46B20B	2.0L	MEV9.2						
1-SERIES (E87)	3-SERIES (E36)	2007 - 2007	N47D20B	2.0L	DDE 7.1						
1-SERIES (E87)	3-SERIES (E36)	2003 - 2010	N52B30A	3.0L	MSV80						
3-SERIES (E30)	3-SERIES (E36)	1988 - 1995	164E1	1.6L	M1_3;M40;NO CAT						
3-SERIES (E30)	3-SERIES (E36)	1992 - 1992	18451	1.8L	M1.7						
3-SERIES (E30)	3-SERIES (E36)	1989 - 1991	18451	1.8L	M1_7;M42;SOHC						
3-SERIES (E30)	3-SERIES (E36)	1987 - 1991	206EE	2.0L	M1_1;M20						
3-SERIES (E30)	3-SERIES (E36)	1987 - 1991	206KA	2.0L	M1_3;M20;CAT						
3-SERIES (E30)	3-SERIES (E36)	1987 - 1992	206KA	2.0L	M1_3;M20;NO CAT						
3-SERIES (E30)	3-SERIES (E36)	1989 - 1991	2460B	2.4L	M21;DDE 1.1.2						
3-SERIES (E30)	3-SERIES (E36)	1989 - 1991	2460B	2.4L	M21;DDE 1.2.1						
3-SERIES (E30)	3-SERIES (E36)	1992 - 1993	256E1	2.5L	M1.1						
3-SERIES (E30)	3-SERIES (E36)	1993 - 1993	256E1	2.5L	M1.3						
3-SERIES (E30)	3-SERIES (E36)	1992 - 1993	256E2	2.5L	M1.1						
3-SERIES (E30)	3-SERIES (E36)	1987 - 1993	256E2	2.5L	M1_1;M20						
3-SERIES (E30)	3-SERIES (E36)	1987 - 1991	256K1	2.5L	M1.1						
3-SERIES (E30)	3-SERIES (E36)	1992 - 1993	256K1	2.5L	M1.3						
3-SERIES (E30)	3-SERIES (E36)	1986 - 1991	256K1	2.5L	M1_1;M20;KAT						
3-SERIES (E30)	3-SERIES (E36)	1986 - 1990	276KA	2.7L	M1_1;M20;CAT						
3-SERIES (E30)	3-SERIES (E36)	1986 - 1990	276KA	2.7L	M1_3;M20;CAT						
3-SERIES (E36)	3-SERIES (E36)	1992 - 1994	164E1	1.6L	M1.3						
3-SERIES (E36)	3-SERIES (E36)	1990 - 1991	164E1	1.6L	M1_3;M40;CAT						
3-SERIES (E36)	3-SERIES (E36)	1990 - 1994	164E1	1.6L	M1_7;NO CAT						
3-SERIES (E36)	3-SERIES (E36)	1993 - 1999	164E2	1.6L	BMS43						
3-SERIES (E36)	3-SERIES (E36)	1993 - 1999	164E2	1.6L	M1.7.2						
3-SERIES (E36)	3-SERIES (E36)	1993 - 1999	164E2	1.6L	M1.7.3						
3-SERIES (E36)	3-SERIES (E36)	1995 - 1999	164E2	1.6L	M1_7.3						
3-SERIES (E36)	3-SERIES (E36)	1995 - 1999	164E2	1.6L	M1_7.2;NO CAT						
3-SERIES (E36)	3-SERIES (E36)	1995 - 1999	164E2	1.6L	M1_7.3;NO CAT						
3-SERIES (E36)	3-SERIES (E36)	1992 - 1994	184E1	1.8L	M1.3						
3-SERIES (E36)	3-SERIES (E36)	1992 - 1994	184E1	1.8L	M1.7 L/R						
3-SERIES (E36)	3-SERIES (E36)	1991 - 1991	184E1	1.8L	M1_7;KAT						
3-SERIES (E36)	3-SERIES (E36)	1995 - 2000	184E2	1.8L	BMS43						
3-SERIES (E36)	3-SERIES (E36)	1993 - 1998	184E2	1.8L	M1.7.2						
3-SERIES (E36)	3-SERIES (E36)	1995 - 1998	184E2	1.8L	M1_7.3						
3-SERIES (E36)	3-SERIES (E36)	1992 - 1998	18451	1.8L	M1.7.2						
3-SERIES (E36)	3-SERIES (E36)	1992 - 1998	18451	1.8L	M1.7.3						
3-SERIES (E36)	3-SERIES (E36)	1996 - 1998	18451	1.8L	M1_7.2;NO CAT						
3-SERIES (E36)	3-SERIES (E36)	1993 - 2000	19451	1.9L	M5.2						
3-SERIES (E36)	3-SERIES (E36)	1995 - 2000	19451	1.9L	M5.2;M44;NO CAT						
3-SERIES (E36)	3-SERIES (E36)	1991 - 1991	20651	2.0L	M3_1;1;M50						
3-SERIES (E36)	3-SERIES (E36)	1991 - 1991	20651	2.0L	M3_1;1;M50;KAT						
3-SERIES (E36)	3-SERIES (E36)	1991 - 1991	20651	2.0L	M3_1;1;2;M50						
3-SERIES (E36)	3-SERIES (E36)	1991 - 1991	20651	2.0L	M3_1;1;2;M50;KAT						
3-SERIES (E36)	3-SERIES (E36)	1992 - 1993	20651	2.0L	MS40.0						
3-SERIES (E36)	3-SERIES (E36)	1992 - 1995	20652	2.0L	MS40.0;M50;NO CAT						
3-SERIES (E36)	3-SERIES (E36)	1994 - 2000	20653	2.0L	MS41.0						
3-SERIES (E36)	3-SERIES (E36)	1994 - 2000	20653	2.0L	MS41.0;NO CAT						
3-SERIES (E36)	3-SERIES (E36)	1994 - 2000	20653	2.0L	MS41.1						
3-SERIES (E36)	3-SERIES (E36)	1995 - 1999	24652	2.4L	MS41						
3-SERIES (E36)	3-SERIES (E36)	1995 - 1999	24652	2.4L	MS41.0						
3-SERIES (E36)	3-SERIES (E36)	1991 - 1991	25651	2.5L	M3_1;1;1;KAT						

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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# Fast-Track® Troubleshooter

BMW / MINI		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
5-SERIES (E39)		2000 - 2004	204D1	2.0L	DDE3.0 DIESELS	•••	••••	••••	••••	••••	•
5-SERIES (E39)		1995 - 1999	206S3	2.0L	MS41	•	•	•	•	•	•
5-SERIES (E39)		1995 - 1999	206S3	2.0L	MS41; NO CAT	•	•	•	•	•	•
5-SERIES (E39)		1998 - 2004	206S4	2.0L	MS42A	••••	••••	••••	••••	••••	•
5-SERIES (E39)		1998 - 2004	206S4	2.0L	MS42B	••••	••••	••••	••••	••••	•
5-SERIES (E39)		1998 - 2002	246S3	2.4L	MS42A	••••	••••	••••	••••	••••	•
5-SERIES (E39)		2000 - 2004	25601	2.5L	DDE4.0 DIESELS	••••	••••	••••	••••	••••	•
5-SERIES (E39)		1995 - 1999	256S3	2.5L	MS41; NO CAT	•	•	•	•	•	•
5-SERIES (E39)		1998 - 1999	256S4	2.5L	MS42 SW-ID 0C8H; NO C	•	•	•	•	•	•
5-SERIES (E39)		1998 - 2001	256S4	2.5L	MS42; NO CAT	•	•	•	•	•	•
5-SERIES (E39)		1998 - 2001	256S4	2.5L	MS42A	••••	••••	••••	••••	••••	•
5-SERIES (E39)		1998 - 2001	256S4	2.5L	MS42B	••••	••••	••••	••••	••••	•
5-SERIES (E39)		2001 - 2004	256S5	2.5L	MS43	••••	••••	••••	••••	••••	•
5-SERIES (E39)		1995 - 2001	256T1	2.5L	DDE2.1 AM DIESELS	•	•	•	•	•	•
5-SERIES (E39)		1995 - 2001	256T1L	2.5L	DDE2.1 AM DIESELS	•	•	•	•	•	•
5-SERIES (E39)		1995 - 1999	286S1	2.8L	MS41.0; NO CAT	••••	••••	••••	••••	••••	•
5-SERIES (E39)		1995 - 1999	286S1	2.8L	MS41.1	••••	••••	••••	••••	••••	•
5-SERIES (E39)		1995 - 1999	286S1	2.8L	MS41.1; NO CAT	•	•	•	•	•	•
5-SERIES (E39)		1998 - 1999	286S2	2.8L	MS42 SW-ID 0C8H; NO C	•	•	•	•	•	•
5-SERIES (E39)		1998 - 2001	286S2	2.8L	MS42; NO CAT	•	•	•	•	•	•
5-SERIES (E39)		1998 - 2001	286S2	2.8L	MS42A	••••	••••	••••	••••	••••	•
5-SERIES (E39)		1998 - 2001	286S2	2.8L	MS42B	••••	••••	••••	••••	••••	•
5-SERIES (E39)		1999 - 2004	306S3	3.0L	MS43	••••	••••	••••	••••	••••	•
5-SERIES (E39)		2000 - 2001	306S3	3.0L	MS43; NO CAT	•	•	•	•	•	•
5-SERIES (E39)		1996 - 1999	358S1	3.5L	M5.2.1	••••	••••	••••	••••	••••	•
5-SERIES (E39)		1996 - 1998	358S1	3.5L	M5.2; M62; NO CAT	•	•	•	•	•	•
5-SERIES (E39)		1996 - 1998	358S1	3.5L	M5.2.1; M62; NO CAT	•	•	•	•	•	•
5-SERIES (E39)		1996 - 1998	448S1	4.4L	M5.2; M62; NO CAT	•	•	•	•	•	•
5-SERIES (E39)		1998 - 2004	508S1	5.0L	MSS52	••••	••••	••••	••••	••••	•
5-SERIES (E60)		2004 - 2005	MS4	2.5L	MS45.1	••••	••••	••••	••••	••••	•
5-SERIES (E60/E61)		2005 - 2009	204D4	2.0L	DDE 6	••••	••••	••••	••••	••••	•
5-SERIES (E60/E61)		2007 - 2010	N43B20A	2.0L	MSD 802	••••	••••	••••	••••	••••	•
5-SERIES (E60/E61)		2005 - 2010	N52B25A	2.5L	MSV70	••••	••••	••••	••••	••••	•
5-SERIES (E60/E61)		2005 - 2007	N52B25A	2.5L	MSV80	••••	••••	••••	••••	••••	•
5-SERIES (E60/E61)		2005 - 2007	N52B30A	3.0L	MSV70	••••	••••	••••	••••	••••	•
5-SERIES (E60/E61)		2005 - 2007	N52B30A	3.0L	MSV80	••••	••••	••••	••••	••••	•
5-SERIES (E60/E61)		2007 - 2010	N53B25A	2.5L	MSD 802	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1992 - 1995	206S2	2.0L	M3_1;1;M50; NO CAT	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1992 - 1995	206S2	2.0L	M3_1;1;T;M50; NO CAT	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1992 - 1995	206S2	2.0L	MS40.0	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1992 - 1995	206S2	2.0L	MS40.1	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1994 - 2000	206S3	2.0L	MS41	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1993 - 1996	246S1	2.4L	M3.3.1; MODEL 93.5	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1992 - 1992	256S1	2.5L	M3.1 TYPE 1	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1992 - 1992	256S1	2.5L	M3.1 TYPE 2	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1991 - 1991	256S1	2.5L	M3_1;1;T;KAT	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1991 - 1991	256S1	2.5L	M3_1;1;T; NO CAT	•	•	•	•	•	•
3-SERIES (E36)		1992 - 1996	256S2	2.5L	M3_3;1;M50; NO CAT	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1995 - 2000	256S3	2.5L	MS41	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1995 - 2000	256S3	2.5L	MS41.0	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1995 - 2000	256S3	2.5L	MS41.0; NO CAT	•	•	•	•	•	•
3-SERIES (E36)		1995 - 2000	256S3	2.5L	MS41.1	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1995 - 2000	256S3	2.5L	MS41.1; ORVR	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1991 - 1991	256T1	2.5L	MS41; NO CAT	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1992 - 2000	256T1	2.5L	DDE2	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1992 - 2000	256T1	2.5L	DDE2.1 AM DIESELS	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1991 - 1991	256T1L	2.5L	DDE2.1 W/AM	••••	••••	••••	••••	••••	•
3-SERIES (E36)		1992 - 2000	256T1L	2.5L	DDE2	••••	••••	••••	••••	••••	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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# Fast-Track® Troubleshooter

BMW / MINI		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model										
5-SERIES (E34)	5-SERIES (E32)	1987 - 1991	206KA	2.0L	M1_3;M20;NO CAT	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1988 - 1991	206S1	2.0L	M3_1;F1	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1988 - 1991	206S1	2.0L	M3_1;F1	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1991 - 1996	206S2	2.0L	MS40.0;M50;NO CAT	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1991 - 1996	206S2	2.0L	MS40.1;M50;NO CAT	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1992 - 1992	2467B	2.4L	DDE1.1.2	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1992 - 1992	2467B	2.4L	M21;DDE 1.1.2	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1988 - 1991	2467B	2.4L	M21;DDE 1.2.1	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1988 - 1991	256E2	2.5L	M1_3;M20;NO CAT	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1988 - 1991	256E2	2.5L	M1_3;M20;NO CAT	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1992 - 1993	256S1	2.5L	M3.1 TYPE 1	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1992 - 1993	256S1	2.5L	M3.1 TYPE 1	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1988 - 1991	256S1	2.5L	M3_1;F1	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1988 - 1991	256S1	2.5L	M3_1;F1;KAT	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1988 - 1991	256S1	2.5L	M3_1;F2	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1996 - 1996	256S2	2.5L	MS40.0	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1996 - 1996	256S2	2.5L	MS40.1	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1991 - 1991	256T1	2.5L	DDE 2	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1991 - 1991	256T1	2.5L	DDE 2.1 W/AM	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1992 - 1996	256T1L	2.5L	DDE 2.1 DIESELS	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1991 - 1991	256T1L	2.5L	DDE 2	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1992 - 1994	306KA	3.0L	EMS 2.1	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1988 - 1991	306KA	3.0L	M1_1;M30;NO CAT	•	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1992 - 1996	308S1	3.0L	M3_3 (8 CY) TYPE 1	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	1992 - 1996	308S1	3.0L	M3_3 (8 CY) TYPE 2	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	2007 - 2010	N53B30A	3.0L	MSD 802	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	2007 - 2007	N54B30A	3.5L	MSD 802	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	2005 - 2007	N62B40A	4.0L	ME9.2.1a	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	2003 - 2006	N62B44A	4.4L	ME9.2.1b	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	2005 - 2010	N62B48B	4.8L	ME9.2.2	••••	•	•	•	•	•
5-SERIES (E34)	7-SERIES (E32)	2006 - 2007	S85B50A	5.0L	MS5 65	•	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	1986 - 1989	346EC	3.4L	M1_1;M30;KAT	•	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	1986 - 1989	346EC	3.4L	M1_3;M30;NO CAT	•	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	1986 - 1989	346EC	3.4L	M1_3;M30;NO CAT	•	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	1986 - 1989	356ED	3.5L	M1_1;M30	•	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	1986 - 1989	356EE	3.5L	M1_1;M30;KAT	•	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	1986 - 1989	356EE	3.5L	M1_3;M30;NO CAT	•	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	1986 - 1989	356EE	3.5L	M1_3;M30;NO CAT	•	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	2007 - 2007	N28B30A	3.0L	MSV80	••••	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	2003 - 2006	N62B44A	4.4L	ME9.2.1b	••••	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	2003 - 2007	N62B44A	4.4L	ME9.2.2	••••	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	2005 - 2007	N62B48B	4.8L	ME9.2.1a	••••	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	2005 - 2008	N62B48B	4.8L	ME9.2.2	••••	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	2009 - 2010	N62B48B	4.8L	DDE 6	••••	•	•	•	•	•
6-SERIES (E24)	6-SERIES (E24)	2009 - 2010	N62B48B	4.8L	ME9.2.2	••••	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1992 - 1994	306KA	3.0L	EMS 2.1	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1992 - 1994	306KA	3.0L	EMS 2.1 / EML M30	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1986 - 1991	306KA	3.0L	M1.1	••••	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1986 - 1991	306KA	3.0L	M1_1;M30;KAT	••••	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1986 - 1991	306KA	3.0L	M1_3;M30;NO CAT	••••	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1988 - 1991	306KB	3.0L	EMS 2.1 / EML M30	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1992 - 1994	306KB	3.0L	M1.3	••••	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1992 - 1994	306KB	3.0L	M1_3;M30;NO CAT	••••	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1992 - 1996	308S1	3.0L	M3_3 (8 CY) TYPE 2	••••	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1992 - 1994	346EC	3.4L	EMS 2.1	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1988 - 1991	346EC	3.4L	EMS 2.1 / EML M30	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E32)	1992 - 1994	346EC	3.4L	M1.1	••••	•	•	•	•	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated

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# Fast-Track® Troubleshooter

BMW / MINI		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model										
5-SERIES (E39)	7-SERIES (E32)	1998 - 2001	358S2	3.5L	ME7_2;M62;NO KAT	•	•	•	•	•	•
5-SERIES (E39)	7-SERIES (E32)	1996 - 1998	448S1	4.4L	M5.2	•	•	•	•	•	•
5-SERIES (E39)	7-SERIES (E38)	1996 - 1998	448S1	4.4L	M5.2.1	•	•	•	•	•	•
5-SERIES (E39)	7-SERIES (E38)	1996 - 1998	448S1	4.4L	M5.2.1;M62;NO CAT	•	•	•	•	•	•
5-SERIES (E39)	7-SERIES (E38)	1998 - 2004	448S2	4.4L	ME7.2	•	•	•	•	•	•
5-SERIES (E39)	7-SERIES (E38)	1998 - 2001	448S2	4.4L	ME7_2;M62;NO KAT	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2004 - 2005	M54	3.0L	MS45.1	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2003 - 2007	226S1	2.2L	MS45	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2003 - 2007	256D2	2.5L	DDE 5	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2003 - 2007	256D2	2.5L	DDE5 EU4	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2003 - 2007	256S5	2.5L	MS45	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2003 - 2007	306D2	3.0L	DDE 5	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2003 - 2007	306D2	3.0L	DDE5 EU4	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2005 - 2010	306D3	3.0L	DDE 6	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2004 - 2007	306D4	3.5L	DDE 6	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2007 - 2010	306D5	3.5L	DDE 6	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2003 - 2007	306S3	3.0L	MS45	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2007 - 2010	N47D20A	2.0L	DDE 7.1	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2005 - 2010	N62B40A	4.0L	ME9.2.2	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2003 - 2007	N62B44A	4.4L	ME9.2.1a	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2003 - 2007	N62B44A	4.4L	ME9.2.2	•	•	•	•	•	•
5-SERIES (E60)	7-SERIES (E38)	2005 - 2007	N62B48B	4.8L	ME9.2.1a	•	•	•	•	•	•
6-SERIES (E24)	7-SERIES (E38)	1986 - 1989	346EC	3.4L	M1_1;M30;SOHC	•	•	•	•	•	•
6-SERIES (E24)	7-SERIES (E38)	1987 - 1989	346KB	3.4L	M1_3;M30;KAT	•	•	•	•	•	•
6-SERIES (E24)	7-SERIES (E38)	1986 - 1989	356ED	3.5L	ME9.2.1a	•	•	•	•	•	•
6-SERIES (E63)	7-SERIES (E38)	2007 - 2008	306D5	3.5L	DDE 6	•	•	•	•	•	•
6-SERIES (E63)	7-SERIES (E38)	2004 - 2007	N52B30A	3.0L	MSV70	•	•	•	•	•	•
6-SERIES (E63)	7-SERIES (E38)	2007 - 2008	N52B30A	3.0L	MSD 802	•	•	•	•	•	•
6-SERIES (E63)	7-SERIES (E38)	2003 - 2007	N62B44A	4.4L	ME9.2.1a	•	•	•	•	•	•
6-SERIES (E63)	7-SERIES (E38)	2009 - 2010	N52B30A	3.0L	MSD 802	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1992 - 1994	306KA	3.0L	M1.3	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1986 - 1991	306KA	3.0L	M1_1;M30;NO CAT	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1986 - 1991	306KA	3.0L	M1_3;M30;KAT	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1992 - 1994	306KB	3.0L	EMS 2.1	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1992 - 1994	306KB	3.0L	M1.1	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1986 - 1991	306KB	3.0L	M1_1;M30;KAT	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1992 - 1996	308S1	3.0L	M1_1;M30;NO CAT	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1991 - 1991	308S1	3.0L	M3_3;CAT;93.5	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1991 - 1991	308S1	3.0L	M3_3;KAT	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1991 - 1995	308S1	3.0L	M3_3;NO CAT;93.5	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1991 - 1995	308S1	3.0L	M3_3;NO CAT	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1986 - 1991	346EC	3.4L	M1_1;M30	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1986 - 1991	346FC	3.4L	M1_1;M30;KAT	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1986 - 1991	346FC	3.4L	M1_3;M30;NO CAT	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1988 - 1991	346KB	3.4L	EMS 2.1 / EML M30	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1992 - 1994	346KB	3.4L	M1.1	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1992 - 1994	346KB	3.4L	M1.3	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1986 - 1991	346KB	3.4L	M1_1;M30	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1992 - 1996	408S1	4.0L	M3.3 (8 CY) TYPE 1	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1990 - 1995	408S1	4.0L	M3_3;M60;KAT;93.5	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1990 - 1995	408S1	4.0L	M3_3;NO CAT	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1992 - 1996	5012A	5.0L	EMS 2.2	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1992 - 1996	5012A	5.0L	M1.2	•	•	•	•	•	•
7-SERIES (E32)	7-SERIES (E38)	1986 - 1991	5012A	5.0L	M1.2;RIGHT	•	•	•	•	•	•

# Fast-Track® Troubleshooter

BMW / MINI		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
X3 (E83)	X3 (E83)	2003-2007	30653	3.0L	MS45	•••					•
X3 (E83)	X3 (E83)	2006-2010	N46B20B	2.0L	MEV9.2	••••					•
X3 (E83)	X3 (E83)	2007-2010	N47D20A	2.0L	DDE7.1	••••					•
X5 (E53)	X5 (E53)	2003-2007	30602	3.0L	DDE5.0 EU4	••••					•
X5 (E53)	X5 (E53)	2000-2006	30653	3.0L	MS43	••••					•
X5 (E53)	X5 (E53)	2003-2006	30653	3.0L	MS45	••••					•
X5 (E53)	X5 (E53)	1999-2005	44852	4.4L	ME7.2	••••					•
X5 (E53)	X5 (E53)	1999-2001	44852	4.4L	ME7.2;M62;NO KAT	•					•
X5 (E53)	X5 (E53)	2002-2004	46851	4.6L	ME7.2	••••					•
X5 (E53)	X5 (E53)	2003-2007	N62B44A	4.4L	ME9.2.1a	••••					•
X5 (E53)	X5 (E53)	2004-2007	N62B48A	4.8L	ME9.2.1b	••••					•
X5 (E53)	X5 (E70)	2006-2007	N62B48A	4.8L	ME9.2.2	••••					•
X5 (E70)	X5 (E70)	2007-2010	30603	3.0L	DDE6	••••					•
X5 (E70)	X5 (E70)	2008-2010	30605	3.5L	DDE6	••••					•
X5 (E70)	X5 (E70)	2007-2007	N62B48B	4.8L	ME9.2.2	••••					•
X5 (E70)	X5 (E70)	2007-2010	N62B48B	4.8L	ME9.2.3	••••					•
X6 (E71)	X3 (E83)	2008-2010	30605	3.5L	DDE6	••••					•
Z3 (E36)	Z3 (E36)	1988-1991	256K2	2.5L	M1_3;M20;CAT	••••					•
Z3 (E36)	Z3 (E36)	1995-2001	184E2	1.8L	BMS43	••••					•
Z3 (E36)	Z3 (E36)	1995-1999	184E2	1.8L	M1_7_2;NO CAT	•					•
Z3 (E36)	Z3 (E36)	1998-2003	194E1	1.9L	BMS46	••••					•
Z3 (E36)	Z3 (E36)	1998-2001	194E1	1.9L	BMS46;77KW/87KW;NO C	••••					•
Z3 (E36)	Z3 (E36)	1996-2001	19451	1.9L	MS.2	••••					•
Z3 (E36)	Z3 (E36)	1999-2001	20654	2.0L	MS42A	••••					•
Z3 (E36)	Z3 (E36)	1999-2001	20654	2.0L	MS42B	••••					•
Z3 (E36)	Z3 (E36)	1998-2001	25654	2.5L	MS42A	••••					•
Z3 (E36)	Z3 (E36)	1998-2001	25654	2.5L	MS42B	••••					•
Z3 (E36)	Z3 (E36)	1997-1999	28651	2.8L	MS41	••••					•
Z3 (E36)	Z3 (E36)	1997-1999	28651	2.8L	MS41.0	••••					•
Z3 (E36)	Z3 (E36)	1997-1999	28651	2.8L	MS41.0;NO CAT	••••					•
Z3 (E36)	Z3 (E36)	1997-1999	28651	2.8L	MS41.1	••••					•
Z3 (E36)	Z3 (E36)	1997-1999	28651	2.8L	MS41.1;ORVR	••••					•
Z3 (E36)	Z3 (E36)	1997-2001	28652	2.8L	MS42A	••••					•
Z3 (E36)	Z3 (E36)	1997-2001	28652	2.8L	MS42B	••••					•
Z4 (E85)	Z4 (E85)	2003-2006	25655	2.5L	MS45	••••					•
Z4 (E85)	Z4 (E85)	2003-2006	30653	3.0L	MS45	••••					•
Z8 (E52)	Z8 (E52)	2000-2003	50851	5.0L	MS52	•					•
7-SERIES (E38)	7-SERIES (E38)	1998-2001	35852	3.5L	ME7.2;M62;NO KAT	•					•
7-SERIES (E38)	7-SERIES (E38)	1993-1996	40851	4.0L	M3.3 (8 CY) TYPE 1	••••					•
7-SERIES (E38)	7-SERIES (E38)	1994-1997	44851	4.4L	M5.2.1;M62;NO CAT	•					•
7-SERIES (E38)	7-SERIES (E38)	1994-1997	44851	4.4L	M5.2;M62;NO CAT	•					•
7-SERIES (E38)	7-SERIES (E38)	1998-2001	44852	4.4L	ME7.2;M62;NO KAT	•					•
7-SERIES (E38)	7-SERIES (E38)	1993-1999	54121	5.4L	M5.2 M73 OLD PROTOCOL	••••					•
7-SERIES (E38)	7-SERIES (E38)	1993-1999	54121	5.4L	M5.2 M73 OLD PRO-TOCOL2	••••					•
7-SERIES (E38)	7-SERIES (E38)	1993-1999	54121	5.4L	M5.2.1;H;NO CAT	•					•
7-SERIES (E38)	7-SERIES (E38)	1993-1999	54121	5.4L	M5.2.1;H;NO CAT	•					•
7-SERIES (E38)	7-SERIES (E38)	1993-1999	54121	5.4L	M5.2.1;RHS;NO CAT	•					•
7-SERIES (E38)	7-SERIES (E38)	1997-2001	54122	5.4L	EML-III	••••					•
7-SERIES (E38)	7-SERIES (E38)	1997-2001	54122	5.4L	EML-III	••••					•
7-SERIES (E38)	7-SERIES (E38)	1997-2001	54122	5.4L	M5.2.1;H;NO CAT	•					•
7-SERIES (E38)	7-SERIES (E38)	1997-2001	54122	5.4L	M5.2.1;H;NO CAT	•					•
7-SERIES (E38)	7-SERIES (E38)	2003-2003	N62B44A	4.4L	ME9	••••					•
7-SERIES (E38)	7-SERIES (E38)	2002-2002	N62B44A	4.4L	ME9 HS	•					•
7-SERIES (E38)	7-SERIES (E38)	2002-2006	398D1	4.0L	DDE5	••••					•
7-SERIES (E38)	7-SERIES (E38)	2002-2006	448D1	4.0L	DDE6	••••					•
7-SERIES (E38)	7-SERIES (E38)	2002-2006	N62B36A	3.5L	ME9.2.1a	••••					•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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# Engine Management Applications

CITROËN		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
D54	Jumper 1/Relay 1	2012 - 2012	BSI (SIR)				
D55	Jumper 2/Relay 2	2011 - 2012	BSI (SIR)				
C3 (New Look)	Jumper 3/Relay 3	2005 - 2012	COMM Switch				
C3 Pluriel Restyle	Jumpy 3/Dispatch 3	2005 - 2012	COMM Switch				
C5	Jumpy/Dispatch	2008 - 2009	COMM Switch				
C5 II	Jumpy/Dispatch 2	2004 - 2007	COMM Switch				
C8 Restyle	Nemo	2005 - 2012	COMM Switch				
Berlingo (B9)	Saxo	2008 - 2012	Diesel Additive				•P
C2	Xantia	2007 - 2012	Diesel Additive				•P
C2 (After June 2005)	XM	2006 - 2006	Diesel Additive				•P
C2 (After June 2005)	Xsara	2005 - 2005	Diesel Additive				•P
C3 (A51)	Xsara Picasso	2010 - 2012	Diesel Additive				•P
C3 (New Look)	ZX	2005 - 2012	Diesel Additive				•P
C3 Picasso	C3 Pluriel	2009 - 2009	Diesel Additive				•P
C3 Picasso (A58)	C5 II	2011 - 2012	Diesel Additive				•P
C3 Pluriel Restyle	C3 (New Look)	2005 - 2012	Diesel Additive				•P
C4	C4	2004 - 2012	Diesel Additive				•P
C5	C4 Picasso	2006 - 2012	Diesel Additive				•P
C5 II	C5	2008 - 2012	Diesel Additive				•P
C6	C5 II	2004 - 2007	Diesel Additive				•P
C8 Restyle	C6	2007 - 2012	Diesel Additive				•P
DS3	C6	2005 - 2012	Diesel Additive				•P
Jumpy 3/Dispatch 3	C6	2009 - 2009	Diesel Additive				•P
CZero	C6	2007 - 2012	Diesel Additive				•P
C3	C4 Picasso	2011 - 2012	Electric Motor				•P
C3 Pluriel	C5	2002 - 2005	Electric Steering				
Jumper 3/Relay 3	C5	2004 - 2005	Electric Steering				
C3 Pluriel	C5	2006 - 2012	Electric Steering				
AX	C5	2004 - 2007	Engine CAN				
Berlingo	C5	2004 - 2004	Engine CAN				
Berlingo (B9)	C5	1995 - 1997	Engine Management				
C1	C5	1996 - 2008	Engine Management				•E,I,T,P
C15	C5	2005 - 2012	Engine Management				•E,I,T,P
C2	C5	2000 - 2002	Engine Management				•E,I,T,P
C2 (After June 2005)	C5	2003 - 2012	Engine Management				•E,I,T,P
C2 (After June 2005)	C5	2006 - 2006	Engine Management				•E,I,T,P
C2 (Up to June 2005)	C5	2005 - 2005	Engine Management				•E,I,T,P
C3	C5	2006 - 2006	Engine Management				•E,I,T,P
C3 (A51)	C5	2002 - 2005	Engine Management				•E,I,T,P
C3 (New Look)	C5	2010 - 2012	Engine Management				•E,I,T,P
C3 Picasso	C5	2005 - 2012	Engine Management				•E,I,T,P
C3 Picasso (A58)	C5	2011 - 2012	Engine Management				•E,I,T,P
C3 Pluriel	C5	2004 - 2007	Engine Management				•E,I,T,P
C3 Pluriel Restyle	C5	2005 - 2012	Engine Management				•E,I,T,P
C4	C5	2004 - 2012	Engine Management				•E,I,T,P
C4 (B7)	C5	2012 - 2012	Engine Management				•E,I,T,P
C4 Picasso	C5	2006 - 2012	Engine Management				•E,I,T,P
C5	C5	2001 - 2012	Engine Management				•E,I,T,P
C5 II	C5	2004 - 2007	Engine Management				•E,I,T,P
C6	C5	2006 - 2012	Engine Management				•E,I,T,P
C8	C5	2002 - 2005	Engine Management				•E,I,T,P
C8 Restyle	C5	2005 - 2012	Engine Management				•E,I,T,P
C-Crosser	C5	2007 - 2012	Engine Management				•E,I,T,P
DS3	C5	2009 - 2012	Engine Management				•E,I,T,P
D54	C5	2012 - 2012	Engine Management				•E,I,T,P
D55	C5	2011 - 2012	Engine Management				•E,I,T,P
Evasion/Synergie	C5	1995 - 2002	Engine Management				•E,I,T,P

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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## Engine Management Applications

CITROËN		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model							
Saxo		1999 - 2001	Service Interval Reset				
Xantia		1997 - 2002	Side Airbag Left	•	•	•	
XM		1995 - 2000	Side Airbag Left	•	•	•	
Xsara		1997 - 2004	Side Airbag Left	•	•	•	
Xsara Picasso		1999 - 2005	Side Airbag Left	•	•	•	
Xantia		1997 - 2002	Side Airbag Right	•	•	•	
XM		1995 - 2000	Side Airbag Right	•	•	•	
Xsara		1997 - 2004	Side Airbag Right	•	•	•	
Xsara Picasso		1999 - 2005	Side Airbag Right	•	•	•	
C-Crosser		2007 - 2012	Steering Wheel Angle Sensor	•	•	•	S
C5		2001 - 2009	Suspension	•	•	•	•, S
Jumpy/Dispatch		2001 - 2001	Suspension	•	•	•	•, S
Jumpy/Dispatch 2		2002 - 2006	Suspension	•	•	•	•, S
Xantia		1995 - 2002	Suspension	•	•	•	•, S
C Zero		2011 - 2012	Traction Battery	•	•	•	
C Zero		2012 - 2012	Traction Battery Cell 1				
C Zero		2012 - 2012	Traction Battery Cell 10				
C Zero		2012 - 2012	Traction Battery Cell 11				
C Zero		2012 - 2012	Traction Battery Cell 12				
C Zero		2012 - 2012	Traction Battery Cell 2				
C Zero		2012 - 2012	Traction Battery Cell 3				
C Zero		2012 - 2012	Traction Battery Cell 4				
C Zero		2012 - 2012	Traction Battery Cell 5				
C Zero		2012 - 2012	Traction Battery Cell 6				
C Zero		2012 - 2012	Traction Battery Cell 7				
C Zero		2012 - 2012	Traction Battery Cell 8				
C Zero		2012 - 2012	Traction Battery Cell 9				
Berlingo (B9)		2008 - 2012	Transmission	•	•	•	
C1		2005 - 2012	Transmission	•	•	•	
C2		2003 - 2012	Transmission	•	•	•	
C2 (After June 2005)		2006 - 2006	Transmission	•	•	•	
C2 (After June 2005)		2005 - 2005	Transmission	•	•	•	
C2 (Up to June 2005)		2006 - 2006	Transmission	•	•	•	
C3		2002 - 2005	Transmission	•	•	•	
C3 (A51)		2010 - 2012	Transmission	•	•	•	
C3 Pluriel		2004 - 2007	Transmission	•	•	•	
C3 Pluriel Restyle		2005 - 2012	Transmission	•	•	•	
C4 (B7)		2012 - 2012	Transmission	•	•	•	
C4 Picasso		2006 - 2012	Transmission	•	•	•	
C5		2001 - 2004	Transmission	•	•	•	
C8		2002 - 2005	Transmission	•	•	•	
C-Crosser		2007 - 2012	Transmission	•	•	•	
DS3		2009 - 2012	Transmission	•	•	•	
DS4		2012 - 2012	Transmission	•	•	•	
DS5		2011 - 2012	Transmission	•	•	•	
Evasion/Synergie		2000 - 2002	Transmission	•	•	•	
Jumpier 2/Relay 2		2003 - 2006	Transmission	•	•	•	
Jumpier 3/Dispatch 3		2007 - 2012	Transmission	•	•	•	
Jumpy/Dispatch 2		2003 - 2007	Transmission	•	•	•	
Nemo		2008 - 2012	Transmission	•	•	•	
Saxo		1996 - 2003	Transmission	•	•	•	
Xantia		1997 - 2002	Transmission	•	•	•	
Xsara		1997 - 2004	Transmission	•	•	•	
Xsara Picasso		2003 - 2008	Transmission	•	•	•	
Berlingo		1997 - 2008	Wheel Alignment				
Berlingo (B9)		2008 - 2012	Wheel Alignment				
C2		2003 - 2012	Wheel Alignment				
C2 (After June 2005)		2006 - 2006	Wheel Alignment				
C2 (After June 2005)		2005 - 2006	Wheel Alignment				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Fast-Track® Troubleshooter

CITROËN		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
AX		1988-1992	KDX	1.1L	BOSCH A2.2	•	•	•	•	•	•
AX		1988-1992	KDZ	1.1L	MMG6	•	••••	•	••••	••••	•
AX		1989-1992	HDY	1.4L	MP3.1 NO CAT	•	••••	•	••••	••••	•
AX		1989-1992	HDZ	1.4L	BOSCH A2.2	•	••••	•	••••	••••	•
AX		1990-1992	KDY	1.4L	MA3.0	••••	••••	•	••••	••••	•
AX		1991-1993	K6B	1.4L	MP3.1	••••	••••	•	••••	••••	•
AX		1991-1997	KFY	1.4L	DELPHI C6	•	•	•	•	•	•
AX		1991-1997	KFZ	1.6L	BOSCH EDC16C34	••••	••••	•	••••	••••	•
AX		1992-1994	HDY	1.6L	BOSCH EDC16C34	••••	••••	•	••••	••••	•
AX		1992-1994	HDZ	1.1L	MA3.1	••••	••••	•	••••	••••	•
AX		1992-1997	CDY	1.4L	S2000PM1	•	••••	•	••••	••••	•
AX		1992-1997	CDZ	1.4L	J34P 1	••••	••••	•	••••	••••	•
AX		1992-1997	KDX	1.4L	SAGEM S2000	••••	••••	•	••••	••••	•
AX		1995-1997	HDY	1.4L	SAGEM S2000 BATT	••••	••••	•	••••	••••	•
AX		1995-1997	HDZ	1.6L	ME7.4.4	••••	••••	•	••••	••••	•
BERLINGO		1996-1998	LFX	2.0L	MM 4.8P	•	••••	•	••••	••••	•
BERLINGO		1996-2002	HDZ	2.0L	BOSCH EDC15	••••	••••	•	••••	••••	•
BERLINGO		1996-2002	KFX	2.0L	SIEM. SID801	••••	••••	•	••••	••••	•
BERLINGO		1996-2002	LFX	1.9L	LUCAS DCN2	•	••••	•	••••	••••	•
BERLINGO		1997-2001	HDY	1.6L	BOSCH EDC16C3-EDC16C34	••••	••••	•	••••	••••	•
BERLINGO		1997-2002	KFX	1.6L	MAGN MARELLI G6.10	•	••••	•	••••	••••	•
BERLINGO		1997-2002	KFX	1.6L	MAGN MARELLI G5	•	••••	•	••••	••••	•
BERLINGO		1998-2008	RHY	1.9L	M1.3 NO CAT	•	••••	•	••••	••••	•
BERLINGO		1999-2002	KFX	1.9L	M1.4.1 NO CAT	•	••••	•	••••	••••	•
BERLINGO		2000-2003	HFX	1.9L	MP3.1 NO CAT	•	••••	•	••••	••••	•
BERLINGO		2000-2003	WJY	1.9L	M1.3	•	••••	•	••••	••••	•
BERLINGO		2000-2008	KFW	1.4L	BOSCH A2.2	•	•	•	•	•	•
BERLINGO		2000-2008	KFW	2.2L	EDC16CP39	••••	••••	•	••••	••••	•
BERLINGO		2000-2008	KFW	1.1L	BOSCH A2.2	•	•	•	•	•	•
BERLINGO		2000-2008	NFU	1.4L	BOSCH DCN2	•	•	•	•	•	•
BERLINGO		2000-2008	RHY	1.9L	LUCAS DCN2	•	••••	•	••••	••••	•
BERLINGO		2001-2003	RFN	1.4L	SIEM. SID802	••••	••••	•	••••	••••	•
BERLINGO		2001-2003	RFN	1.4L	BOSCH EDC16C34	••••	••••	•	••••	••••	•
BERLINGO		2001-2003	RFN	1.1L	MM 4.8P	••••	••••	•	••••	••••	•
BERLINGO		2002-2003	8HY	1.6L	ME7.4.4	••••	••••	•	••••	••••	•
BERLINGO		2002-2003	KFV	1.4L	SIEM. SID802	••••	••••	•	••••	••••	•
BERLINGO		2002-2008	9HX	1.4L	DELPHI C6	••••	••••	•	••••	••••	•
BERLINGO		2002-2008	9HY	1.6L	BOSCH EDC16C34	••••	••••	•	••••	••••	•
BERLINGO		2004-2008	9HW	1.6L	BOSCH EDC16C34	••••	••••	•	••••	••••	•
BERLINGO(B9)		2008-2010	NFR	1.1L	MM 4.8P	••••	••••	•	••••	••••	•
BERLINGO(B9)		2008-2010	NFU	1.4L	MM6LP PSA	••••	••••	•	••••	••••	•
BERLINGO(B9)		2008-2010	9HT (DV6BTED4)	1.4L	J34P	••••	••••	•	••••	••••	•
BERLINGO(B9)		2008-2010	9HT (DV6BUTED4)	1.4L	J34P	••••	••••	•	••••	••••	•
BERLINGO(B9)		2008-2010	9HX (DV6AUTED4)	1.6L	ME7.4.4	••••	••••	•	••••	••••	•
BERLINGO(B9)		2008-2010	9HZ (DV6ATED4)	2.0L	MM 4.8P	•	••••	•	••••	••••	•
BERLINGO(B9)		2009-2010	9HX (DV6ATED4)	1.6L	MEV17.4	••••	••••	•	••••	••••	•
DX		1986-1990	D6C	1.6L	EDC17C10	••••	••••	•	••••	••••	•
DX		1986-1990	DFW	1.6L	MEV17.4	••••	••••	•	••••	••••	•
DX		1989-1990	KDZ	1.4L	MEV17.4	••••	••••	•	••••	••••	•
DX		1990-1993	BDZ	1.6L	BOSCH EDC16C34	••••	••••	•	••••	••••	•
DX		1990-1993	B0Z	1.4L	BOSCH EDC16C3	••••	••••	•	••••	••••	•
DX		1990-1993	DKZ	1.4L	BOSCH EDC16C34	••••	••••	•	••••	••••	•
DX		1991-1993	BDY	1.4L	ME7.4.4	••••	••••	•	••••	••••	•
DX		1991-1993	D6C	1.1L	J34P	••••	••••	•	••••	••••	•
DX		1991-1993	D6D	1.6L	BOSCH EDC16C34	••••	••••	•	••••	••••	•

CITROËN		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
BX		1991-1993	KDY	1.6L	BOSCH EDC16	••••	••••	•	••••	••••	•
C1		2005-2010	8HT	1.6L	BOSCH EDC16C34	••••	••••	•	••••	••••	•
C1		2005-2010	CFA	1.4L	MM 4.8P	••••	••••	•	••••	••••	•
C15		1990-1997	KDY	1.6L	ME7.4.5	••••	••••	•	••••	••••	•
C15		1992-1997	HDZ	1.0L	MA3.0	••••	••••	•	••••	••••	•
C15		2000-2002	WJY	1.0L	MA3.0	••••	••••	•	••••	••••	•
C2		2003-2006	8HX	1.1L	BOSCH A2.2	•	•	•	•	•	•
C2		2003-2006	HFX	1.1L	MAGN MARELLI G6.11	••••	••••	•	••••	••••	•
C2		2003-2006	KFV	1.1L	MMG6	••••	••••	•	••••	••••	•
C2		2003-2006	NFU	1.1L	MAGN MARELLI G6.11	•	•	•	•	•	•
C2		2003-2010	8HZ	1.4L	BOSCH A2.2	•	•	•	•	•	•
C2		2004-2006	NFS	1.4L	BOSCH A2.2	•	•	•	•	•	•
C2		2007-2010	8HZ	1.4L	MP3.1	••••	••••	•	••••	••••	•
C2		2007-2010	9HZ	1.6L	BOSCH EDC16	••••	••••	•	••••	••••	•
C2		2007-2010	KFU	1.1L	MA3.1	••••	••••	•	••••	••••	•
C2		2002-2002	RFN	1.1L	M7.4.4	••••	••••	•	••••	••••	•
C3		2002-2002	RFN	1.4L	MM 1AP	••••	••••	•	••••	••••	•
C3		2002-2005	8HX	1.4L	MM 1AP 41	••••	••••	•	••••	••••	•
C3		2002-2005	8HY	1.4L	MM 1AP 41	••••	••••	•	••••	••••	•
C3		2002-2005	8HX	1.4L	MP7.3	••••	••••	•	••••	••••	•
C3		2002-2005	9HX	1.4L	SAGEM SI96	••••	••••	•	••••	••••	•
C3		2002-2005	9HZ	1.8L	MM 1AP	••••	••••	•	••••	••••	•
C3		2002-2005	HFX	1.8L	MM 1AP 41	•	•	•	•	•	•
C3		2002-2005	KFV	2.0L	MM 4.8P	•	•	•	•	•	•
C3		2002-2005	KFV	2.0L	MM6LP PSA	••••	••••	•	••••	••••	•
C3		2002-2005	NFU	1.6L	ME7.4.5	••••	••••	•	••••	••••	•
C3		2004-2005	KFU	1.6L	ME7.4.5	••••	••••	•	••••	••••	•
C3 (A51)		2010-2011	5FS	1.6L	BOSCH EDC16C3-EDC16C34	••••	••••	•	••••	••••	•
C3 (A51)		2010-2011	9HP	1.6L	BOSCH EDC16C3-EDC16C34	••••	••••	•	••••	••••	•
C3 PICASSO		2009-2010	5FW	1.6L	BOSCH EDC16C3-EDC16C34	••••	••••	•	••••	••••	•
C3 PICASSO		2009-2010	8FS	1.6L	BOSCH EDC16C3-EDC16C34	••••	••••	•	••••	••••	•
C3 PICASSO		2009-2010	9HX	1.6L	BOSCH EDC16C3-EDC16C34	•	•	•	•	•	•
C3 PICASSO		2009-2010	9HZ	1.9L	M1.3	•	•	•	•	•	•
C3 PICASSO		2010-2011	8FP	1.4L	BOSCH A2.2	•	•	•	•	•	•
C3 PICASSO		2010-2011	9HP	2.4L	MIVEC	••••	••••	•	••••	••••	•
C3 PLURIEL		2004-2007	8HX	1.4L	SID 805	••••	••••	•	••••	••••	•
C3 PLURIEL		2004-2007	8HZ	1.0L	ME7.9.5	••••	••••	•	••••	••••	•
C3 PLURIEL		2004-2007	KFV	1.4L	SIEM. SID806	••••	••••	•	••••	••••	•
C3 PLURIEL		2004-2007	NFU	1.6L	BOSCH EDC16C34	••••	••••	•	••••	••••	•
C3 PLURIEL		2005-2010	8HZ	1.4L	MM6LP	••••	••••	•	••••	••••	•
C3 PLURIEL		2005-2010	HFX (TU1A J34P)	1.4L	S2000PM1	••••	••••	•	••••	••••	•
C3 PLURIEL		2004-2004	9HX	1.6L	ME7.4.4	••••	••••	•	••••	••••	•
C4		2004-2004	9HY	2.0L	MM 4.8P	•	•	•	•	•	•
C4		2004-2004	9HZ	1.4L	MEV17.4	••••	••••	•	••••	••••	•
C4		2004-2004	KFU	1.6L	EDC17C10	••••	••••	•	••••	••••	•
C4		2004-2004	NFU	1.6L	BOSCH EDC16C34	••••	••••	•	••••	••••	•
C4											

# Fast-Track® Troubleshooter

CITROËN		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
CITROËN		Model	Model	Model	Model	Model	Model	Model	Model	Model	Model
C4 PICASSO	2006 - 2010	6FY	2.2L	BOSCH EDC15C2	BOSCH EDC15C2	•••	•••	•••	•••	•••	•
C4 PICASSO	2006 - 2010	9HZ	1.6L	SZ000PM1	SZ000PM1	•	•	•	•	•	•
C4 PICASSO	2007 - 2010	RJF	1.8L	SAGEM S2000	SAGEM S2000	•••	•••	•••	•••	•••	•
C5	2001 - 2003	4HX	1.8L	SAGEM S2000 BATT	SAGEM S2000 BATT	•••	•••	•••	•••	•••	•
C5	2001 - 2003	5FZ	2.0L	SIRIUS 81	SIRIUS 81	•••	•••	•••	•••	•••	•
C5	2001 - 2003	RFN	2.2L	BOSCH EDC16CP39	BOSCH EDC16CP39	•••	•••	•••	•••	•••	•
C5	2001 - 2003	RHZ	2.0L	MM 4.8P	MM 4.8P	•••	•••	•••	•••	•••	•
C5	2001 - 2004	4HX	2.0L	MM6LP	MM6LP	•••	•••	•••	•••	•••	•
C5	2001 - 2004	6FZ	2.0L	MM6LP	MM6LP	•••	•••	•••	•••	•••	•
C5	2001 - 2004	6FZ	2.0L	SIEM.SID803	SIEM.SID803	•••	•••	•••	•••	•••	•
C5	2001 - 2004	RPN	1.8L	MM6LPB	MM6LPB	•••	•••	•••	•••	•••	•
C5	2001 - 2004	RPN	2.0L	MM6LPB	MM6LPB	•••	•••	•••	•••	•••	•
C5	2001 - 2004	RHS	2.2L	BOSCH EDC16CP39	BOSCH EDC16CP39	•••	•••	•••	•••	•••	•
C5	2001 - 2004	RHY	2.2L	SIEM.SID801	SIEM.SID801	•	•	•	•	•	•
C5	2001 - 2004	RHY	1.8L	SZ000PM1	SZ000PM1	•••	•••	•••	•••	•••	•
C5	2001 - 2004	RHZ	1.6L	BOSCH EDC16C34	BOSCH EDC16C34	•••	•••	•••	•••	•••	•
C5	2001 - 2004	RLZ	2.0L	MM 4.8P	MM 4.8P	•••	•••	•••	•••	•••	•
C5	2001 - 2004	XFX	2.0L	MM 4.8P	MM 4.8P	•	•	•	•	•	•
C5	2004 - 2004	6FZ	2.0L	MM6LP PSA	MM6LP PSA	•••	•••	•••	•••	•••	•
C5	2004 - 2004	RHZ	2.0L	DCM3.4	DCM3.4	•••	•••	•••	•••	•••	•
C5	2008 - 2010	4HP	2.0L	BOSCH EDC15C2	BOSCH EDC15C2	•••	•••	•••	•••	•••	•
C5	2008 - 2010	4HT	2.0L	BOSCH EDC15C2	BOSCH EDC15C2	•••	•••	•••	•••	•••	•
C5	2008 - 2010	9HZ	2.0L	SIEM.SID801	SIEM.SID801	•••	•••	•••	•••	•••	•
C5	2008 - 2010	RHR	2.0L	BOSCH EDC15	BOSCH EDC15	•••	•••	•••	•••	•••	•
C5	2008 - 2010	UHZ	2.0L	BOSCH EDC15C2	BOSCH EDC15C2	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	4HP	2.0L	SIEM.SID801	SIEM.SID801	•	•	•	•	•	•
C5 II	2004 - 2009	4HR	2.7L	SID 201	SID 201	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	4HS	3.0L	ME7.4.6	ME7.4.6	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	4HT	2.2L	BOSCH EDC16CP39	BOSCH EDC16CP39	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	4HX	2.2L	BOSCH EDC16CP39	BOSCH EDC16CP39	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	6FY	2.2L	BOSCH EDC15	BOSCH EDC15	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	6FZ	1.8L	MM6LPB	MM6LPB	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	9HY	1.6L	BOSCH EDC16C34	BOSCH EDC16C34	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	9HZ	2.0L	MM6LPB	MM6LPB	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	RJF	3.0L	ME7.4.7	ME7.4.7	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	RHR	2.2L	MM 4.8P	MM 4.8P	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	XFU	2.2L	MM6LP PSA	MM6LP PSA	•••	•••	•••	•••	•••	•
C5 II	2004 - 2009	XVY	2.2L	BOSCH EDC15	BOSCH EDC15	•••	•••	•••	•••	•••	•
C5 II	2007 - 2009	RHR	2.0L	MM 4.8P	MM 4.8P	•••	•••	•••	•••	•••	•
C6	2006 - 2010	XPV	2.0L	BOSCH EDC15	BOSCH EDC15	•••	•••	•••	•••	•••	•
C8	2002 - 2003	3FZ	2.0L	MM6LPB	MM6LPB	•••	•••	•••	•••	•••	•
C8	2002 - 2003	RHZ	2.0L	SIEM.SID803A	SIEM.SID803A	•••	•••	•••	•••	•••	•
C8	2002 - 2005	3FZ	2.0L	SIEM.SID803	SIEM.SID803	•••	•••	•••	•••	•••	•
C8	2002 - 2005	3FZ	2.0L	BOSCH EDC15	BOSCH EDC15	•••	•••	•••	•••	•••	•
C8	2002 - 2005	4HW	2.0L	SIEM.SID803A	SIEM.SID803A	•••	•••	•••	•••	•••	•
C8	2002 - 2005	RPN	2.1L	EPIC15	EPIC15	•	•	•	•	•	•
C8	2002 - 2005	RHT	2.1L	LUCAS EPIC14	LUCAS EPIC14	•	•	•	•	•	•
C8	2002 - 2005	RHW	2.0L	MM 4.8P	MM 4.8P	•••	•••	•••	•••	•••	•
C8	2002 - 2005	XFX	2.0L	BOSCH EDC15	BOSCH EDC15	•••	•••	•••	•••	•••	•
C8	2003 - 2005	RPN	2.2L	EDC15C7	EDC15C7	•	•	•	•	•	•
C8	2003 - 2005	RFT	2.8L	EDC15C7	EDC15C7	•	•	•	•	•	•
C8	2005 - 2010	RHK	2.0L	MM8P	MM8P	•••	•••	•••	•••	•••	•
C8	2005 - 2010	RHK	2.2L	EDC15C7	EDC15C7	•••	•••	•••	•••	•••	•
C8	2005 - 2010	RHM	2.8L	EDC15C7	EDC15C7	•••	•••	•••	•••	•••	•
C8	2005 - 2010	RHR	2.0L	MM 4.8P	MM 4.8P	•••	•••	•••	•••	•••	•
C8	2005 - 2010	RHR	1.6L	BOSCH EDC16C34	BOSCH EDC16C34	•••	•••	•••	•••	•••	•
C-CROSSER	2007 - 2010	4HN	2.0L	SIEM.SID803A	SIEM.SID803A	•••	•••	•••	•••	•••	•
C-CROSSER	2007 - 2010	SFZ	1.6L	MM1.7	MM1.7	•	•	•	•	•	•

54 Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated ©2013 Snap-on Incorporated. All rights reserved. Applications may vary dependent on platform. See inside back cover for details



# Fast-Track® Troubleshooter

CITROËN		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
JUMPY/DISPATCH	2000 - 2001	RFN	1.9L	AS3.1		•	••••				•
JUMPY/DISPATCH	2000 - 2001	RFN	2.1L	EPIC15		••••	••••		••••	•	•
JUMPY/DISPATCH	2000 - 2001	RHW	2.1L	EPIC15 AFL		••••	••••		••••	•	•
JUMPY/DISPATCH	2000 - 2001	RHZ	2.0L	MM 4.8P		••••	••••		•	•	•
JUMPY/DISPATCH	2000 - 2001	WJY	2.0L	BOSCH EDC15		••••	••••		•	•	•
JUMPY/DIS-PATCH 2	2002 - 2002	220A2	2.0L	BOSCH EDC15		••••	••••		•	•	•
JUMPY/DIS-PATCH 2	2002 - 2003	RFN	2.0L	BOSCH EDC15		••••	••••		•	•	•
JUMPY/DIS-PATCH 2	2002 - 2003	WJY	2.0L	MM 4.8P		••••	••••		••••	••••	•
JUMPY/DIS-PATCH 2	2002 - 2007	RFN	1.4L	BOSCH EDC16C34		••••	••••		•	•	•
JUMPY/DIS-PATCH 2	2002 - 2007	RHW	1.4L	TU3 PSA		••••	••••		•	•	•
JUMPY/DIS-PATCH 2	2002 - 2007	RHX	1.0L	MA3.1		••••	••••		•	•	•
JUMPY/DIS-PATCH 2	2002 - 2007	RHZ	1.0L	MA3.1		••••	••••		•	•	•
NEMO	2008 - 2010	8H5	1.1L	MA3.1		•	••••		•	•	•
SAXO	1996 - 1998	NFZ	1.4L	SAGEM S2000		••••	••••		•	•	•
SAXO	1996 - 1998	NFZ	1.6L	M7 4.4		••••	••••		•	•	•
SAXO	1996 - 2002	CDY	1.6L	M7 4.4		•	••••		•	•	•
SAXO	1996 - 2002	CDZ	1.6L	MM 4.8P		•	••••		•	•	•
SAXO	1996 - 2002	HDY	1.6L	MP5.1		•	••••		•	•	•
SAXO	1996 - 2002	HDZ	1.5L	BOSCH AS4		•	••••		•	•	•
SAXO	1996 - 2002	KFX	1.5L	BOSCH AS4		•	••••		•	•	•
SAXO	1996 - 2003	1.8L	MAGN MARELLI 8P13		•	••••		•	•	•	
SAXO	1996 - 2003	1.8L	MM 1AP		••••	••••		•	•	•	
SAXO	1997 - 2002	1.8L	SAGEM SL96		••••	••••		•	•	•	
SAXO	1997 - 2002	1.8L	MAGN MARELLI 8P		••••	••••		•	•	•	
SAXO	1999 - 2002	2.0L	MP5.1 RATIO		••••	••••		•	•	•	
SAXO	1999 - 2003	2.1L	EPIC15 AFL		••••	••••		•	•	•	
SAXO	1999 - 2003	2.0L	MM8P		•	••••		•	•	•	
SAXO	2000 - 2002	2.0L	MP5.2		•	••••		•	•	•	
SAXO	2000 - 2003	2.0L	BOSCH EDC15		••••	••••		•	•	•	
SAXO	2000 - 2003	2.0L	BOSCH EDC15		••••	••••		•	•	•	
SAXO	2000 - 2003	1.9L	LUCAS DCN2		•	••••		•	•	•	
SAXO	2000 - 2003	1.1L	MA3.1		••••	••••		•	•	•	
XANTIA	1993 - 1994	1.1L	M7 4.4		••••	••••		•	•	•	
XANTIA	1993 - 1994	1.4L	SAGEM S2000 BATT		••••	••••		•	•	•	
XANTIA	1993 - 1994	1.4L	MM 1AP		••••	••••		•	•	•	
XANTIA	1993 - 1994	1.4L	MP7.3		•	••••		•	•	•	
XANTIA	1993 - 1994	1.6L	ME7 4.4		•	••••		•	•	•	
XANTIA	1993 - 1994	1.6L	MM 1AP 41		••••	••••		•	•	•	
XANTIA	1993 - 1994	1.6L	MP5.1 RATIO		••••	••••		•	•	•	
XANTIA	1993 - 1997	1.6L	MP5.2		••••	••••		•	•	•	
XANTIA	1993 - 1997	1.6L	MP7.2		••••	••••		•	•	•	
XANTIA	1995 - 1995	1.6L	MM8P		••••	••••		•	•	•	
XANTIA	1995 - 1997	1.9L	AS3.1		•	••••		•	•	•	
XANTIA	1995 - 1998	1.8L	MAGN MARELLI 8P		•	••••		•	•	•	
XANTIA	1995 - 1998	1.8L	MM 1AP 41		•	••••		•	•	•	
XANTIA	1995 - 1998	1.8L	MM 1AP 41		•	••••		•	•	•	
XANTIA	1995 - 1998	1.8L	MP5.1.1		•	••••		•	•	•	
XANTIA	1995 - 2000	1.8L	MP5.2		•	••••		•	•	•	
XANTIA	1995 - 2000	1.8L	MP7.3		•	••••		•	•	•	

CITROËN		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
XANTIA	1995 - 2000	P8C	1.8L	MM8P		••••	••••		••••	•	•
XANTIA	1995 - 2001	1.8L	MP5.1		••••	••••		••••	•	•	
XANTIA	1995 - 2002	2.1L	EPIC 15		••••	••••		••••	•	•	
XANTIA	1995 - 2002	2.1L	LUCAS EPIC 14		••••	••••		•	•	•	
XANTIA	1995 - 2002	2.0L	MAGN MARELLI 8P		••••	••••		•	•	•	
XANTIA	1995 - 2002	2.0L	MP3.2		••••	••••		•	•	•	
XANTIA	1995 - 2002	2.0L	MP5.2		••••	••••		•	•	•	
XANTIA	1995 - 2002	2.0L	MAGN MARELLI 8P20		••••	••••		•	•	•	
XANTIA	1995 - 2002	2.0L	MP3.2		••••	••••		•	•	•	
XANTIA	1997 - 1998	2.0L	MP3.2 ATMO		••••	••••		•	•	•	
XANTIA	1997 - 2002	2.0L	MP3.2		••••	••••		•	•	•	
XANTIA	1997 - 2002	2.0L	BOSCH EDC15		••••	••••		•	•	•	
XANTIA	1997 - 2002	2.0L	BOSCH EDC15		••••	••••		•	•	•	
XANTIA	1997 - 2002	3.0L	ME7 4.6		•	••••		•	•	•	
XANTIA	1998 - 2002	3.0L	MP7.0		•	••••		•	•	•	
XANTIA	1998 - 2002	2.0L	MP5.2		•	••••		•	•	•	
XANTIA	1999 - 2002	2.0L	BOSCH A2.2		•	••••		•	•	•	
XANTIA	2000 - 2002	2.0L	MAGN MARELLI G5		•	••••		•	•	•	
XM	1989 - 1994	2.0L	MMG5		•	••••		•	•	•	
XM	1989 - 1994	2.0L	MP5.1.1		•	••••		•	•	•	
XM	1989 - 1994	2.0L	MP5.2		•	••••		•	•	•	
XM	1990 - 1993	2.0L	MP3.1		•	••••		•	•	•	
XM	1991 - 1994	2.0L	MP5.1 RATIO		•	••••		•	•	•	
XM	1991 - 1996	2.0L	MP3.2		•	••••		•	•	•	
XM	1991 - 1996	3.0L	FENIX 3B NO CAT		•	••••		•	•	•	
XM	1993 - 1996	3.0L	FENIX 3B		•	••••		•	•	•	
XM	1994 - 1994	2.5L	MSA117.6		•	••••		•	•	•	
XM	1994 - 2000	3.0L	MP7.0		•	••••		•	•	•	
XM	1995 - 1995	1.8L	SAGEM S2000 BATT		•	••••		•	•	•	
XM	1995 - 2000	1.4L	DELPHI C6		•	••••		•	•	•	
XM	1995 - 2000	1.9L	AS3.1		•	••••		•	•	•	
XM	1995 - 2000	1.4L	MM 1AP		•	••••		•	•	•	
XM	1995 - 2000	1.4L	MM 1AP 41		•	••••		•	•	•	
XM	1995 - 2000	1.4L	MP7.3		•	••••		•	•	•	
XM	1995 - 2000	1.4L	SAGEM SL96		•	••••		•	•	•	
XM	1995 - 2000	1.8L	MM8P		•	••••		•	•	•	
XM	1995 - 2000	1.8L	MM 1AP 41		•	••••		•	•	•	
XM	1995 - 2000	1.8L	SAGEM SL96		•	••••		•	•	•	
XM	1995 - 2000	1.6L	ME7 4.4		•	••••		•	•	•	
XM	1995 - 2000	1.6L	MM 1AP 41		•	••••		•	•	•	
XM	1997 - 2000	1.6L	MP5.2		•	••••		•	•	•	
XSARA	1997 - 2002	1.6L	MP7.2		•	••••		•	•	•	
XSARA	1997 - 2002	2.0L	MP5.2		•	••••		•	•	•	
XSARA	1997 - 2002	2.0L	MM 4.8P		•	••••		•	•	•	
XSARA	1997 - 2002	2.0L	MM 4.8P		•	••••		•	•	•	
XSARA	1997 - 2002	2.0L	MM6LPSA		•	••••		•	•	•	
XSARA	1997 - 2002	2.0L	MM 1AP		•	••••		•	•	•	
XSARA	1997 - 2002	2.0L	MM 1AP 41		•	••••		•	•	•	
XSARA	1997 - 2002	2.0L	MM 4.8P		•	••••		•	•	•	
XSARA	1997 - 2002	2.0L	BOSCH EDC15		•	••••		•	•	•	
XSARA	1997 - 2002	1.6L	S2000PM1		•	••••		•	•	•	
XSARA	1997 - 2002	1.8L	SAGEM S2000		•	••••		•	•	•	
XSARA	1997 - 2002	1.8L	SAGEM S2000 BATT		•	••••		•	•	•	
XSARA	1997 - 2002	1.6L	ME7 4.4		•	••••		•	•	•	
XSARA	1997 - 2002	1.6L	MP7.2		•	••••		•	•	•	
XSARA	1997 - 2002	2.0L	MM 4.8P		•	••••		•	•	•	
XSARA	1997 - 2004	2.0L	MM 4.8P		•	••••		•	•	•	

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated

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## Fast-Track® Troubleshooter

CITROËN		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	ZX	1995 - 1997	HDY	1.4L	BOSCH A2.2	•	•	•	•	•	•
	ZX	1995 - 1997	HDZ	1.4L	MAGN MARELLI 1AP	••••	••••	••••	••••	••••	•
	ZX	1995 - 1997	KDX	1.4L	MM 1AP	••••	••••	••••	••••	••••	•
	ZX	1995 - 1997	KFX	1.4L	MM 1AP 41	••••	••••	••••	••••	••••	•
	ZX	1995 - 1997	KFX	1.8L	MAGN MARELLI 8P	•	•	•	•	•	•
	ZX	1995 - 1997	L6A	1.8L	MM8P	••••	••••	••••	••••	••••	•
	ZX	1995 - 1997	LFY	1.8L	MAGN MARELLI 8P	••••	••••	••••	••••	••••	•
	ZX	1995 - 1997	LFZ	1.8L	MP5.1 RATIO	••••	••••	••••	••••	••••	•
	ZX	1995 - 1997	NFZ	2.0L	MAGN MARELLI 8P	•	•	•	•	•	•
	ZX	1995 - 1997	R6D	2.0L	MAGN MARELLI 1AP	••••	••••	••••	••••	••••	•
	ZX	1995 - 1997	RFT	2.0L	MP3.2	••••	••••	••••	••••	••••	•
	ZX	1995 - 1997	RFT	2.0L	MP3.2 ATMO	•	•	•	•	•	•
	ZX	1995 - 1997	RFX	2.0L	MAGN MARELLI 8P20	••••	••••	••••	••••	••••	•
	ZX	1995 - 1997	RFY	2.0L	MP3.2	••••	••••	••••	••••	••••	•
	ZX	1996 - 1997	RFS	2.0L	MP3.2 ATMO	••••	••••	••••	••••	••••	•

CITROËN		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	XSARA	1997 - 2004	RFS	1.6L	MAGN MARELLI G5	•	••••	•	•	•	•
	XSARA	1997 - 2004	RFS	1.6L	MAGN MARELLI G6	••••	••••	•	••••	•	•
	XSARA	1998 - 2004	RHY	1.6L	MMG6	••••	••••	•	••••	•	•
	XSARA	2000 - 2002	LFY	1.6L	MAGN MARELLI 8P13	••••	••••	•	••••	•	•
	XSARA	2000 - 2002	NFV	1.6L	MM8P	••••	••••	•	••••	•	•
	XSARA	2000 - 2003	6FZ	1.6L	SAGEM 4GJ	•	••••	•	•	•	•
	XSARA	2000 - 2003	6FZ	1.1L	BOSCH A2.2	•	•	•	•	•	•
	XSARA	2000 - 2004	KFW	1.1L	MA3.0	•	••••	•	•	•	•
	XSARA	2000 - 2004	KFW	1.1L	MA3.1	•	••••	•	•	•	•
	XSARA	2000 - 2004	NFU	1.1L	BOSCH A2.2	•	•	•	•	•	•
	XSARA	2000 - 2004	RFN	1.1L	MA3.1	••••	••••	•	••••	•	•
	XSARA	2000 - 2004	RFN	1.4L	MA3.0	••••	••••	•	••••	•	•
	XSARA	2000 - 2004	RFN	1.4L	MAGN MARELLI G6 14	••••	••••	•	••••	•	•
	XSARA	2000 - 2004	RHY	1.4L	MMG6	••••	••••	•	••••	•	•
	XSARA	2000 - 2004	RHZ	1.8L	MP5.2	••••	••••	•	••••	•	•
	XSARA	2000 - 2004	WYI	1.8L	MM8P	••••	••••	•	••••	•	•
	XSARA	2002 - 2003	8HY	1.8L	MP5.1	••••	••••	•	••••	•	•
	XSARA	2002 - 2004	8HZ	1.6L	MP5.2	•	•	•	•	•	•
	XSARA PICASSO	1999 - 2002	NFZ	2.0L	MM8P	•	•	•	•	•	•
	XSARA PICASSO	1999 - 2007	6FZ	2.0L	MM 1AP	••••	••••	•	••••	•	•
	XSARA PICASSO	1999 - 2007	6FZ	2.0L	MM 1AP 41	••••	••••	•	••••	•	•
	XSARA PICASSO	1999 - 2007	RHY	2.0L	MM8P	••••	••••	•	••••	•	•
	XSARA PICASSO	2000 - 2003	NFU	2.0L	MP5.2 NO CAT	•	•	•	•	•	•
	XSARA PICASSO	2000 - 2003	RFN	2.0L	MP5.1.1	••••	••••	•	••••	•	•
	XSARA PICASSO	2000 - 2003	RHZ	2.0L	MM8P	••••	••••	•	••••	•	•
	XSARA PICASSO	2000 - 2007	NFV	2.1L	EPIC J5	••••	••••	•	••••	•	•
	XSARA PICASSO	2000 - 2007	RFN	2.1L	EPIC J5 AFL	••••	••••	•	••••	•	•
	XSARA PICASSO	2000 - 2007	RFN	2.1L	LUCAS EPIC J4	•	•	•	•	•	•
	XSARA PICASSO	2001 - 2003	5FZ	2.1L	BOSCH A2.2	•	•	•	•	•	•
	XSARA PICASSO	2002 - 2003	KFV	2.0L	MAGN MARELLI G5	•	•	•	•	•	•
	XSARA PICASSO	2004 - 2007	6FZ	2.0L	MMG5	••••	••••	•	••••	•	•
	XSARA PICASSO	2005 - 2007	NFU	2.0L	MP5.1	•	•	•	•	•	•
	ZX	1991 - 1993	D6E	2.0L	MP3.2	•	•	•	•	•	•
	ZX	1991 - 1994	B4A	2.5L	MSA11 3.6	••••	••••	•	••••	•	•
	ZX	1991 - 1994	B4A	3.0L	FENIX 3B	••••	••••	•	••••	•	•
	ZX	1991 - 1994	B4A	1.8L	SAGEM S2000	•	•	•	•	•	•
	ZX	1991 - 1994	B4Y	1.4L	BOSCH EDC16	•	•	•	•	•	•
	ZX	1991 - 1994	DKZ	1.6L	MM8P	•	•	•	•	•	•
	ZX	1991 - 1994	HDZ	1.4L	SAGEM S2000	••••	••••	•	••••	•	•
	ZX	1991 - 1994	KDY	1.4L	SAGEM S2000 BATT	••••	••••	•	••••	•	•
	ZX	1991 - 1994	L6A	1.8L	MM 1AP	••••	••••	•	••••	•	•
	ZX	1991 - 1994	HDY	1.8L	MM 1AP 41	••••	••••	•	••••	•	•
	ZX	1992 - 1994	KDX	1.6L	M7.4.4	•	•	•	•	•	•
	ZX	1992 - 1994	RFX	2.0L	MP5.2	••••	••••	•	••••	•	•
	ZX	1992 - 1997	KDX	2.0L	SIEM. SID801	••••	••••	•	••••	•	•
	ZX	1992 - 1997	RFY	1.9L	LUCAS DCN2	••••	••••	•	••••	•	•
	ZX	1993 - 1994	BFZ	1.8L	S2000PM1	•	•	•	•	•	•
	ZX	1993 - 1994	KFX	1.4L	S2000PM1	•	•	•	•	•	•
	ZX	1993 - 1994	LFZ	1.6L	ME7.4.5	••••	••••	•	••••	•	•
	ZX	1993 - 1997	BFZ	1.6L	M7.4.4	••••	••••	•	••••	•	•
	ZX	1993 - 1997	LFZ	2.0L	MM6LP PSA	••••	••••	•	••••	•	•
	ZX	1993 - 1997	LFZ	2.0L	MM6LP PSA	••••	••••	•	••••	•	•
	ZX	1993 - 1997	LFZ	2.0L	BOSCH EDC15	••••	••••	•	••••	•	•
	ZX	1994 - 1997	HDY	2.0L	BOSCH EDC15	•	•	•	•	•	•
	ZX	1994 - 1997	HDY	1.6L	MAGN MARELLI G5	••••	••••	•	••••	•	•
	ZX	1995 - 1995	RFS	1.6L	MAGN MARELLI G6	•	•	•	•	•	•
	ZX	1995 - 1995	RFS	1.9L	MP3.1 NO CAT	••••	••••	•	••••	•	•
	ZX	1995 - 1997	BDY	1.9L	M1.3	••••	••••	•	••••	•	•
	ZX	1995 - 1997	BFZ	1.1L	MA3.0	•	•	•	•	•	•

## Engine Management Applications

DACIA		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model							
Duster		2009 - 2011	ABS	•	•		
Duster		2009 - 2011	Airbag	•	•		
Duster		2009 - 2011	Engine Management	•	•	•	
Duster		2009 - 2011	Service Interval Reset				
Logan		2004 - 2011	ABS	•	•		
Logan		2004 - 2011	Airbag	•	•		
Logan		2004 - 2011	Engine Management	•	•	•	
Logan		2004 - 2011	Service Interval Reset				
Logan Van /Mcv		2009 - 2011	ABS	•	•		
Logan Van /Mcv		2009 - 2011	Airbag	•	•		
Logan Van /Mcv		2009 - 2011	Engine Management	•	•	•	
Logan Van /Mcv		2009 - 2011	Service Interval Reset				
Sandero		2007 - 2011	Airbag	•	•		
Sandero		2007 - 2011	Engine Management	•	•	•	
Sandero		2007 - 2011	Service Interval Reset				
Sandero Stepway		2009 - 2011	Airbag	•	•		
Sandero Stepway		2009 - 2011	Engine Management	•	•	•	
Sandero Stepway		2009 - 2011	Service Interval Reset				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

FIAT Model	Years		System		Codes	Data	Actuator Tests	Special Functions (refer to key)	FIAT Model	Years		System		Codes	Data	Actuator Tests	Special Functions (refer to key)
	Model	Years	System	Model						Years	System						
131	1995 - 1997		Engine Management						Doblo (263)	2010 - 2011	Engine Management						
500	2011 - 2011		AFL_CAN_PROTOCOL						Doblo (263)	2010 - 2011	Instrument Panel						
500	2007 - 2011		Airbag						Doblo (263)	2010 - 2011	Proxi Alignment						
500	2007 - 2011		Airco						Doblo (263)	2010 - 2011	Wheel Alignment						
500	2007 - 2011		Anti-Lock Brakes					*S	Ducato (230)	1995 - 2001	Airbag						
500	2007 - 2011		Body Computer						Ducato (230)	1995 - 2001	Anti-Lock Brakes						
500	2007 - 2011		Discharge Headlamps (Left)						Ducato (230)	1995 - 2001	BLM CUTOFF						
500	2007 - 2011		Discharge Headlamps (Right)						Ducato (230)	1995 - 2001	Engine Management						
500	2007 - 2011		Electric Power Steering						Ducato '06	2006 - 2011	Airbag						
500	2007 - 2011		Engine Management						Ducato '06	2006 - 2011	Anti-Lock Brakes						*S
500	2007 - 2011		Instrument Panel						Ducato '06	2006 - 2011	Body Computer						
500	2007 - 2011		Proxi Alignment						Ducato '06	2006 - 2011	Electric Power Steering						
500	2007 - 2011		Transmission						Ducato '06	2006 - 2011	Engine Management						
500	2007 - 2011		Transmission						Ducato '06	2006 - 2011	Instrument Panel						
Barchetta	1995 - 2005		Airbag						Ducato '06	2006 - 2011	Wheel Alignment						
Barchetta	1995 - 2005		Anti-Lock Brakes						Ducato Restyle (244)	2001 - 2006	Airbag						
Barchetta	1995 - 2005		Engine Management						Ducato Restyle (244)	2001 - 2006	Anti-Lock Brakes						
Brava/Bravo	1995 - 2002		Airbag						Ducato Restyle (244)	2001 - 2006	Engine Management						
Brava/Bravo	1996 - 2002		Anti-Lock Brakes						Ducato Restyle (244)	2001 - 2005	Service Interval Reset						
Brava/Bravo	1995 - 2000		BLM CUTOFF						Ducato Restyle (244)	2001 - 2006	Transmission						
Brava/Bravo	1995 - 2002		Engine Management						Fiorino	1995 - 2006	BLM CUTOFF						
Brava/Bravo	1995 - 2002		Transmission						Fiorino	1995 - 2006	Engine Management						
Bravo	2007 - 2011		Airbag						Fiorino '08	2008 - 2011	Airbag						
Bravo	2007 - 2011		Airco						Fiorino '08	2008 - 2011	Anti-Lock Brakes						*S
Bravo	2007 - 2011		Anti-Lock Brakes					*S	Fiorino '08	2008 - 2011	Engine Management						
Bravo	2007 - 2011		Body Computer						Fiorino '08	2008 - 2011	Instrument Panel						
Bravo	2007 - 2011		Discharge Headlamps (Left)						Fiorino '08	2008 - 2011	Proxi Alignment						
Bravo	2007 - 2011		Discharge Headlamps (Right)						Fiorino '08	2008 - 2011	Wheel Alignment						
Bravo	2007 - 2011		Electric Power Steering					*S	Idea	2003 - 2011	Airbag						
Bravo	2007 - 2011		Engine Management					*T	Idea	2003 - 2011	Anti-Lock Brakes						
Bravo	2007 - 2011		Instrument Panel						Idea	2003 - 2011	Body Computer						S
Bravo	2007 - 2011		Parking Assist						Idea	2003 - 2011	Electric Power Steering						*S
Bravo	2007 - 2011		Tyre Pressure Monitoring						Idea	2003 - 2011	Engine Management						*T
Cinquecento	1995 - 1998		Engine Management						Idea	2003 - 2011	Instrument Panel						
Coupe	1995 - 2002		Airbag						Idea	2003 - 2011	Parking Assist						
Coupe	1996 - 2002		Anti-Lock Brakes						Idea	2003 - 2011	Proxi Alignment						*E
Croma	1995 - 1997		Engine Management						Idea	2003 - 2011	Transmission						
Croma	1995 - 1997		BLM CUTOFF						Idea	2003 - 2011	Tyre Pressure Monitoring						
Croma	1995 - 1997		Engine Management						Marea	1995 - 2002	Airbag						
Croma Restyle	2006 - 2011		Airbag						Marea	1995 - 2002	Anti-Lock Brakes						
Croma Restyle	2006 - 2011		Airco						Marea	1995 - 2002	BLM CUTOFF						
Croma Restyle	2006 - 2011		Anti-Lock Brakes					S	Marea	1995 - 2002	Engine Management						*T
Croma Restyle	2006 - 2011		Discharge Headlamps (Left)						Marengo	1995 - 2002	Transmission						
Croma Restyle	2006 - 2011		Discharge Headlamps (Right)						Marengo	1995 - 2002	Airbag						
Croma Restyle	2006 - 2011		Engine Management					*I,P	Marengo	1995 - 2002	Anti-Lock Brakes						
Croma Restyle	2006 - 2011		Instrument Panel						Marengo	1995 - 2002	BLM CUTOFF						
Croma Restyle	2006 - 2011		Parking Assist						Marengo	1995 - 2002	Engine Management						
Croma Restyle	2006 - 2011		Transmission						Multipia	1998 - 2011	Airbag						
Croma Restyle	2006 - 2011		Tyre Pressure Monitoring						Multipia	1998 - 2011	Anti-Lock Brakes						S
Croma Restyle	2006 - 2011		Wheel Alignment						Multipia	1998 - 2011	Engine Management						*T
Doblo	2000 - 2011		Airbag						Multipia	1998 - 2011	Service Interval Reset						
Doblo	2000 - 2011		Anti-Lock Brakes						Palo/Siena/Albea	1997 - 2007	Airbag						
Doblo	2000 - 2011		Engine Management						Palo/Siena/Albea	1997 - 2007	Anti-Lock Brakes						
Doblo	2002 - 2011		Instrument Panel						Palo/Siena/Albea	1997 - 2007	BLM CUTOFF						
Doblo	2000 - 2011		Proxi Alignment						Palo/Siena/Albea	1999 - 2007	Body Computer						
Doblo (263)	2010 - 2011		Airbag						Palo/Siena/Albea	1997 - 2007	Engine Management						
Doblo (263)	2010 - 2011		Airco						Palo/Siena/Albea	1999 - 2007	Instrument Panel						*T
Doblo (263)	2010 - 2011		Anti-Lock Brakes					*S	Palo/Siena/Albea	1999 - 2007	Transmission						

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# Engine Management Applications

FIAT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Panda (100 Hp)	Scudo '07	2008 - 2011	Airbag				
Panda (100 Hp)	Scudo '07	2008 - 2011	Anti-Lock Brakes				
Panda (100 Hp)	Scudo '07	2008 - 2011	Body Computer				
Panda (100 Hp)	Scudo '07	2008 - 2011	Electric Power Steering				S
Panda (100 Hp)	Sedici	2008 - 2011	Engine Management				
Panda (100 Hp)	Sedici	2008 - 2011	Instrument Panel				*T
Panda (100 Hp)	Sedici	2008 - 2011	Proxi Alignment				
Panda (100 Hp)	Sedici	2008 - 2011	Transmission				
Panda (100 Hp)	Sedici	2008 - 2011	Engine Management				*E
Panda (141)	Sedici	1995 - 2006	Engine Management				*T
Panda (169)	Seicento	2003 - 2009	Airbag				
Panda (169)	Seicento	2003 - 2011	Anti-Lock Brakes				S
Panda (169)	Seicento	2003 - 2011	Body Computer				
Panda (169)	Seicento	2003 - 2011	Electric Power Steering				
Panda (169)	Seicento	2003 - 2011	Engine Management				
Panda (169)	Seicento	2003 - 2011	Instrument Panel				*T
Panda (169)	Seicento	2003 - 2011	Proxi Alignment				
Panda (169)	Seicento	2003 - 2011	Transmission				*E
Panda (169)	Seicento	2010 - 2011	TRW Airbag (EP-Proxy) 3				
Panda (169)	Seicento	2010 - 2011	TRW MY 99 SYSTEM				
Punto	Stilo	1996 - 2005	Airbag				
Punto	Stilo	1995 - 2005	Anti-Lock Brakes				S
Punto	Stilo	1995 - 1999	BLM CUTOFF				
Punto	Stilo	2000 - 2005	Body Computer				
Punto	Stilo	2000 - 2005	Electric Power Steering				
Punto	Stilo	2000 - 2005	Engine Management				*T
Punto	Stilo	2000 - 2005	Instrument Panel				
Punto	Stilo	2000 - 2005	Transmission				*E,S
Punto Evo	Stilo	1999 - 2005	Airbag				
Punto Evo	Stilo	2010 - 2011	Anti-Lock Brakes				
Punto Evo	Stilo	2010 - 2011	Body Computer				
Punto Evo	Stilo	2010 - 2011	Electric Power Steering				*S
Punto Evo	Stilo	2010 - 2011	Engine Management				
Punto Evo	Stilo	2010 - 2011	Instrument Panel				*T
Punto Evo	Stilo	2010 - 2011	Parking Assist				
Punto Evo	Stilo	2010 - 2011	Proxi Alignment				
Punto Evo	Stilo	2010 - 2011	Transmission				
Punto Evo	Stilo	2010 - 2011	Tyre Pressure Monitoring				
Punto Grande	Ulysse	2005 - 2011	Airbag				
Punto Grande	Ulysse	2005 - 2011	Anti-Lock Brakes				*S
Punto Grande	Ulysse	2005 - 2011	Body Computer				
Punto Grande	Ulysse	2005 - 2011	Electric Power Steering				
Punto Grande	Ulysse	2005 - 2011	Engine Management				*T
Punto Grande	Ulysse	2005 - 2011	Instrument Panel				
Punto Grande	Ulysse	2005 - 2011	Parking Assist				
Punto Grande	Ulysse	2005 - 2011	Proxi Alignment				
Punto Grande	Ulysse	2005 - 2011	Transmission				
Punto Grande	Ulysse	2005 - 2011	Tyre Pressure Monitoring				
Qubo	Ulysse	2008 - 2011	Airbag				
Qubo	Ulysse	2008 - 2011	Anti-Lock Brakes				*S
Qubo	Ulysse	2008 - 2011	Engine Management				
Qubo	Ulysse	2008 - 2011	Instrument Panel				*I,P
Qubo	Ulysse	2008 - 2011	Wheel Alignment				
Scudo	Ulysse (220)	1996 - 2007	Airbag				
Scudo	Ulysse (220)	1996 - 2007	Anti-Lock Brakes				
Scudo	Ulysse (220)	1996 - 2007	Engine Management				*T
Scudo	Ulysse (220)	2000 - 2007	Transmission				
Scudo '07	Ulysse Restyle	2007 - 2011	Airbag				

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## Engine Management Applications

Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Ulysse Restyle	2006 - 2011	Anti-Lock Brakes	•	•		
Ulysse Restyle	2006 - 2011	Diesel Additive	•	•	•	• P
Ulysse Restyle	2006 - 2011	Engine Management	•	•	•	
Ulysse Restyle	2006 - 2011	Tire Pressure Monitoring	•	•		
Ulysse Restyle	2006 - 2011	Transmission	•	•	•	
Uno	1995 - 1995	Anti-Lock Brakes	•	•		
Uno	1995 - 2005	Engine Management	•	•	•	

# Fast-Track® Troubleshooter

FIAT		(Refer to key for guidance on codes)							(Refer to key for guidance on codes)													
Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic	Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic	
BARCHETTA	1995 - 1999	183A1.000	1.8L	HITACHI MPI 130HP	•••	••••	••••	••••	••••	•	CROMA	1987 - 1994	834-B.046	2.0L		••••						•
BARCHETTA	2000 - 2004	188A6.000	1.8L	HITACHI E0BD 130HP	•	••••	•	•		•	CROMA	1987 - 1997	834-B.146	2.0L								•
BRAVA/BRAVO	1995 - 2000	162A7.000	1.9L	Nothing	•	••••	•	•		•	CROMA	1987 - 1994	834-C.146	2.0L								•
BRAVA/BRAVO	1995 - 2001	182A1.000	2.0L	ME3.1 Slow	•	••••	•	•		•	DOBLO	2000 - 2009	182-B9.000	1.9L								•
BRAVA/BRAVO	1995 - 2000	182A2.000	1.8L	HITACHI MPI 115HP	••••	••••	••••	••••		•	DOBLO	2006 - 2010	199A2.000	1.3L								•
BRAVA/BRAVO	1995 - 1996	182A4.027	1.6L	IAW 1AF	•	•	•	•		•	DOBLO	2000 - 2009	223A5.000	1.2L								•
BRAVA/BRAVO	1995 - 1998	182A6.000	1.6L	IAW 1AF	•	•	•	•		•	DOBLO	2000 - 2009	223A5.000	1.2L								•
BRAVA/BRAVO	1995 - 2000	182A7.000	1.9L	100HP LUCAS DPNC	•	•	•	•		•	DOBLO	2000 - 2004	223A5.000	1.2L								•
BRAVA/BRAVO	1995 - 2000	182A8.000	1.9L	EGR BITRON 1xx	•	•	•	•		•	DOBLO	2007 - 2009	223A9.000	1.3L								•
BRAVA/BRAVO	1998 - 2001	182B2.000	1.2L	ME1.5.5	••••	••••	•	•		•	DUCCATO (Z30)	1986 - 1996	169B.000	1.8L								•
BRAVA/BRAVO	1995 - 2001	182B3.000	2.0L	ME3.1 Slow	•	••••	•	•		•	DUCCATO (Z30)	1986 - 1996	170D	2.0L								•
BRAVA/BRAVO	1997 - 2001	182B4.000	1.9L	EDC15 CF2	••••	••••	•	•		•	DUCCATO (Z30)	1994 - 1999	230A2.000	1.9L								•
BRAVA/BRAVO	2000 - 2002	182B6.000	1.6L	IAW 59F E0BD	••••	••••	•	•		•	DUCCATO (Z30)	1994 - 1994	230A4.000	1.9L								•
BRAVA/BRAVO	1995 - 2001	182B7.000	2.0L	M2.10.4	•	••••	•	•		•	DUCCATO (Z30)	1995 - 1999	230A4.000	1.9L								•
CINQUECENTO	1991 - 1994	1170A1.046	0.9L	IAW 16F	•	•	•	•		•	DUCCATO (Z30)	1995 - 1999	230A4.000	1.9L								•
CINQUECENTO	1991 - 1994	1170A1.046	0.9L	IAW 16F KEYLOCK	•	•	•	•		•	DUCCATO (Z30)	1987 - 1994	280A1.000	1.9L								•
CINQUECENTO	1991 - 1994	1170A1.046	0.9L	IAW 6F	••••	•	••••	••••		•	DUCCATO (Z30)	1991 - 1994	8140.27	2.5L								•
CINQUECENTO	1995 - 1998	1170A1.046	0.9L	IAW 6F ENHANCED	••••	•	••••	••••		•	DUCCATO (Z30)	1997 - 2001	8140.43.221*	2.8L								•
CINQUECENTO	1991 - 1998	170A.000	0.7L	WEBER 30DGF	•	•	•	•		•	DUCCATO (Z30)	2000 - 2001	8140.43S	2.8L								•
CINQUECENTO	1991 - 1998	170A.000	0.7L	WEBER 30DGF	•	•	•	•		•	DUCCATO (Z30)	1994 - 2001	8140.47	2.5L								•
CINQUECENTO	1991 - 1998	170A.046	0.7L	WEBER 30DGF	•	•	•	•		•	DUCCATO (Z30)	1994 - 2001	8140.47R	2.5L								•
CINQUECENTO	1991 - 1994	170A1.046	0.9L	IAW 16F KEYLOCK	•	•	•	•		•	DUCCATO (Z30)	1994 - 2001	8140.47R	2.5L								•
CINQUECENTO	1995 - 1998	170A1.046	0.9L	IAW 6F ENHANCED	••••	•	••••	••••		•	DUCCATO (Z30)	1994 - 1994	8140.63	2.8L								•
CINQUECENTO	1995 - 1998	170A1.046	0.9L	IAW 16F	•	•	•	•		•	DUCCATO (Z30)	1987 - 1994	8144.67	2.5L								•
CINQUECENTO	1995 - 1998	170A1.046	0.9L	IAW 16F KEYLOCK	•	•	•	•		•	DUCCATO (Z30)	1996 - 2001	RHW	1.9L								•
CINQUECENTO	1995 - 1998	170A1.046	0.9L	IAW 16F KEYLOCK	•	•	•	•		•	DUCCATO (Z30)	1994 - 2001	DFX	2.0L								•
CINQUECENTO	1995 - 1998	170A1.046	0.9L	IAW 6F	••••	•	••••	••••		•	DUCCATO (Z30)	1986 - 1994	U05/661	2.5L								•
CINQUECENTO	1995 - 1998	170A1.046	0.9L	IAW 6F ENHANCED	••••	•	••••	••••		•	DUCCATO RESTYLE (244)	2001 - 2006	FI4E0481C	2.3L								•
CINQUECENTO	1991 - 1998	171A.000	0.7L	WEBER 30DGF	•	•	•	•		•	DUCCATO RESTYLE (244)	2001 - 2006	RHV	2.0L								•
CINQUECENTO	1991 - 1998	171A.046	0.7L	WEBER 30DGF	•	•	•	•		•	DUCCATO RESTYLE (244)	2001 - 2006	RHV	2.0L								•
CINQUECENTO	1991 - 1994	176B2.000	1.1L	IAW 16F	•	•	•	•		•	DUCCATO RESTYLE (244)	2001 - 2006	RHV	2.0L								•
CINQUECENTO	1991 - 1994	176B2.000	1.1L	IAW 6F	••••	•	••••	••••		•	DUNA	1986 - 1991	146A5.000	1.3L								•
CINQUECENTO	1995 - 1998	176B2.000	1.1L	IAW 16F	•	•	•	•		•	DUNA	1986 - 1991	149B3.000	1.7L								•
CINQUECENTO	1995 - 1998	176B2.000	1.1L	IAW 16F KEYLOCK	•	•	•	•		•	FIORINO	1991 - 1994	127A5.000	1.3L								•
CINQUECENTO	1995 - 1998	176B2.000	1.1L	IAW 6F	••••	•	••••	••••		•	FIORINO	1995 - 2001	146A5.000	1.3L								•
COUPE	1994 - 1997	175A1.000	2.0L	IAW 4WF	•	•	•	•		•	FIORINO	1988 - 1994	146A9.000	1.1L								•
COUPE	1994 - 1997	175A1.000	2.0L	IAW 4WF KEYLOCK	•	•	•	•		•	FIORINO	1991 - 1994	146B1.000	1.3L								•
COUPE	1994 - 1999	175A4.000	2.0L	IAW 4WF	•	•	•	•		•	FIORINO	1992 - 1994	146C5.000	1.4L								•
COUPE	1994 - 1999	175A4.000	2.0L	IAW 4WF KEYLOCK	•	•	•	•		•	FIORINO	1995 - 2001	146C5.000	1.4L								•
COUPE	1996 - 2001	182A1.000	2.0L	ME3.1 Slow	••••	•	••••	••••		•	FIORINO	1995 - 2001	146C5.000	1.4L								•
COUPE	1996 - 2001	182A1.000	2.0L	ME3.1 Slow	••••	•	••••	••••		•	FIORINO	1992 - 1994	146C6.000	1.6L								•
COUPE	1994 - 1997	836A3.000	2.0L	IAW 4WF	•	•	•	•		•	FIORINO	1995 - 2001	146C6.000	1.6L								•
COUPE	1994 - 1997	836A3.000	2.0L	IAW 4WF KEYLOCK	•	•	•	•		•	FIORINO	1992 - 1994	146D5.000	1.4L								•
CROMA	1986 - 1994	154A.000	1.6L	WEBER 32-34 DAT	•	•	•	•		•	FIORINO	1992 - 1994	146D5.000	1.4L								•
CROMA	1995 - 1996	154A.000	1.6L	WEBER 32-34 DAT	•	•	•	•		•	FIORINO	1995 - 2002	146D5.000	1.4L								•
CROMA	1995 - 1996	154A.000	1.6L	WEBER 32-34 DAT	•	•	•	•		•	FIORINO	1995 - 2002	146D5.000	1.4L								•
CROMA	1988 - 1992	154B.000	1.9L	Nothing	•	•	•	•		•	FIORINO	1992 - 1994	146D5.000	1.4L								•
CROMA	1989 - 1994	154C2.000	2.0L	WEBER DAT55/150	•	•	•	•		•	FIORINO	1992 - 1994	146D5.000	1.4L								•
CROMA	1989 - 1994	154C3.000	2.0L	IAW 046.07	•	•	•	•		•	FIORINO	1991 - 1994	149C1.000	1.5L								•
CROMA	1992 - 1997	154D1.000	2.0L	Nothing	•	•	•	•		•	FIORINO	1991 - 1994	149C1.000	1.5L								•
CROMA	1992 - 1994	154E1.000	2.0L	M1.7	••••	•	••••	••••		•	FIORINO	1990 - 1997	149C1.000	1.5L								•
CROMA	1992 - 1994	154E1.000	2.0L	M1.7 KEYLOCK	•	•	•	•		•	FIORINO	1990 - 1997	149C1.000	1.5L								•
CROMA	1992 - 1994	154E1.027	2.0L	M1.7	•	•	•	•		•	FIORINO	1990 - 1997	149C1.000	1.5L								•
CROMA	1992 - 1994	154E1.027	2.0L	M1.7 KEYLOCK	•	•	•	•		•	FIORINO	1990 - 1997	149C1.000	1.5L								•
CROMA	1995 - 1997	154E1.000	2.0L	M1.7 KEYLOCK	••••	•	••••	••••		•	FIORINO	1990 - 1997	149C1.000	1.5L								•
CROMA	1995 - 1997	154E1.027	2.0L	M1.7	•	•	•	•		•	FIORINO	1990 - 1997	149C1.000	1.5L								•
CROMA	1986 - 1990	8144.67	2.5L	8144.67	•	•	•	•		•	FIORINO	1990 - 1997	149C1.000	1.5L								•
CROMA	1986 - 1990	8144.91	2.5L	8144.91	•	•	•	•		•	FIORINO	1990 - 1997	149C1.000	1.5L								•
CROMA	1987 - 1994	8144.975	2.5L	8144.975	•	•	•	•		•	FIORINO	1990 - 1997	149C1.000	1.5L								

# Fast-Track® Troubleshooter

FIAT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	FIAT										
BRAVA/BRAVO		2000 - 2002	182A2.000	1.8L	HITACHI E0BD 115HP	•	••••	•	•	•	•
BRAVA/BRAVO		1998 - 2002	182A2.000	1.8L	HITACHI KW2000 115HP	•	••••	•	•	•	•
BRAVA/BRAVO		1995 - 2000	182A3.000	1.4L	MA1.7.3	••••	••••	•	•	•	•
BRAVA/BRAVO		1995 - 1999	182A4.000	1.6L	IAW 1AF	••••	•	••••	•	•	•
BRAVA/BRAVO		1997 - 2001	182A4.000	1.6L	IAW 49F	••••	••••	••••	•	•	•
BRAVA/BRAVO		1997 - 2001	182A4.027	1.6L	IAW 49F	••••	••••	••••	•	•	•
BRAVA/BRAVO		1995 - 2000	182A5.000	1.4L	MA1.7.3	••••	••••	••••	•	•	•
BRAVA/BRAVO		1997 - 2001	182A6.000	1.6L	IAW 49F	•	••••	•	•	•	•
BRAVA/BRAVO		1995 - 2000	182A8.000	1.9L	EGR MCR 1xx	•	••••	•	•	•	•
BRAVA/BRAVO		1995 - 2001	182B3.000	2.0L	M2.10.4	•	••••	•	•	•	•
BRAVA/BRAVO		1995 - 2001	182B3.000	2.0L	ME3.1	•	••••	•	•	•	•
BRAVA/BRAVO		2000 - 2002	182B6.000	1.6L	IAW 44F E0BD	••••	••••	•	•	•	•
BRAVA/BRAVO		2000 - 2002	182B6.000	1.6L	IAW 4EF E0BD	••••	••••	•	•	•	•
BRAVA/BRAVO		2000 - 2002	182B6.000	1.6L	IAW 54F E0BD	•	••••	•	•	•	•
BRAVA/BRAVO		1995 - 2001	182B7.000	2.0L	ME3.1	••••	••••	•	•	•	•
BRAVA/BRAVO		1995 - 2001	182B7.000	2.0L	ME3.1 Slow	••••	••••	•	•	•	•
BRAVA/BRAVO		2000 - 2002	182B9.000	1.9L	EDC15 CF3	••••	••••	•	•	•	•
BRAVA/BRAVO		2000 - 2002	182B9.000	1.9L	EDC15 CF3 Slow	••••	••••	•	•	•	•
BRAVA/BRAVO		2000 - 2002	182A5.000	1.2L	ME7.3 E0BD Slow	••••	•	•	•	•	•
CINQUECENTO		1991 - 1998	1170A1.046	0.9L	WEBER 30DGF	••••	•	•	•	•	•
CINQUECENTO		1991 - 1994	1170A1.046	0.9L	IAW 6F ENHANCED	•	•	•	•	•	•
CINQUECENTO		1995 - 1998	1170A1.046	0.9L	IAW 16F	•	•	•	•	•	•
CINQUECENTO		1995 - 1998	1170A1.046	0.9L	IAW 16F KEYLOCK	•	•	•	•	•	•
CINQUECENTO		1995 - 1998	1170A1.046	0.9L	IAW 6F	••••	••••	•	•	•	•
CINQUECENTO		1991 - 1994	170A1.046	0.9L	IAW 16F	•	•	•	•	•	•
CINQUECENTO		1991 - 1994	170A1.046	0.9L	IAW 6F	••••	••••	•	•	•	•
CINQUECENTO		1991 - 1994	176B2.000	1.1L	IAW 16F KEYLOCK	••••	••••	•	•	•	•
CINQUECENTO		1991 - 1994	176B2.000	1.1L	IAW 6F ENHANCED	••••	••••	•	•	•	•
CINQUECENTO		1995 - 1998	176B2.000	1.1L	IAW 6F ENHANCED	••••	••••	•	•	•	•
COUPE		1996 - 2000	175A3.000	2.0L	M2.10.4	••••	••••	•	•	•	•
COUPE		1996 - 2000	182A1.000	2.0L	M2.10.4	••••	••••	•	•	•	•
COUPE		1996 - 2000	182A1.000	2.0L	ME3.1	••••	••••	•	•	•	•
COUPE		1996 - 2001	182B3.000	2.0L	M2.10.4	••••	••••	•	•	•	•
COUPE		1996 - 2001	182B3.000	2.0L	ME3.1	••••	••••	•	•	•	•
COUPE		2000 - 2002	183A1.000	1.8L	HITACHI E0BD 130HP	••••	••••	•	•	•	•
COUPE		1998 - 2002	183A1.000	1.8L	HITACHI KW2000 130HP	••••	••••	•	•	•	•
COUPE		1996 - 1999	183A1.000	1.8L	HITACHI MPI 130HP	••••	••••	•	•	•	•
CROMA		1986 - 1994	154A.048	1.6L	WEBER 32-34 DAT	•	•	•	•	•	•
CROMA		1986 - 1992	154A1.000	2.0L	WEBER 34 DAT	•	•	•	•	•	•
CROMA		1995 - 1996	154C2.000	2.0L	WEBER DAT55/150	•	•	•	•	•	•
CROMA		1987 - 1992	154C3.046	2.0L		•	•	•	•	•	•
CROMA		1987 - 1992	154C4.000	2.0L		•	•	•	•	•	•
CROMA		1987 - 1992	154C4.046	2.0L		•	•	•	•	•	•
CROMA		1990 - 1994	154C6.000	1.9L		•	•	•	•	•	•
CROMA		1995 - 1997	154E1.000	2.0L	WEBER 34 DAT	•	•	•	•	•	•
CROMA		2009 - 2009	199A3.000	1.3L	MM 6F3 E0BD	••••	••••	•	•	•	•
IDEA		2003 - 2009	843A1.000	1.4L	ME7.3H4M E0BD	••••	••••	•	•	•	•
MAREA		1996 - 1999	182A1.000	2.0L	M2.10.4	••••	••••	•	•	•	•
MAREA		1996 - 1999	182A1.000	2.0L	ME3.1	••••	••••	•	•	•	•
MAREA		1996 - 1999	182A1.011	2.0L	ME3.1 Slow	••••	••••	•	•	•	•
MAREA		1996 - 1999	182A1.011	2.0L	M2.10.4	••••	••••	•	•	•	•
MAREA		1996 - 1999	182A1.011	2.0L	ME3.1	••••	••••	•	•	•	•
MAREA		1996 - 1999	182A1.011	2.0L	ME3.1 Slow	••••	••••	•	•	•	•
MAREA		1998 - 2002	182A2.000	1.8L	HITACHI KW2000 115HP	••••	••••	•	•	•	•
MAREA		1996 - 1999	182A2.000	1.8L	HITACHI MPI 115HP	••••	••••	•	•	•	•
MAREA		1995 - 2002	182A4.000	1.6L	IAW 1AF	••••	••••	•	•	•	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated

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# Fast-Track® Troubleshooter

FIAT		(Refer to key for guidance on codes)									
Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic	
PUNTO	1997 - 2004	188A2.000	1.9L	EDC15 CF3 Slow	•••	••••				•	
PUNTO	2000 - 2004	188A3.000	1.9L	LUCAS DCU3F (CF2 + CF3)	•	••••				•	
PUNTO	1999 - 2004	188A4.000	1.2L	IAW 44F E0BD	••••	••••				•	
PUNTO	1999 - 2004	188A4.000	1.2L	IAW 4EF E0BD	••••	••••				•	
PUNTO	1999 - 2004	188A4.000	1.2L	IAW 54F E0BD	••••	••••				•	
PUNTO	1999 - 2004	188A5.000	1.2L	ME7.3 E0BD Fast	•	•				•	
PUNTO	1999 - 2004	188A5.000	1.2L	ME7.3 E0BD Slow	••••	••••				•	
PUNTO	1999 - 2004	188A5.000	1.2L	ME7.3 Fast	••••	••••				•	
PUNTO	1999 - 2005	188A5.000	1.2L	ME7.3H4M E0BD	••••	••••				•	
PUNTO	1999 - 2005	188A5.000	1.2L	HITACHI E0BD 130HP (CF3 + CF4)	•	••••				•	
PUNTO	1998 - 2004	188A6.000	1.8L		•	••••				•	
PUNTO	1999 - 2005	188A7.000	1.9L	EDC15 CF3 Slow	••••	••••				•	
PUNTO	2003 - 2005	188A9.000	1.3L	MM 6F CF3 TEST	••••	••••				•	
PUNTO	2003 - 2004	188B2.000	1.9L	EDC15 CF3 Fast	•	••••				•	
PUNTO	2003 - 2004	188B2.000	1.9L	EDC15 CF3 Slow	••••	••••				•	
PUNTO	2003 - 2005	188B2.000	1.9L	EDC15 CF3 Slow	••••	••••				•	
PUNTO EVO	2010 - 2010	199A2.000	1.3L	MARELLI 6F3	••••	••••				•	
PUNTO EVO	2010 - 2010	199A3.000	1.3L	MARELLI 6F3	••••	••••				•	
PUNTO EVO	2010 - 2010	199A4.000	1.2L	IAW 5F3F	••••	••••				•	
REGATA	1986 - 1990	138B2.000	1.3L	WEBER 30-32 DMTR	••••	••••				•	
REGATA	1986 - 1990	138B3.000	1.5L	WEBER 32-34 DMTR	•	••••				•	
REGATA	1986 - 1990	138C2.048	1.5L		•	••••				•	
REGATA	1986 - 1989	149A.000	1.6L	WEBER DMTR	•	••••				•	
REGATA	1986 - 1987	149A3.000	1.3L	WEBER DMTE	•	••••				•	
REGATA	1986 - 1987	149A4.000	1.6L	WEBER DMTR	•	••••				•	
REGATA	1986 - 1990	149B3.000	1.7L		•	••••				•	
REGATA	1986 - 1990	149C1.000	1.5L	MONO-JETRONIC 2	•	•				•	
REGATA	1987 - 1990	149C2.000	1.6L	GM SPI	•	•				•	
REGATA	1986 - 1990	149C3.000	1.6L	MULTIC SPI	•	•				•	
SCUDO	1996 - 2002	D88	1.9L		•	•				•	
SCUDO	1996 - 2002	DW8	1.9L		•	•				•	
SCUDO	1998 - 2001	RPV	2.0L	MP7.3 PSA	•	••••				•	
SCUDO	2000 - 2007	RHW	2.0L	EDC15 PSA	••••	••••				•	
SCUDO	2000 - 2007	RHW	2.0L	EDC15 VPSA	••••	••••				•	
SCUDO	1998 - 2007	RHZ	2.0L	EDC15 PSA	••••	•				•	
MAREA	1995 - 1999	182A3.000	1.4L	MA11.7.3	••••	•				•	
MAREA	1995 - 2000	182A8.000	1.9L	EGR BITRON 1xx	•	•				•	
MAREA	1998 - 2002	182B4.000	1.9L	EDC15 CF2	••••	••••				•	
MAREA	1995 - 1996	182B5.098	1.6L	IAW 14F	•	•				•	
MAREA	1999 - 2002	182B6.000	1.6L	IAW 44F E0BD	•	••••				•	
MAREA	1999 - 2002	182B6.000	1.6L	IAW 4EF E0BD	••••	••••				•	
MAREA	1998 - 2002	182B7.000	2.0L	ME3.1	••••	••••				•	
MAREA	1996 - 2002	185A2.000	2.4L	MSA11	•	••••				•	
MAREA	1998 - 2002	185A3.000	1.6L	IAW 4GF (BLUPOWER)	•	••••				•	
MAREA	1998 - 2002	185A6.000	2.4L	EDC15 CF2	••••	••••				•	
MARENGO	1990 - 1994	160A7.000	1.9L	BOSCH/CAV	•	•				•	
MARENGO	1995 - 1996	160A7.000	1.9L	BOSCH/CAV	•	•				•	
MARENGO	1995 - 2000	182A7.000	1.9L	LUCAS DPNC	•	•				•	
MARENGO	1995 - 2000	182A8.000	1.9L	EGR BITRON 1xx	•	•				•	
MARENGO	1995 - 2000	182A8.000	1.9L	EGR MCR 1xx	•	•				•	
MARENGO	2000 - 2002	182B4.000	1.9L	EDC15 CF2	••••	••••				•	
MARENGO	2000 - 2002	186A6.000	1.9L	EDC15 CF3 SLOW	•	•				•	
MULTIPLA	1998 - 2001	182A4.000	1.6L	IAW 49F	•	••••				•	
MULTIPLA	1999 - 2004	182B6.000	1.6L	IAW 59F E0BD	••••	••••				•	
MULTIPLA	1998 - 2004	186A3.000	1.6L	IAW 44F E0BD	•	••••				•	
MULTIPLA	1998 - 2004	186A3.000	1.6L	IAW 4GF (BLUPOWER)	•	••••				•	
MULTIPLA	1998 - 2004	186A3.000	1.6L	IAW 4GF (BLUPOWER)	•	••••				•	
MULTIPLA	1998 - 2004	186A3.000	1.6L	IAW 54F E0BD	•	••••				•	

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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# Engine Management Applications

FORD		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
C-Max (2010.75)	Escort	2010 - 2012	ABS Control Module				
C-Max (2010.75)	Escort	2010 - 2012	Accessory Protocol Interface Module				
C-Max (2010.75)	Escort	2010 - 2012	Airbag/Restraint Control Module				
C-Max (2010.75)	Escort	2010 - 2012	Audio Control Module				
C-Max (2010.75)	Escort	2010 - 2012	Auxiliary Heater Control Module				
C-Max (2010.75)	Escort	2010 - 2012	Body Control Module				
C-Max (2010.75)	Escort	2010 - 2012	Cruise Control Module				
C-Max (2010.75)	Escort	2010 - 2012	Digital Signal Processing Module				
C-Max (2010.75)	Escort	2010 - 2012	Door Module - Drivers				
C-Max (2010.75)	Escort	2010 - 2012	Door Module - Passengers				
C-Max (2010.75)	Escort	2010 - 2012	Electronic Air Temperature Control				
C-Max (2010.75)	Escort	2010 - 2012	Front Control Interface Module				
C-Max (2010.75)	Escort	2010 - 2012	Front Control/Display Interface Module				
C-Max (2010.75)	Escort	2010 - 2012	Headlamp Control Module				
C-Max (2010.75)	Escort	2010 - 2012	Image Processing Module A				
C-Max (2010.75)	Escort	2010 - 2012	Image Processing Module B				
C-Max (2010.75)	Escort	2010 - 2012	Instrument Panel Control Module				
C-Max (2010.75)	Escort	2010 - 2012	Parking Aid Module				
C-Max (2010.75)	Escort	2010 - 2012	Power Steering Control Module				
C-Max (2010.75)	Escort	2010 - 2012	Rear Gate/Trunk Module				
C-Max (2010.75)	Escort	2010 - 2012	Remote Function Actuator				
C-Max (2010.75)	Escort	2010 - 2012	Side Obstacle Detection - Left				
C-Max (2010.75)	Escort	2010 - 2012	Side Obstacle Detection - Right				
C-Max (2010.75)	Escort	2010 - 2012	Speech Recognition Module				
C-Max (2010.75)	Escort	2010 - 2012	Steering Angle Sensor Module				
C-Max (2010.75)	Escort	2010 - 2012	Trailer Module				
C-Max (2010.75)	Escort	2010 - 2012	Transmission Control Module (Powershift)				
C-Max (2010.75)	Escort	2010 - 2012	Wheel Alignment				
Cougar	Escort	1998 - 1999	Airbag Control Module (ISO)				
Cougar	Escort	1998 - 1999	Anti-Lock Brake System (ISO)				
Cougar	Escort	1998 - 1999	Central Security Module (ISO)				
Cougar	Escort	1998 - 1999	Instrument Cluster (ISO)				
Cougar	Escort	1999 - 2002	Airbag Control Module (ISO)				
Cougar	Escort	1999 - 2002	Anti-Lock Brake System (ISO)				
Cougar	Escort	1999 - 2002	Central Security Module (ISO)				
Cougar	Escort	1999 - 2002	Instrument Cluster (ISO)				
Cougar	Escort	1995 - 1995	Superstar II				
Cougar	Escort	1995 - 2002	Airbag Control Module (ISO)				
Cougar	Escort	1995 - 2002	Airbag Flash Codes				
Cougar	Escort	1995 - 2002	Anti-Lock Brake Control Module				
Cougar	Escort	1995 - 2002	Central Security Module (ISO)				
Cougar	Escort	1995 - 2002	Instrument Cluster (ISO)				
Cougar	Escort	1995 - 2002	Key Fob Programming				
Cougar	Escort	1995 - 2002	Passive Anti-Theft System (ISO)				
Cougar	Escort	1995 - 2002	Remote Anti-Theft Module (ISO)				
Cougar	Escort	1995 - 2002	Superstar II				
Cougar	Escort	1996 - 1996	Airbag Control Module (ISO)				
Cougar	Escort	1996 - 1996	Anti-Lock Brake System (ISO)				
Cougar	Escort	1996 - 1996	Central Security Module (ISO)				
Cougar	Escort	1996 - 1996	Instrument Cluster (ISO)				
Cougar	Escort	1996 - 1996	Key Fob Programming				
Cougar	Escort	1996 - 1996	Passive Anti-Theft System (ISO)				
Cougar	Escort	1996 - 1996	Remote Anti-Theft Module (ISO)				
Cougar	Escort	1996 - 2002	EECV System				
Cougar	Escort	1996 - 2002	Non EECV System				
Cougar	Escort	1997 - 2002	EECV System				
Cougar	Escort	1997 - 2002	Non EECV System				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

FORD		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Escort/Orion	Escort/Orion	1992 - 1994	A4 Restraint Slave Module (S)	•			
Escort/Orion	Explorer	1992 - 1994	A5 Airbag Flash Codes	•			
Escort/Orion	Explorer	1992 - 1994	A5 Body/Generic Equipment (I)	•			
Escort/Orion	Explorer	1992 - 1994	A5 CD Player Module (M)	•			
Escort/Orion	Explorer	1992 - 1994	A5 Driver Seat Unit (I)	•			
Escort/Orion	Explorer	1992 - 1994	A5 Headlamp Control Module (I)	•			•
Escort/Orion	Explorer	1992 - 1994	A5 Instrument Cluster (I)	•			
Escort/Orion	Explorer	1992 - 1994	A5 Next Generation Speed Control (I)	•			
Escort/Orion	Explorer	1992 - 1994	A5 RH Power Sliding Door Unit (I)	•			
Escort/Orion	Explorer	1992 - 1994	A5 Steering Column Locking (I)	•			
Escort/Orion	Explorer	1992 - 1994	A5 Suspension Control (I)	•			
Escort/Orion	Explorer	1992 - 1994	A6 Audio Control Module (M)	•			
Escort/Orion	Explorer	1992 - 1994	A6 Body/Generic Equipment (S)	•			
Escort/Orion	Explorer	1992 - 1994	A6 Driver Seat Unit (S)	•			
Escort/Orion	Explorer	1992 - 1994	A6 Headlamp Control Module (H)	•			•
Escort/Orion	Explorer	1992 - 1994	A6 Instrument Cluster (S)	•			
Escort/Orion	Explorer	1992 - 1994	A6 Next Generation Speed Control (S)	•			
Escort/Orion	Explorer	1992 - 1994	A6 Restraint Control Module (H)	•			
Escort/Orion	Explorer	1992 - 1994	A6 RH Power Sliding Door Unit (S)	•			
Escort/Orion	Explorer	1992 - 1994	A6 Steering Column Locking (S)	•			
Escort/Orion	Explorer	1992 - 1994	A6 Suspension Control (S)	•			
Escort/Orion	Explorer	1992 - 1994	A7 Adaptive Damping Module (I)	•			
Escort/Orion	Explorer	1992 - 1994	A7 Body/Generic Equipment (M)	•			
Escort/Orion	Explorer	1992 - 1994	A7 Driver Climate Seat Unit (I)	•			
Escort/Orion	Explorer	1992 - 1994	A7 Electronic Throttle Control (I)	•			
Escort/Orion	Explorer	1992 - 1994	A7 Emergency Satellite Unit (I)	•			
Escort/Orion	Explorer	1992 - 1994	A7 Headlamp Control Module (U)	•			
Escort/Orion	Explorer	1992 - 1994	A7 Power Sliding Door Unit (I)	•			
Escort/Orion	Explorer	1992 - 1994	A7 Rear Entertainment Module (M)	•			
Escort/Orion	Explorer	1992 - 1994	A7 Remote Anti-Theft Module (I)	•			
Escort/Orion	Explorer	1992 - 1994	A7 Restraint Control Module (M)	•			
Escort/Orion	Explorer	1992 - 1994	A8 Adaptive Damping Module (S)	•			
Escort/Orion	Explorer	1992 - 1994	A8 Driver Climate Seat Unit (S)	•			
Escort/Orion	Explorer	1992 - 1994	A8 Electronic Throttle Control (S)	•			
Escort/Orion	Explorer	1992 - 1994	A8 Emergency Satellite Unit (S)	•			
Escort/Orion	Explorer	1992 - 1994	A8 Power Sliding Door Unit (S)	•			
Escort/Orion	Explorer	1992 - 1994	A8 Remote Anti-Theft Module (S)	•			
Escort/Orion	Explorer	1992 - 1994	A9 Driver Door Module (M)	•			
Escort/Orion	Explorer	1992 - 1994	A9 Electronic Power Steering (H)	•			
Escort/Orion	Explorer	1992 - 1994	A9 Immobilizer/Flash Codes	•			
Escort/Orion	Explorer	1992 - 1994	A9 Instrument Cluster Self-Test	•			
Escort/Orion	Explorer	1992 - 1994	A9 Transmission Control Module (H)	•			
Escort/Orion	Explorer	1992 - 1994	AA Electric Parking Brake (H)	•			
Escort/Orion	Explorer	1992 - 1994	AA Fuel Additive Control Module (H)	•			
Escort/Orion	Explorer	1992 - 1994	AA Instrument Cluster (H)	•			
Escort/Orion	Explorer	1992 - 1994	AA Passenger Door Module (M)	•			
Escort/Orion	Explorer	1992 - 1994	AA Remote Keyless Entry (M)	•			
Escort/Orion	Explorer	1992 - 1994	AB Driver Rear Door Module (M)	•			
Escort/Orion	Explorer	1992 - 1994	AB Generic Display Module (M)	•			
Escort/Orion	Explorer	1992 - 1994	AB Parking Aid Module (M)	•			
Escort/Orion	Explorer	1992 - 1994	AB Security System Information	•			
Escort/Orion	Explorer	1992 - 1994	AC Passenger Rear Door Module (M)	•			
Escort/Orion	Explorer	1992 - 1994	Airbag Flash Codes	•			
Escort/Orion	Explorer	1992 - 1994	Anti-Lock Brake Control Module	•			
Escort/Orion	Explorer	1992 - 1994	AZ No Safety Systems Available	•			
Escort/Orion	Explorer	1992 - 1994	AZ No Security Systems Available	•			
Escort/Orion	Explorer	1992 - 1994	Instrument Cluster (ISO)	•			
Escort/Orion	Explorer	1992 - 1994	Key Fob Programming	•			
Escort/Orion	Explorer	1992 - 1994	Superstar II	•			

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# Engine Management Applications

FORD		Years	System	Codes	Data	Actuator	Special Functions
Model	Model	Years	System	Codes	Data	Actuator	Special Functions
Explorer	Explorer	1995 - 1997	A6]Body/Generic Equipment (S)	•			
Explorer	Explorer	1995 - 1997	A6]Driver Seat Unit (S)	•			
Explorer	Explorer	1995 - 1997	A6]Headlamp Control Module (H)	•			•
Explorer	Explorer	1995 - 1997	A6]Instrument Cluster (S)	•			
Explorer	Explorer	1995 - 1997	A6]Next Generation Speed Control (S)	•			
Explorer	Explorer	1995 - 1997	A6]Restraint Control Module (H)	•			
Explorer	Explorer	1995 - 1997	A6]RH Power Sliding Door Unit (S)	•			
Explorer	Explorer	1995 - 1997	A6]Steering Column Locking (S)	•			
Explorer	Explorer	1995 - 1997	A6]Suspension Control (S)	•			
Explorer	Explorer	1995 - 1997	A7]Adaptive Damping Module (I)	•			
Explorer	Explorer	1995 - 1997	A7]Body/Generic Equipment (M)	•			
Explorer	Explorer	1995 - 1997	A7]Driver Climate Seat Unit (I)	•			
Explorer	Explorer	1995 - 1997	A7]Electronic Throttle Control (I)	•			
Explorer	Explorer	1995 - 1997	A7]Emergency Satellite Unit (I)	•			
Explorer	Explorer	1995 - 1997	A7]Headlamp Control Module (U)	•			
Explorer	Explorer	1995 - 1997	A7]Power Sliding Door Unit (I)	•			
Explorer	Explorer	1995 - 1997	A7]Rear Entertainment Module (M)	•			
Explorer	Explorer	1995 - 1997	A7]Remote Anti-Theft Module (I)	•			
Explorer	Explorer	1995 - 1997	A7]Restraint Control Module (M)	•			
Explorer	Explorer	1995 - 1997	A8]Adaptive Damping Module (S)	•			
Explorer	Explorer	1995 - 1997	A8]Driver Climate Seat Unit (S)	•			
Explorer	Explorer	1995 - 1997	A8]Electronic Throttle Control (S)	•			
Explorer	Explorer	1995 - 1997	A8]Emergency Satellite Unit (S)	•			
Explorer	Explorer	1995 - 1997	A8]Power Sliding Door Unit (S)	•			
Explorer	Explorer	1995 - 1997	A8]Remote Anti-Theft Module (S)	•			
Explorer	Explorer	1995 - 1997	A9]Driver Door Module (M)	•			
Explorer	Explorer	1995 - 1997	A9]Electronic Power Steering (H)	•			
Explorer	Explorer	1995 - 1997	A9]Immobilizer/Flash Codes	•			
Explorer	Explorer	1995 - 1997	A9]Instrument Cluster Self-Test	•			
Explorer	Explorer	1995 - 1997	A9]Transmission Control Module (H)	•			
Explorer	Explorer	1995 - 1997	AA]Electric Parking Brake (H)	•			
Explorer	Explorer	1995 - 1997	AA]Fuel Additive Control Module (H)	•			
Explorer	Explorer	1995 - 1997	AA]Instrument Cluster (H)	•			
Explorer	Explorer	1995 - 1997	AA]Passenger Door Module (M)	•			
Explorer	Explorer	1995 - 1997	AA]Remote Keyless Entry (M)	•			
Explorer	Explorer	1995 - 1997	AB]Driver Rear Door Module (M)	•			
Explorer	Explorer	1995 - 1997	AB]Generic Display Module (M)	•			
Explorer	Explorer	1995 - 1997	AB]Parking Aid Module (M)	•			
Explorer	Explorer	1995 - 1997	AB]Security System Information	•			
Explorer	Explorer	1995 - 1997	AC]Passenger Rear Door Module (M)	•			
Explorer	Explorer	1995 - 1997	AZ]No Security Systems Available	•			
Explorer	Explorer	1995 - 1997	Key Fob Programming	•			
Explorer	Explorer	1997 - 2006	A1]Anti-Lock Brake Control (I)	•			
Explorer	Explorer	1997 - 2006	A1]Backup Aid Unit (I)	•			
Explorer	Explorer	1997 - 2006	A1]Cellular Phone Module (I)	•			
Explorer	Explorer	1997 - 2006	A1]Climate Control Module (I)	•			
Explorer	Explorer	1997 - 2006	A1]Integrated Airbag Module (I)	•			
Explorer	Explorer	1997 - 2006	A1]Liftgate Unit (I)	•			
Explorer	Explorer	1997 - 2006	A1]Light Control Module (I)	•			
Explorer	Explorer	1997 - 2006	A1]Passenger Seat Unit (I)	•			
Explorer	Explorer	1997 - 2006	A1]Passive Anti-Theft Module (I)	•			
Explorer	Explorer	1997 - 2006	A1]The Pressure Monitor (I)	•			
Explorer	Explorer	1997 - 2006	A1]Trip Computer (I)	•			
Explorer	Explorer	1997 - 2006	A2]Anti-Lock Brake Control (S)	•			
Explorer	Explorer	1997 - 2006	A2]Backup Aid Unit (S)	•			
Explorer	Explorer	1997 - 2006	A2]Cellular Phone Module (S)	•			
Explorer	Explorer	1997 - 2006	A2]Climate Control Module (S)	•			
Explorer	Explorer	1997 - 2006	A2]Fuel Related Systems (S)	•			

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# Engine Management Applications

FORD		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model		Model	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Explorer	Explorer	1997 - 2006	A8 Driver Climate Seat Unit (S)	•			
Explorer	Explorer	1997 - 2006	A8 Electronic Throttle Control (S)	•			
Explorer	Explorer	1997 - 2006	A8 Emergency Satellite Unit (S)	•			
Explorer	Explorer	1997 - 2006	A8 Power Sliding Door Unit (S)	•			
Explorer	Explorer	1997 - 2006	A8 Remote Anti-Theft Module (S)	•			
Explorer	Explorer	1997 - 2006	A9 Driver Door Module (M)	•			
Explorer	Explorer	1997 - 2006	A9 Electronic Power Steering (H)	•			
Explorer	Explorer	1997 - 2006	A9 Immobilizer/Flash Codes	•			
Explorer	Explorer	1997 - 2006	A9 Instrument Cluster Self-Test	•			
Explorer	Explorer	1997 - 2006	A9 Transmission Control Module (H)	•			
Explorer	Explorer	1997 - 2006	AA Electric Parking Brake (H)	•			
Explorer	Explorer	1997 - 2006	AA Fuel Additive Control Module (H)	•			
Explorer	Explorer	1997 - 2006	AA Instrument Cluster (H)	•			
Explorer	Explorer	1997 - 2006	AA Passenger Door Module (M)	•			
Explorer	Explorer	1997 - 2006	AA Remote Keyless Entry (M)	•			
Explorer	Explorer	1997 - 2006	AB Driver Rear Door Module (M)	•			
Explorer	Explorer	1997 - 2006	AB Generic Display Module (M)	•			
Explorer	Explorer	1997 - 2006	AB Parking Aid Module (M)	•			
Explorer	Explorer	1997 - 2006	AB Security System Information	•			
Explorer	Explorer	1997 - 2006	AC Passenger Rear Door Module (M)	•		•	
Explorer	Explorer	1997 - 2006	AZ No Safety Systems Available	•			
Explorer	Explorer	1997 - 2006	AZ No Security Systems Available	•			
Explorer	Explorer	1997 - 2006	Key Fob Programming	•			
Fiesta	Fiesta	1992 - 1993	Airbag Flash Codes				
Fiesta	Fiesta	1992 - 1994	Airbag Flash Codes				
Fiesta	Fiesta	1992 - 1994	Superstar II				
Fiesta	Fiesta	1992 - 1995	Superstar II				
Fiesta	Fiesta	1995 - 2002	Airbag Control Module (ISO)	•			
Fiesta	Fiesta	1995 - 2002	Anti-Lock Brake System (ISO)	•			
Fiesta	Fiesta	1995 - 2002	Body/Generic Equipment (ISO)	•			
Fiesta	Fiesta	1995 - 2002	Instrument Cluster (ISO)	•			
Fiesta	Fiesta	1995 - 2002	Key Fob Programming	•			
Fiesta	Fiesta	1995 - 2002	Passive Anti-Theft System (ISO)	•			
Fiesta	Fiesta	1998 - 2002	Airbag Control Module (ISO)	•			
Fiesta	Fiesta	1998 - 2002	Anti-Lock Brake System (ISO)	•			
Fiesta	Fiesta	1998 - 2002	Body/Generic Equipment (ISO)	•			
Fiesta	Fiesta	1998 - 2002	Instrument Cluster (ISO)	•			
Fiesta	Fiesta	1998 - 2002	Key Fob Programming	•			
Fiesta	Fiesta	1998 - 2002	Passive Anti-Theft System (ISO)	•			
Fiesta	Fiesta	1999 - 2002	Airbag Control Module (ISO)	•			
Fiesta	Fiesta	1999 - 2002	Anti-Lock Brake System (ISO)	•			
Fiesta	Fiesta	1999 - 2002	Body/Generic Equipment (ISO)	•			
Fiesta	Fiesta	1999 - 2002	Instrument Cluster (ISO)	•			
Fiesta	Fiesta	1999 - 2002	Key Fob Programming	•			
Fiesta	Fiesta	1999 - 2002	Passive Anti-Theft System (ISO)	•			
Fiesta	Fiesta	2002 - 2009	A1 Body/Generic Equipment (ISO)	•			
Fiesta	Fiesta	2002 - 2009	A2 Body/Generic Equipment (CAN-M)	•			
Fiesta	Fiesta	2002 - 2009	Airbag Control Module (ISO)	•			
Fiesta	Fiesta	2002 - 2009	Anti-Lock Brake System (ISO)	•			
Fiesta	Fiesta	2002 - 2009	Instrument Cluster (CAN-H)	•			
Fiesta	Fiesta	2002 - 2009	Key Fob Programming	•			
Fiesta	Fiesta	2002 - 2009	Transmission Control Module (CAN-H)	•			
Fiesta	Fiesta	2004 - 2009	A1 Body/Generic Equipment (ISO)	•			
Fiesta	Fiesta	2004 - 2009	A2 Body/Generic Equipment (CAN-M)	•			
Fiesta	Fiesta	2004 - 2009	Airbag Control Module (ISO)	•			
Fiesta	Fiesta	2004 - 2009	Anti-Lock Brake System (ISO)	•			
Fiesta	Fiesta	2004 - 2009	Instrument Cluster (CAN-H)	•			

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# Engine Management Applications

FORD		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Focus (2005)	Focus (2005)	2002 - 2005	Fuel Fired Coolant Heating Module (ISO)	•	•		
Focus (2005)	Focus (2005)	2002 - 2005	Headlamp Control Module (ISO)	•	•		•
Focus (2005)	Focus (2005)	2002 - 2005	Instrument Cluster (SCP)	•	•		
Focus (2005)	Focus (2005)	2002 - 2005	Key Fob Programming	•	•		
Focus (2005)	Focus (2005)	2002 - 2005	Message Center (ISO)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Airbag Control Module (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Anti-Lock Brake System (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Audio Control Module (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Body/Generic Equipment (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Door Module - Drivers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Door Module - Passengers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Door Module - Rear Drivers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Door Module - Rear Passengers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Electronic Air Temperature Control (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Electronic Power Steering (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Folding Top Control Module (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Headlamp Control Module (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Instrument Cluster (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Key Fob Programming	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Parking Aid Module (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Remote Keyless Entry (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Speech Recognition Module (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Tire Pressure Monitoring System (CAN-H)	•	•		TM
Focus (2005)	Focus (2005)	2004 - 2008	Transmission Control Module (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2008	Wheel Alignment	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Airbag Control Module (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Anti-Lock Brake System (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Audio Control Module (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Body/Generic Equipment (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Door Module - Drivers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Door Module - Passengers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Door Module - Rear Drivers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Door Module - Rear Passengers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Electronic Air Temperature Control (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Electronic Power Steering (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Folding Top Control Module (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Fuel Additive Control Module (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Headlamp Control Module (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Instrument Cluster (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Key Fob Programming	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Message Center (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Parking Aid Module (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Remote Keyless Entry (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Speech Recognition Module (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Tire Pressure Monitoring System (CAN-H)	•	•		TM
Focus (2005)	Focus (2005)	2004 - 2011	Transmission Control Module (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2004 - 2011	Wheel Alignment	•	•		
Focus (2005)	Focus (2005)	2004 - 2012	Wheel Alignment	•	•		
Focus (2005)	Focus (2005)	2005 - 2005	Key Programming	•	•		
Focus (2005)	Focus (2005)	2008 - 2011	A2]Powertrain Control Module (UDS)	•	•		
Focus (2005)	Focus (2005)	2008 - 2011	Airbag Control Module (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2008 - 2011	Anti-Lock Brake System (CAN-H)	•	•		
Focus (2005)	Focus (2005)	2008 - 2011	Audio Control Module (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2008 - 2011	Body/Generic Equipment (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2008 - 2011	Door Module - Drivers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2008 - 2011	Door Module - Passengers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2008 - 2011	Door Module - Rear Drivers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2008 - 2011	Door Module - Rear Passengers (CAN-M)	•	•		
Focus (2005)	Focus (2005)	2008 - 2011	Electronic Air Temperature Control (CAN-M)	•	•		

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# Engine Management Applications

FORD	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	FORD		System	Codes	Data	Actuator Tests	Special Functions (refer to key)
								Model	Years					
	Focus (2011)	2011 - 2012	Wheel Alignment					Focus C-Max	2008 - 2008	Tire Pressure Monitoring System (CAN-H)				
	Focus C-Max	2003 - 2008	Airbag Control Module (CAN-M)					Focus C-Max	2008 - 2008	Transmission Control Module (CAN-H)				TM
	Focus C-Max	2003 - 2008	Anti-Lock Brake System (CAN-H)					Focus C-Max	2008 - 2008	Wheel Alignment				
	Focus C-Max	2003 - 2008	Audio Control Module (CAN-M)					Focus C-Max	2008 - 2010	A2/Powertrain Control Module (UDS)				
	Focus C-Max	2003 - 2008	Body/Generic Equipment (CAN-M)					Focus C-Max	2009 - 2010	Airbag Control Module (CAN-M)				
	Focus C-Max	2003 - 2008	Door Module - Drivers (CAN-M)					Focus C-Max	2009 - 2010	Anti-Lock Brake System (CAN-H)				
	Focus C-Max	2003 - 2008	Door Module - Rear Drivers (CAN-M)					Focus C-Max	2009 - 2010	Audio Control Module (CAN-M)				
	Focus C-Max	2003 - 2008	Door Module - Rear Passengers (CAN-M)					Focus C-Max	2009 - 2010	Body/Generic Equipment (CAN-M)				
	Focus C-Max	2003 - 2008	Electronic Air Temperature Control (CAN-M)					Focus C-Max	2009 - 2010	Door Module - Drivers (CAN-M)				
	Focus C-Max	2003 - 2008	Electronic Parking Brake (CAN-H)					Focus C-Max	2009 - 2010	Door Module - Passengers (CAN-M)				
	Focus C-Max	2003 - 2008	Electronic Power Steering (CAN-H)					Focus C-Max	2009 - 2010	Door Module - Rear Drivers (CAN-M)				
	Focus C-Max	2003 - 2008	Headlamp Control Module (CAN-H)					Focus C-Max	2009 - 2010	Electronic Air Temperature Control (CAN-M)				
	Focus C-Max	2003 - 2008	Instrument Cluster (CAN-H)					Focus C-Max	2009 - 2010	Electronic Parking Brake (CAN-H)				
	Focus C-Max	2003 - 2008	Key Fob Programming					Focus C-Max	2009 - 2010	Electronic Power Steering (CAN-H)				
	Focus C-Max	2003 - 2008	Parking Aid Module (CAN-M)					Focus C-Max	2009 - 2010	Headlamp Control Module (CAN-H)				
	Focus C-Max	2003 - 2008	Remote Keyless Entry (CAN-M)					Focus C-Max	2009 - 2010	Instrument Cluster (CAN-H)				
	Focus C-Max	2003 - 2008	Speech Recognition Module (CAN-M)					Focus C-Max	2009 - 2010	Key Fob Programming				
	Focus C-Max	2003 - 2008	Tire Pressure Monitoring System (CAN-H)				TM	Focus C-Max	2009 - 2010	Parking Aid Module (CAN-M)				
	Focus C-Max	2003 - 2008	Transmission Control Module (CAN-H)					Focus C-Max	2009 - 2010	Remote Keyless Entry (CAN-M)				
	Focus C-Max	2003 - 2008	Wheel Alignment					Focus C-Max	2009 - 2010	Speech Recognition Module (CAN-M)				
	Focus C-Max	2003 - 2010	Airbag Control Module (CAN-M)					Focus C-Max	2009 - 2010	Tire Pressure Monitoring System (CAN-H)				TM
	Focus C-Max	2003 - 2010	Anti-Lock Brake System (CAN-H)					Focus C-Max	2009 - 2010	Transmission Control Module (CAN-H)				
	Focus C-Max	2003 - 2010	Audio Control Module (CAN-M)					Focus C-Max	2009 - 2010	Transmission Control Module (ISO)				
	Focus C-Max	2003 - 2010	Body/Generic Equipment (CAN-M)					Focus C-Max	2002 - 2002	Airbag Control Module (ISO)				
	Focus C-Max	2003 - 2010	Door Module - Drivers (CAN-M)					Focus C-Max	2002 - 2002	Alternative Fuel Control Module (SCF)				
	Focus C-Max	2003 - 2010	Door Module - Passengers (CAN-M)					Focus C-Max	2002 - 2002	Anti-Lock Brake System (ISO)				
	Focus C-Max	2003 - 2010	Door Module - Rear Drivers (CAN-M)					Focus C-Max	2002 - 2002	Body/Generic Equipment (ISO)				
	Focus C-Max	2003 - 2010	Door Module - Rear Passengers (CAN-M)					Focus C-Max	2002 - 2002	Central Security Module (ISO)				
	Focus C-Max	2003 - 2010	Electronic Air Temperature Control (CAN-M)					Focus C-Max	2002 - 2002	Electronic Air Temperature Control (ISO)				
	Focus C-Max	2003 - 2010	Electronic Parking Brake (CAN-H)					Focus C-Max	2002 - 2002	Fuel Fired Coolant Heating Module (ISO)				
	Focus C-Max	2003 - 2010	Electronic Power Steering (CAN-H)					Focus C-Max	2002 - 2002	Headlamp Control Module (ISO)				
	Focus C-Max	2003 - 2010	Fuel Additive Control Module (CAN-H)					Focus C-Max	2002 - 2002	Instrument Cluster (SCF)				
	Focus C-Max	2003 - 2010	Headlamp Control Module (CAN-H)					Focus C-Max	2002 - 2002	Key Fob Programming				
	Focus C-Max	2003 - 2010	Instrument Cluster (CAN-H)					Focus C-Max	2002 - 2002	Message Center (ISO)				
	Focus C-Max	2003 - 2010	Key Fob Programming					Focus C-Max	2002 - 2005	Airbag Control Module (ISO)				
	Focus C-Max	2003 - 2010	Parking Aid Module (CAN-M)					Focus C-Max	2002 - 2005	Alternative Fuel Control Module (SCF)				
	Focus C-Max	2003 - 2010	Remote Keyless Entry (CAN-M)					Focus C-Max	2002 - 2005	Anti-Lock Brake System (ISO)				
	Focus C-Max	2003 - 2010	Speech Recognition Module (CAN-M)					Focus C-Max	2002 - 2005	Body/Generic Equipment (ISO)				
	Focus C-Max	2003 - 2010	Tire Pressure Monitoring System (CAN-H)					Focus C-Max	2002 - 2005	Central Security Module (ISO)				
	Focus C-Max	2003 - 2010	Transmission Control Module (CAN-H)					Focus C-Max	2002 - 2005	Electronic Air Temperature Control (ISO)				
	Focus C-Max	2003 - 2010	Wheel Alignment					Focus C-Max	2002 - 2005	Fuel Fired Coolant Heating Module (ISO)				
	Focus C-Max	2008 - 2008	Airbag Control Module (CAN-M)					Focus C-Max	2002 - 2005	Headlamp Control Module (ISO)				
	Focus C-Max	2008 - 2008	Audio Control Module (CAN-M)					Focus C-Max	2002 - 2005	Instrument Cluster (SCF)				
	Focus C-Max	2008 - 2008	Body/Generic Equipment (CAN-M)					Focus C-Max	2002 - 2005	Key Fob Programming				
	Focus C-Max	2008 - 2008	Door Module - Drivers (CAN-M)					Focus C-Max	2002 - 2005	Message Center (ISO)				
	Focus C-Max	2008 - 2008	Door Module - Rear Drivers (CAN-M)					Focus C-Max	2004 - 2008	Message Center (ISO)				
	Focus C-Max	2008 - 2008	Door Module - Rear Passengers (CAN-M)					Focus C-Max	2004 - 2008	Airbag Control Module (CAN-M)				
	Focus C-Max	2008 - 2008	Electronic Air Temperature Control (CAN-M)					Focus C-Max	2004 - 2008	Anti-Lock Brake System (CAN-H)				
	Focus C-Max	2008 - 2008	Electronic Parking Brake (CAN-H)					Focus C-Max	2004 - 2008	Audio Control Module (CAN-M)				
	Focus C-Max	2008 - 2008	Electronic Power Steering (CAN-H)					Focus C-Max	2004 - 2008	Body/Generic Equipment (CAN-M)				
	Focus C-Max	2008 - 2008	Headlamp Control Module (CAN-H)					Focus C-Max	2004 - 2008	Door Module - Drivers (CAN-M)				
	Focus C-Max	2008 - 2008	Instrument Cluster (CAN-H)					Focus C-Max	2004 - 2008	Door Module - Passengers (CAN-M)				
	Focus C-Max	2008 - 2008	Key Fob Programming					Focus C-Max	2004 - 2008	Door Module - Rear Drivers (CAN-M)				
	Focus C-Max	2008 - 2008	Parking Aid Module (CAN-M)					Focus C-Max	2004 - 2008	Door Module - Rear Passengers (CAN-M)				
	Focus C-Max	2008 - 2008	Remote Keyless Entry (CAN-M)					Focus C-Max	2004 - 2008	Electronic Air Temperature Control (CAN-M)				
	Focus C-Max	2008 - 2008	Speech Recognition Module (CAN-M)					Focus C-Max	2004 - 2008	Electronic Power Steering (CAN-H)				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

FORD		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Focus RS (2005)	Focus RS (2005)	2004 - 2008	Parking Aid Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2008	Remote Keyless Entry (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2008	Speech Recognition Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2008	Tire Pressure Monitoring System (CAN-H)	•	•		TM
Focus RS (2005)	Focus RS (2005)	2004 - 2008	Transmission Control Module (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2008	Wheel Alignment	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Airbag Control Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Anti-Lock Brake System (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Audio Control Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Body/Generic Equipment (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Door Module - Drivers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Door Module - Passengers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Door Module - Rear Drivers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Door Module - Rear Passengers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Electronic Air Temperature Control (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Electronic Power Steering (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Folding Top Control Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Fuel/Additive Control Module (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Headlamp Control Module (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Instrument Cluster (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Key Fob Programming	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Message Center (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Parking Aid Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Remote Keyless Entry (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Speech Recognition Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Tire Pressure Monitoring System (CAN-H)	•	•		TM
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Transmission Control Module (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2004 - 2010	Wheel Alignment	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	A2]Powertrain Control Module (UDS)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Airbag Control Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Anti-Lock Brake System (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Audio Control Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Body/Generic Equipment (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Door Module - Drivers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Door Module - Passengers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Door Module - Rear Drivers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Door Module - Rear Passengers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Electronic Air Temperature Control (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Electronic Power Steering (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Folding Top Control Module (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Fuel/Additive Control Module (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Headlamp Control Module (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Instrument Cluster (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Key Fob Programming	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Parking Aid Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Remote Keyless Entry (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Speech Recognition Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Tire Pressure Monitoring System (CAN-H)	•	•		TM
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Transmission Control Module (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2008 - 2010	Wheel Alignment	•	•		
Focus RS (2005)	Focus RS (2005)	2009 - 2010	Airbag Control Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2009 - 2010	Anti-Lock Brake System (CAN-H)	•	•		
Focus RS (2005)	Focus RS (2005)	2009 - 2010	Audio Control Module (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2009 - 2010	Body/Generic Equipment (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2009 - 2010	Door Module - Drivers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2009 - 2010	Door Module - Passengers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2009 - 2010	Door Module - Rear Drivers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2009 - 2010	Door Module - Rear Passengers (CAN-M)	•	•		
Focus RS (2005)	Focus RS (2005)	2009 - 2010	Electronic Air Temperature Control (CAN-M)	•	•		

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# Engine Management Applications

FORD		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Galaxy (2006.50)	Ka	2006 - 2012	Key Fob Programming	•	•		
Galaxy (2006.50)	Ka	2006 - 2012	Parking Aid Module	•	•		
Galaxy (2006.50)	Ka	2006 - 2012	Tire Pressure Monitoring System	•	•		TM
Galaxy (2006.50)	Ka	2006 - 2012	Transmission Control Module (AWF21)	•	•		
Galaxy (2006.50)	Ka	2006 - 2012	Wheel Alignment	•	•		
Galaxy (2006.50)	Ka	2011 - 2012	A1]Airbag Control Module (UDS-M)	•	•		
Galaxy (2006.50)	Ka	2011 - 2012	A2]Airbag Control Module (UDS-H)	•	•		
Galaxy (2006.50)	Ka	2011 - 2012	ABS Control Module	•	•		•,S
Galaxy (2006.50)	Ka	2011 - 2012	Body Control Module	•	•		
Galaxy (2006.50)	Ka	2011 - 2012	Door Module - Drivers	•	•		
Galaxy (2006.50)	Ka	2011 - 2012	Door Module - Passengers	•	•		
Galaxy (2006.50)	Ka	2011 - 2012	Electronic Air Temperature Control	•	•		
Galaxy (2006.50)	Ka	2011 - 2012	Electronic Parking Brake	•	•		•,B
Galaxy (2006.50)	Ka	2011 - 2012	Headlamp Control Module	•	•		
Galaxy (2006.50)	Ka	2011 - 2012	Instrument Cluster	•	•		
Galaxy (2006.50)	Ka	2011 - 2012	Key Fob Programming	•	•		
Galaxy (2006.50)	Ka	2011 - 2012	Parking Aid Module	•	•		
Galaxy (2006.50)	Ka	2011 - 2012	Tire Pressure Monitoring System	•	•		TM
Galaxy (2006.50)	Ka	2011 - 2012	Wheel Alignment	•	•		
Granada/Scorpio	Ka	1992 - 1995	Airbag Flash Codes	•	•		
Granada/Scorpio	Ka	1992 - 1995	Anti-Lock Brake Control Module	•	•		
Granada/Scorpio	Ka	1992 - 1995	Superstar II	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	ABS Control Module	•	•		•,S
Grand C Max (2010.75)	Ka	2010 - 2012	Accessory Protocol Interface Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Airbag/Restraint Control Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Audio Control Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Auxiliary Heater Control Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Body Control Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Cruise Control Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Digital Signal Processing Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Door Module - Drivers	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Door Module - Passengers	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Electronic Air Temperature Control	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Front Control Interface Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Front Control/Display Interface Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Headlamp Control Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Image Processing Module A	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Image Processing Module B	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Instrument Panel Control Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Parking Aid Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Power Steering Control Module	•	•		•
Grand C Max (2010.75)	Ka	2010 - 2012	Rear Gate/Trunk Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Remote Function Actuator	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Side Obstacle Detection - Left	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Side Obstacle Detection - Right	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Speech Recognition Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Steering Angle Sensor Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Trailer Module	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Transmission Control Module (Powershift)	•	•		
Grand C Max (2010.75)	Ka	2010 - 2012	Wheel Alignment	•	•		
Ka	Ka	1996 - 1999	Airbag Control Module (ISO)	•	•		
Ka	Ka	1996 - 1999	Anti-Lock Brake System (ISO)	•	•		
Ka	Ka	1996 - 1999	Body/Generic Equipment (ISO)	•	•		
Ka	Ka	1996 - 1999	Central Security Module (ISO)	•	•		
Ka	Ka	1996 - 1999	Instrument Cluster Self Test	•	•		
Ka	Ka	1996 - 1999	Key Fob Programming	•	•		
Ka	Ka	1996 - 1999	Passive Anti-Theft System (ISO)	•	•		
Ka	Ka	1996 - 2002	Airbag Control Module (ISO)	•	•		
Ka	Ka	1996 - 2002	Anti-Lock Brake System (ISO)	•	•		

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# Engine Management Applications

FORD		Years	System	Codes	Data	Actuator	Special Functions
Model	Model	Years	System	Codes	Data	Actuator	Special Functions
Mondeo	Mondeo	1994 - 2000	A4]Driver Door Module (S)				
Mondeo	Mondeo	1994 - 2000	A4]Left High Intensity Discharge Lamp (I)				
Mondeo	Mondeo	1994 - 2000	A4]Message Center (S)				
Mondeo	Mondeo	1994 - 2000	A4]Passenger Climate Seat Unit (S)				
Mondeo	Mondeo	1994 - 2000	A4]Power Assist Steering (S)				
Mondeo	Mondeo	1994 - 2000	A4]Rear Body Control (S)				
Mondeo	Mondeo	1994 - 2000	A4]Restraint Slave Module (S)				
Mondeo	Mondeo	1994 - 2000	A5]Airbag Flash Codes				
Mondeo	Mondeo	1994 - 2000	A5]Body/Generic Equipment (I)				
Mondeo	Mondeo	1994 - 2000	A5]CD Player Module (M)				
Mondeo	Mondeo	1994 - 2000	A5]Driver Seat Unit (I)				
Mondeo	Mondeo	1994 - 2000	A5]Headlamp Control Module (I)				
Mondeo	Mondeo	1994 - 2000	A5]Instrument Cluster (I)				
Mondeo	Mondeo	1994 - 2000	A5]Next Generation Speed Control (I)				
Mondeo	Mondeo	1994 - 2000	A5]RH Power Sliding Door Unit (I)				
Mondeo	Mondeo	1994 - 2000	A5]Steering Column Locking (I)				
Mondeo	Mondeo	1994 - 2000	A5]Suspension Control (I)				
Mondeo	Mondeo	1994 - 2000	A6]Audio Control Module (M)				
Mondeo	Mondeo	1994 - 2000	A6]Body/Generic Equipment (S)				
Mondeo	Mondeo	1994 - 2000	A6]Driver Seat Unit (S)				
Mondeo	Mondeo	1994 - 2000	A6]Headlamp Control Module (H)				
Mondeo	Mondeo	1994 - 2000	A6]Instrument Cluster (S)				
Mondeo	Mondeo	1994 - 2000	A6]Next Generation Speed Control (S)				
Mondeo	Mondeo	1994 - 2000	A6]Restraint Control Module (H)				
Mondeo	Mondeo	1994 - 2000	A6]RH Power Sliding Door Unit (S)				
Mondeo	Mondeo	1994 - 2000	A6]Steering Column Locking (S)				
Mondeo	Mondeo	1994 - 2000	A6]Suspension Control (S)				
Mondeo	Mondeo	1994 - 2000	A7]Adaptive Damping Module (I)				
Mondeo	Mondeo	1994 - 2000	A7]Body/Generic Equipment (M)				
Mondeo	Mondeo	1994 - 2000	A7]Driver Climate Seat Unit (I)				
Mondeo	Mondeo	1994 - 2000	A7]Electronic Throttle Control (I)				
Mondeo	Mondeo	1994 - 2000	A7]Emergency Satellite Unit (I)				
Mondeo	Mondeo	1994 - 2000	A7]Headlamp Control Module (U)				
Mondeo	Mondeo	1994 - 2000	A7]Power Sliding Door Unit (I)				
Mondeo	Mondeo	1994 - 2000	A7]Rear Entertainment Module (M)				
Mondeo	Mondeo	1994 - 2000	A7]Remote Anti-Theft Module (I)				
Mondeo	Mondeo	1994 - 2000	A7]Restraint Control Module (M)				
Mondeo	Mondeo	1994 - 2000	A8]Adaptive Damping Module (S)				
Mondeo	Mondeo	1994 - 2000	A8]Driver Climate Seat Unit (S)				
Mondeo	Mondeo	1994 - 2000	A8]Electronic Throttle Control (S)				
Mondeo	Mondeo	1994 - 2000	A8]Emergency Satellite Unit (S)				
Mondeo	Mondeo	1994 - 2000	A8]Power Sliding Door Unit (S)				
Mondeo	Mondeo	1994 - 2000	A8]Remote Anti-Theft Module (S)				
Mondeo	Mondeo	1994 - 2000	A9]Driver Door Module (M)				
Mondeo	Mondeo	1994 - 2000	A9]Electronic Power Steering (H)				
Mondeo	Mondeo	1994 - 2000	A9]Immobilizer/Flash Codes				
Mondeo	Mondeo	1994 - 2000	A9]Instrument Cluster Self-Test				
Mondeo	Mondeo	1994 - 2000	A9]Transmission Control Module (H)				
Mondeo	Mondeo	1994 - 2000	AA]Electric Parking Brake (H)				
Mondeo	Mondeo	1994 - 2000	AA]Fuel Additive Control Module (H)				
Mondeo	Mondeo	1994 - 2000	AA]Instrument Cluster (H)				
Mondeo	Mondeo	1994 - 2000	AA]Passenger Door Module (M)				
Mondeo	Mondeo	1994 - 2000	AA]Remote Keyless Entry (M)				
Mondeo	Mondeo	1994 - 2000	AB]Driver Rear Door Module (M)				
Mondeo	Mondeo	1994 - 2000	AB]Generic Display Module (M)				
Mondeo	Mondeo	1994 - 2000	AB]Parking Aid Module (M)				
Mondeo	Mondeo	1994 - 2000	AB]Security System Information				
Mondeo	Mondeo	1994 - 2000	AC]Passenger Rear Door Module (M)				
Mondeo	Mondeo	1994 - 2000	AZ]No Safety Systems Available				

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# Engine Management Applications

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Model	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Mondeo	Mondeo	1999 - 2000	A7 Rear Entertainment Module (M)	•			
Mondeo	Mondeo	1999 - 2000	A7 Remote Anti-Theft Module (I)	•			
Mondeo	Mondeo	1999 - 2000	A7 Restraint Control Module (M)	•	•	•	
Mondeo	Mondeo	1999 - 2000	A8 Adaptive Damping Module (S)	•			
Mondeo	Mondeo	1999 - 2000	A8 Driver Climate Seat Unit (S)	•			
Mondeo	Mondeo	1999 - 2000	A8 Electronic Throttle Control (S)	•			
Mondeo	Mondeo	1999 - 2000	A8 Emergency Satellite Unit (S)	•			
Mondeo	Mondeo	1999 - 2000	A8 Power Sliding Door Unit (S)	•			
Mondeo	Mondeo	1999 - 2000	A8 Remote Anti-Theft Module (S)	•			
Mondeo	Mondeo	1999 - 2000	A9 Driver Door Module (M)	•			
Mondeo	Mondeo	1999 - 2000	A9 Electronic Power Steering (H)	•			
Mondeo	Mondeo	1999 - 2000	A9 Immobilizer/Flash Codes	•			
Mondeo	Mondeo	1999 - 2000	A9 Instrument Cluster Self-Test	•			
Mondeo	Mondeo	1999 - 2000	A9 Transmission Control Module (H)	•			
Mondeo	Mondeo	1999 - 2000	AA Electric Parking Brake (H)	•			
Mondeo	Mondeo	1999 - 2000	AA Fuel Additive Control Module (H)	•			
Mondeo	Mondeo	1999 - 2000	AA Instrument Cluster (H)	•			
Mondeo	Mondeo	1999 - 2000	AA Passenger Door Module (M)	•			
Mondeo	Mondeo	1999 - 2000	AA Remote Keyless Entry (M)	•			
Mondeo	Mondeo	1999 - 2000	AB Driver Rear Door Module (M)	•			
Mondeo	Mondeo	1999 - 2000	AB Generic Display Module (M)	•			
Mondeo	Mondeo	1999 - 2000	AB Parking Aid Module (M)	•			
Mondeo	Mondeo	1999 - 2000	AB Security System Information	•			
Mondeo	Mondeo	1999 - 2000	AC Passenger Rear Door Module (M)	•			
Mondeo	Mondeo	1999 - 2000	AZ No Safety Systems Available	•			
Mondeo	Mondeo	1999 - 2000	AZ No Security Systems Available	•			
Mondeo	Mondeo	1999 - 2000	Key Fob Programming	•			
Mondeo	Mondeo	1999 - 2001	Key Fob Programming	•			
Mondeo	Mondeo	1999 - 2002	Key Fob Programming	•			
Mondeo	Mondeo	2000 - 2000	A1 Anti-Lock Brake Control (I)	•			
Mondeo	Mondeo	2000 - 2000	A1 Backup Aid Unit (I)	•			
Mondeo	Mondeo	2000 - 2000	A1 Cellular Phone Module (I)	•			
Mondeo	Mondeo	2000 - 2000	A1 Climate Control Module (I)	•			
Mondeo	Mondeo	2000 - 2000	A1 Integrated Airbag Module (I)	•			
Mondeo	Mondeo	2000 - 2000	A1 Ifgate Unit (I)	•			
Mondeo	Mondeo	2000 - 2000	A1 Light Control Module (I)	•			
Mondeo	Mondeo	2000 - 2000	A1 Passenger Seat Unit (I)	•			
Mondeo	Mondeo	2000 - 2000	A1 Passive Anti-Theft Module (I)	•			
Mondeo	Mondeo	2000 - 2000	A1 Tire Pressure Monitor (I)	•			
Mondeo	Mondeo	2000 - 2000	A1 Trip Computer (I)	•			
Mondeo	Mondeo	2000 - 2000	A2 Anti-Lock Brake Control (S)	•			
Mondeo	Mondeo	2000 - 2000	A2 Backup Aid Unit (S)	•			
Mondeo	Mondeo	2000 - 2000	A2 Cellular Phone Module (S)	•			
Mondeo	Mondeo	2000 - 2000	A2 Climate Control Module (S)	•			
Mondeo	Mondeo	2000 - 2000	A2 Fuel Related Systems (S)	•			
Mondeo	Mondeo	2000 - 2000	A2 Integrated Airbag Module (S)	•			
Mondeo	Mondeo	2000 - 2000	A2 Ifgate Unit (S)	•			
Mondeo	Mondeo	2000 - 2000	A2 Light Control Module (S)	•			
Mondeo	Mondeo	2000 - 2000	A2 Passenger Seat Unit (S)	•			
Mondeo	Mondeo	2000 - 2000	A2 Passive Anti-Theft Module (S)	•			
Mondeo	Mondeo	2000 - 2000	A2 Tire Pressure Monitor (S)	•			
Mondeo	Mondeo	2000 - 2000	A2 Trip Computer (S)	•			
Mondeo	Mondeo	2000 - 2000	A3 X4 Control (I)	•			
Mondeo	Mondeo	2000 - 2000	A3 Anti-Lock Brake Control (H)	•			
Mondeo	Mondeo	2000 - 2000	A3 Audio Control Module (I)	•			
Mondeo	Mondeo	2000 - 2000	A3 BSM/CSM/DLM/NSM Security (I)	•			
Mondeo	Mondeo	2000 - 2000	A3 Driver Door Module (I)	•			
Mondeo	Mondeo	2000 - 2000	A3 Electronic Automatic Temp Control (M)	•			
Mondeo	Mondeo	2000 - 2000	A3 Message Center (I)	•			

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Mondeo	Mondeo (2007.25)	2000 - 2000	AA Remote Keyless Entry (M)	•			
Mondeo	Mondeo (2007.25)	2000 - 2000	AB Driver Rear Door Module (M)	•			
Mondeo	Mondeo (2007.25)	2000 - 2000	AB Generic Display Module (M)	•			
Mondeo	Mondeo (2007.25)	2000 - 2000	AB Parking Aid Module (M)	•			•, S, TM
Mondeo	Mondeo (2007.25)	2000 - 2000	AB Security System Information	•			
Mondeo	Mondeo (2007.25)	2000 - 2000	AC Passenger Rear Door Module (M)	•			
Mondeo	Mondeo (2007.25)	2000 - 2000	AZ No Safety Systems Available	•			
Mondeo	Mondeo (2007.25)	2000 - 2000	AZ No Security Systems Available	•			•, B
Mondeo	Mondeo (2007.25)	2000 - 2000	Key Fob Programming	•			
Mondeo	Mondeo (2007.25)	2000 - 2000	A1 Electronic Air Temperature Control (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	A2 Electronic Air Temperature Control (CAN/M)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	AZ Powertrain Control Module (H)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Airbag Control Module (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Anti-Lock Brake System (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Body/Generic Equipment (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Instrument Cluster (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Key Fob Programming	•			•, S
Mondeo	Mondeo (2007.25)	2001 - 2001	Left High Intensity Discharge Lamp (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Right High Intensity Discharge Lamp (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	A1 Electronic Air Temperature Control (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	A2 Electronic Air Temperature Control (CAN/M)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Airbag Control Module (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Anti-Lock Brake System (ISO)	•			•, B
Mondeo	Mondeo (2007.25)	2001 - 2001	Body/Generic Equipment (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Instrument Cluster (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Left High Intensity Discharge Lamp (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Right High Intensity Discharge Lamp (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	A1 Electronic Air Temperature Control (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	A2 Electronic Air Temperature Control (CAN/M)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	AZ Powertrain Control Module (H)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Airbag Control Module (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Anti-Lock Brake System (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Body/Generic Equipment (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Fuel Fired Coolant Heating Module (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Instrument Cluster (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Key Fob Programming	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Left High Intensity Discharge Lamp (ISO)	•			
Mondeo	Mondeo (2007.25)	2001 - 2001	Right High Intensity Discharge Lamp (ISO)	•			
Mondeo	Mondeo (2007.25)	2002 - 2007	A1 Electronic Air Temperature Control (ISO)	•			
Mondeo	Mondeo (2007.25)	2002 - 2007	A2 Electronic Air Temperature Control (CAN/M)	•			
Mondeo	Mondeo (2007.25)	2002 - 2007	AZ Powertrain Control Module (H)	•			
Mondeo	Mondeo (2007.25)	2002 - 2007	Airbag Control Module (ISO)	•			
Mondeo	Mondeo (2007.25)	2002 - 2007	Anti-Lock Brake System (ISO)	•			
Mondeo	Mondeo (2007.25)	2002 - 2007	Body/Generic Equipment (ISO)	•			
Mondeo	Mondeo (2007.25)	2002 - 2007	Instrument Cluster (ISO)	•			
Mondeo	Mondeo (2007.25)	2002 - 2007	Key Fob Programming	•			
Mondeo	Mondeo (2007.25)	2002 - 2007	Left High Intensity Discharge Lamp (ISO)	•			
Mondeo	Mondeo (2007.25)	2002 - 2007	Right High Intensity Discharge Lamp (ISO)	•			
Mondeo	Mondeo (2007.25)	2004 - 2007	A1 Electronic Air Temperature Control (ISO)	•			
Mondeo	Mondeo (2007.25)	2004 - 2007	A2 Electronic Air Temperature Control (CAN/M)	•			
Mondeo	Mondeo (2007.25)	2004 - 2007	AZ Powertrain Control Module (H)	•			
Mondeo	Mondeo (2007.25)	2004 - 2007	Airbag Control Module (ISO)	•			
Mondeo	Mondeo (2007.25)	2004 - 2007	Anti-Lock Brake System (ISO)	•			
Mondeo	Mondeo (2007.25)	2004 - 2007	Body/Generic Equipment (ISO)	•			
Mondeo	Mondeo (2007.25)	2004 - 2007	Fuel Fired Coolant Heating Module (ISO)	•			
Mondeo	Mondeo (2007.25)	2004 - 2007	Instrument Cluster (ISO)	•			
Mondeo	Mondeo (2007.25)	2004 - 2007	Key Fob Programming	•			
Mondeo	Mondeo (2007.25)	2004 - 2007	Left High Intensity Discharge Lamp (ISO)	•			
Mondeo	Mondeo (2007.25)	2004 - 2007	Right High Intensity Discharge Lamp (ISO)	•			

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

FORD		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Ranger		2003 - 2006	A2]Trip Computer (S)	•			
Ranger		2003 - 2006	A3]4X4 Control (I)	•			
Ranger		2003 - 2006	A3]Anti-Lock Brake Control (H)	•			
Ranger		2003 - 2006	A3]Audio Control Module (I)	•			
Ranger		2003 - 2006	A3]BSM/CSM/DLM/VSM Security (I)	•	•		
Ranger		2003 - 2006	A3]Driver Door Module (I)	•	•		
Ranger		2003 - 2006	A3]Electronic Automatic Temp Control (M)	•	•		
Ranger		2003 - 2006	A3]Message Center (I)	•	•		
Ranger		2003 - 2006	A3]Passenger Climate Seat Unit (I)	•	•		
Ranger		2003 - 2006	A3]Power Assist Steering (I)	•	•		
Ranger		2003 - 2006	A3]Rear Body Control (I)	•	•		
Ranger		2003 - 2006	A3]Restraint Slave Module (I)	•	•		
Ranger		2003 - 2006	A3]Right High Intensity Discharge Lamp (I)	•	•		
Ranger		2003 - 2006	A4]4X4 Control (S)	•	•		
Ranger		2003 - 2006	A4]Audio Control Module (S)	•	•		
Ranger		2003 - 2006	A4]Driver Door Module (S)	•	•		
Ranger		2003 - 2006	A4]Left High Intensity Discharge Lamp (I)	•	•		
Ranger		2003 - 2006	A4]Message Center (S)	•	•		
Ranger		2003 - 2006	A4]Passenger Climate Seat Unit (S)	•	•		
Ranger		2003 - 2006	A4]Power Assist Steering (S)	•	•		
Ranger		2003 - 2006	A4]Rear Body Control (S)	•	•		
Ranger		2003 - 2006	A4]Restraint Slave Module (S)	•	•		
Ranger		2003 - 2006	A5]Airbag Flash Codes	•	•		
Ranger		2003 - 2006	A5]Body/Generic Equipment (I)	•	•		
Ranger		2003 - 2006	A5]CD Player Module (M)	•	•		
Ranger		2003 - 2006	A5]Driver Seat Unit (I)	•	•		
Ranger		2003 - 2006	A5]Headlamp Control Module (I)	•	•		
Ranger		2003 - 2006	A5]Instrument Cluster (I)	•	•		
Ranger		2003 - 2006	A5]Next Generation Speed Control (I)	•	•		
Ranger		2003 - 2006	A5]RH Power Sliding Door Unit (I)	•	•		
Ranger		2003 - 2006	A5]Steering Column Locking (I)	•	•		
Ranger		2003 - 2006	A5]Suspension Control (I)	•	•		
Ranger		2003 - 2006	A6]Audio Control Module (M)	•	•		
Ranger		2003 - 2006	A6]Body/Generic Equipment (S)	•	•		
Ranger		2003 - 2006	A6]Driver Seat Unit (S)	•	•		
Ranger		2003 - 2006	A6]Headlamp Control Module (H)	•	•		
Ranger		2003 - 2006	A6]Instrument Cluster (S)	•	•		
Ranger		2003 - 2006	A6]Next Generation Speed Control (S)	•	•		
Ranger		2003 - 2006	A6]Restraint Control Module (H)	•	•		
Ranger		2003 - 2006	A6]RH Power Sliding Door Unit (S)	•	•		
Ranger		2003 - 2006	A6]Steering Column Locking (S)	•	•		
Ranger		2003 - 2006	A6]Suspension Control (S)	•	•		
Ranger		2003 - 2006	A7]Adaptive Damping Module (I)	•	•		
Ranger		2003 - 2006	A7]Body/Generic Equipment (M)	•	•		
Ranger		2003 - 2006	A7]Driver Climate Seat Unit (I)	•	•		
Ranger		2003 - 2006	A7]Electronic Throttle Control (I)	•	•		
Ranger		2003 - 2006	A7]Emergency Satellite Unit (I)	•	•		
Ranger		2003 - 2006	A7]Headlamp Control Module (U)	•	•		
Ranger		2003 - 2006	A7]Power Sliding Door Unit (I)	•	•		
Ranger		2003 - 2006	A7]Rear Entertainment Module (M)	•	•		
Ranger		2003 - 2006	A7]Remote Anti-Theft Module (I)	•	•		
Ranger		2003 - 2006	A7]Restraint Control Module (M)	•	•		
Ranger		2003 - 2006	A8]Adaptive Damping Module (S)	•	•		
Ranger		2003 - 2006	A8]Driver Climate Seat Unit (S)	•	•		
Ranger		2003 - 2006	A8]Electronic Throttle Control (S)	•	•		
Ranger		2003 - 2006	A8]Emergency Satellite Unit (S)	•	•		
Ranger		2003 - 2006	A8]Power Sliding Door Unit (S)	•	•		
Ranger		2003 - 2006	A8]Remote Anti-Theft Module (S)	•	•		
Ranger		2003 - 2006	A9]Driver Door Module (M)	•	•		

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

FORD	Years		System	Codes	Data	Actuator	Special Functions (refer to key)	FORD	Years		System	Codes	Data	Actuator	Special Functions (refer to key)
	Model								Model						
Transit	1994 - 2000		A1]Integrated Airbag Module (I)					Transit	1994 - 2000		A6]Suspension Control (S)				
Transit	1994 - 2000		A1]Liftgate Unit (I)					Transit	1994 - 2000		A7]Adaptive Damping Module (I)				
Transit	1994 - 2000		A1]Light Control Module (I)					Transit	1994 - 2000		A7]Body/Generative Equipment (M)				
Transit	1994 - 2000		A1]Passenger Seat Unit (I)					Transit	1994 - 2000		A7]Driver Climate Seat Unit (I)				
Transit	1994 - 2000		A1]Passive Anti-Theft Module (I)					Transit	1994 - 2000		A7]Electronic Throttle Control (I)				
Transit	1994 - 2000		A1]Tire Pressure Monitor (I)					Transit	1994 - 2000		A7]Emergency Satellite Unit (I)				
Transit	1994 - 2000		A1]Trip Computer (I)					Transit	1994 - 2000		A7]Headlamp Control Module (U)				
Transit	1994 - 2000		A2]Anti-Lock Brake Control (S)					Transit	1994 - 2000		A7]Power Sliding Door Unit (I)				
Transit	1994 - 2000		A2]Backup Aid Unit (S)					Transit	1994 - 2000		A7]Rear Entertainment Module (M)				
Transit	1994 - 2000		A2]Cellular Phone Module (S)					Transit	1994 - 2000		A7]Remote Anti-Theft Module (I)				
Transit	1994 - 2000		A2]Climate Control Module (S)					Transit	1994 - 2000		A7]Restraint Control Module (M)				
Transit	1994 - 2000		A2]Fuel Related Systems (S)					Transit	1994 - 2000		A8]Adaptive Damping Module (S)				
Transit	1994 - 2000		A2]Integrated Airbag Module (S)					Transit	1994 - 2000		A8]Driver Climate Seat Unit (S)				
Transit	1994 - 2000		A2]Liftgate Unit (S)					Transit	1994 - 2000		A8]Electronic Throttle Control (S)				
Transit	1994 - 2000		A2]Light Control Module (S)					Transit	1994 - 2000		A8]Emergency Satellite Unit (S)				
Transit	1994 - 2000		A2]Passenger Seat Unit (S)					Transit	1994 - 2000		A8]Power Sliding Door Unit (S)				
Transit	1994 - 2000		A2]Passive Anti-Theft Module (S)					Transit	1994 - 2000		A8]Remote Anti-Theft Module (S)				
Transit	1994 - 2000		A2]Tire Pressure Monitor (S)					Transit	1994 - 2000		A9]Driver Door Module (M)				
Transit	1994 - 2000		A2]Trip Computer (S)					Transit	1994 - 2000		A9]Electronic Power Steering (H)				
Transit	1994 - 2000		A3]4X4 Control (I)					Transit	1994 - 2000		A9]Immobilizer/Flash Codes				
Transit	1994 - 2000		A3]Anti-Lock Brake Control (H)					Transit	1994 - 2000		A9]Instrument Cluster Self-Test				
Transit	1994 - 2000		A3]Audio Control Module (I)					Transit	1994 - 2000		A9]Transmission Control Module (H)				
Transit	1994 - 2000		A3]BSM/CSM/DLM/VSM Security (I)					Transit	1994 - 2000		AA]Electric Parking Brake (H)				
Transit	1994 - 2000		A3]Driver Door Module (I)					Transit	1994 - 2000		AA]Fuel Additive Control Module (H)				
Transit	1994 - 2000		A3]Electronic Automatic Temp Control (M)					Transit	1994 - 2000		AA]Instrument Cluster (H)				
Transit	1994 - 2000		A3]Message Center (I)					Transit	1994 - 2000		AA]Instrument Cluster (H)				
Transit	1994 - 2000		A3]Passenger Climate Seat Unit (I)					Transit	1994 - 2000		AA]Passenger Door Module (M)				
Transit	1994 - 2000		A3]Power Assist Steering (I)					Transit	1994 - 2000		AA]Remote Keyless Entry (M)				
Transit	1994 - 2000		A3]Rear Body Control (I)					Transit	1994 - 2000		AB]Driver Rear Door Module (M)				
Transit	1994 - 2000		A3]Restraint Slave Module (I)					Transit	1994 - 2000		AB]Generic Display Module (M)				
Transit	1994 - 2000		A3]Right High Intensity Discharge Lamp (I)					Transit	1994 - 2000		AB]Parking Aid Module (M)				
Transit	1994 - 2000		A4]4X4 Control (S)					Transit	1994 - 2000		AB]Security System Information				
Transit	1994 - 2000		A4]Audio Control Module (S)					Transit	1994 - 2000		AC]Passenger Rear Door Module (M)				
Transit	1994 - 2000		A4]Driver Door Module (S)					Transit	1994 - 2000		AZ]No Safety Systems Available				
Transit	1994 - 2000		A4]Left High Intensity Discharge Lamp (I)					Transit	1994 - 2000		AZ]No Safety Systems Available				
Transit	1994 - 2000		A4]Message Center (S)					Transit	1994 - 2000		Key Fob Programming				
Transit	1994 - 2000		A4]Passenger Climate Seat Unit (S)					Transit	2000 - 2000		Instrument Cluster (ISO)				
Transit	1994 - 2000		A4]Power Assist Steering (S)					Transit	2000 - 2006		Airbag Control Module (ISO)				
Transit	1994 - 2000		A4]Rear Body Control (S)					Transit	2000 - 2006		Anti-Lock Brake System (ISO)				
Transit	1994 - 2000		A4]Restraint Slave Module (S)					Transit	2000 - 2006		Central Security Module (ISO)				
Transit	1994 - 2000		A5]Airbag Flash Codes					Transit	2000 - 2006		Electronic Parking Brake (SCP)				
Transit	1994 - 2000		A5]Body/Generative Equipment (I)					Transit	2000 - 2006		Fuel Fired Coolant Heating Module (ISO)				
Transit	1994 - 2000		A5]CD Player Module (M)					Transit	2000 - 2006		Key Fob Programming				
Transit	1994 - 2000		A5]Driver Seat Unit (I)					Transit	2000 - 2006		Parking Aid Module (ISO)				
Transit	1994 - 2000		A5]Headlamp Control Module (I)					Transit	2000 - 2006		Rear Air Suspension Module (ISO)				
Transit	1994 - 2000		A5]Instrument Cluster (I)					Transit	2000 - 2006		Transmission Control Module (ISO)				
Transit	1994 - 2000		A5]Next Generation Speed Control (I)					Transit	2001 - 2006		Instrument Cluster (SCP)				
Transit	1994 - 2000		A5]RH Power Sliding Door Unit (I)					Transit	2002 - 2006		Airbag Control Module (ISO)				
Transit	1994 - 2000		A5]Steering Column Locking (I)					Transit	2002 - 2006		Anti-Lock Brake System (ISO)				
Transit	1994 - 2000		A5]Suspension Control (I)					Transit	2002 - 2006		Central Security Module (ISO)				
Transit	1994 - 2000		A6]Audio Control Module (M)					Transit	2002 - 2006		Electronic Parking Brake (SCP)				
Transit	1994 - 2000		A6]Body/Generative Equipment (S)					Transit	2002 - 2006		Fuel Fired Coolant Heating Module (ISO)				
Transit	1994 - 2000		A6]Driver Seat Unit (S)					Transit	2002 - 2006		Instrument Cluster (SCP)				
Transit	1994 - 2000		A6]Headlamp Control Module (H)					Transit	2002 - 2006		Key Fob Programming				
Transit	1994 - 2000		A6]Instrument Cluster (S)					Transit	2002 - 2006		Parking Aid Module (ISO)				
Transit	1994 - 2000		A6]Next Generation Speed Control (S)					Transit	2002 - 2006		Rear Air Suspension Module (ISO)				
Transit	1994 - 2000		A6]Restraint Control Module (H)					Transit	2002 - 2006		Transmission Control Module (ISO)				
Transit	1994 - 2000		A6]RH Power Sliding Door Unit (S)					Transit (2006.50)	2006 - 2012		ABS Control Module				•,S
Transit	1994 - 2000		A6]Steering Column Locking (S)					Transit (2006.50)	2006 - 2012		Airbag Control Module				
Transit	1994 - 2000							Transit (2006.50)	2006 - 2012		Body Control Module				

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# Engine Management Applications

FORD		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Transit (2006.50)	Transit (2006.50)	2006 - 2012	Instrument Panel Control Module	•	•		
Transit (2006.50)	Transit (2006.50)	2006 - 2012	Wheel Alignment	•	•		
Transit Connect	Transit Connect	2002 - 2005	Anti-Lock Brake System (ISO)	•	•		
Transit Connect	Transit Connect	2002 - 2005	Instrument Cluster (SCP)	•	•		
Transit Connect	Transit Connect	2002 - 2007	Airbag Control Module (ISO)	•	•		
Transit Connect	Transit Connect	2002 - 2007	Central Security Module (ISO)	•	•		
Transit Connect	Transit Connect	2002 - 2007	Fuel Fired Coolant Heating Module (ISO)	•	•		
Transit Connect	Transit Connect	2002 - 2007	Key Fob Programming	•	•		
Transit Connect	Transit Connect	2002 - 2007	Parking Aid Module (ISO)	•	•		
Transit Connect	Transit Connect	2006 - 2007	A1]Anti-Lock Brake System (ISO)	•	•		
Transit Connect	Transit Connect	2006 - 2007	A1]Instrument Cluster (SCP)	•	•		
Transit Connect	Transit Connect	2006 - 2007	A2]Anti-Lock Brake System (CAN-H)	•	•		
Transit Connect	Transit Connect	2006 - 2007	A2]Instrument Cluster (CAN-H)	•	•		
Transit Connect	Transit Connect	2006 - 2007	Audio Control Module (CAN-M)	•	•		
Transit Connect	Transit Connect	2006 - 2007	Speech Recognition Module (CAN-M)	•	•		
Transit Connect	Transit Connect	2007 - 2007	A1]Anti-Lock Brake System (ISO)	•	•		
Transit Connect	Transit Connect	2007 - 2007	A1]Instrument Cluster (SCP)	•	•		
Transit Connect	Transit Connect	2007 - 2007	A2]Anti-Lock Brake System (CAN-H)	•	•		
Transit Connect	Transit Connect	2007 - 2007	A2]Instrument Cluster (CAN-H)	•	•		
Transit Connect	Transit Connect	2007 - 2007	Airbag Control Module (ISO)	•	•		
Transit Connect	Transit Connect	2007 - 2007	Speech Recognition Module (CAN-M)	•	•		
Transit Connect	Transit Connect	2007 - 2012	Audio Control Module (CAN-M)	•	•		
Transit Connect	Transit Connect	2007 - 2012	Central Security Module (ISO)	•	•		
Transit Connect	Transit Connect	2007 - 2012	Fuel Fired Coolant Heating Module (ISO)	•	•		
Transit Connect	Transit Connect	2007 - 2012	Key Fob Programming	•	•		
Transit Connect	Transit Connect	2007 - 2012	Parking Aid Module (ISO)	•	•		
Transit Connect	Transit Connect	2007 - 2012	Wheel Alignment	•	•		
Transit Connect	Transit Connect	2008 - 2012	A1]Airbag Control Module (ISO)	•	•		
Transit Connect	Transit Connect	2008 - 2012	A1]Anti-Lock Brake System (CAN-H)	•	•		
Transit Connect	Transit Connect	2008 - 2012	A1]Speech Recognition Module (CAN-M)	•	•		
Transit Connect	Transit Connect	2008 - 2012	A2]Airbag Control Module (CAN-M)	•	•		
Transit Connect	Transit Connect	2008 - 2012	A2]Anti-Lock Brake System (UDS-H)	•	•		
Transit Connect	Transit Connect	2008 - 2012	A2]Speech Recognition Module (UDS-M)	•	•		
Transit Connect	Transit Connect	2008 - 2012	Body/Generic Equipment (CAN-M)	•	•		
Transit Connect	Transit Connect	2008 - 2012	Instrument Cluster (CAN-H)	•	•		
Windstar	Windstar	1994 - 2006	A1]Anti-Lock Brake Control (I)	•	•		
Windstar	Windstar	1994 - 2006	A1]Backup Aid Unit (I)	•	•		
Windstar	Windstar	1994 - 2006	A1]Cellular Phone Module (I)	•	•		
Windstar	Windstar	1994 - 2006	A1]Climate Control Module (I)	•	•		
Windstar	Windstar	1994 - 2006	A1]Integrated Airbag Module (I)	•	•		
Windstar	Windstar	1994 - 2006	A1]Lifgate Unit (I)	•	•		
Windstar	Windstar	1994 - 2006	A1]Light Control Module (I)	•	•		
Windstar	Windstar	1994 - 2006	A1]Passenger Seat Unit (I)	•	•		
Windstar	Windstar	1994 - 2006	A1]Passive Anti-Theft Module (I)	•	•		
Windstar	Windstar	1994 - 2006	A1]Tire Pressure Monitor (I)	•	•		
Windstar	Windstar	1994 - 2006	A1]Trip Computer (I)	•	•		
Windstar	Windstar	1994 - 2006	A2]Anti-Lock Brake Control (S)	•	•		
Windstar	Windstar	1994 - 2006	A2]Backup Aid Unit (S)	•	•		
Windstar	Windstar	1994 - 2006	A2]Cellular Phone Module (S)	•	•		
Windstar	Windstar	1994 - 2006	A2]Climate Control Module (S)	•	•		
Windstar	Windstar	1994 - 2006	A2]Fuel Related Systems (S)	•	•		
Windstar	Windstar	1994 - 2006	A2]Integrated Airbag Module (S)	•	•		
Windstar	Windstar	1994 - 2006	A2]Lifgate Unit (S)	•	•		
Windstar	Windstar	1994 - 2006	A2]Light Control Module (S)	•	•		
Windstar	Windstar	1994 - 2006	A2]Passenger Seat Unit (S)	•	•		
Windstar	Windstar	1994 - 2006	A2]Passive Anti-Theft Module (S)	•	•		
Windstar	Windstar	1994 - 2006	A2]Tire Pressure Monitor (S)	•	•		
Windstar	Windstar	1994 - 2006	A2]Trip Computer (S)	•	•		
Windstar	Windstar	1994 - 2006	A3]X4 Control (I)	•	•		

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## Engine Management Applications

FORD		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model							
Windstar		1994 - 2006	A9 Instrument Cluster Self-Test	•			
Windstar		1994 - 2006	A9 Transmission Control Module (H)	•			
Windstar		1994 - 2006	AA Electric Parking Brake (H)	•			
Windstar		1994 - 2006	AA Fuel Additive Control Module (H)	•			
Windstar		1994 - 2006	AA Instrument Cluster (H)	•			
Windstar		1994 - 2006	AA Passenger Door Module (M)	•			
Windstar		1994 - 2006	AA Remote Keyless Entry (M)	•			
Windstar		1994 - 2006	AB Driver Rear Door Module (M)	•			
Windstar		1994 - 2006	AB Generic Display Module (M)	•			
Windstar		1994 - 2006	AB Parking Aid Module (M)	•			
Windstar		1994 - 2006	AB Security System Information	•			
Windstar		1994 - 2006	AC Passenger Rear Door Module (M)	•		•	
Windstar		1994 - 2006	AZ No Safety Systems Available	•			
Windstar		1994 - 2006	AZ No Security Systems Available	•			
Windstar		1994 - 2006	Key Fob Programming	•			

Key: |: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Fast-Track® Troubleshooter

(Refer to key for guidance on codes)

FORD		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
MAVERICK	TRANSIT	2001-2006	B	2.0L	EECV	****	****	•			•
MAVERICK	TRANSIT	1993-2001	KA	2.4L	ECU	****	****	•	****	•	•
MAVERICK	TRANSIT	1993-2001	TD	2.7L	EDC	****	****	•	****	•	•
MAVERICK	TRANSIT	2001-2006	1	3.0L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	1993-2000	L1	1.6L	EECV or EECV	****	****	•	****	•	•
MONDEO	TRANSIT	1999-2000	P	1.6L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	2000-2007	F	1.8L	MED 7.8.1	****	****	•	****	•	•
MONDEO	TRANSIT	2000-2007	H	1.8L	BLACK-OAK	****	****	•	****	•	•
MONDEO	TRANSIT	1999-2000	RK	1.8L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	1993-2000	H	1.8L	EECV or EECV	****	****	•	****	•	•
MONDEO	TRANSIT	2000-2007	G	1.8L	BLACK-OAK	****	****	•	****	•	•
MONDEO	TRANSIT	1999-2000	J	1.8L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	1993-2000	RF	1.8L	EECV or EDC	****	****	•	****	•	•
MONDEO	TRANSIT	2001-2006	6	2.0L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	2001-2007	7	2.0L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	1993-2000	NG	2.0L	EECV or EECV	****	****	•	****	•	•
MONDEO	TRANSIT	2004-2007	3	2.0L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	2001-2006	5	2.0L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	2001-2006	8	2.0L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	1999-2002	B	2.0L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	2001-2007	J	2.0L	BLACK-OAK	****	****	•	****	•	•
MONDEO	TRANSIT	2004-2007	4	2.2L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	1999-2000	S	2.5L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	1994-2001	SE	2.5L	EECV or EECV	****	****	•	****	•	•
MONDEO	TRANSIT	1999-2001	T	2.5L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	1999-2000	H	2.5L	EECV	****	****	•	****	•	•
MONDEO	TRANSIT	2001-2007	U	2.5L	BLACK-OAK	****	****	•	****	•	•
MONDEO	TRANSIT	2002-2007	S	3.0L	Black-Oak	****	****	•	****	•	•
PUMA	TRANSIT	1997-2004	F	1.4L	EECV	****	****	•	****	•	•
PUMA	TRANSIT	1997-2004	FH	1.4L	EECV	****	****	•	****	•	•
PUMA	TRANSIT	1997-2004	M	1.7L	EECV	****	****	•	****	•	•
PUMA	TRANSIT	1997-2004	MH	1.7L	EECV	****	****	•	****	•	•
RANGER	TRANSIT	1999-2006	WL	2.5L	EDC	****	****	•	****	•	•
SCORPIO	TRANSIT	1994-2002	N3	2.0L	EECV	****	****	•	****	•	•
SCORPIO	TRANSIT	1994-2002	NS	2.0L	EECV	****	****	•	****	•	•
SCORPIO	TRANSIT	1994-2002	Y5	2.3L	EECV	****	****	•	****	•	•
SCORPIO	TRANSIT	1994-2002	SC	2.5L	EDC	****	****	•	****	•	•
SCORPIO	TRANSIT	1994-2002	BO	2.9L	EECV	****	****	•	****	•	•
SCORPIO	TRANSIT	1994-2002	BR	2.9L	EECV	****	****	•	****	•	•
SIERRA COSWORTH	TRANSIT	1992-1993	N5	2.0L	ECU	****	****	•	****	•	•
SIERRA/SAPPHIRE	TRANSIT	1992-1994	L6	1.6L	EECV	****	****	•	****	•	•
SIERRA/SAPPHIRE	TRANSIT	1992-1994	R6	1.8L	EECV	****	****	•	****	•	•
SIERRA/SAPPHIRE	TRANSIT	1992-1994	N4	2.0L	EECV	****	****	•	****	•	•
SIERRA/SAPPHIRE	TRANSIT	1992-1994	N9	2.0L	EECV	****	****	•	****	•	•
SIERRA/SAPPHIRE	TRANSIT	1992-1994	B4	2.9L	EECV	****	****	•	****	•	•
STREET KA	TRANSIT	2002-2006	D	1.6L	SIM 24	****	****	•	****	•	•
TRANSIT	TRANSIT	2000-2006	ABFA	2.0L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	2000-2006	D3FA	2.0L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	2000-2006	F3FA	2.0L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	1994-2000	NS	2.0L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	2002-2006	F1FA	2.0L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	1992-2000	NC	2.0L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	2000-2006	ESFC	2.3L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	2000-2006	ESFA	2.3L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	2000-2006	DOFA	2.4L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	2000-2006	D2FA	2.4L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	2002-2006	D2FB	2.4L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	2000-2006	F4FA	2.4L	EECV	****	****	•	****	•	•
TRANSIT	TRANSIT	2002-2006	FXFA	2.4L	EECV	****	****	•	****	•	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated

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# Engine Management Applications

HONDA		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Accord		1999 - 2011	Airbag				
Accord		2003 - 2011	Antilock Brakes				
Accord		1999 - 2011	Engine				•
Accord		2009 - 2011	EPS				•
Accord		2009 - 2011	SCS Mode				
Accord		1999 - 2011	Transmission				•
Accord		2003 - 2011	Wheel Alignment				•
Accord Coupe		1999 - 2000	Engine				
Accord Coupe		1999 - 2000	Transmission				
ACCORD TYPE R		1999 - 1999	Airbag				
ACCORD TYPE R		1999 - 1999	Engine				
ACCORD TYPE R		2002 - 2005	Airbag				
Accord		2000 - 2005	Antilock Brakes				•
Accord		1999 - 2005	Engine				
Accord		2002 - 2005	EPS				
Accord		2000 - 2005	Transmission				
Civic 3 Door		2006 - 2011	Airbag				
Civic 3 Door		2006 - 2011	Antilock Brakes				
Civic 3 Door		2006 - 2011	Engine				•
Civic 3 Door		2006 - 2011	EPS				
Civic 3 Door		2006 - 2011	SCS Mode				
Civic 3 Door		2008 - 2011	Transmission				•
Civic 3 Door		2006 - 2011	Transmission (i-Shift)				
Civic 5 Door		2006 - 2011	Airbag				
Civic 5 Door		2006 - 2011	Antilock Brakes				
Civic 5 Door		2006 - 2011	Engine				•
Civic 5 Door		2006 - 2011	EPS				
Civic 5 Door		2006 - 2011	SCS Mode				
Civic 5 Door		2006 - 2011	Transmission				•
Civic 5 Door		2006 - 2011	Transmission (i-Shift)				
Civic Coupe		2002 - 2004	Airbag				
Civic Coupe		2000 - 2004	Antilock Brakes				•
Civic Coupe		1999 - 2004	Engine				
Civic Coupe		2002 - 2004	EPS				
Civic Coupe		2000 - 2004	Transmission				
Civic Hybrid		2003 - 2011	Airbag				
Civic Hybrid		2003 - 2011	Antilock Brakes				
Civic Hybrid		2003 - 2011	Engine				•
Civic Hybrid		2003 - 2011	EPS				
Civic Hybrid		2003 - 2011	IMA				
Civic Hybrid		2007 - 2011	SCS Mode				
Civic Hybrid		2007 - 2011	Transmission(CVT)				
Civic Saloon		2006 - 2011	Airbag				•
Civic Saloon		2006 - 2011	Antilock Brakes				
Civic Saloon		2006 - 2011	Engine				•
Civic Saloon		2006 - 2011	EPS				
Civic Saloon		2006 - 2011	SCS Mode				
Civic Saloon		2006 - 2011	Transmission				
Civic Type R		2002 - 2011	Airbag				
Civic Type R		2001 - 2011	Antilock Brakes				
Civic Type R		2001 - 2011	Engine				•
Civic Type R		2002 - 2011	EPS				
Civic Type R		2007 - 2011	SCS Mode				
Civic Type R GT		2007 - 2011	Airbag				
Civic Type R GT		2007 - 2011	Antilock Brakes				
Civic Type R GT		2007 - 2011	Engine				•
Civic Type R GT		2007 - 2011	EPS				•
Civic Type R GT		2007 - 2011	SCS Mode				

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

HONDA		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model							
Jazz Hybrid	2011 - 2011	IMA		•	•		
Jazz Hybrid	2011 - 2011	Transmission (CVT)		•	•	•	
Legend	2007 - 2007	Airbag		•	•		
Legend	2007 - 2007	Antilock Brakes		•	•	•	
Legend	2007 - 2007	Engine		•	•	•	
Legend	2007 - 2007	Transmission		•	•	•	
Legend Saloon	1999 - 2001	Engine		•	•	•	
Legend Saloon	1999 - 2001	Transmission		•	•	•	
Logo	2000 - 2001	Antilock Brakes		•	•	•	
Logo	1999 - 2001	Engine		•	•	•	
Logo	1999 - 2001	Transmission		•	•	•	
NSX	2000 - 2006	Antilock Brakes		•	•	•	
NSX	1999 - 2006	Engine		•	•	•	
NSX	2000 - 2004	Transmission		•	•	•	
Prelude	2000 - 2001	Antilock Brakes		•	•	•	
Prelude	1999 - 2001	Engine		•	•	•	
Prelude	2000 - 2001	Transmission		•	•	•	
S2000	1999 - 2010	Airbag		•	•	•	
S2000	1999 - 2010	Antilock Brakes		•	•	•	
S2000	1999 - 2010	Engine		•	•	•	
S2000	2000 - 2010	EPS		•	•	•	
S2000	2006 - 2010	SCS Mode		•	•	•	
S2000	2003 - 2010	Wheel Alignment		•	•	•	
Shuttle	2000 - 2001	Antilock Brakes		•	•	•	
Shuttle	1999 - 2001	Engine		•	•	•	
Shuttle	1999 - 2001	Transmission		•	•	•	
Stream	2001 - 2006	Airbag		•	•	•	
Stream	2000 - 2006	Antilock Brakes		•	•	•	
Stream	2000 - 2006	Engine		•	•	•	
Stream	2000 - 2006	Transmission		•	•	•	

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# Engine Management Applications

HYUNDAI		System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
ix35	2009 - 2011	4WD Control				
ix35	2009 - 2011	4WD Control				
Santa Fe	2006 - 2006	4WD Control				
Santa Fe Cm	2006 - 2010	4WD Control				
Santa Fe Cm (AWD)	2011 - 2011	4WD Control				
Santa Fe Sm	2001 - 2005	4WD Control				
Tucson Jm	2005 - 2010	4WD Control				
Veloster	2011 - 2011	6 Speed Automatic Transmission				
Veloster	2011 - 2011	6 Speed Automatic Transmission				
Veloster	2011 - 2011	6 Speed Dual Clutch Transmission(DCT)				
Veloster	2011 - 2011	6 Speed Dual Clutch Transmission(DCT)				
Accent Lc	2001 - 2006	Abs				
Accent Lc	2001 - 2006	Abs				
Accent Mc	2006 - 2011	Abs				
Accent Mc	2006 - 2011	Abs				
Atoz/America Mx	2001 - 2005	Abs				
Atoz/America Mx	2001 - 2005	Abs				
Atoz/America Mx	2006 - 2006	Abs				
Atoz/America Mx	2006 - 2006	Abs				
Elantra Xd	2001 - 2003	Abs				
Elantra Xd	2001 - 2003	Abs				
Elantra Xd	2007 - 2010	Abs				
Grandeur	2007 - 2010	Abs				
Hd Coupe Gk	2001 - 2010	Abs				
Hd Coupe Gk	2001 - 2010	Abs				
ix30	2007 - 2011	Abs				
ix30	2007 - 2011	Abs				
ix30 C/W	2007 - 2011	Abs				
ix30 C/W	2007 - 2011	Abs				
ix30 C/W Phase2	2010 - 2011	Abs				
ix30 C/W Phase2	2010 - 2011	Abs				
ix30 Phase2	2010 - 2011	Abs				
ix30 Phase2	2010 - 2011	Abs				
Matrix	2001 - 2010	Abs				
Matrix	2001 - 2010	Abs				
Santa Fe	2006 - 2006	Abs				
Santa Fe	2006 - 2006	Abs				
Santa Fe Sm	2001 - 2005	Abs				
Santa Fe Sm	2001 - 2005	Abs				
Sonata Ef	2001 - 2006	Abs				
Sonata Ef	2001 - 2006	Abs				
Sonata Nf	2006 - 2010	Abs				
Sonata Nf	2006 - 2010	Abs				
Terracan	2001 - 2006	Abs				
Terracan	2001 - 2006	Abs				
Terracan	2001 - 2006	Abs				
Trajet	2001 - 2007	Abs				
Trajet	2001 - 2007	Abs				
Tucson Jm	2005 - 2010	Abs				
Tucson Jm	2005 - 2010	Abs				
Xg250	2001 - 2005	Abs				
Xg250	2001 - 2005	Abs				
H1	2007 - 2011	ABS/ASC				
H1	2007 - 2011	ABS/ASC				
i10	2008 - 2010	ABS/ASC				
i10	2008 - 2010	ABS/ASC				
i10 My10	2011 - 2011	ABS/ASC				
i10 My10	2011 - 2011	ABS/ASC				
i10 My11	2011 - 2011	ABS/ASC				
i10 My11	2011 - 2011	ABS/ASC				
i10 My11	2011 - 2011	ABS/ASC				
i20	2008 - 2011	ABS/ASC				
i20	2008 - 2011	ABS/ASC				
i800	2007 - 2011	ABS/ASC				
i800	2007 - 2011	ABS/ASC				
iload	2007 - 2011	ABS/ASC				
iload	2007 - 2011	ABS/ASC				
ix20	2009 - 2011	ABS/ASC				
ix20	2009 - 2011	ABS/ASC				
ix20	2009 - 2011	ABS/ASC				
ix20	2009 - 2011	ABS/ASC				
Montana	2007 - 2011	ABS/ASC				
Montana	2007 - 2011	ABS/ASC				
Veloster	2011 - 2011	ABS/ASC				
Veloster	2011 - 2011	ABS/ASC				
Elantra Xd	2001 - 2003	ABS/ESP				
Elantra Xd	2001 - 2003	ABS/ESP				
Elantra Xd2	2003 - 2007	ABS/ESP				
Elantra Xd2	2003 - 2007	ABS/ESP				
Getz	2003 - 2011	ABS/ESP				
Getz	2003 - 2011	ABS/ESP				
Getz 03-05	2004 - 2011	ABS/ESP				
Getz 03-05	2004 - 2011	ABS/ESP				
Getz 03-05	2006 - 2006	ABS/ESP				
Getz 03-05	2006 - 2006	ABS/ESP				
Getz 06-	2006 - 2006	ABS/ESP				
Getz 06-	2006 - 2006	ABS/ESP				
i40	2011 - 2011	ABS/ESP				
i40	2011 - 2011	ABS/ESP				
ix35	2009 - 2011	ABS/ESP				
ix35	2009 - 2011	ABS/ESP				
ix35	2009 - 2011	ABS/ESP				
Santa Fe Cm	2006 - 2010	ABS/ESP				
Santa Fe Cm	2006 - 2010	ABS/ESP				
Santa Fe Cm (AWD)	2011 - 2011	ABS/ESP				
Santa Fe Cm (AWD)	2011 - 2011	ABS/ESP				
Santa Fe Cm Fwd	2011 - 2011	ABS/ESP				
Santa Fe Cm Fwd	2011 - 2011	ABS/ESP				
Santa Fe Cm Fwd	2011 - 2011	ABS/ESP				
Accent Lc	2001 - 2006	Airbag				
Accent Lc	2001 - 2006	Airbag				
Atoz/America Mx	2001 - 2005	Airbag				
Atoz/America Mx	2001 - 2005	Airbag				
Elantra Xd	2001 - 2003	Airbag				
Elantra Xd	2001 - 2003	Airbag				
Elantra Xd2	2003 - 2007	Airbag				
Elantra Xd2	2003 - 2007	Airbag				
Getz	2003 - 2011	Airbag				
Getz 03-05	2006 - 2006	Airbag				
Getz 03-05	2006 - 2006	Airbag				
Grandeur	2007 - 2010	Airbag				
Grandeur	2007 - 2010	Airbag				
H1	2007 - 2011	Airbag				
Hd Coupe Gk	2001 - 2010	Airbag				
Hd Coupe Gk	2001 - 2010	Airbag				
i10	2008 - 2010	Airbag				
i10	2008 - 2010	Airbag				
i10 My10	2011 - 2011	Airbag				
i10 My11	2011 - 2011	Airbag				
i20	2008 - 2011	Airbag				
i20	2008 - 2011	Airbag				
ix30	2007 - 2011	Airbag				
ix30	2007 - 2011	Airbag				
ix30 C/W	2007 - 2011	Airbag				
ix30 C/W Phase2	2010 - 2011	Airbag				
ix30 Phase2	2010 - 2011	Airbag				
i40	2011 - 2011	Airbag				
i40	2011 - 2011	Airbag				
iload	2007 - 2011	Airbag				
iload	2007 - 2011	Airbag				
ix20	2009 - 2011	Airbag				
ix20	2009 - 2011	Airbag				
ix35	2009 - 2011	Airbag				
ix35	2009 - 2011	Airbag				
Matrix	2001 - 2006	Airbag				

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# Engine Management Applications

HYUNDAI		System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Matrix	2001 - 2010	Airbag	•	•		
Montana	2007 - 2011	Airbag	•	•		
Santa Fe	2006 - 2006	Airbag	•	•		
Santa Fe Cn	2009 - 2009	Airbag	•	•		
Santa Fe Cn	2006 - 2010	Airbag	•	•		
Santa Fe Cn (AWD)	2011 - 2011	Airbag	•	•		
Santa Fe Cn Fwd	2011 - 2011	Airbag	•	•		
Santa Fe Sln	2001 - 2005	Airbag	•	•		
Sonata EF	2001 - 2006	Airbag	•	•		
Sonata NF	2006 - 2010	Airbag	•	•		
Terracan	2001 - 2006	Airbag	•	•		
Trajet	2001 - 2007	Airbag	•	•		
Tucson Jm	2005 - 2010	Airbag	•	•		
Veloster	2011 - 2011	Airbag	•	•		
Xg250	2001 - 2005	Airbag	•	•		
Grandeur	2007 - 2010	Body Control Module	•	•		
Grandeur	2007 - 2010	Body Control Module	•	•		
Hd Coupe Gk	2001 - 2010	Body Control Module	•	•		
Hd Coupe Gk	2001 - 2010	Body Control Module	•	•		
i20	2008 - 2011	Body Control Module	•	•		
i20	2008 - 2011	Body Control Module	•	•		
i30	2007 - 2011	Body Control Module	•	•		
i30 C/W	2007 - 2011	Body Control Module	•	•		
i30 C/W	2007 - 2011	Body Control Module	•	•		
i30 C/W Phase2	2010 - 2011	Body Control Module	•	•		
i30 C/W Phase2	2010 - 2011	Body Control Module	•	•		
i30 Phase2	2010 - 2011	Body Control Module	•	•		
i800	2007 - 2011	Body Control Module	•	•		
ix20	2009 - 2011	Body Control Module	•	•		
ix20	2009 - 2011	Body Control Module	•	•		
ix35	2009 - 2011	Body Control Module	•	•		
ix35	2009 - 2011	Body Control Module	•	•		
Montana	2007 - 2011	Body Control Module	•	•		
Santa Fe Cn	2006 - 2010	Body Control Module	•	•		
Santa Fe Cn	2006 - 2010	Body Control Module	•	•		
Santa Fe Cn (AWD)	2011 - 2011	Body Control Module	•	•		
Santa Fe Cn (AWD)	2011 - 2011	Body Control Module	•	•		
Santa Fe Cn Fwd	2011 - 2011	Body Control Module	•	•		
Santa Fe Cn Fwd	2011 - 2011	Body Control Module	•	•		
Sonata NF	2006 - 2010	Body Control Module	•	•		
Sonata NF	2006 - 2010	Body Control Module	•	•		
Tucson Jm	2005 - 2010	Body Control Module (if fitted)	•	•		
Tucson Jm	2005 - 2010	Body Control Module (if fitted)	•	•		
i40	2011 - 2011	Cluster Module	•	•		
i40	2011 - 2011	Cluster Module	•	•		
Veloster	2011 - 2011	Cluster Module	•	•		
Veloster	2011 - 2011	Cluster Module	•	•		
Elantra Xd2	2003 - 2007	Codes & Data Menu	•	•		
Hd Coupe Gk	2006 - 2010	Codes & Data Menu	•	•		
Trajet	2001 - 2007	Codes & Data Menu	•	•		
i10	2008 - 2010	Electronic Power Steering	•	•		
i10 My10	2011 - 2011	Electronic Power Steering	•	•		
i10 My11	2011 - 2011	Electronic Power Steering	•	•		
i20	2008 - 2011	Electronic Power Steering	•	•		
i30	2007 - 2011	Electronic Power Steering	•	•		
i30 C/W	2007 - 2011	Electronic Power Steering	•	•		
i30 C/W Phase2	2010 - 2011	Electronic Power Steering	•	•		

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# Engine Management Applications

HYUNDAI		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Santa Fe Cn	Hd Coupe Gk	2006 - 2010	Engine Management				•E,I,P
Santa Fe Cn	i10	2006 - 2010	Engine Management				•E,I,P
Santa Fe Cn (AWD)	i10	2008 - 2010	Engine Management				•E,I,P
Santa Fe Cn (AWD)	i10 My10	2011 - 2011	Engine Management				•E,I,P
Santa Fe Cn Fwd	i10 My10	2011 - 2011	Engine Management				•E,I,P
Santa Fe Cn Fwd	i10 My11	2011 - 2011	Engine Management				•E,I,P
Santa Fe Sm	i10 My11	2011 - 2011	Engine Management				•E,I,P
Santa Fe Sm	i20	2008 - 2011	Engine Management				•E,I,P
Sonata Ef	i20	2008 - 2011	Engine Management				•E,I,P
Sonata Nf	i30	2007 - 2011	Engine Management				•E,I,P
Sonata Nf	i30 C/W	2007 - 2011	Engine Management				•E,I,P
Terracan	i30 C/W	2007 - 2011	Engine Management				•E,I,P
Terracan	i30 C/W Phase2	2010 - 2011	Engine Management				•E,I,P
Trajet	i30 C/W Phase2	2010 - 2011	Engine Management				•E,I,P
Trajet	i40	2011 - 2011	Engine Management				•E,I,P
Tucson Jm	i40	2011 - 2011	Engine Management				•E,I,P
Tucson Jm	i800	2007 - 2011	Engine Management				•E,I,P
Veloster	i800	2007 - 2011	Engine Management				•E,I,P
Veloster	iLoad	2007 - 2011	Engine Management				•E,I,P
Xg2.50	ix20	2009 - 2011	Engine Management				•E,I,P
Elantra Xd2	ix20	2009 - 2011	Functional Tests				•E,I,P
Hd Coupe Gk	ix35	2009 - 2011	Functional Tests				•E,I,P
Trajet	ix35	2009 - 2011	Functional Tests				•E,I,P
Veloster	ix35	2009 - 2011	Functional Tests				•E,I,P
Veloster	Matrix	2001 - 2010	Instrument Panel Module				
i40	Matrix	2001 - 2010	Instrument Panel Module				
Trajet	Montana	2007 - 2011	Smart Junction Box				
i40	Montana	2007 - 2011	Smart Junction Box				
Trajet	Santa Fe	2006 - 2006	System Tests				
i20	Santa Fe	2006 - 2006	Tire Pressure Monitor				
i30	Santa Fe Cn	2006 - 2010	Tire Pressure Monitor				
i30 C/W	Santa Fe Cn	2006 - 2010	Tire Pressure Monitor				
i30 C/W	Santa Fe Cn (AWD)	2011 - 2011	Tire Pressure Monitor				
i30 C/W	Santa Fe Cn (AWD)	2011 - 2011	Tire Pressure Monitor				
i30 C/W Phase2	Santa Fe Cn Fwd	2011 - 2011	Tire Pressure Monitor				
i30 C/W Phase2	Santa Fe Cn Fwd	2011 - 2011	Tire Pressure Monitor				
i30 Phase2	Santa Fe Sm	2001 - 2005	Tire Pressure Monitor				
i30 Phase2	Santa Fe Sm	2001 - 2005	Tire Pressure Monitor				
ix20	Sonata Ef	2001 - 2006	Tire Pressure Monitor				
ix20	Sonata Ef	2001 - 2006	Tire Pressure Monitor				
Accent Lc	Sonata Nf	2006 - 2010	Tire Pressure Monitor				
Accent Mc	Sonata Nf	2006 - 2010	Tire Pressure Monitor				
Accent Mc	Terracan	2001 - 2006	Transmission				
Accent Mc	Trajet	2006 - 2011	Transmission				
Atoz/America Mx	Trajet	2006 - 2011	Transmission				
Atoz/America Mx1	Trajet	2001 - 2005	Transmission				
Elantra Xd	Tucson Jm	2006 - 2006	Transmission				
Elantra Xd2	Tucson Jm	2001 - 2003	Transmission				
Elantra Xd2	Tucson Jm	2003 - 2007	Transmission				
Getz	Tucson Jm	2003 - 2011	Transmission				
Getz	i30 C/W	2007 - 2011	Transmission				
Getz 03-05	i30 C/W	2006 - 2006	Transmission				
Getz 03-05	i40	2006 - 2006	Transmission				
Getz 06-	ix20	2006 - 2006	Transmission				
Grandeur	ix20	2007 - 2010	Transmission				
Grandeur	ix35	2007 - 2010	Transmission				
H1	ix35	2007 - 2011	Transmission				
Hd Coupe Gk	Veloster	2001 - 2010	Transmission				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

JAGUAR	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
S-Type (X200)	2000 - 2008	Airbag	•	•		
XF/XFR (X250)	2009 - 2012	Airbag	•	•		
XI (X308)	2000 - 2003	Airbag	•	•		
XI (X350)	2003 - 2009	Airbag	•	•		
XI (X351)	2010 - 2012	Airbag	•	•		
XK/XKR (X150)	2006 - 2012	Airbag	•	•		
XK8/XKR (X100)	2000 - 2006	Airbag	•	•		
X-Type (X400)	2001 - 2010	Airbag	•	•		
S-Type (X200)	2000 - 2008	Anti-Lock Brakes	•	•	•	
XF/XFR (X250)	2009 - 2012	Anti-Lock Brakes	•	•	•	
XI (X308)	2000 - 2003	Anti-Lock Brakes	•	•		
XI (X350)	2003 - 2009	Anti-Lock Brakes	•	•		
XI (X351)	2010 - 2012	Anti-Lock Brakes	•	•		B
XK/XKR (X150)	2006 - 2012	Anti-Lock Brakes	•	•	•	
XK8/XKR (X100)	2000 - 2006	Anti-Lock Brakes	•	•	•	
X-Type (X400)	2001 - 2010	Anti-Lock Brakes	•	•		
S-Type (X200)	2000 - 2001	Automatic Transmission	•	•		
XK8/XKR (X100)	2000 - 2002	Automatic Transmission	•	•		
S-Type (X200)	2002 - 2008	Automatic Transmission	•	•		
XF/XFR (X250)	2009 - 2012	Automatic Transmission	•	•		
XI (X308)	2000 - 2003	Automatic Transmission	•	•		
XI (X350)	2003 - 2009	Automatic Transmission	•	•		
XI (X351)	2010 - 2012	Automatic Transmission	•	•		
XK/XKR (X150)	2006 - 2012	Automatic Transmission	•	•		B
XK8/XKR (X100)	2000 - 2006	Automatic Transmission	•	•		
X-Type (X400)	2001 - 2010	Automatic Transmission	•	•		
S-Type (X200)	2002 - 2008	Electronic Parking Brake	•	•		B
XF/XFR (X250)	2009 - 2012	Electronic Parking Brake	•	•		B
XI (X350)	2003 - 2009	Electronic Parking Brake	•	•	•	B
XI (X351)	2010 - 2012	Electronic Parking Brake	•	•		B
XK/XKR (X150)	2006 - 2012	Electronic Parking Brake	•	•	•	B
S-Type (X200)	2000 - 2008	Engine Management	•	•	•	P
XF/XFR (X250)	2009 - 2012	Engine Management	•	•	•	B,*,E,I,P,T
XI (X308)	2000 - 2003	Engine Management	•	•		
XI (X350)	2003 - 2009	Engine Management	•	•	•	P
XI (X351)	2010 - 2012	Engine Management	•	•	•	*I,P
XK/XKR (X150)	2006 - 2012	Engine Management	•	•	•	
XK8/XKR (X100)	2000 - 2006	Engine Management	•	•	•	
X-Type (X400)	2001 - 2010	Engine Management	•	•	•	I
XF/XFR (X250)	2009 - 2012	Gear Shifter Module	•	•		
XI (X351)	2010 - 2012	Gear Shifter Module	•	•		
XK/XKR (X150)	2010 - 2012	Gear Shifter Module	•	•		

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# Engine Management Applications

KIA	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	KIA	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
	Cadenza (VG)	2010 - 2011	Airbag						Optima (TF)	2011 - 2011	Engine Management				
	Cadenza (WG)	2010 - 2011	Braking Systems						Optima (TF)	2011 - 2011	Transmission				
	Cadenza (VG)	2010 - 2011	Engine Management						Picanto (SA)	2003 - 2011	Airbag				
	Cadenza (VG)	2010 - 2011	Transmission						Picanto (SA)	2003 - 2011	Braking Systems				
	Carens (F)	2002 - 2006	Airbag						Picanto (SA)	2003 - 2011	Engine Management				
	Carens (F)	2002 - 2006	Braking Systems						Picanto (SA)	2003 - 2011	Transmission				
	Carens (F)	2002 - 2006	Engine Management						Rio (BC)	2002 - 2006	Airbag				
	Carens (F)	2003 - 2006	Transmission						Rio (BC)	2002 - 2006	Braking Systems				
	Carens (UN)	2007 - 2011	Airbag						Rio (BC)	2002 - 2006	Engine Management				
	Carens (UN)	2007 - 2011	Braking Systems						Rio (BC)	2002 - 2006	Transmission				
	Carens (UN)	2007 - 2011	Engine Management						Rio (JB)	2005 - 2011	Airbag				
	Carens (UN)	2007 - 2011	ENGINE: Engine Management						Rio (JB)	2005 - 2011	Braking Systems				
	Carens (UN)	2007 - 2011	Transmission						Rio (JB)	2005 - 2011	Engine Management				
	Carnival (GO)	2002 - 2006	Airbag						Rio (JB)	2005 - 2011	Transmission				
	Carnival (GO)	2002 - 2006	Braking Systems						Sedona (GQ)	2002 - 2006	Airbag				
	Carnival (GO)	2002 - 2006	Engine Management						Sedona (GQ)	2002 - 2006	Braking Systems				
	Carnival (GO)	2002 - 2006	Transmission						Sedona (GQ)	2002 - 2006	Engine Management				
	Carnival (VO)	2006 - 2011	Airbag						Sedona (GQ)	2002 - 2006	Transmission				
	Carnival (VO)	2006 - 2011	Braking Systems						Sedona (VO)	2006 - 2011	Airbag				
	Carnival (VO)	2006 - 2011	Engine Management						Sedona (VO)	2006 - 2011	Braking Systems				
	Carnival (VO)	2006 - 2011	Transmission						Sedona (VO)	2006 - 2011	Engine Management				
	Ceed (ED)	2006 - 2009	Airbag						Sedona (VO)	2006 - 2011	Transmission				
	Ceed (ED)	2006 - 2009	Braking Systems						Shuma (SD)	2002 - 2004	Airbag				
	Ceed (ED)	2006 - 2009	ENGINE: Engine Management						Shuma (SD)	2002 - 2004	Braking Systems				
	Ceed (ED)	2006 - 2009	ENGINE: Engine Management						Shuma (SD)	2002 - 2004	Engine Management				
	Ceed (ED)	2006 - 2009	Transmission						Shuma (SD)	2002 - 2004	Transmission				
	Ceed (ED)	2010 - 2011	Airbag						Sorento (BL)	2002 - 2009	Airbag				
	Ceed (ED)	2010 - 2011	Braking Systems						Sorento (BL)	2002 - 2009	Braking Systems				
	Ceed (ED)	2010 - 2011	Engine Management						Sorento (BL)	2002 - 2009	Engine Management				
	Ceed (ED)	2010 - 2011	ENGINE: Engine Management						Sorento (BL)	2002 - 2009	Transmission				
	Ceed (ED)	2010 - 2011	Transmission						Sorento (BL)	2002 - 2009	Transmission				
	Cerato (LD)	2003 - 2009	Airbag						Sorento (XM)	2009 - 2011	Braking Systems				
	Cerato (LD)	2003 - 2009	Braking Systems						Sorento (XM)	2009 - 2011	Engine Management				
	Cerato (LD)	2003 - 2009	Engine Management						Sorento (XM)	2009 - 2011	Transmission				
	Cerato (LD)	2003 - 2009	Transmission						Sorento (XM)	2009 - 2011	Transmission				
	Magentis (MG)	2006 - 2010	Airbag						Soul (AM)	2009 - 2011	Engine Management				
	Magentis (MG)	2006 - 2010	Braking Systems						Soul (AM)	2009 - 2011	Transmission				
	Magentis (MG)	2006 - 2010	Engine Management						Spectra (SD)	2002 - 2004	Airbag				
	Magentis (MG)	2006 - 2010	Transmission						Spectra (SD)	2002 - 2004	Braking Systems				
	Magentis (MS)	2002 - 2006	Airbag						Spectra (SD)	2002 - 2004	Engine Management				
	Magentis (MS)	2002 - 2006	Braking Systems						Spectra (SD)	2002 - 2004	Transmission				
	Magentis (MS)	2002 - 2006	Engine Management						Sportage (AL)	2002 - 2004	Braking Systems				
	Magentis (MS)	2002 - 2006	Transmission						Sportage (AL)	2002 - 2004	Engine Management				
	Opirus (GH)	2004 - 2010	Airbag						Sportage (AL)	2002 - 2004	Transmission				
	Opirus (GH)	2004 - 2010	Braking Systems						Sportage (KM)	2005 - 2010	Airbag				
	Opirus (GH)	2004 - 2010	Engine Management						Sportage (KM)	2005 - 2010	Braking Systems				
	Opirus (GH)	2004 - 2010	Transmission						Sportage (KM)	2005 - 2010	Engine Management				
	Optima (MG)	2006 - 2010	Airbag						Sportage (KM)	2005 - 2010	Transmission				
	Optima (MG)	2006 - 2010	Braking Systems						Sportage (SI/SLE)	2011 - 2011	Airbag				
	Optima (MG)	2006 - 2010	Engine Management						Sportage (SI/SLE)	2011 - 2011	Braking Systems				
	Optima (MG)	2006 - 2010	ENGINE: Engine Management						Sportage (SI/SLE)	2011 - 2011	Engine Management				
	Optima (MG)	2006 - 2010	Transmission						Sportage (SI/SLE)	2011 - 2011	Transmission				
	Optima (MS)	2002 - 2006	Airbag						Venga (YN)	2010 - 2011	Airbag				
	Optima (MS)	2002 - 2006	Braking Systems						Venga (YN)	2010 - 2011	Braking Systems				
	Optima (MS)	2002 - 2006	Engine Management						Venga (YN)	2010 - 2011	Engine Management				
	Optima (MS)	2002 - 2006	Transmission						Venga (YN)	2010 - 2011	Transmission				
	Optima (TF)	2011 - 2011	Airbag						Venga (YN)	2010 - 2011	Engine Management				
	Optima (TF)	2011 - 2011	Braking Systems						Venga (YN)	2010 - 2011	Transmission				

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, \*: Other (see table on page 201)  
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# Engine Management Applications

LANCIA		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)		
Model		Model	System	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Dedra	Dedra	1995 - 1999	Anti-Lock Brakes						
Dedra	Dedra	1995 - 1999	BLM CUTOFF						
Dedra	Dedra	1995 - 2001	Engine Management						
Delta	Delta	1995 - 1999	Anti-Lock Brakes						
Delta	Delta	1995 - 1999	BLM CUTOFF						
Delta	Delta	1995 - 2001	Engine Management						
Delta '08	Delta '08	2008 - 2011	Airbag						
Delta '08	Delta '08	2008 - 2011	Airco						
Delta '08	Delta '08	2008 - 2011	Anti-Lock Brakes						S
Delta '08	Delta '08	2008 - 2011	Body Computer						
Delta '08	Delta '08	2008 - 2011	Electric Power Steering						*S
Delta '08	Delta '08	2008 - 2011	Engine Management						*J,P
Delta '08	Delta '08	2008 - 2011	Instrument Panel						
Delta '08	Delta '08	2008 - 2011	Tyre Pressure Monitoring						
Kappa	Kappa	1995 - 2001	Airbag						
Kappa	Kappa	1995 - 2001	Anti-Lock Brakes						
Kappa	Kappa	1995 - 2001	Engine Management						
Kappa	Kappa	1995 - 2001	Transmission						
Lybra	Lybra	1998 - 2008	Airbag						
Lybra	Lybra	1998 - 2008	Anti-Lock Brakes						S
Lybra	Lybra	1998 - 2008	Engine Management						*J,T
Lybra	Lybra	1998 - 2008	Transmission						
Lybra	Lybra	2005 - 2008	Wheel Alignment						
Lybra	Lybra	1998 - 2008	Xenon Left						
Lybra	Lybra	1998 - 2008	Xenon Right						
Musa	Musa	2008 - 2009	Airbag						
Musa	Musa	2004 - 2011	Anti-Lock Brakes						
Musa	Musa	2004 - 2011	Body Computer						S
Musa	Musa	2004 - 2011	Electric Power Steering						*S
Musa	Musa	2004 - 2011	Engine Management						*J,T
Musa	Musa	2004 - 2011	Instrument Panel						
Musa	Musa	2004 - 2011	Parking Assist						
Musa	Musa	2004 - 2011	Transmission						
Musa	Musa	2004 - 2011	Tyre Pressure Monitoring						*E
Pedra	Pedra	2002 - 2006	Airbag						
Pedra	Pedra	2002 - 2006	Anti-Lock Brakes						
Pedra	Pedra	2002 - 2006	BLM CUTOFF						
Pedra	Pedra	2002 - 2006	Engine Management						
Pedra	Pedra	2002 - 2006	Transmission						
Pedra	Pedra	2002 - 2006	Xenon Left						
Pedra	Pedra	2002 - 2006	Xenon Right						
Pedra Restyle	Pedra Restyle	2005 - 2010	Airbag						
Pedra Restyle	Pedra Restyle	2005 - 2010	Airco						
Pedra Restyle	Pedra Restyle	2005 - 2010	Anti-Lock Brakes						*J,T
Pedra Restyle	Pedra Restyle	2005 - 2010	Engine Management						
Pedra Restyle	Pedra Restyle	2005 - 2010	Tyre Pressure Monitoring						
Pedra Restyle	Pedra Restyle	2005 - 2010	Transmission						
Thesis	Thesis	2002 - 2008	Airbag						
Thesis	Thesis	2002 - 2008	Airco						
Thesis	Thesis	2002 - 2008	Anti-Lock Brakes						S
Thesis	Thesis	2002 - 2008	Discharge Headlamps						
Thesis	Thesis	2002 - 2008	Electric Park Brake						*B
Thesis	Thesis	2002 - 2008	Engine Management						*J,T
Thesis	Thesis	2002 - 2008	Parking Assist						
Thesis	Thesis	2002 - 2008	Transmission						
Thesis	Thesis	2005 - 2008	Wheel Alignment						
Y10	Ypsilon (840)	1995 - 1996	Engine Management						
Ypsilon (840)	Ypsilon (840)	1996 - 2006	Airbag						
Ypsilon (840)	Ypsilon (840)	1996 - 2006	Anti-Lock Brakes						

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LANCIA		(Refer to key for guidance on codes)								
Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
DeDra	1994-2001	159.B9,000	1.6L MPI CAT	AC DELCO						
DeDra	1994-2001	159.B9,000	1.6L MPI CAT	AC DELCO KEYCODE						
DeDra	1996-2001	159.B9,000	1.6L MPI CAT	I/AW 49F (Last to check!)						
DeDra	1993-1999	160.D1,000	1.9L T-D	BLM Cutoff						
DeDra	1993-1999	160.D1,000	1.9L T-D	EGR BITRON 1xx						
DeDra	1993-1999	160.D1,000	1.9L T-D	EGR BITRON 1xx						
DeDra	1996-1999	182.A2,000	1.8L 16V MPI CAT	HITACHI MPI115HP						
DeDra	1997-2001	182.A4,000	1.6L 16V MPI CAT	I/AW 49F						
DeDra	1996-1999	183.A1,046	1.8L 16V MPI CAT	HITACHI MPI130HP						
DeDra	1989-1995	835.A1,046	1.6L CPI CAT	MA1.7						
DeDra	1989-1995	835.A1,046	1.6L CPI CAT	MONO-JETRONIC 1						
DeDra	1989-1995	835.A1,046	1.6L CPI CAT	MONO-JETRONIC 1						
DeDra	1989-1995	835.A1,046	1.6L CPI CAT	MONO-JETRONIC 2						
DeDra	1989-1993	835.A2,000	1.8L MPI NO CAT	I/AW 04T.08						
DeDra	1989-1993	835.A2,000	1.8L MPI NO CAT	I/AW 04T.P8						
DeDra	1989-1994	835.A2,046	1.8L MPI CAT	I/AW 04U.08						
DeDra	1989-1994	835.A4,000	1.8L MPI CAT	I/AW 04U.08						
DeDra	1993-1999	835.A4,000	1.9L T-D	EGR MCR 1xx						
DeDra	1993-1999	835.A4,000	1.9L T-D	EGR BITRON 1xx						
DeDra	1989-1993	835.A5,000	2.0L MPI NO CAT	I/AW 04K.08						
DeDra	1989-1993	835.A5,000	2.0L MPI NO CAT	I/AW 04K.P8						
DeDra	1989-1994	835.A5,045	2.0L MPI CAT	I/AW 04J.P8						
DeDra	1989-1994	835.A5,045	2.0L MPI CAT	I/AW 04J						
DeDra	1989-1994	835.A5,046	2.0L MPI CAT	I/AW 04J.P8						
DeDra	1989-1994	835.A5,046	2.0L MPI CAT	I/AW 04J						
DeDra	1991-1994	835.A7,000	2.0L TURBO MPI	I/AW 471/474.P8						
DeDra	1987-1994	835.A7,046	2.0L TURBO MPI CAT	I/AW 471/474.08						
DeDra	1987-1994	835.A7,046	2.0L TURBO MPI CAT	I/AW 474.P8						
DeDra	1991-1994	835.A8,000	2.0L TURBO MPI	I/AW 471/474.P8						
DeDra	1991-1994	835.A8,000	2.0L TURBO MPI	I/AW 471/474.08						
DeDra	1987-1994	835.A8,046	2.0L TURBO MPI CAT	I/AW 474.P8						
DeDra	1987-1994	835.A8,046	2.0L TURBO MPI CAT	I/AW 472						
DeDra	1990-1995	835.A8,046	2.0L TURBO MPI CAT	I/AW 472						
DeDra	1990-1995	835.C1,000	1.6L CPI CAT	MONO-JETRONIC 2						
DeDra	1990-1995	835.C1,000	1.6L CPI CAT	MONO-JETRONIC 2						
DeDra	1990-1995	835.C1,000	1.6L CPI CAT	MONO-JETRONIC 1						
DeDra	1990-1995	835.C1,000	1.6L CPI CAT	MONO-JETRONIC 1						
DeDra	1989-1994	835.C5,000	1.8L MPI NO CAT	I/AW 04T.P8						
DeDra	1989-1994	835.C5,000	1.8L MPI NO CAT	I/AW 04T.P8						
DeDra	1993-1999	836.A3,000	2.0L 16V MPI CAT	I/AW 4Q/4W KEYLOCK						
DeDra	1993-1999	836.A3,000	2.0L 16V MPI CAT	I/AW 4Q/4W						
DeDra	1994-1997	836.A5,000	1.8L MPI CAT	I/AW 18F KEYCODE						
DeDra	1994-2001	160.A1,046	1.4L CPI CAT	MONO-JETRONIC 2						
DeDra	1994-2001	160.A1,046	1.4L CPI CAT	MONO-JETRONIC 2						
DeDra	1994-2001	160.A1,046	1.4L CPI CAT	MONO-JETRONIC 1						
DeDra	1994-2001	160.A1,046	1.4L CPI CAT	MONO-JETRONIC 1						
DeDra	1993-1999	160.D1,000	1.9L T-D	BLM Cutoff						
DeDra	1993-1999	160.D1,000	1.9L T-D	EGR BITRON 1xx						
DeDra	1995-2001	175.A4,000	2.0L 16V TURBO CAT	I/AW 4WB KEYLOCK CAT						
DeDra	1995-2001	175.A4,000	2.0L 16V TURBO CAT	I/AW 4WB CAT						
DeDra	1996-1997	182.A2,000	1.8L 16V MPI CAT	HITACHI MPI115PK						
DeDra	1998-1999	182.A2,000	1.8L 16V MPI CAT	HITACHI KW2000.115PK						

Codes and Tips: • = Codes and Tips    •• = Symptom Base Tips    ••• = Both Available | Key: Component Tests: • = Component Tests    •• = Symptom Base Tips    ••• = Both Available    •••• = Model Updated

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## Fast-Track® Troubleshooter

(Refer to key for guidance on codes)

LANCIA		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Y10	1986-1993	156.A2,048	1.0L CARB	WEBER 32 TLF						•
	Y10	1986-1993	156.A2,100	1.0L CARB	WEBER 32 TLF						•
	Y10	1988-1996	156.A2,246	1.0L CPI CAT	MA1.7	•	•		•		
	Y10	1988-1996	156.A2,246	1.0L CPI CAT	MONO-JETRONIC 1	•	•		•		
	Y10	1988-1996	156.A2,246	1.0L CPI CAT	MONO-JETRONIC 1	•	•		•		
	Y10	1988-1996	156.A2,246	1.0L CPI CAT	MONO-JETRONIC 2	•	•		•		
	Y10	1988-1996	156.A2,246	1.0L CPI CAT	MONO-JETRONIC 2	•	•		•		
	Y10	1989-1991	156.C,000	1.1L CPI CAT	MONO-JETRONIC 2	•	•		•		
	Y10	1989-1991	156.C,000	1.1L CPI CAT	MONO-JETRONIC 2	•	•		•		
	Y10	1989-1991	156.C,000	1.1L CPI CAT	MONO-JETRONIC 1	•	•		•		
	Y10	1989-1991	156.C,000	1.1L CPI CAT	MONO-JETRONIC 1	•	•		•		
	Y10	1989-1996	156.C,046	1.1L CPI CAT	MONO-JETRONIC 2	•	•		•		
	Y10	1989-1996	156.C,046	1.1L CPI CAT	MONO-JETRONIC 2	•	•		•		
	Y10	1989-1996	156.C,046	1.1L CPI CAT	MONO-JETRONIC 1	•	•		•		
	Y10	1989-1996	156.C,046	1.1L CPI CAT	MONO-JETRONIC 1	•	•		•		
	Y10	1993-1996	176.B2,000	1.1L CPI CAT	MA1.7	•	•		•		
	Ypsilon	1996-2001	176.B2,000	1.1L CPI CAT	IAW 16F KEYCODE	•	•	•	•		
	Ypsilon	1996-2001	176.B2,000	1.1L CPI CAT	IAW 16F	•	•	•	•		
	Ypsilon	1999-2001	176.B9,000	1.2L 16V MPI CAT	IAW 18FD KEYCODE	•	•	•	•		
	Ypsilon	2000-2002	188.A4,000	1.2L MPI CAT	IAW 59F E0BD	•	•	•	•		
	Ypsilon	2000-2002	188.A4,000	1.2L MPI CAT	IAW 4EF E0BD	•	•	•	•		
	Ypsilon	2000-2002	188.A5,000	1.2L 16V MPI CAT	ME7.3 E0BD	•	•	•	•		
	Ypsilon	2000-2002	188.A5,000	1.2L 16V MPI CAT	ME7.3 E0BD Slow	•	•	•	•		
	Ypsilon	1996-2001	840.A2,000	1.4L 12V CPI CAT	MA1.7.3	•	•	•	•		
	Ypsilon	1996-2001	840.A3,000	1.2L CPI CAT	IAW 16F KEYCODE	•	•	•	•		
	Ypsilon	1996-2001	840.A3,000	1.2L CPI CAT	IAW 16F	•	•	•	•		
	Ypsilon	1996-2001	840.A4,000	1.4L 12V CPI CAT	MA1.7.3	•	•	•	•		
	Zeta	1996-1996	P8C	2.1L TD (220A15)	LUCAS EPIC J5	•	•	•	•		
	Zeta	1996-1996	P8C	2.1L TD (220A15)	LUCAS EPIC J5	•	•	•	•		
	Zeta	1997-1997	P8C	2.1L TD (220A15)	LUCAS EPIC J5	•	•	•	•		
	Zeta	1997-1997	P8C	2.1L TD (220A15)	LUCAS EPIC J5	•	•	•	•		
	Zeta	1998-2000	P8C	2.1L TD (220A15)	LUCAS EPIC J5	•	•	•	•		
	Zeta	2000-2002	RFN	2.0L 16V MPI (220AQ*)	MM4.8P	•	•	•	•		
	Zeta	2000-2002	RFN	2.0L 16V MPI (220AQ*)	MM4.8P	•	•	•	•		
	Zeta	1998-2001	RFV	2.0L 16V MPI (220A15)	MP7.3	•	•	•	•		
	Zeta	1998-2001	RFV	2.0L 16V MPI (220A15)	MP7.3	•	•	•	•		
	Zeta	1998-2001	RFV	2.0L 16V MPI (220A15)	MP7.3	•	•	•	•		
	Zeta	1994-1996	RGX	2.0L TURBO (220*P5)	MP3.2 PSA	•	•	•	•		
	Zeta	1997-1997	RGX	2.0L TURBO (220*P5)	MP3.2 PSA	•	•	•	•		
	Zeta	1998-2000	RGX	2.0L TURBO (220*P5)	MP3.2 PSA	•	•	•	•		
	Zeta	2000-2002	RHW	2.0L 16V JTD (220*RS**)	EDC15 PSA	•	•	•	•		
	Zeta	2000-2002	RHW	2.0L 16V JTD (220*RS**)	EDC15 PSA	•	•	•	•		
	Zeta	1999-2001	RHZ	2.0L JTD (220AN5)	EDC15 PSA	•	•	•	•		
	Zeta	1999-2001	RHZ	2.0L JTD (220AN5)	EDC15 PSA	•	•	•	•		

# Engine Management Applications

LAND ROVER		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Range Rover	Range Rover	2002 - 2006	Air Suspension				•
Discovery 2	Discovery 2	1999 - 2005	Airbag				•
Discovery 3	Discovery 3	2005 - 2009	Airbag				•
Discovery 4	Discovery 4	2010 - 2011	Airbag				•
Freelander	Discovery 3	1997 - 2006	Airbag				•
Freelander 2	Freelander 2	2007 - 2011	Airbag				•
Range Rover Evoque	Range Rover Evoque	2011 - 2011	Airbag				•
Range Rover Sport	Range Rover Sport	2005 - 2011	Airbag				•
Discovery 3	Discovery 3	2005 - 2009	All Terrain Control Module				•
Discovery 4	Discovery 4	2010 - 2011	All Terrain Control Module				•
Freelander 2	Freelander 2	2007 - 2011	All Terrain Control Module				•
Range Rover	Range Rover	2007 - 2011	All Terrain Control Module				•
Range Rover Sport	Range Rover Sport	2005 - 2011	All Terrain Control Module				•
Defender	Defender	1999 - 2011	Anti-Lock Brakes				•
Discovery 2	Discovery 2	1995 - 1999	Anti-Lock Brakes				•
Discovery 3	Discovery 3	1998 - 2005	Anti-Lock Brakes				•
Discovery 4	Discovery 4	2005 - 2009	Anti-Lock Brakes				•
Freelander	Freelander	2010 - 2011	Anti-Lock Brakes				•
Freelander 2	Freelander 2	1997 - 2006	Anti-Lock Brakes				•
Range Rover	Range Rover	2007 - 2011	Anti-Lock Brakes				•
Range Rover Evoque	Range Rover Evoque	1995 - 2011	Anti-Lock Brakes				•
Range Rover Sport	Range Rover Sport	2011 - 2011	Anti-Lock Brakes				•
Freelander 2	Freelander 2	2005 - 2011	Anti-Lock Brakes				•
Range Rover	Range Rover	2007 - 2011	Automatic Transmission/Transaxle				•
Range Rover Evoque	Range Rover Evoque	2011 - 2011	Automatic Transmission/Transaxle				•
Discovery 3	Discovery 3	2005 - 2009	Body Control Module				•
Discovery 4	Discovery 4	2010 - 2011	Body Control Module				•
Freelander 2	Freelander 2	2007 - 2011	Body Control Module				•
Range Rover	Range Rover	2010 - 2011	Body Control Module				•
Range Rover Sport	Range Rover Sport	2005 - 2011	Body Control Module				•
Range Rover	Range Rover	2006 - 2009	Body Processor Module				•
Freelander 2	Freelander 2	2009 - 2010	Driver's Door Module				•
Range Rover	Range Rover	2010 - 2010	Driver's Door Module				•
Range Rover Sport	Range Rover Sport	2010 - 2011	Driver's Door Module				•
Range Rover Sport	Range Rover Sport	2010 - 2010	Driver's Seat Module				•
Discovery 4	Discovery 4	2010 - 2011	Drivers Door Module				•
Freelander 2	Freelander 2	2007 - 2011	Drivers Door Module				•
Range Rover	Range Rover	2010 - 2011	Drivers Door Module				•
Range Rover Sport	Range Rover Sport	2011 - 2011	Drivers Door Module				•
Range Rover	Range Rover	2002 - 2006	Dynamic Stability Program				•
Defender	Defender	1999 - 2011	Engine Management				•
Discovery 2	Discovery 2	1991 - 1999	Engine Management				•
Discovery 3	Discovery 3	1998 - 2005	Engine Management				•
Discovery 4	Discovery 4	2005 - 2009	Engine Management				•
Freelander	Freelander	2010 - 2011	Engine Management				•
Freelander 2	Freelander 2	1997 - 2006	Engine Management				•
Range Rover	Range Rover	2007 - 2011	Engine Management				•
Range Rover Classic	Range Rover Classic	1995 - 2011	Engine Management				•
Range Rover Evoque	Range Rover Evoque	1992 - 1995	Engine Management				•
Range Rover Sport	Range Rover Sport	2011 - 2011	Engine Management				•
Defender	Defender	2005 - 2011	Engine Management				•
Range Rover Evoque	Range Rover Evoque	2010 - 2011	Instrument Pack				•
Discovery 3	Discovery 3	2006 - 2006	Instrument Pack				•
Discovery 4	Discovery 4	2011 - 2011	Instrument Pack				•
Freelander	Freelander	2005 - 2009	Instrument Panel				•
Freelander 2	Freelander 2	2010 - 2011	Instrument Panel				•
Range Rover	Range Rover	2001 - 2006	Instrument Panel				•
Discovery 2	Discovery 2	2007 - 2011	Instrument Panel				•

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Fast-Track® Troubleshooter

LAND ROVER		Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Years				(Refer to key for guidance on codes)					
DEFENDER	2006 - 2006		2.5L	Td5	•	•	•			•
DEFENDER	1999 - 2000	10P	2.5L	Td5	•	•	•			•
DEFENDER	2004 - 2005	15P	2.5L	Td5	•	•	•			•
DEFENDER	2000 - 2003	15P	2.5L	Td5	•	•	•			•
DEFENDER	2007 - 2008	2440T	2.4L	DuratorqTDCi (Puma) Diesel	•	•	•	•	•	•
DISCOVERY	1995 - 1999	2074	2.0L	MEMS 1.6	•	••••	•	••••	•	•
DISCOVERY	1991 - 1993	22D	3.5L	14CUX	••••	••••	••••	••••	•	•
DISCOVERY	1993 - 1994	35D	3.9L	14CUX	••••	••••	••••	••••	•	•
DISCOVERY	1994 - 1997	37D	3.9L	14CUX	••••	••••	••••	••••	•	•
DISCOVERY	1997 - 1998	38D	3.9L	14CUX	••••	••••	••••	••••	•	•
DISCOVERY 3	2006 - 2008		2.7L	TdV6	••••	••••	••••	••••	•	•
DISCOVERY 3	2005 - 2009	2760T	2.7L	TdV6	••••	••••	••••	••••	•	•
DISCOVERY 3	2006 - 2009	406PN	4.0L	Siemens PAG EMS Generation 1	••••	••••	••••	••••	•	•
DISCOVERY 3	2006 - 2009	448PN	4.4L	Denso PAG EMS Generation 1	••••	••••	••••	••••	•	•
DISCOVERY II	1999 - 2000	10P	2.5L	Td5	•	•	•			•
DISCOVERY II	1998 - 2000	10P	2.5L	Td5	•	•	•			•
DISCOVERY II	2001 - 2005	15P	2.5L	Td5	•	•	•			•
DISCOVERY II	2001 - 2003	15P	2.5L	Td5	••••	••••	••••			•
DISCOVERY II	1998 - 2005	36D	4.0L	MOTRONIC 5.2.1	••••	••••	••••			•
FREELANDER	2006 - 2006		2.0L	DDE4.0	•	••••	•	•	•	•
FREELANDER	2001 - 2005	18K4	1.8L	MEMS3J	••••	••••	•	•	•	•
FREELANDER	1997 - 2000	18K4FK	1.8L	MEMS 1.9	••••	••••	•	•	•	•
FREELANDER	1997 - 2000	2072N	2.0L	DDE 2.1 AM	•	••••	•	•	•	•
FREELANDER	2001 - 2005	25K4	2.5L	EMS2000	•	••••	•	•	•	•
FREELANDER	2001 - 2005	M47R	2.0L	DDE4.0	•	••••	•	•	•	•
FREELANDER 2	2007 - 2010	2240T	2.2L	2.2L DIESEL	••••	••••	•	•	•	•
FREELANDER 2	2007 - 2010	B63245	3.2L	3.2L L6 MPI	••••	••••	•	•	•	•
RANGE ROVER	2007 - 2009	368DT	3.6L	3.6L TDV8	••••	••••	•	•	•	•
RANGE ROVER	2010 - 2010	368DT	3.6L	TDV8	••••	••••	•	•	•	•
RANGE ROVER	2006 - 2009	428PS	4.2L	Denso PAG EMS Generation 1	••••	••••	•	•	•	•
RANGE ROVER	2006 - 2009	448PN	4.4L	Denso PAG EMS Generation 1	••••	••••	•	•	•	•
RANGE ROVER	1995 - 1999	44D	4.0L	GEMS	••••	••••	•	•	•	•
RANGE ROVER	1995 - 1999	48D	4.6L	GEMS	••••	••••	•	•	•	•
RANGE ROVER	1999 - 2001	58D	4.0L	MOTRONIC 5.2.1	••••	••••	•	•	•	•
RANGE ROVER	1999 - 2001	60D	4.6L	MOTRONIC 5.2.1	••••	••••	•	•	•	•
RANGE ROVER	1995 - 2002	M51	2.5L	DDE 2.1 AM	•	••••	•	•	•	•
RANGE ROVER	1998 - 1999	M51	2.5L	EDC 1.3.1 Diesel BOSCH	•	•	•	•	•	•
RANGE ROVER	2002 - 2005	M621U	4.4L	ME7.2	•	••••	•	•	•	•
RANGE ROVER	2002 - 2006	TD6	3.0L	DDE4.0	••••	••••	•	•	•	•
RANGE ROVER CLASSIC	1992 - 1995	37D	3.9L	14CUX	••••	••••	•	••••	•	•
RANGE ROVER CLASSIC	1992 - 1995	38D	3.9L	14CUX	••••	••••	•	••••	•	•
RANGE ROVER SPORT	2006 - 2008		2.7L	TdV6	••••	••••	•	•	•	•
RANGE ROVER SPORT	2005 - 2009	2760T	2.7L	TdV6	••••	••••	•	•	•	•
RANGE ROVER SPORT	2007 - 2009	368DT	3.6L	3.6L TDV8	••••	••••	•	•	•	•
RANGE ROVER SPORT	2010 - 2010	368DT	3.6L	TDV8	••••	••••	•	•	•	•
RANGE ROVER SPORT	2005 - 2006	428PS	4.2L	4.2L V8 MPI	••••	••••	•	•	•	•
RANGE ROVER SPORT	2007 - 2009	428PS	4.2L	Denso PAG EMS Generation 1	••••	••••	•	•	•	•
RANGE ROVER SPORT	2005 - 2009	448PN	4.4L	Denso PAG EMS Generation 1	••••	••••	•	•	•	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated

# Engine Management Applications

MAZDA		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
MAZDA		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
CX-7	CX-7	2007 - 2012	4x4 Module				
Mazda 2	Anti-Lock Brakes	2002 - 2006	ABS Control Module				•B.S
Mazda 2 ('05 Model)	Anti-Lock Brakes	2007 - 2008	ABS Control Module				•B.S
RX-8	Automatic Transmission	2003 - 2009	ABS Control Module				•B.S
RX-8	Automatic Transmission	2003 - 2009	ABS Control Module				•B.S
BT 50	Automatic Transmission	2006 - 2012	Airbag				
CX-5	Automatic Transmission	2012 - 2012	Airbag				
CX-7	Automatic Transmission	2007 - 2012	Airbag				
Mazda 2	Automatic Transmission	2002 - 2012	Airbag				
Mazda 2 ('05 Model)	Automatic Transmission	2007 - 2008	Airbag				
Mazda 2 ('07 Model)	Automatic Transmission	2007 - 2008	Airbag				
Mazda 3	Automatic Transmission	2003 - 2012	Airbag				
Mazda 3 ('09 Model)	Automatic Transmission	2009 - 2010	Airbag				
Mazda 5	Automatic Transmission	2005 - 2012	Airbag				
Mazda 5 ('10 Model)	Automatic Transmission	2011 - 2011	Airbag				
Mazda 5 ('11 Model)	Automatic Transmission	2011 - 2011	Airbag				
Mazda 6	Automatic Transmission	2008 - 2012	Airbag				
Mazda 6 ('07 Model)	Automatic Transmission	2007 - 2007	Airbag				
Mazda 6 (4DR/5DR)	Automatic Transmission	2002 - 2007	Airbag				
Mazda 6 (Estate)	Automatic Transmission	2002 - 2007	Airbag				
Mazda MPV	Automatic Transmission	2000 - 2006	Airbag				
Mazda Tribute	Automatic Transmission	2001 - 2006	Airbag				
MX-5	Automatic Transmission	2006 - 2012	Airbag				
MX-5 ('05 Model)	Automatic Transmission	2003 - 2012	Airbag				
RX-8	Automatic Transmission	2003 - 2012	Airbag				
BT 50	Body Control Module	2006 - 2012	Anti-Lock Brakes				•B.S
CX-5	Body Control Module	2012 - 2012	Anti-Lock Brakes				•B.S
CX-5	Body Control Module	2012 - 2012	Anti-Lock Brakes				•B.S
CX-7	Body Control Module	2007 - 2012	Anti-Lock Brakes				•B.S
CX-7	Body Control Module	2007 - 2012	Anti-Lock Brakes				•B.S
Mazda 2	Body Control Module	2002 - 2012	Anti-Lock Brakes				•B.S
Mazda 2 ('05 Model)	Body Control Module	2007 - 2008	Anti-Lock Brakes				•B.S
Mazda 2 ('07 Model)	Body Control Module	2007 - 2008	Anti-Lock Brakes				•B.S
Mazda 3	Body Control Module	2003 - 2012	Anti-Lock Brakes				•B.S
Mazda 3 ('09 Model)	Body Control Module	2009 - 2010	Anti-Lock Brakes				•B.S
Mazda 5	Body Control Module	2005 - 2012	Anti-Lock Brakes				•B.S
Mazda 5 ('10 Model)	Body Control Module	2011 - 2011	Anti-Lock Brakes				•B.S
Mazda 5 ('11 Model)	Body Control Module	2011 - 2011	Anti-Lock Brakes				•B.S
Mazda 6	Body Control Module	2008 - 2012	Anti-Lock Brakes				•B.S
Mazda 6 ('07 Model)	Body Control Module	2007 - 2007	Anti-Lock Brakes				•B.S
Mazda 6 (4DR/5DR)	Body Control Module	2002 - 2007	Anti-Lock Brakes				•B.S
Mazda 6 (Estate)	Body Control Module	2002 - 2007	Anti-Lock Brakes				•B.S
Mazda MPV	Body Control Module	2000 - 2006	Anti-Lock Brakes				•B.S
Mazda Tribute	Body Control Module	2001 - 2006	Anti-Lock Brakes				•B.S
MX-5	Body Control Module	2006 - 2012	Anti-Lock Brakes				•B.S
MX-5 ('05 Model)	Body Control Module	2005 - 2005	Anti-Lock Brakes				•B.S

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

MAZDA		System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Mazda 6	2008 - 2012	Electronic Air Temp. Control Module	•	•	•	•
Mazda 6	2008 - 2012	Electronic Air Temp. Control Module	•	•	•	•
Mazda 6 (07 Model)	2007 - 2007	Electronic Air Temp. Control Module	•	•	•	•
Mazda 6 (07 Model)	2007 - 2007	Electronic Air Temp. Control Module	•	•	•	•
BT 50	2006 - 2012	Engine Management	•	•	•	•E,I,P
BT 50	2006 - 2012	Engine Management	•	•	•	•E,I,P
CX-5	2012 - 2012	Engine Management	•	•	•	•E,I,P
CX-5	2012 - 2012	Engine Management	•	•	•	•E,I,P
CX-7	2007 - 2012	Engine Management	•	•	•	•E,I,P
Mazda 2	2002 - 2012	Engine Management	•	•	•	•E,I,P
Mazda 2	2009 - 2012	Engine Management	•	•	•	•E,I,P
Mazda 2 (05 Model)	2007 - 2008	Engine Management	•	•	•	•E,I,P
Mazda 2 (07 Model)	2007 - 2008	Engine Management	•	•	•	•E,I,P
Mazda 2 (07 Model)	2007 - 2008	Engine Management	•	•	•	•E,I,P
Mazda 3	2003 - 2012	Engine Management	•	•	•	•E,I,P
Mazda 3	2003 - 2012	Engine Management	•	•	•	•E,I,P
Mazda 3 (09 Model)	2009 - 2010	Engine Management	•	•	•	•E,I,P
Mazda 3 (09 Model)	2009 - 2010	Engine Management	•	•	•	•E,I,P
Mazda 5	2005 - 2012	Engine Management	•	•	•	•E,I,P
Mazda 5	2005 - 2012	Engine Management	•	•	•	•E,I,P
Mazda 5 (10 Model)	2011 - 2011	Engine Management	•	•	•	•E,I,P
Mazda 5 (10 Model)	2011 - 2011	Engine Management	•	•	•	•E,I,P
Mazda 5 (11 Model)	2011 - 2011	Engine Management	•	•	•	•E,I,P
Mazda 5 (11 Model)	2011 - 2011	Engine Management	•	•	•	•E,I,P
Mazda 6	2008 - 2012	Engine Management	•	•	•	•E,I,P
Mazda 6	2008 - 2012	Engine Management	•	•	•	•E,I,P
Mazda 6 (07 Model)	2007 - 2007	Engine Management	•	•	•	•E,I,P
Mazda 6 (07 Model)	2007 - 2007	Engine Management	•	•	•	•E,I,P
Mazda 6 (4DR/5DR)	2002 - 2007	Engine Management	•	•	•	•E,I,P
Mazda 6 (4DR/5DR)	2002 - 2007	Engine Management	•	•	•	•E,I,P
Mazda 6 (Estate)	2002 - 2007	Engine Management	•	•	•	•E,I,P
Mazda 6 (Estate)	2002 - 2007	Engine Management	•	•	•	•E,I,P
Mazda MPV	2000 - 2006	Engine Management	•	•	•	•E,I,P
Mazda Tribute	2001 - 2006	Engine Management	•	•	•	•E,I,P
MX-5	2006 - 2012	Engine Management	•	•	•	•E,I,P
MX-5	2006 - 2012	Engine Management	•	•	•	•E,I,P
MX-5 (05 Model)	2005 - 2005	Engine Management	•	•	•	•E,I,P
MX-5 (05 Model)	2005 - 2005	Engine Management	•	•	•	•E,I,P
RX-8	2003 - 2012	Engine Management	•	•	•	•E,I,P
CX-5	2012 - 2012	Front Body Control Module	•	•	•	•E,I,P
CX-5	2012 - 2012	Front Body Control Module	•	•	•	•E,I,P
Mazda 3	2003 - 2012	Fuel Additive Control Module	•	•	•	•E,I,P
Mazda 3 (09 Model)	2009 - 2010	Fuel Additive Control Module	•	•	•	•E,I,P
CX-5	2012 - 2012	Instrument Panel	•	•	•	•E,I,P
CX-5	2012 - 2012	Instrument Panel	•	•	•	•E,I,P
CX-7	2007 - 2012	Instrument Panel	•	•	•	•E,I,P
CX-7	2007 - 2012	Instrument Panel	•	•	•	•E,I,P
Mazda 2	2002 - 2012	Instrument Panel	•	•	•	•E,I,P
Mazda 2	2009 - 2012	Instrument Panel	•	•	•	•E,I,P
Mazda 2 (05 Model)	2007 - 2008	Instrument Panel	•	•	•	•E,I,P
Mazda 2 (07 Model)	2007 - 2008	Instrument Panel	•	•	•	•E,I,P
Mazda 2 (07 Model)	2007 - 2008	Instrument Panel	•	•	•	•E,I,P
Mazda 3	2003 - 2012	Instrument Panel	•	•	•	•E,I,P
Mazda 3	2011 - 2012	Instrument Panel	•	•	•	•E,I,P
Mazda 3 (09 Model)	2009 - 2010	Instrument Panel	•	•	•	•E,I,P
Mazda 3 (09 Model)	2009 - 2010	Instrument Panel	•	•	•	•E,I,P
Mazda 5	2005 - 2012	Instrument Panel	•	•	•	•E,I,P
Mazda 5	2012 - 2012	Instrument Panel	•	•	•	•E,I,P

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

MERCEDES		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
MERCEDES		Model	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
	203 C - Series	2001 - 2008	Air Conditioning				
	204 C - Series	2007 - 2012	Air Conditioning				
	204 GLK - Series	2008 - 2012	Air Conditioning				
	207 E - Cabriolet	2010 - 2012	Air Conditioning				
	207 E - Coupe	2009 - 2012	Air Conditioning				
	212 E - Series	2009 - 2012	Air Conditioning				
	211 E - Series	2002 - 2011	Air Suspension				
	219 CLS - Series	2005 - 2012	Air Suspension				
	129 SL - Series	1992 - 1999	Airbag				
	140 S/CL - Series	1992 - 1999	Airbag				
	163 M - Series	1998 - 2006	Airbag				
	164 GL - Series	2006 - 2012	Airbag				
	164 M - Series	2006 - 2012	Airbag				
	166 GL - Series	2012 - 2012	Airbag				
	166 M - Series	2011 - 2012	Airbag				
	168 A - Series	1998 - 2005	Airbag				
	169 A - Series	2005 - 2012	Airbag				
	170 SLK - Series	1996 - 2001	Airbag				
	171 SLK - Series	2004 - 2011	Airbag				
	172 SLK - Series	2011 - 2012	Airbag				
	176 A - Series	2012 - 2012	Airbag				
	197 SL5 - Series	2009 - 2012	Airbag				
	199 SIR - Series	2005 - 2010	Airbag				
	202 C - Series	1993 - 2001	Airbag				
	203 C - Series	2000 - 2008	Airbag				
	203 CLC - Series	2008 - 2011	Airbag				
	204 C - Series	2007 - 2012	Airbag				
	204 GLK - Series	2008 - 2012	Airbag				
	207 E - Cabriolet	2010 - 2012	Airbag				
	207 E - Coupe	2009 - 2012	Airbag				
	208 CLK - Series	2001 - 2002	Airbag				
	209 CLK - Series	2002 - 2011	Airbag				
	210 E - Series	1995 - 2002	Airbag				
	211 E - Series	2002 - 2011	Airbag				
	212 E - Series	2002 - 2011	Airbag				
	215 CL - Series	1999 - 2006	Airbag				
	216 CL - Series	2007 - 2012	Airbag				
	218 CLS - Series	2011 - 2012	Airbag				
	219 CLS - Series	2005 - 2012	Airbag				
	220 S - Series	1998 - 2006	Airbag				
	220 S - Series	2002 - 2002	Airbag				
	221 S - Series	2006 - 2012	Airbag				
	230 SL - Series	2001 - 2012	Airbag				
	231 SL - Series	2012 - 2012	Airbag				
	245 B - Series	2005 - 2012	Airbag				
	246 B - Series	2012 - 2012	Airbag				
	251 R - Series	2006 - 2012	Airbag				
	414 Vanéo	2002 - 2011	Airbag				
	639 Combi	1992 - 2012	Airbag				
	639 Viano	2004 - 2012	Airbag				
	639 Vito	2004 - 2012	Airbag				
	901 Sprinter	1995 - 2005	Airbag				
	902 Sprinter	1995 - 2005	Airbag				
	903 Sprinter	1995 - 2005	Airbag				
	904 Sprinter	1995 - 2005	Airbag				
	905 Sprinter	2001 - 2005	Airbag				
	906 Sprinter	2006 - 2012	Airbag				
	163 M - Series	2001 - 2006	Airco				

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

MERCEDES		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
MERCEDES		Model	System	Codes	Data	Actuator	Special Functions (refer to key)
212 E - Series	Automatic Transmission	2009 - 2012					
215 CL - Series	Automatic Transmission	1999 - 2006					
216 CL - Series	Automatic Transmission	2007 - 2012					
218 CLS - Series	Automatic Transmission	2011 - 2012					
219 CLS - Series	Automatic Transmission	2005 - 2012					
220 S - Series	Automatic Transmission	1998 - 2006					
220S - Series	Automatic Transmission	2002 - 2002					
221 S - Series	Automatic Transmission	2006 - 2012					
230 SL - Series	Automatic Transmission	2001 - 2012					
231 SL - Series	Automatic Transmission	2012 - 2012					
245 B - Series	Automatic Transmission	2005 - 2012					
246 B - Series	Automatic Transmission	2012 - 2012					
251 R - Series	Automatic Transmission	2006 - 2012					
463 G - Series	Automatic Transmission	1992 - 2012					
638 V - Series	Automatic Transmission	2002 - 2005					
639 Combi	Automatic Transmission	2006 - 2012					
639 Viano	Automatic Transmission	2004 - 2012					
639 Vito	Automatic Transmission	2004 - 2012					
901 Sprinter	Automatic Transmission	1995 - 2006					
902 Sprinter	Automatic Transmission	1995 - 2006					
903 Sprinter	Automatic Transmission	1995 - 2006					
904 Sprinter	Automatic Transmission	1995 - 2006					
905 Sprinter	Automatic Transmission	2001 - 2007					
906 Sprinter	Automatic Transmission	2006 - 2012					
129 SL - Series	BAS - Brake Assist	1992 - 2012					
170 SLK - Series	BAS - Brake Assist	1998 - 2001					
202 C - Series	BAS - Brake Assist	1998 - 2001					
208 CLK - Series	BAS - Brake Assist	1997 - 2002					
210 E - Series	BAS - Brake Assist	1998 - 2002					
129 SL - Series	BAS System	2000 - 2002					
163 M - Series	BAS System	1998 - 2006					
170 SLK - Series	BAS System	1999 - 2005					
202 C - Series	BAS System	2001 - 2001					
208 CLK - Series	BAS System	2001 - 2002					
163 M - Series	Base Module	2006 - 2006					
203 C - Series	Brake Systems	2000 - 2005					
208 CLK - Series	Brake Systems	2001 - 2003					
230 SL - Series	Brake Systems	2006 - 2006					
203 C - Series	Central Gateway	2001 - 2008					
204 C - Series	Central Gateway	2007 - 2012					
204 GLK - Series	Central Gateway	2008 - 2012					
211 E - Series	Central Gateway	2002 - 2011					
212 E - Series	Central Gateway	2009 - 2012					
216 CL - Series	Central Gateway	2007 - 2012					
219 CLS - Series	Central Gateway	2005 - 2011					
221 S - Series	Central Gateway	2006 - 2012					
463 G - Series	Central Gateway	1993 - 1993					
124 E - Series	CIS E : continuous fuel injection	1992 - 1996					
140 S/CL - Series	CO[Codes]	1992 - 1998					
202 C - Series	CO[Codes]	1993 - 2000					
210 E - Series	CO[Codes]	1995 - 2000					
461 G - Series	CO[Codes]	1998 - 2001					
463 G - Series	CO[Codes]	1995 - 1999					
638 V - Series	CO[Codes]	1995 - 1999					
901 Sprinter	CO[Codes]	1995 - 2000					
902 Sprinter	CO[Codes]	1995 - 2000					
903 Sprinter	CO[Codes]	1995 - 2000					
904 Sprinter	CO[Codes]	1995 - 2000					
164 GL - Series	Code Scan	2006 - 2012					
164 M - Series	Code Scan	2006 - 2012					
166 GL - Series	Code Scan	2012 - 2012					
166 M - Series	Code Scan	2011 - 2012					
169 A - Series	Code Scan	2005 - 2012					
171 SLK - Series	Code Scan	2004 - 2011					
172 SLK - Series	Code Scan	2011 - 2012					
176 A - Series	Code Scan	2012 - 2012					
197 SLS - Series	Code Scan	2009 - 2012					
203 CLC - Series	Code Scan	2008 - 2011					
204 C - Series	Code Scan	2007 - 2012					
204 GLK - Series	Code Scan	2008 - 2012					
207 E - Cabriolet	Code Scan	2010 - 2012					
207 E - Coupe	Code Scan	2009 - 2012					
209 CLK - Series	Code Scan	2002 - 2011					
211 E - Series	Code Scan	2002 - 2011					
212 E - Series	Code Scan	2009 - 2012					
216 CL - Series	Code Scan	2007 - 2012					
218 CLS - Series	Code Scan	2011 - 2012					
219 CLS - Series	Code Scan	2005 - 2012					
221 S - Series	Code Scan	2006 - 2012					
231 SL - Series	Code Scan	2012 - 2012					
245 B - Series	Code Scan	2005 - 2012					
246 B - Series	Code Scan	2012 - 2012					
251 R - Series	Code Scan	2006 - 2012					
906 Sprinter	Code Scan	2006 - 2012					
176 A - Series	Common Powertrain Controller	2012 - 2012					
246 B - Series	Common Powertrain Controller	2012 - 2012					
209 CLK - Series	Control Module	2002 - 2003					
199 SLR - Series	Control Module Driver	2005 - 2010					
215 CL - Series	Control Module Driver	1999 - 2006					
220 S - Series	Control Module Driver	1998 - 2006					
220S - Series	Control Module Driver	2002 - 2002					
230 SL - Series	Control Module Driver	2001 - 2006					
199 SLR - Series	Control Module Passenger	2005 - 2010					
230 SL - Series	Control Module Passenger	1999 - 2006					
215 CL - Series	Control Module Rear	1998 - 2006					
220 S - Series	Control Module Rear	1998 - 2006					
220S - Series	Control Module Rear	2002 - 2002					
124 E - Series	DI : distributor ignition	1992 - 1996					
129 SL - Series	DI : distributor ignition	1992 - 2000					
140 S/CL - Series	DI : distributor ignition	1992 - 1998					
203 C - Series	Distronic	2000 - 2005					
209 CLK - Series	Distronic	2002 - 2005					
215 CL - Series	Distronic	1998 - 2006					
220 S - Series	Distronic	1998 - 2006					
205 - Series	Distronic	2002 - 2002					
230 SL - Series	Distronic	2001 - 2006					
129 SL - Series	EA/CC/ISC : el.accr/cruise cnt/idle speed	1992 - 1996					
140 S/CL - Series	EA/CC/ISC : el.accr/cruise cnt/idle speed	1992 - 1996					
210 E - Series	EA/CC/ISC : el.accr/cruise cnt/idle speed	1995 - 2000					
463 G - Series	EA/CC/ISC : el.accr/cruise cnt/idle speed	1993 - 1999					
124 E - Series	EDC : electronic Diesel control	1992 - 1996					
140 S/CL - Series	EDC : electronic Diesel control	1992 - 1998					
201 190 - Series	EDC : electronic Diesel control	1992 - 1996					
201 190 - Series	EDS : electronic Diesel system	1992 - 1992					
124 E - Series	EDS : electronic Diesel system	1992 - 1996					
140 S/CL - Series	EDS : electronic Diesel system	1992 - 1998					
201 190 - Series	EDS : electronic Diesel system	1992 - 1996					

# Engine Management Applications

MERCEDES		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
MERCEDES		Model	System	Codes	Data	Actuator	Special Functions (refer to key)
221 S - Series	197 SLS - Series	2009 - 2012	Electric motor control				
203 C - Series	199 SLR - Series	2001 - 2008	Electric Seat Adjustment Driver				• S, TM
204 C - Series	203 C - Series	2007 - 2012	Electric Seat Adjustment Driver			•	• S, TM
204 GLK - Series	203 CLC - Series	2008 - 2012	Electric Seat Adjustment Driver			•	• S, TM
207 E - Cabriolet	204 C - Series	2010 - 2012	Electric Seat Adjustment Driver			•	• S, TM
207 E - Coupe	204 GLK - Series	2009 - 2012	Electric Seat Adjustment Driver			•	• S, TM
211 E - Series	207 E - Cabriolet	2002 - 2011	Electric Seat Adjustment Driver			•	• S, TM
212 E - Series	207 E - Coupe	2009 - 2012	Electric Seat Adjustment Driver			•	• S, TM
203 C - Series	208 CLK - Series	2007 - 2008	Electric Seat Adjustment Front Passenger			•	• S, TM
204 C - Series	209 CLK - Series	2002 - 2011	Electric Seat Adjustment Front Passenger			•	• S, TM
207 E - Cabriolet	211 E - Series	2010 - 2012	Electric Seat Adjustment Front Passenger			•	• S, TM
207 E - Coupe	212 E - Series	2009 - 2012	Electric Seat Adjustment Front Passenger			•	• S, TM
211 E - Series	215 CL - Series	2002 - 2012	Electric Seat Adjustment Front Passenger			•	• S, TM
212 E - Series	216 CL - Series	2009 - 2012	Electric Seat Adjustment Front Passenger			•	• S, TM
163 M - Series	218 CLS - Series	2001 - 2006	Electronic Gear Selector			•	• S, TM
169 A - Series	220 S - Series	2005 - 2012	Electronic Gear Selector			•	• S, TM
170 SLK - Series	221 S - Series	1999 - 2005	Electronic Gear Selector			•	• S, TM
171 SLK - Series	230 SL - Series	2004 - 2011	Electronic Gear Selector			•	• S, TM
199 SLR - Series	231 SL - Series	2005 - 2010	Electronic Gear Selector			•	• S, TM
202 C - Series	245 B - Series	1993 - 2001	Electronic Gear Selector			•	• S, TM
203 C - Series	246 B - Series	2000 - 2008	Electronic Gear Selector			•	• S, TM
203 CLC - Series	251 R - Series	2008 - 2011	Electronic Gear Selector			•	• S, TM
208 CLK - Series	463 G - Series	1997 - 2003	Electronic Gear Selector			•	• S, TM
209 CLK - Series	639 Viano	2002 - 2011	Electronic Gear Selector			•	• S, TM
210 E - Series	639 Viano	1995 - 2006	Electronic Gear Selector			•	• S, TM
211 E - Series	639 Vito	2004 - 2011	Electronic Gear Selector			•	• S, TM
215 CL - Series	906 Sprinter	1999 - 2006	Electronic Gear Selector			•	• S, TM
220 S - Series	639 Viano	1998 - 2006	Electronic Gear Selector			•	• S, TM
220 S - Series	639 Vito	2002 - 2002	Electronic Gear Selector			•	• S, TM
230 SL - Series	124 E - Series	2001 - 2012	Electronic Gear Selector			•	• S, TM
245 B - Series	129 SL - Series	2005 - 2012	Electronic Gear Selector			•	• S, TM
463 G - Series	140 S/CL - Series	1993 - 1999	Electronic Gear Selector			•	• S, TM
901 Sprinter	163 M - Series	1995 - 2006	Electronic Gear Selector			•	• S, TM
902 Sprinter	164 GL - Series	1995 - 2006	Electronic Gear Selector			•	• S, TM
903 Sprinter	164 M - Series	1995 - 2006	Electronic Gear Selector			•	• S, TM
166 GL - Series	166 GL - Series	2012 - 2012	Electronic Parking Brake			•	• S, TM
166 M - Series	166 M - Series	2011 - 2012	Electronic Parking Brake			•	• S, TM
172 SLK - Series	168 A - Series	2011 - 2012	Electronic Parking Brake			•	• S, TM
176 A - Series	169 A - Series	2009 - 2012	Electronic Parking Brake			•	• S, TM
197 SLS - Series	170 SLK - Series	2007 - 2012	Electronic Parking Brake			•	• S, TM
216 CL - Series	171 SLK - Series	2011 - 2012	Electronic Parking Brake			•	• S, TM
221 S - Series	172 SLK - Series	2011 - 2012	Electronic Parking Brake			•	• S, TM
231 SL - Series	176 A - Series	2009 - 2012	Electronic Parking Brake			•	• S, TM
246 B - Series	176 A - Series	2006 - 2012	Electronic Parking Brake			•	• S, TM
176 A - Series	202 C - Series	2012 - 2012	Electronic Power Steering			•	• S
166 M - Series	203 CLC - Series	2008 - 2011	Electronic Power Steering			•	• S
163 M - Series	204 C - Series	1998 - 2006	Electronic Stability Program			•	• S, TM
164 GL - Series	204 GLK - Series	2006 - 2012	Electronic Stability Program			•	• S, TM
164 M - Series	207 E - Cabriolet	2009 - 2012	Electronic Stability Program			•	• S, TM
166 GL - Series	207 E - Coupe	2012 - 2012	Electronic Stability Program			•	• S, TM
169 A - Series	208 CLK - Series	2009 - 2012	Electronic Stability Program			•	• S, TM
166 M - Series	209 CLK - Series	2011 - 2012	Electronic Stability Program			•	• S, TM
169 A - Series	210 E - Series	2005 - 2012	Electronic Stability Program			•	• S, TM
170 SLK - Series	211 E - Series	2002 - 2004	Electronic Stability Program			•	• S, TM
171 SLK - Series	212 E - Series	2004 - 2011	Electronic Stability Program			•	• S, TM
172 SLK - Series	215 CL - Series	2001 - 2012	Electronic Stability Program			•	• S, TM
176 A - Series	216 CL - Series	2007 - 2012	Electronic Stability Program			•	• S, TM

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

MERCEDES		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
218 CLS - Series	164 GL - Series	2011 - 2012	Engine Management				•, I, P, I, TM
219 CLS - Series	164 M - Series	2005 - 2012	Engine Management				•, I, P, I, TM
220 S - Series	166 GL - Series	1998 - 2006	Engine Management				•, I, P, I, TM
220 S - Series	166 M - Series	2002 - 2002	Engine Management				•, I, P, I, TM
221 S - Series	168 A - Series	2006 - 2012	Engine Management				•, I, P, I, TM
230 SL - Series	169 A - Series	2001 - 2012	Engine Management				•, I, P, I, TM
231 SL - Series	171 SLK - Series	2012 - 2012	Engine Management				•, I, P, I, TM
245 B - Series	172 SLK - Series	2005 - 2012	Engine Management				•, I, P, I, TM
246 B - Series	176 A - Series	2012 - 2012	Engine Management				•, I, P, I, TM
414 Vaneo	197 SLS - Series	2006 - 2012	Engine Management				•, I, P, I, TM
461 G - Series	203 C - Series	2002 - 2011	Engine Management				•, I, P, I, TM
638 V - Series	204 C - Series	1992 - 2001	Engine Management				•, I, P, I, TM
639 Viano	204 G - Series	1995 - 2005	Engine Management				•, I, P, I, TM
639 Vito	207 E - Cabriolet	2006 - 2012	Engine Management				•, I, P, I, TM
901 Sprinter	207 E - Coupe	2004 - 2012	Engine Management				•, I, P, I, TM
902 Sprinter	208 CLK - Series	2004 - 2012	Engine Management				•, I, P, I, TM
903 Sprinter	209 CLK - Series	2004 - 2012	Engine Management				•, I, P, I, TM
904 Sprinter	210 E - Series	1995 - 2006	Engine Management				•, I, P, I, TM
905 Sprinter	211 E - Series	1995 - 2006	Engine Management				•, I, P, I, TM
906 Sprinter	212 E - Series	1995 - 2006	Engine Management				•, I, P, I, TM
140 S/CL - Series	215 CL - Series	2001 - 2007	Engine Management				•, I, P, I, TM
414 Vaneo	215 CL - Series	2006 - 2012	Engine Management				•, I, P, I, TM
168 A - Series	218 CLS - Series	1992 - 1998	Engine Management Left				
168 A - Series	219 CLS - Series	1992 - 1998	Engine Management Right				
164 M - Series	220 S - Series	2002 - 2011	Front Transmission Control				
171 SLK - Series	220 S - Series	1998 - 2005	Front Transmission Control (722.700)				
209 CLK - Series	220 S - Series	1998 - 2005	Front Transmission Control (722.703)				
211 E - Series	221 S - Series	2008 - 2012	Gear Recognition Module				
219 CLS - Series	230 SL - Series	2004 - 2011	Headlamp Range Adjustment				
251 R - Series	245 B - Series	2004 - 2011	Headlamp Range Adjustment				
169 A - Series	246 B - Series	2002 - 2006	Headlamp Range Adjustment				
199 SLR - Series	251 R - Series	2005 - 2012	Headlamp Range Adjustment				
203 C - Series	639 Viano	2006 - 2012	Headlamp Range Adjustment (Non CAN)				
209 CLK - Series	639 Vito	2005 - 2012	Headlamp Range Adjustment (Non CAN)				
220 S - Series	906 Sprinter	2000 - 2008	Headlamp Range Adjustment (Non CAN)				
463 G - Series	901 Sprinter	2003 - 2006	Headlamp Range Adjustment (Non CAN)				
124 E - Series	902 Sprinter	2003 - 2012	Headlamp Range Adjustment (Non CAN)				
129 SL - Series	903 Sprinter	1993 - 1994	HFM : sequential fuel injection				
140 S/CL - Series	904 Sprinter	1992 - 1996	HFM/ME2: sequential fuel injection				
210 E - Series	905 Sprinter	1992 - 1996	HFM/ME2: sequential fuel injection				
463 G - Series	906 Sprinter	1993 - 2000	HFM/ME2: sequential fuel injection				
638 V - Series	140 S/CL - Series	1995 - 1999	FI/DFI/DSV: electronic Diesel control				
209 CLK - Series	210 E - Series	1992 - 1998	FI/DFI/DSV: electronic Diesel control				
215 CL - Series	212 E - Series	1995 - 1999	FI/DFI/DSV: electronic Diesel control				
220 S - Series	215 CL - Series	2000 - 2003	Immobilizer				
230 SL - Series	215 CL - Series	2002 - 2005	Immobilizer				
463 G - Series	215 CL - Series	1998 - 2006	Immobilizer				
129 SL - Series	215 CL - Series	1999 - 2006	Immobilizer				
129 SL - Series	215 CL - Series	2002 - 2002	Immobilizer				
129 SL - Series	215 CL - Series	2001 - 2006	Immobilizer				
129 SL - Series	215 CL - Series	2001 - 2012	Immobilizer				
129 SL - Series	215 CL - Series	2000 - 2002	Instrument Panel				•
	129 SL - Series	1992 - 2001	ME11 : injection/ignition left				

# Engine Management Applications

MERCEDES		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
MERCEDES		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
140 S/CL - Series	124 E - Series	1993 - 1999	MEIL : injection/ignition left				
129 SL - Series	140 S/CL - Series	1992 - 2001	MEIR : injection/ignition right				
140 S/CL - Series	202 C - Series	1993 - 1999	MEIR : injection/ignition right				
163 M - Series	210 E - Series	2001 - 2006	Parktronic				•
164 GL - Series	461 G - Series	2006 - 2012	Parktronic				•
164 M - Series	463 G - Series	2006 - 2012	Parktronic				•
166 GL - Series	638 V - Series	2012 - 2012	Parktronic				•
166 M - Series	901 Sprinter	2011 - 2012	Parktronic				•
169 A - Series	902 Sprinter	2005 - 2012	Parktronic				•
171 SLK - Series	903 Sprinter	2004 - 2011	Parktronic				•
172 SLK - Series	904 Sprinter	2011 - 2012	Parktronic				•
197 SL - Series	164 GL - Series	2010 - 2012	Parktronic				•
203 C - Series	164 M - Series	2000 - 2008	Parktronic				•
203 CLC - Series	212 E - Series	2008 - 2011	Parktronic				•
204 C - Series	251 R - Series	2007 - 2012	Parktronic				•
204 GLK - Series	199 SLR - Series	2008 - 2012	Parktronic				•
207 E - Cabriolet	211 E - Series	2010 - 2012	Parktronic				•
207 E - Coupe	230 SL - Series	2009 - 2012	Parktronic				•
209 CLK - Series	210 E - Series	2002 - 2011	Parktronic				•
211 E - Series	245 B - Series	2002 - 2011	Parktronic				•
212 E - Series	169 A - Series	2009 - 2012	Parktronic				•
216 CL - Series	210 E - Series	2007 - 2012	Parktronic				•
218 CLS - Series	245 B - Series	2011 - 2012	Parktronic				•
219 CLS - Series	169 A - Series	2005 - 2012	Parktronic				•
221 S - Series	199 SLR - Series	2006 - 2012	Parktronic				•
230 SL - Series	211 E - Series	2001 - 2012	Parktronic				•
245 B - Series	230 SL - Series	2005 - 2012	Parktronic				•
251 R - Series	215 CL - Series	2006 - 2012	Parktronic				•
639 Combi	220 S - Series	2006 - 2012	Parktronic				•
639 Viano	230 SL - Series	2008 - 2012	Parktronic System				•
639 Vito	230 SL - Series	2008 - 2012	Parktronic System				•
124 E - Series	245 B - Series	2008 - 2012	Parktronic System				•
140 S/CL - Series	215 CL - Series	1992 - 1996	RE[Review ECU ID				•
202 C - Series	220 S - Series	1993 - 2000	RE[Review ECU ID				•
210 E - Series	220 S - Series	1995 - 2000	RE[Review ECU ID				•
461 G - Series	220 S - Series	1998 - 2001	RE[Review ECU ID				•
638 V - Series	211 E - Series	1995 - 1999	RE[Review ECU ID				•
901 Sprinter	219 CLS - Series	1995 - 2000	RE[Review ECU ID				•
902 Sprinter	219 CLS - Series	1995 - 2000	RE[Review ECU ID				•
903 Sprinter	219 CLS - Series	1995 - 2000	RE[Review ECU ID				•
904 Sprinter	219 CLS - Series	1995 - 2000	RE[Review ECU ID				•
221 S - Series	219 CLS - Series	2006 - 2012	Rear Air Conditioning Operating Unit				•, S
168 A - Series	219 CLS - Series	2005 - 2005	Regenerative braking system				•
170 SLK - Series	219 CLS - Series	1996 - 2005	Reset Service Interval				•
209 CLK - Series	219 CLS - Series	2002 - 2002	Reset Service Interval				•
215 CL - Series	219 CLS - Series	1999 - 2006	Reset Service Interval				•
220 S - Series	219 CLS - Series	1998 - 2006	Reset Service Interval				•
230 SL - Series	219 CLS - Series	2002 - 2002	Reset Service Interval				•
638 V - Series	219 CLS - Series	2001 - 2012	Reset Service Interval				•
901 Sprinter	219 CLS - Series	1995 - 2006	Reset Service Interval				•
902 Sprinter	219 CLS - Series	1995 - 2006	Reset Service Interval				•
903 Sprinter	219 CLS - Series	1995 - 2006	Reset Service Interval				•
904 Sprinter	219 CLS - Series	1995 - 2006	Reset Service Interval				•
905 Sprinter	219 CLS - Series	2001 - 2007	Reset Service Interval				•
199 SLR - Series	220 S - Series	2005 - 2010	Roof Control				•
230 SL - Series	230 SL - Series	2001 - 2006	Roof Control				•

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

MERCEDES		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model							
129 SL - Series		1992 - 2002	Traction Systems		•		• S
168 A - Series		1998 - 2005	Traction Systems		•		• S
170 SLK - Series		1998 - 2001	Traction Systems		•		• S
202 C - Series		1998 - 2001	Traction Systems		•		• S
208 CLK - Series		1998 - 2003	Traction Systems		•		• S
210 E - Series		1998 - 2002	Traction Systems		•		• S
463 G - Series		1998 - 2000	Traction Systems		•		• S
638 V - Series		2001 - 2005	Traction Systems abs,asr,ets,esp		•	•	TM
463 G - Series		2001 - 2012	Transfer Case		•		
164 GL - Series		2006 - 2012	Wheel Alignment		•		
164 M - Series		2006 - 2012	Wheel Alignment		•		
171 SLK - Series		2004 - 2011	Wheel Alignment		•		
172 SLK - Series		2011 - 2012	Wheel Alignment		•		
176 A - Series		2012 - 2012	Wheel Alignment		•		
203 C - Series		2000 - 2008	Wheel Alignment		•		
203 CLC - Series		2008 - 2011	Wheel Alignment		•		
204 C - Series		2007 - 2012	Wheel Alignment		•		
204 GLK - Series		2008 - 2012	Wheel Alignment		•		
207 E - Cabriolet		2010 - 2012	Wheel Alignment		•		
207 E - Coupe		2009 - 2012	Wheel Alignment		•		
212 E - Series		2009 - 2012	Wheel Alignment		•		
216 CL - Series		2007 - 2012	Wheel Alignment		•		
218 CLS - Series		2011 - 2012	Wheel Alignment		•		
221 S - Series		2006 - 2012	Wheel Alignment		•		
246 B - Series		2012 - 2012	Wheel Alignment		•		
251 R - Series		2006 - 2012	Wheel Alignment		•		
638 V - Series		1995 - 1999	Wheel Alignment		•		
639 Combi		2006 - 2012	Wheel Alignment		•		
639 Viano		2004 - 2012	Wheel Alignment		•		
639 Vito		2004 - 2012	Wheel Alignment		•		
414 Vaneo		2002 - 2011	With Multi-Function Steering Wheel				
414 Vaneo		2002 - 2011	Without Multi-Function Steering Wheel				
211 E - Series		2002 - 2011	X1]Front left (Drivers)		•	•	
219 CLS - Series		2005 - 2012	X1]Front left (Drivers)		•	•	
211 E - Series		2007 - 2011	X2]Electronic Stability Program		•		
219 CLS - Series		2005 - 2012	X2]Electronic Stability Program		•		
211 E - Series		2002 - 2011	X2]Front right (Drivers)		•	•	
219 CLS - Series		2005 - 2012	X2]Front right (Drivers)		•	•	
211 E - Series		2002 - 2011	X3]Front left		•	•	
219 CLS - Series		2005 - 2012	X3]Front left		•	•	
211 E - Series		2002 - 2011	X4]Front right		•	•	
219 CLS - Series		2005 - 2012	X4]Front right		•	•	
211 E - Series		2002 - 2011	X5]Rear left		•	•	
219 CLS - Series		2005 - 2012	X5]Rear left		•	•	
211 E - Series		2002 - 2011	X6]Rear right		•	•	
219 CLS - Series		2005 - 2012	X6]Rear right		•	•	
216 CL - Series		2007 - 2012	Xenon Left (Master)		•	•	
221 S - Series		2006 - 2012	Xenon Left (Master)		•	•	
245 B - Series		2005 - 2012	Xenon Left (Master)		•	•	
216 CL - Series		2007 - 2012	Xenon Right (Slave)		•	•	
221 S - Series		2006 - 2012	Xenon Right (Slave)		•	•	
245 B - Series		2005 - 2012	Xenon Right (Slave)		•	•	

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)

# Engine Management Applications

MG ROVER		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
MG ROVER		Model	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
MG Express	MG Express	2004 - 2005	Airbag	•			
MG TF	MG TF	2002 - 2005	Airbag	•			
MG ZR	MG ZR	2000 - 2005	Airbag	•			
MG ZS	MG ZS	2000 - 2005	Airbag	•			
MG ZT	MG ZT	1999 - 2005	Airbag	•			
MG ZT-H	MG ZT-H	1999 - 2005	Airbag	•			
MGF	MGF	2000 - 2002	Airbag	•			
25	MG TF	2000 - 2005	Airbag	•			
45	MG ZR	2000 - 2005	Airbag	•			
75	MG ZR	1999 - 2005	Airbag	•			
Cityrover	MG ZR	2004 - 2005	Airbag	•			
Commerce	MG ZR	2004 - 2005	Airbag	•			
Streetwise	MG ZR	2003 - 2005	Airbag	•			
Tourer	MG ZR	2004 - 2005	Airbag	•			
618	MG ZT	1999 - 1999	Airbag (from VIN 144845)				
623	MG ZT	1993 - 1997	Airbag (from VIN 144845)				
620	MG ZT	1993 - 1999	Airbag (from VIN 144845)				
618	MG ZT	1993 - 1999	Airbag (from VIN 144845)				
620	MG ZT	1993 - 1999	Airbag (from VIN 144845)				
623	MG ZT	1993 - 1997	Airbag (from VIN 144845)				
MG Express	MG Express	2004 - 2005	Airbag	•			
MG TF	MG TF	2002 - 2005	Airbag	•			
MG ZR	MG ZR	2000 - 2005	Airbag	•			
MG ZS	MG ZS	2000 - 2005	Airbag	•			
MG ZT	MG ZT	1999 - 2005	Airbag	•			
MG ZT-H	MG ZT-H	1999 - 2005	Airbag	•			
MGF	MGF	2000 - 2002	Airbag	•			
200 Vi	MGF	1995 - 1999	Airbag	•			
211	MGF	1998 - 1999	Airbag	•			
214	MGF	1995 - 1999	Airbag	•			
214	MGF	1995 - 1999	Airbag	•			
214/414	MGF	1995 - 1999	Airbag	•			
214/414	MGF	1995 - 1999	Airbag	•			
216	MGF	1995 - 1999	Airbag	•			
216	MGF	1995 - 1999	Airbag	•			
216 Coupe	MGF	1995 - 1999	Airbag	•			
216 Coupe	MGF	1995 - 1999	Airbag	•			
216/416	MGF	1995 - 1999	Airbag	•			
218	MGF	1995 - 1999	Airbag	•			
218	MGF	1995 - 1999	Airbag	•			
218 Coupe	MGF	1995 - 1999	Airbag	•			
220	MGF	1995 - 1999	Airbag	•			
220	MGF	1995 - 1999	Airbag	•			
220 Coupe	MGF	1995 - 1999	Airbag	•			
220 Coupe	MGF	1995 - 1999	Airbag	•			
220/420	MGF	1995 - 1999	Airbag	•			
25	MGF	2000 - 2005	Airbag	•			
25	MGF	2000 - 2005	Airbag	•			
414	MGF	1995 - 1999	Airbag	•			
414	MGF	1995 - 1999	Airbag	•			
416	MGF	1995 - 1999	Airbag	•			
420	MGF	1995 - 1999	Airbag	•			
45	MGF	2000 - 2005	Airbag	•			
618	MGF	1993 - 1999	Airbag	•			
620	MGF	1993 - 1999	Airbag	•			
623	MGF	1993 - 1997	Airbag	•			
75	MGF	2000 - 2005	Airbag	•			
820	MGF	1992 - 1995	Airbag	•			
820	MGF	1996 - 1999	Airbag	•			
825	MGF	1992 - 1995	Airbag	•			
825	MGF	1996 - 1999	Airbag	•			
827/Sterling/Vitesse	MGF	1992 - 1995	Airbag	•			
Cityrover	MGF	2004 - 2005	Airbag	•			

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

MG ROVER Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
75	1999 - 2005	Engine Management	•	•		
820	1992 - 1999	Engine Management	•	•	•	
820	1992 - 1999	Engine Management	•	•	•	
825	1996 - 1999	Engine Management	•	•		
827/Sterling/Vitesse	1992 - 1995	Engine Management	•	•		
Cityrover	2004 - 2005	Engine Management	•	•		
Commerce	2004 - 2005	Engine Management	•	•	•	
Commerce	2004 - 2005	Engine Management	•	•		
Maestro	1992 - 1995	Engine Management				
Metro/100	1992 - 1999	Engine Management				
Metro/100	1992 - 1999	Engine Management	•	•		
Metro/100	1992 - 1999	Engine Management	•	•	•	
Mini	1992 - 1993	Engine Management				
Mini	1992 - 1999	Engine Management	•	•		
Mini	1992 - 1999	Engine Management	•	•		
Mini Cooper	1992 - 1996	Engine Management	•	•	•	
Mini Cooper	1992 - 1996	Engine Management	•	•		
Montego	1992 - 1993	Engine Management				
Streetwise	2003 - 2005	Engine Management	•	•		
Streetwise	2003 - 2005	Engine Management	•	•	•	
Tourer	2004 - 2005	Engine Management	•	•		
Tourer	2004 - 2005	Engine Management	•	•	•	
MG ZT	1999 - 2005	Instrument Panel	•	•		
MG ZT	1999 - 2005	Instrument Panel	•	•		
75	1999 - 2005	Instrument Panel	•	•		
Tourer	2004 - 2005	Instrument Panel	•	•		
Tourer	2004 - 2005	Instrument Panel	•	•		
MG Express	2004 - 2005	Transmission	•	•		
MG TF	2002 - 2005	Transmission	•	•		
MG ZR	2000 - 2005	Transmission	•	•		
MG ZS	2000 - 2005	Transmission	•	•		
MG ZT	1999 - 2005	Transmission	•	•		
MG ZT	1999 - 2005	Transmission	•	•		
MG ZT	1999 - 2005	Transmission	•	•		
MGF	2000 - 2002	Transmission	•	•		
25	2000 - 2005	Transmission	•	•		
45	2000 - 2005	Transmission	•	•		
75	1999 - 2005	Transmission	•	•		
Commerce	2004 - 2005	Transmission	•	•		
Streetwise	2003 - 2005	Transmission	•	•		
Tourer	2004 - 2005	Transmission	•	•		

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Fast-Track® Troubleshooter

MG ROVER		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model										
200vi		1995 - 1999	1.8L MPI WVC		MEMS 2J						
211		1998 - 1999	1.1L MPI		MEMS 1.9						
213		1987 - 1989	1.3L 2BL		EV2 SOHC						
214		1995 - 1995	1.4L 16V CPI		MEMS 14K4C/D R-KAT						
214		1995 - 1996	1.4L 16V MPI		MEMS 1.9 DOHC						
214		1995 - 1996	1.4L 16V MPI		MEMS 14K4F						
214		1995 - 1996	1.4L 16V MPI		MEMS 14K4F						
214		1995 - 1996	1.4L MPI		MEMS 1.9 SOHC						
214		1995 - 1996	1.4L MPI		MEMS 14K2						
214		1997 - 1999	1.4L 16V MPI		MEMS 1.9 DOHC						
214		1997 - 1999	1.4L MPI		MEMS 1.9 SOHC						
214/414		1989 - 1992	1.4L CPI NO CAT		MEMS MAP NO CAT						
214/414		1989 - 1992	1.4L CPI NON REG CAT		MEMS 14K4C/D U-KAT						
214/414		1989 - 1992	1.4L CPI REG CAT		MEMS 14K4C/D R-KAT						
214/414		1990 - 1992	1.4L VV CAT		14K2D U-KAT: 14K8?						
214/414		1990 - 1992	1.4L VV NO CAT		K8 NO KAT						
216		1996 - 1999	1.6L 16V MPI		MEMS 1.9						
216		1995 - 1995	1.6L 16V MPI		MEMS 1.9						
216		1995 - 1995	1.6L 16V MPI		MEMS 1.9						
216		1995 - 1995	1.6L 16V MPI		MEMS 1.9						
216/416		1987 - 1990	1.6L EFI		PGM-FI 16A6-9 Z2: 4						
216/416		1987 - 1990	1.6L VV		LUCAS EFI MASS						
218		1996 - 1999	1.8L MPI WVC		HIF4E NO CODES						
218		1996 - 1999	1.8L MPI		MEMS 2J						
220		1993 - 1995	2.0L MPI		MEMS 1.9 87 KW						
220 Coupe		1993 - 1995	2.0L MPI TURBO		MEMS 20M4 NON TURBO						
220 Coupe		1993 - 1995	2.0L MPI TURBO		MEMS 20T4 TURBO						
220		1996 - 1999	2.0L DIESEL BOSCH		EDC 1.3.1 Diesel BOSCH 220SDI						
220		1996 - 1999	2.0L DIESEL MEMS		EDC 1.3.1 Diesel MEMS						
25		1999 - 2003	1.1L MPI		MEMS 3J						
25		1999 - 2003	1.4L MPI		MEMS 3J						
25		1999 - 2003	1.6L MPI		MEMS 3J						
25		1999 - 2003	1.8L MPI		MEMS 3J						
25		1999 - 2003	1.8L MPI WVC		MEMS 3J						
25		1999 - 2003	2.0L DIESEL		EDC 15M DIESEL						
414		1997 - 1999	1.4L 16V MPI		MEMS 1.9 R-KAT						
416		1995 - 1999	1.6L 16V MPI		MEMS 1.9 KAT						
416		1996 - 1999	1.6L PGM-FI		PGM-FI						
420		1995 - 1996	2.0L MPI		MEMS 1.9 R-KAT						
420		1996 - 1999	2.0L DIESEL BOSCH		EDC 1.3.1 Diesel BOSCH 420SDI						
420		1996 - 1999	2.0L DIESEL MEMS		EDC 1.3.1 Diesel MEMS 420SD						
45		1999 - 2003	1.4L MPI		MEMS 3J						
45		1999 - 2003	1.6L MPI		MEMS 3J						
45		1999 - 2003	1.8L MPI		MEMS 3J						
45		1999 - 2003	1.8L MPI WVC		MEMS 3J						
45		1999 - 2003	2.0L DIESEL		EDC 15M DIESEL						
45		1999 - 2003	2.0K4		EMS2000						
45		2002 - 2003	1.8L MPI		MEMS 3J						
618		1993 - 1999	1.8L PGM-FI		PGM-FI						
620		1992 - 1999	2.0L PGM-FI		PGM-FI F20Z1/Z2						
620		1993 - 1993	2.0L MPI TURBO		MEMS 20T4						
620		1995 - 1996	2.0L MPI TURBO		MEMS 20T4 16-PIN						
620		1995 - 1999	2.0L DIESEL BOSCH		EDC 1.3.1 Diesel BOSCH 620SDI						
623		1993 - 1997	2.3L PGM-FI		PGM-FI H23A3						
75		1999 - 2003	1.8L MPI		MEMS 3J						
75		1999 - 2003	2.0L DIESEL		DDE 4.0						

Codes and Tips: • = Codes and Tips    ● = Symptom Base Tips    ●● = Both Available | Key: Component Tests: • = Component Tests    ● = Symptom Base Tips    ●● = Both Available    ●●● = Model Updated

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# Engine Management Applications

MITSUBISHI		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
MITSUBISHI		Model	System	Codes	Data	Actuator	Special Functions (refer to key)
	Shogun(Pajero) Bk (FWD)	2007 - 2011	Airbag	•	•	•	•, I, P
	Shogun(Pajero)Ck	2000 - 2000	Airbag	•	•	•	•
	Shogun(Pajero)Ck (AWD)	2001 - 2008	Airbag	•	•	•	•
	Shogun(Pajero)Ck (FWD)	2001 - 2008	Airbag	•	•	•	•
	Shogun(Pajero)Sport	2000 - 2008	Airbag	•	•	•	•
	Spacestar	2000 - 2005	Airbag	•	•	•	•
	Spacewagon	2000 - 2004	Airbag	•	•	•	•
	Asx (FWD)	2009 - 2011	AutoStop and Go System	•	•	•	•
	Outlander Cw (AWD)	2006 - 2011	AutoStop and Go System	•	•	•	•
	Outlander Cw (FWD)	2006 - 2011	AutoStop and Go System	•	•	•	•
	Asx (AWD)	2009 - 2011	Body Control Module	•	•	•	•
	Asx (FWD)	2009 - 2009	Body Control Module	•	•	•	•
	Asx (FWD)	2009 - 2011	Body Control Module	•	•	•	•
	Colt Cx1	2003 - 2011	Body Control Module	•	•	•	•
	Colt Cx2	2005 - 2011	Body Control Module	•	•	•	•
	Colt Cx3	2002 - 2010	Body Control Module	•	•	•	•
	Colt Cxc	2003 - 2010	Body Control Module	•	•	•	•
	Colt Czt	2005 - 2010	Body Control Module	•	•	•	•
	Colt Ralliart	2006 - 2011	Body Control Module	•	•	•	•
	Grandis	2005 - 2011	Body Control Module	•	•	•	•
	Grandis	2005 - 2011	Body Control Module	•	•	•	•
	I-Miev(Electric)	2010 - 2010	Body Control Module	•	•	•	•
	L200 Kg/Kb	2006 - 2011	Body Control Module	•	•	•	•
	Lancer Cx Sportback	2008 - 2011	Body Control Module	•	•	•	•
	Lancer Cy	2008 - 2011	Body Control Module	•	•	•	•
	Lancer Evo X	2008 - 2011	Body Control Module	•	•	•	•
	Lancer Ralliart	2008 - 2010	Body Control Module	•	•	•	•
	Outlander Cw (AWD)	2006 - 2011	Body Control Module	•	•	•	•
	Outlander Cw (FWD)	2006 - 2011	Body Control Module	•	•	•	•
	Shogun(Pajero) Bk (AWD)	2007 - 2011	Body Control Module	•	•	•	•
	Shogun(Pajero) Bk (AWD)	2007 - 2011	Body Control Module	•	•	•	•
	Shogun(Pajero) Bk (FWD)	2007 - 2011	Body Control Module	•	•	•	•
	Shogun(Pajero) Bk (FWD)	2007 - 2011	Body Control Module	•	•	•	•
	Asx (AWD)	2009 - 2011	CVT FICIA	•	•	•	•
	Asx (FWD)	2009 - 2011	CVT FICIA	•	•	•	•
	Lancer Cx Sportback	2008 - 2011	CVT FICIA	•	•	•	•
	Lancer Cy	2008 - 2011	CVT FICIA	•	•	•	•
	Outlander Cw (AWD)	2006 - 2011	CVT FICIA	•	•	•	•
	Outlander Cw (FWD)	2006 - 2011	CVT FICIA	•	•	•	•
	I-Miev	2011 - 2011	Electric Motor	•	•	•	•
	I-Miev	2011 - 2011	Electric Motor	•	•	•	•
	I-Miev(Electric)	2010 - 2010	Electric Motor	•	•	•	•
	I-Miev(Electric)	2010 - 2010	Electric Motor	•	•	•	•
	Asx (AWD)	2009 - 2011	Electric Power Steering	•	•	•	•
	Asx (FWD)	2009 - 2011	Electric Power Steering	•	•	•	•
	Colt Cx1	2003 - 2011	Electric Power Steering	•	•	•	•
	Colt Cx2	2005 - 2011	Electric Power Steering	•	•	•	•
	Colt Cx3	2002 - 2010	Electric Power Steering	•	•	•	•
	Colt Cxc	2003 - 2010	Electric Power Steering	•	•	•	•
	Colt Czt	2005 - 2010	Electric Power Steering	•	•	•	•
	Colt Ralliart	2006 - 2010	Electric Power Steering	•	•	•	•
	Icar	2008 - 2011	Electric Power Steering	•	•	•	•
	Lancer Cx Sportback	2008 - 2011	Electric Power Steering	•	•	•	•
	Lancer Cy	2008 - 2011	Electronic Time and Alarm Control	•	•	•	•, I, P
	Icar	2006 - 2010	Engine Management	•	•	•	•, I, P
	Asx (AWD)	2009 - 2011	Engine Management	•	•	•	•, I, P
	Asx (FWD)	2009 - 2011	Engine Management	•	•	•	•, I, P
	Asx (FWD)	2009 - 2011	Engine Management	•	•	•	•, I, P
	Asx (FWD)	2009 - 2011	Engine Management	•	•	•	•, I, P

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

MITSUBISHI		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Colt Cxc	Shogun(Pajero) Bk 4Wd	2003 - 2010	Transmission	•	•		•
Colt Czt		2005 - 2010	Transmission	•	•		
Colt Ralliart		2006 - 2011	Transmission	•	•		
Icar		2006 - 2010	Transmission	•	•		
Icar		2006 - 2010	Transmission	•	•	•	
L200 K6 /K7		2003 - 2005	Transmission	•	•	•	
L200 K6 /K7		2003 - 2005	Transmission	•	•	•	
L200 Ka /Kb		2006 - 2011	Transmission	•	•	•	•
L200 Ka /Kb		2006 - 2011	Transmission	•	•	•	•
L200 K9 /Kb		2006 - 2011	Transmission	•	•	•	•
Lancer		2001 - 2008	Transmission	•	•	•	
Lancer		2001 - 2008	Transmission	•	•	•	
Lancer Wagon		2003 - 2008	Transmission	•	•	•	
Lancer Wagon		2003 - 2008	Transmission	•	•	•	
Outlander Cu		2001 - 2005	Transmission	•	•	•	
Outlander Cu		2001 - 2005	Transmission	•	•	•	
Outlander Cu		2001 - 2005	Transmission	•	•	•	
Shogun(Pajero) Bk (AWD)		2007 - 2011	Transmission	•	•	•	•
Shogun(Pajero) Bk (AWD)		2007 - 2011	Transmission	•	•	•	•
Shogun(Pajero) Bk (FWD)		2007 - 2011	Transmission	•	•	•	•
Shogun(Pajero) Bk (FWD)		2007 - 2011	Transmission	•	•	•	•
Shogun(Pajero) Ck		2000 - 2000	Transmission	•	•	•	
Shogun(Pajero) Ck		2000 - 2000	Transmission	•	•	•	
Shogun(Pajero) Ck (AWD)		2001 - 2008	Transmission	•	•	•	
Shogun(Pajero) Ck (AWD)		2001 - 2008	Transmission	•	•	•	
Shogun(Pajero) Ck (FWD)		2001 - 2008	Transmission	•	•	•	
Shogun(Pajero) Ck (FWD)		2001 - 2008	Transmission	•	•	•	
Shogun(Pajero) Sport		2000 - 2008	Transmission	•	•	•	
Shogun(Pajero) Sport		2000 - 2008	Transmission	•	•	•	
Shogun(Pajero) Ck		2000 - 2000	Transmission early	•	•	•	
Shogun(Pajero) Ck		2000 - 2000	Transmission early	•	•	•	
Shogun(Pajero) Ck		2008 - 2011	W6DGA SST	•	•	•	
Lancer Cx Sportback		2008 - 2011	W6DGA SST	•	•	•	
Lancer Cy		2008 - 2011	W6DGA SST	•	•	•	
Lancer Evo X		2008 - 2011	W6DGA SST	•	•	•	
Lancer Ralliart		2008 - 2011	W6DGA SST	•	•	•	
Outlander Cw (AWD)		2006 - 2011	W6DGA SST	•	•	•	
Outlander Cw (FWD)		2006 - 2011	W6DGA SST	•	•	•	
Asx (AWD)		2009 - 2011	Wheel Alignment				•
Asx (FWD)		2009 - 2011	Wheel Alignment				•
Asx 2Wd		2010 - 2011	Wheel Alignment				•
Asx 4Wd		2010 - 2011	Wheel Alignment				•
Asx 4Work 4Wd		2011 - 2011	Wheel Alignment				•
Grandis		2005 - 2011	Wheel Alignment				•
L200 Ka /Kb		2006 - 2011	Wheel Alignment				•
L200 Ka /Kb 2Wd		2006 - 2011	Wheel Alignment				•
L200 Ka /Kb 4Wd		2006 - 2011	Wheel Alignment				•
Lancer Cx Sportback		2008 - 2011	Wheel Alignment				•
Lancer Cy		2007 - 2011	Wheel Alignment				•
Lancer Evo X		2007 - 2011	Wheel Alignment				•
Lancer Ralliart		2008 - 2011	Wheel Alignment				•
Outlander Cw (AWD)		2008 - 2011	Wheel Alignment				•
Outlander Cw (FWD)		2008 - 2011	Wheel Alignment				•
Outlander Cw 2Wd		2008 - 2011	Wheel Alignment				•
Outlander Cw 4Wd		2008 - 2011	Wheel Alignment				•
Shogun(Pajero) Bk (AWD)		2008 - 2011	Wheel Alignment				•
Shogun(Pajero) Bk (AWD)		2008 - 2011	Wheel Alignment				•
Shogun(Pajero) Bk (FWD)		2007 - 2011	Wheel Alignment				•
Shogun(Pajero) Bk (FWD)		2007 - 2011	Wheel Alignment				•
Shogun(Pajero) Bk 2Wd		2005 - 2011	Wheel Alignment				•
Shogun(Pajero) Bk 2Wd		2005 - 2011	Wheel Alignment				•
Shogun(Pajero) Bk 4Wd		2005 - 2011	Wheel Alignment				•

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

NISSAN	System				Years	System	Codes	Data	Actuator	Special Functions (refer to key)
	Model	NISSAN	Model	System						
Micra K11					2000 - 2000	14 Pin connector				
Micra K11					2000 - 2000	16 Pin connector				
2005x S14					1999 - 1999	Abs				S
2005x S14A					2000 - 2001	Abs				S
350Z Z33					2002 - 2009	Abs				S
370Z Z34					2010 - 2011	Abs				S
Almera N15					1999 - 2000	Abs				S
Almera N16					2000 - 2008	Abs				S
Almera Tino V10					1999 - 2008	Abs				S
Cube Z12					2010 - 2011	Abs				S
Juke F15					2010 - 2011	Abs				S
Maxima Qx A33					1999 - 2005	Abs				S
Maxima Se A32					1999 - 2000	Abs				S
Micra K11					1999 - 2002	Abs				S
Micra K13					2010 - 2011	Abs				S
Murano Z50					2004 - 2007	Abs				S
Navara D22					2004 - 2007	Abs				S
Navara D40					2005 - 2011	Abs				S
Navara D40					2001 - 2005	Abs				S
Note E11					2005 - 2011	Abs				S
NV200 M20					2010 - 2011	Abs				S
Pathfinder R51					2005 - 2011	Abs				S
Patrol Y61					2001 - 2007	Abs				S
Pixo Uao					2009 - 2011	Abs				S
Primera P11					1999 - 1999	Abs				S
Primera P12					2000 - 2009	Abs				S
Qashqai J10					2006 - 2011	Abs				S
Qashqai+2 J10					2010 - 2011	Abs				S
Serena C23					1999 - 2001	Abs				S
Skyline R34					1999 - 2001	Abs				S
Terrano R20					1999 - 2007	Abs				S
Tiida C11					2007 - 2011	Abs				S
X-Trail T30					2004 - 2008	Abs				S
X-Trail T31					2008 - 2011	Abs				S
X-Trail T30					2004 - 2008	Abs				S
X-Trail T31					2008 - 2011	Abs				S
X-Trail T30					2004 - 2008	Abs				S
X-Trail T31					2008 - 2011	Abs				S
X-Trail T31					2008 - 2011	ABS Identification Help				
2005x S14					1999 - 1999	Airbag				
2005x S14A					2000 - 2001	Airbag				
350Z Z33					2002 - 2009	Airbag				
370Z Z34					2010 - 2011	Airbag				
Almera N15					1999 - 2000	Airbag				
Almera N16					2000 - 2008	Airbag				
Almera Tino V10					1999 - 2008	Airbag				
Cube Z12					2010 - 2011	Airbag				
Juke F15					2010 - 2011	Airbag				
Maxima Qx A33					1999 - 2005	Airbag				
Maxima Se A32					1999 - 2000	Airbag				
Micra K11					1999 - 2002	Airbag				
Micra K12					2003 - 2011	Airbag				
Micra K13					2010 - 2011	Airbag				
Murano Z50					2004 - 2007	Airbag				
Navara D22					2001 - 2005	Airbag				
Navara D40					2005 - 2011	Airbag				
Note E11					2005 - 2011	Airbag				
NV200 M20					2010 - 2011	Airbag				
Pathfinder R51					2005 - 2011	Airbag				
Patrol Y61					2001 - 2007	Airbag				
Pixo Uao					2009 - 2011	Airbag				
Primera P11					1999 - 1999	Airbag				
Primera P12					2000 - 2009	Airbag				

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, \*: Other (see table on page 201)

# Engine Management Applications

NISSAN	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
	Almera Tino V10	2003 - 2008	Pump Learn/ Clear	•	•		
	Navara D40	2005 - 2011	Pump Learn/ Clear	•	•		
	Pathfinder R51	2005 - 2011	Pump Learn/ Clear	•	•		
	Primera P12	2003 - 2009	Pump Learn/ Clear	•	•		
	X-Trail T30	2003 - 2008	Pump Learn/ Clear	•	•		
	Almera N16	2003 - 2004	Service Reset	•	•		
	Almera Tino V10	2000 - 2008	Service Reset	•	•		
	Navara D40	2005 - 2011	Service Reset	•	•		
	Pathfinder R51	2005 - 2011	Service Reset	•	•		
	Primera P12	2002 - 2009	Service Reset	•	•		
	2005x S14	1999 - 1999	Transmission	•	•		
	2005x S14A	2000 - 2001	Transmission	•	•		
	Almera N15	1999 - 2000	Transmission	•	•		
	Almera N16	2000 - 2008	Transmission	•	•		
	Almera Tino V10	2003 - 2008	Transmission	•	•		
	Maxima Qx A33	1999 - 2005	Transmission	•	•		
	Maxima Se A32	1999 - 2000	Transmission	•	•		
	Micra K12	2003 - 2011	Transmission	•	•		
	Micra K13	2011 - 2011	Transmission	•	•		
	Navara D40	2005 - 2009	Transmission	•	•		
	Note E11	2005 - 2011	Transmission	•	•		
	Pathfinder R51	2005 - 2011	Transmission	•	•		
	Pixo Uao	2009 - 2011	Transmission	•	•	•	
	Primera P11	1999 - 1999	Transmission	•	•		
	Primera P12	2000 - 2009	Transmission	•	•		
	Tiida C11	2007 - 2011	Transmission	•	•		
	X-Trail T30	2000 - 2008	Transmission	•	•		
	Micra K11	1999 - 2000	Transmission (Auto)	•	•		
	Micra K12	2003 - 2011	Wheel Alignment	•	•		•
	Note E11	2005 - 2011	Wheel Alignment	•	•		•

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# Engine Management Applications

OPEL/VAUX		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Agila		2000 - 2007	Airbag				
Agila-B		2008 - 2011	Airbag				
Aniara		2007 - 2010	Airbag				
Astra-F		1992 - 2002	Airbag				
Astra-G		1998 - 2009	Airbag				
Astra-H		2004 - 2011	Airbag				
Astra-J		2010 - 2011	Airbag				
Calibra		1993 - 1997	Airbag				
Corsa/Novo/Barina		1993 - 1993	Airbag				
Corsa-B/Combo-B		1993 - 2001	Airbag				
Corsa-C/Combo-C		2000 - 2011	Airbag				
Corsa-D		2006 - 2011	Airbag				
Insignia		2009 - 2011	Airbag				
Meriva		2003 - 2010	Airbag				
Meriva-B		2010 - 2011	Airbag				
Movano		1998 - 2010	Airbag				
Movano-B		2010 - 2011	Airbag				
Omega-B		1994 - 2003	Airbag				
Sintra		1997 - 2000	Airbag				
Speedster/VX220		2001 - 2007	Airbag				
Tigra		1995 - 2000	Airbag				
Tigra-B		2004 - 2010	Airbag				
Vectra/Cavalier MKIII		1992 - 1995	Airbag				
Vectra-B		1996 - 2003	Airbag				
Vectra-C/Signum		2002 - 2010	Airbag				
Vivaro		2001 - 2010	Airbag				
Vivaro Ph3		2011 - 2011	Airbag				
Zafira		1999 - 2005	Airbag				
Zafira-B		2005 - 2011	Airbag				
Astra-H		2004 - 2011	Anti Theft Warning System				
Zafira-B		2005 - 2011	Anti Theft Warning System				
Aniara		2007 - 2010	Antilock Brakes				
Astra-J		2010 - 2011	Antilock Brakes				
Insignia		2009 - 2011	Antilock Brakes				
Agila		2000 - 2007	Antilock Brakes				
Agila-B		2008 - 2011	Antilock Brakes				
Astra-F		1992 - 2002	Antilock Brakes				
Astra-G		1998 - 2009	Antilock Brakes				
Astra-H		2004 - 2011	Antilock Brakes				
Calibra		1992 - 1997	Antilock Brakes				
Corsa/Novo/Barina		1993 - 1993	Antilock Brakes				
Corsa-B/Combo-B		1993 - 2001	Antilock Brakes				
Corsa-C/Combo-C		2000 - 2011	Antilock Brakes				
Corsa-D		2006 - 2011	Antilock Brakes				
Frontera		1995 - 1998	Antilock Brakes				
Kadett/Astra/Belmont		1992 - 1992	Antilock Brakes				
Meriva		2003 - 2010	Antilock Brakes				
Meriva-B		2010 - 2011	Antilock Brakes				
Movano-B		2010 - 2011	Antilock Brakes				
Omega-B		1994 - 2003	Antilock Brakes				
Speedster/VX220		2001 - 2007	Antilock Brakes				
Tigra		1995 - 2000	Antilock Brakes				
Tigra-B		2004 - 2010	Antilock Brakes				
Vectra/Cavalier MKIII		1994 - 2003	Antilock Brakes				
Vectra-B		2004 - 2010	Antilock Brakes				
Vectra-C/Signum		1996 - 2003	Antilock Brakes				
Vivaro		2002 - 2010	Antilock Brakes				
Vivaro Ph3		2007 - 2010	Antilock Brakes				
Zafira		2001 - 2011	Antilock Brakes				
Zafira-B		2005 - 2011	Antilock Brakes				
Astra-F		1992 - 2002	Anti Theft Warning System				
Zafira-B		2005 - 2011	Anti Theft Warning System				
Aniara		2007 - 2010	Antilock Brakes				
Astra-J		2010 - 2011	Antilock Brakes				
Insignia		2009 - 2011	Antilock Brakes				
Agila		2000 - 2007	Antilock Brakes				
Agila-B		2008 - 2011	Antilock Brakes				
Astra-F		1992 - 2002	Antilock Brakes				
Astra-G		1998 - 2009	Antilock Brakes				
Astra-H		2004 - 2011	Antilock Brakes				
Calibra		1992 - 1997	Antilock Brakes				
Corsa/Novo/Barina		1993 - 1993	Antilock Brakes				
Corsa-B/Combo-B		1993 - 2001	Antilock Brakes				
Corsa-C/Combo-C		2000 - 2011	Antilock Brakes				
Corsa-D		2006 - 2011	Antilock Brakes				
Frontera		1995 - 1998	Antilock Brakes				
Kadett/Astra/Belmont		1992 - 1992	Antilock Brakes				
Meriva		2003 - 2010	Antilock Brakes				
Meriva-B		2010 - 2011	Antilock Brakes				
Movano-B		2010 - 2011	Antilock Brakes				
Omega-B		1994 - 2003	Antilock Brakes				
Speedster/VX220		2001 - 2007	Antilock Brakes				
Tigra		1995 - 2000	Antilock Brakes				
Tigra-B		2004 - 2010	Antilock Brakes				
Vectra/Cavalier MKIII		1994 - 2003	Antilock Brakes				
Vectra-B		2004 - 2010	Antilock Brakes				
Vectra-C/Signum		1996 - 2003	Antilock Brakes				
Vivaro		2002 - 2010	Antilock Brakes				
Vivaro Ph3		2007 - 2010	Antilock Brakes				
Zafira		2001 - 2011	Antilock Brakes				
Zafira-B		2005 - 2011	Antilock Brakes				
Astra-F		1992 - 2002	Antilock Brakes				
Zafira		1999 - 2005	Antilock Brakes				

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# Engine Management Applications

OPEL/VAUX		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	OPEL/VAUX	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Corsa-C/Combo-C		2000 - 2011	Immobilizer				•
Tigra		1995 - 2000	Immobilizer				•
Tigra-B		2004 - 2010	Immobilizer				•
Vectra-B		1996 - 2003	Immobilizer				•
Zafira		1999 - 2005	Immobilizer				•
Agila		2000 - 2007	Instrument Panel				•
Aniara		2007 - 2010	Instrument Panel				•
Astra-G		1998 - 2009	Instrument Panel				•
Astra-H		2004 - 2011	Instrument Panel				•
Astra-J		2010 - 2011	Instrument Panel				•
Corsa-C/Combo-C		2000 - 2011	Instrument Panel				•
Corsa-D		2006 - 2011	Instrument Panel				•
Insignia		2009 - 2011	Instrument Panel				•
Meriva		2003 - 2010	Instrument Panel				•
Meriva-B		2010 - 2011	Instrument Panel				•
Omega-B		1997 - 2003	Instrument Panel				•
Tigra-B		2004 - 2010	Instrument Panel				•
Vectra-B		1996 - 2003	Instrument Panel				•
Vectra-C/Signum		2002 - 2010	Instrument Panel				•
Zafira		1999 - 2005	Instrument Panel				•
Zafira-B		2005 - 2011	Instrument Panel				•
Astra-J		2010 - 2011	Parking Assist (OEM Only)				•
Insignia		2009 - 2011	Parking Assist (OEM Only)				•
Astra-J		2010 - 2011	Parking Brake Module				•
Insignia		2009 - 2011	Parking Brake Module				•
Astra-H		2004 - 2011	REC (Rear Electrical Centre)				•
Vectra-C/Signum		2002 - 2010	REC (Rear Electrical Centre)				•
Zafira-B		2005 - 2011	REC (Rear Electrical Centre)				•
Movano-B		2010 - 2011	Service Interval Reset				•
Vivaro PH3		2011 - 2011	Service Interval Reset				•
Vectra-C/Signum		2002 - 2004	Transmission				•
Vectra-C/Signum		2005 - 2010	Transmission				•
Astra-H		2006 - 2011	Transmission				•
Vectra-C/Signum		2005 - 2010	Transmission				•
Zafira-B		2007 - 2011	Transmission				•
Astra-H		2006 - 2011	Transmission				•
Zafira-B		2007 - 2011	Transmission				•
Astra-H		2007 - 2011	Transmission				•
Astra-H		2004 - 2008	Transmission				•
Corsa-D		2006 - 2011	Transmission				•
Zafira-B		2005 - 2011	Transmission				•
Vectra-C/Signum		2002 - 2010	Transmission				•
Astra-H		2004 - 2008	Transmission				•
Corsa-D		2006 - 2011	Transmission				•
Astra-H		2006 - 2011	Transmission				•
Zafira-B		2007 - 2010	Transmission				•
Astra-F		1992 - 2002	Transmission				•
Astra-G		1998 - 2009	Transmission				•
Astra-H		2005 - 2005	Transmission				•
Astra-J		2010 - 2011	Transmission				•
Calibra		1992 - 1997	Transmission				•
Corsa-B/Combo-B		1993 - 2001	Transmission				•
Corsa-C/Combo-C		2000 - 2011	Transmission				•
Insignia		2009 - 2011	Transmission				•
Meriva		2003 - 2010	Transmission				•
Meriva-B		2010 - 2011	Transmission				•
Movano		1998 - 2010	Transmission				•
Omega/Carlton		1992 - 1994	Transmission				•
Omega-B		1997 - 2001	Transmission				•

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# Fast-Track® Troubleshooter

OPEL/VAUX		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
KADETTI/ASTRA/BELMONT		1988-1989	16SV	1.6L	MULTEC	****	****	****	•	•	•
KADETTI/ASTRA/BELMONT		1989-1990	18SV	1.8L	Multec SZ	****	****	****	•	•	•
KADETTI/ASTRA/BELMONT		1989-1991	20XEJ	2.0L	HORC	****	****	****	•	•	•
KADETTI/ASTRA/BELMONT		1990-1991	16SV	1.6L	MULTIJET 60	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1990-1991	C14NZ	1.4L	MULTIJET 60	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1990-1991	C18NZ	1.8L	MULTIJET S(F)	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1991-1992	16SV	1.6L	MULTEC S(F)	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	20NE	2.0L	MULTEC S(F) II	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	20NE	2.0L	DEC 30	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	20SEH	2.0L	M1.5.4	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	20SEH	2.0L	DDE 2.1	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	20SER	2.0L	M1.5.4	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	20SER	2.0L	M2.8.1	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	C14NZ	1.4L	PSG16	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	C16NZ	1.6L	MES.1.1	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	C18NZ	1.8L	SIMTEC 71	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	C20NE	2.0L	M4.1	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	C20XE	2.0L	M1.5	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	C20XE	2.0L	M1.5	****	****	•	•	•	•
KADETTI/ASTRA/BELMONT		1992-1992	E16NZ	1.6L	M4.1	****	****	•	•	•	•
MERIVA		2003-2007	Y17DT	1.7L	1.5	****	****	•	•	•	•
MERIVA		2003-2009	Z16SE	1.6L	4.1	****	****	•	•	•	•
MERIVA		2003-2009	Z16XE	1.6L	M1.5	****	****	•	•	•	•
MERIVA		2003-2009	Z18XE	1.8L	M4.1	****	****	•	•	•	•
MERIVA		2004-2009	Z14XEP	1.4L	M1.5	****	****	•	•	•	•
MERIVA		2004-2009	Z17DTH	1.7L	M1.5	****	****	•	•	•	•
MERIVA		2005-2007	Z13DT	1.3L	M4.1	****	****	•	•	•	•
MERIVA		2006-2009	Z16XEP	1.6L	SOHC 1.5	****	****	•	•	•	•
MERIVA		2007-2007	Z16XE (16v)	1.6L	DOHC 1.5	****	****	•	•	•	•
MERIVA		2009-2009	Z13DTJ	1.3L	DOHC 1.5	****	****	•	•	•	•
MERIVA		2009-2009	Z17DT	1.7L	M1.5	****	****	•	•	•	•
MERIVA		2009-2009	Z17DTR	1.7L	1.5	****	****	•	•	•	•
MERIVA-B		2011-2011	A17DT(LUB)	1.7L	M1.5	****	****	•	•	•	•
OMEGA/CARLTON		1986-1989	C30LE	3.0L	4.1	****	****	•	•	•	•
OMEGA/CARLTON		1986-1991	20SE	2.0L	M1.5	****	****	•	•	•	•
OMEGA/CARLTON		1986-1991	20SE	2.0L	M4.1	****	****	•	•	•	•
OMEGA/CARLTON		1986-1991	C20NE	2.0L	ECOTRONIC	****	****	•	•	•	•
OMEGA/CARLTON		1986-1991	C20NE	2.0L	1.5	****	****	•	•	•	•
OMEGA/CARLTON		1986-1991	C20NEF	2.0L	M1.5	****	****	•	•	•	•
OMEGA/CARLTON		1986-1991	C20NEF	2.0L	M4.1	****	****	•	•	•	•
OMEGA/CARLTON		1986-1991	C20NEJ	2.0L	M4.1	****	****	•	•	•	•
OMEGA/CARLTON		1986-1991	C30NE	3.0L	M1.5	****	****	•	•	•	•
OMEGA/CARLTON		1986-1991	C30NE	3.0L	M1.5	****	****	•	•	•	•
OMEGA/CARLTON		1987-1990	18SV	1.8L	1.5	****	****	•	•	•	•
OMEGA/CARLTON		1987-1990	E18NVR	1.8L	M1.5.4	****	****	•	•	•	•
OMEGA/CARLTON		1989-1989	24NE	2.4L	PSG16	****	****	•	•	•	•
OMEGA/CARLTON		1989-1989	C24NE	2.4L	M7.6.4	****	****	•	•	•	•
OMEGA/CARLTON		1990-1991	C24NE	2.4L	EDC 17	****	****	•	•	•	•
OMEGA/CARLTON		1990-1991	C26NE	2.6L	EDC 17	****	****	•	•	•	•
OMEGA/CARLTON		1990-1991	C30SE	3.0L	EDC 17	****	****	•	•	•	•
OMEGA/CARLTON		1990-1991	C30NE	3.0L	MED 9.6.1	****	****	•	•	•	•
OMEGA/CARLTON		1990-1991	C36NE	3.6L	EST-CL	****	****	•	•	•	•
OMEGA/CARLTON		1990-1991	C30XEJ	3.0L	EST-S	****	****	•	•	•	•
OMEGA/CARLTON		1992-1992	20SE	2.0L	M1.5	****	****	•	•	•	•
OMEGA/CARLTON		1992-1992	C20NEF	2.0L	20SE 1.5	****	****	•	•	•	•
OMEGA/CARLTON		1992-1992	C20NEF	2.0L	M4.1	****	****	•	•	•	•
OMEGA/CARLTON		1992-1992	C20NEJ	2.0L	M4.1	****	****	•	•	•	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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# Engine Management Applications

PEUGEOT		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
PEUGEOT		Model	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
207	1T	2006-2012	Transmission				
3008	1T	2009-2012	Transmission				
307 Restyle	1T	2006-2012	Transmission				
308	1T	2007-2012	Transmission				
407	1T	2004-2012	Transmission				
508	1T	2010-2012	Transmission				
807 Restyle	1T	2005-2012	Transmission				
RCZ	1T	2011-2012	Transmission				
Ion	ABS	2011-2012	ABS				
1007	Airbag	2005-2007	Airbag				
1007 Restyle	Airbag	2006-2012	Airbag				
106 Restyle	Airbag	1996-2003	Airbag				
107	Airbag	2005-2012	Airbag				
206	Airbag	1998-2012	Airbag				
207	Airbag	2006-2012	Airbag				
208	Airbag	2012-2012	Airbag				
3008	Airbag	2009-2012	Airbag				
306	Airbag	1995-1997	Airbag				
306 Restyle	Airbag	1997-2003	Airbag				
307	Airbag	2001-2006	Airbag				
307 Restyle	Airbag	2005-2012	Airbag				
308	Airbag	2007-2012	Airbag				
4007	Airbag	2007-2012	Airbag				
406	Airbag	1995-2004	Airbag				
407	Airbag	2004-2012	Airbag				
5008	Airbag	2010-2012	Airbag				
508	Airbag	2010-2012	Airbag				
605	Airbag	1995-2000	Airbag				
607	Airbag	2000-2005	Airbag				
607 Restyle	Airbag	2005-2012	Airbag				
806	Airbag	1995-2002	Airbag				
807	Airbag	2002-2005	Airbag				
807 Restyle	Airbag	2005-2012	Airbag				
Biipper	Airbag	2008-2012	Airbag				
Boxer	Airbag	1995-2001	Airbag				
Boxer 3	Airbag	2006-2012	Airbag				
Boxer Restyle	Airbag	2001-2006	Airbag				
Expert	Airbag	1995-2002	Airbag				
Expert 2	Airbag	2003-2007	Airbag				
Expert 3	Airbag	2007-2012	Airbag				
Ion	Airbag	2011-2012	Airbag				
Partner	Airbag	1996-2008	Airbag				
Partner (B9)	Airbag	2008-2012	Airbag				
RCZ	Airbag	2011-2012	Airbag				
1007	Anti-Lock Brakes	2005-2007	Anti-Lock Brakes				
1007 Restyle	Anti-Lock Brakes	2006-2012	Anti-Lock Brakes				
106	Anti-Lock Brakes	1995-1997	Anti-Lock Brakes				
106 Restyle	Anti-Lock Brakes	1996-2003	Anti-Lock Brakes				
107	Anti-Lock Brakes	2005-2012	Anti-Lock Brakes				
205	Anti-Lock Brakes	1995-1997	Anti-Lock Brakes				
206	Anti-Lock Brakes	1998-2012	Anti-Lock Brakes				
207	Anti-Lock Brakes	2006-2012	Anti-Lock Brakes				
208	Anti-Lock Brakes	2012-2012	Anti-Lock Brakes				
3008	Anti-Lock Brakes	2009-2012	Anti-Lock Brakes				
306	Anti-Lock Brakes	1995-1997	Anti-Lock Brakes				
306 Restyle	Anti-Lock Brakes	1997-2003	Anti-Lock Brakes				
307	Anti-Lock Brakes	2001-2006	Anti-Lock Brakes				
307 Restyle	Anti-Lock Brakes	2005-2012	Anti-Lock Brakes				
308	Anti-Lock Brakes	2007-2012	Anti-Lock Brakes				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, \*: Other (see table on page 201)

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# Engine Management Applications

PEUGEOT		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
PEUGEOT		Model	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
406		2001 - 2004	Diesel Additive	•	•	•	•
407		2004 - 2012	Diesel Additive	•	•	•	•, P
5008		2010 - 2012	Diesel Additive	•	•	•	•, P
607 Restyle		2005 - 2012	Diesel Additive	•	•	•	•, P
807 Restyle		2005 - 2012	Diesel Additive	•	•	•	•, P
Expert 3		2010 - 2012	Diesel Additive	•	•	•	•, P
406		2000 - 2001	Diesel Additive ADDGO	•	•	•	•
406		2000 - 2001	Diesel Additive FAP	•	•	•	•
Ion		2011 - 2012	Electric Motor	•	•	•	•
5008		2010 - 2012	Electric Parking Brake	•	•	•	•
Boxer 3		2006 - 2012	Electric Steering	•	•	•	•
407		2005 - 2005	Engine CAN	•	•	•	•
1007		2005 - 2007	Engine Management	•	•	•	•
1007 Restyle		2006 - 2012	Engine Management	•	•	•	•, E, I, T
106		1995 - 1997	Engine Management	•	•	•	•
106 Restyle		1996 - 2003	Engine Management	•	•	•	•
107		2005 - 2012	Engine Management	•	•	•	•
205		1995 - 1998	Engine Management	•	•	•	•, E, I, T
206		1998 - 2012	Engine Management	•	•	•	•, E, I, T
207		2006 - 2012	Engine Management	•	•	•	•, E, I, T
208		2012 - 2012	Engine Management	•	•	•	•, E, I, T
3008		2009 - 2012	Engine Management	•	•	•	•, E, I, T
306		1995 - 1997	Engine Management	•	•	•	•
306 Restyle		1997 - 2003	Engine Management	•	•	•	•
307		2001 - 2006	Engine Management	•	•	•	•, E, I, T
307 Restyle		2005 - 2012	Engine Management	•	•	•	•, E, I, T
308		2007 - 2012	Engine Management	•	•	•	•, E, I, T
4007		2007 - 2012	Engine Management	•	•	•	•, E, I, T
405		1995 - 1996	Engine Management	•	•	•	•
406		1995 - 2004	Engine Management	•	•	•	•, E, I, T
407		2004 - 2012	Engine Management	•	•	•	•, E, I, T
5008		2010 - 2012	Engine Management	•	•	•	•, E, I, T
508		2010 - 2012	Engine Management	•	•	•	•
605		1995 - 2000	Engine Management	•	•	•	•
607		2000 - 2005	Engine Management	•	•	•	•
607 Restyle		2005 - 2012	Engine Management	•	•	•	•, E, I, T
806		1995 - 2002	Engine Management	•	•	•	•
807		2002 - 2005	Engine Management	•	•	•	•
807 Restyle		2005 - 2012	Engine Management	•	•	•	•, E, I, T
Bipper		2008 - 2012	Engine Management	•	•	•	•, I, P
Boxer		1995 - 2001	Engine Management	•	•	•	•
Boxer 3		2006 - 2012	Engine Management	•	•	•	•
Boxer Restyle		2001 - 2006	Engine Management	•	•	•	•
Expert		1995 - 2002	Engine Management	•	•	•	•
Expert 2		2003 - 2007	Engine Management	•	•	•	•
Expert 3		2007 - 2012	Engine Management	•	•	•	•, E, I, T
Partner		1996 - 2008	Engine Management	•	•	•	•, E, I, T
Partner (B9)		2008 - 2012	Engine Management	•	•	•	•, E, I, T
RCZ		2011 - 2012	Engine Management	•	•	•	•, E, I, T
407		2005 - 2005	Engine NON CAN	•	•	•	•
407		2009 - 2009	Engine Relay Unit	•	•	•	•
508		2010 - 2012	Engine Relay Unit	•	•	•	•
207		2006 - 2012	Instrument Panel	•	•	•	•
307 Restyle		2005 - 2012	Instrument Panel	•	•	•	•
607 Restyle		2005 - 2012	Instrument Panel	•	•	•	•
Bipper		2008 - 2012	Instrument Panel	•	•	•	•
Boxer 3		2006 - 2012	Instrument Panel	•	•	•	•
Ion		2011 - 2012	Instrument Panel	•	•	•	•
4007		2007 - 2012	Instrument Panel (SIR)	•	•	•	•

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
 ©2013 Snap-on Incorporated. All rights reserved. Applications may vary dependent on platform. See inside back cover for details.

## Engine Management Applications

PEUGEOT Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
607	2000 - 2005	Transmission	•	•	•	•
607 Restyle	2005 - 2012	Transmission		•	•	
806	2000 - 2002	Transmission	•	•	•	•
807	2003 - 2005	Transmission	•	•	•	•
Bipper	2008 - 2012	Transmission	•	•	•	•
Boxer Restyle	2003 - 2006	Transmission	•	•	•	•
Expert 2	2003 - 2007	Transmission	•	•	•	•
Expert 3	2007 - 2012	Transmission	•	•	•	•
Partner (B9)	2008 - 2012	Transmission	•	•	•	•
RCZ	2011 - 2012	Transmission	•	•	•	•
1007	2005 - 2007	Wheel Alignment		•		
1007 Restyle	2006 - 2012	Wheel Alignment		•		
206	1998 - 2012	Wheel Alignment		•		
207	2006 - 2012	Wheel Alignment		•		
3008	2009 - 2012	Wheel Alignment		•		
306 Restyle	1997 - 2003	Wheel Alignment		•		
307	2001 - 2006	Wheel Alignment		•		
307 Restyle	2005 - 2012	Wheel Alignment		•		
308	2007 - 2012	Wheel Alignment		•		
4007	2007 - 2012	Wheel Alignment		•		
407	2004 - 2012	Wheel Alignment		•		
5008	2010 - 2012	Wheel Alignment		•		
508	2010 - 2012	Wheel Alignment		•		
607	2000 - 2005	Wheel Alignment		•		
607 Restyle	2005 - 2012	Wheel Alignment		•		
806	1995 - 2002	Wheel Alignment		•		
807	2002 - 2005	Wheel Alignment		•		
807 Restyle	2005 - 2012	Wheel Alignment		•		
Bipper	2008 - 2012	Wheel Alignment		•		
Expert 2	2003 - 2007	Wheel Alignment		•		
Expert 3	2007 - 2012	Wheel Alignment		•		
Partner	1996 - 2008	Wheel Alignment		•		
Partner (B9)	2008 - 2012	Wheel Alignment		•		
RCZ	2011 - 2012	Wheel Alignment		•		
807	2003 - 2005	Xenon Light Left	•	•		
807	2003 - 2005	Xenon Light Right	•	•		

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)





# Fast-Track® Troubleshooter

PEUGEOT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model										
306	306	1995-1997	RFT	1.6L	BOSCH EDC16C34	•••					•
306	306	1995-1997	RFX	1.9L	M1.3 NO CAT	•••					•
306	306	1995-1997	RFX	1.9L	M1.3 NO CAT	•••					•
306	306	1995-1997	RFX	1.9L	M1.3 NO CAT	•••					•
306	306	1996-1997	KFX	1.1L	MA3-1	•••					•
306	306	1996-1997	KFX	1.1L	MMG6	•••					•
306	306	1996-1997	KFX	1.1L	MAGN MARELLI G6	•••					•
306	306	1996-1997	RFX	1.4L	MMG6	•••					•
306	306	1996-1997	RFX	1.4L	MMG6	•••					•
307	307	2001-2002	8HZ	1.4L	MM 1AP 41	•••					•
307	307	2001-2003	8HZ	1.8L	MM8P	•••					•
307	307	2001-2003	NFT	1.8L	MM8P	•••					•
307	307	2001-2003	RHZ	1.6L	MP5.1 RATIO	•••					•
307	307	2001-2006	8HZ	1.6L	MP5.2	•••					•
307	307	2001-2006	8HZ	1.6L	MM8P	•••					•
307	307	2001-2006	KRW	2.0L	MM 1AP	•••					•
307	307	2001-2006	KRW	2.0L	MM8P	•••					•
307	307	2001-2006	KFW	2.0L	MM8P	•••					•
307	307	2001-2006	NFU	1.9L	AS3.1	•					•
307	307	2001-2006	RFN	1.9L	AS3.1	•					•
307	307	2001-2006	RFN	1.4L	SAGEM S2000	•••					•
307	307	2001-2006	RFN	1.4L	SAGEM S2000 BATT	•••					•
307	307	2001-2006	RFN	1.4L	SAGEM S2000	•••					•
307	307	2001-2006	RHR	1.4L	SAGEM S2000	•••					•
307	307	2001-2006	RHY	1.4L	SAGEM S196	•••					•
307	307	2001-2006	RHY	1.8L	MM8P	•••					•
307	307	2001-2006	RHZ	1.8L	MP7.3	•••					•
307	307	2002-2004	RHS	1.6L	ME7.4.4	•					•
307	307	2002-2004	RHS	1.6L	M7.4.4	•					•
307	307	2002-2006	9HX	1.6L	MP7.2	•••					•
307	307	2002-2006	9HY	2.0L	MP3.2	•••					•
307	307	2002-2006	9HY	2.0L	MP5.2	•••					•
307	307	2002-2006	9HZ	2.0L	MP3.2	•••					•
307	307	2002-2006	9HZ	2.0L	MP3.2	•••					•
307	307	2002-2006	RHS	2.0L	SAGEM S2000	•••					•
307	307	2002-2006	RHS	2.0L	SIEM. SID801	•••					•
307	307	2004-2006	KFU	1.9L	LUCAS DCN2	•••					•
307	307	2004-2006	RFK	1.4L	BOSCH EDC16	•••					•
308	308	2007-2010	5FW	1.4L	SIEM. SID801	•••					•
308	308	2007-2010	5FX	1.6L	BOSCH EDC16C3	•••					•
308	308	2007-2010	5FY	1.6L	BOSCH EDC16C3	•••					•
308	308	2007-2010	8F5	1.6L	BOSCH EDC16C34	•••					•
308	308	2007-2010	9HX	1.4L	SAGEM S2000 BATT	•••					•
308	308	2007-2010	9HY	2.0L	MM6LP PSA	•••					•
308	308	2007-2010	9HZ	2.0L	MM 4.8P	•••					•
308	308	2010-2011	9HR	2.0L	SIEM. SID803	•••					•
308	308	2011-2011	9HP	2.0L	SIEM. SID801	•••					•
309	309	1986-1991	B0Z	2.0L	SIEM. SID801	•••					•
309	309	1986-1991	B0Z	1.6L	BOSCH EDC16C34	•••					•
309	309	1987-1990	D6C	2.0L	MM6LP	•••					•
309	309	1987-1993	DKZ	2.0L	MM6LP	•••					•
309	309	1987-1993	H0Z	2.0L	MM6LP	•••					•
309	309	1988-1993	K0Y	2.0L	SIEM. SID803	•••					•
309	309	1989-1993	D6D	1.6L	MEV17.4	•••					•
309	309	1989-1993	D6E	1.4L	MEV17.4	•••					•
309	309	1989-1993	DFW	1.6L	BOSCH EDC16C3	•••					•
309	309	1989-1993	K0Z	1.6L	MAGN MARELLI G6	•••					•
309	309	1990-1993	B0Y	1.6L	MAGN MARELLI G5 SHOR	•••					•
309	309	1990-1993	B0Y	1.9L	M1.3	•••					•
309	309	1990-1993	B0Y	1.1L	BOSCH A2.2	•••					•
309	309	1991-1993	D6C	2.2L	EDC16CP39	•••					•
405	405	1987-1990	D6C	1.6L	MAGN MARELLI G5	•••					•
405	405	1987-1993	B0Z	1.9L	M1.3 NO CAT	•••					•
405	405	1987-1993	B0Z	1.9L	ML4.1 NO CAT	•••					•



# Fast-Track® Troubleshooter

PEUGEOT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
PEUGEOT		Model	Years	Engine Code	Engine Info	System	Parameter	Component Tests	Pin Data	Final Procedures	Generic
(Refer to key for guidance on codes)											
106 RESTYLE	2000-2003	HFX	1.4L	SAGEM S2000 BATT		•••	•••	•••	•••	•••	•
106 RESTYLE	2000-2003	HFX	1.4L	MM 1AP 41		•••	•••	•••	•••	•	•
106 RESTYLE	2000-2003	KRW	1.4L	SAGEM SL96		•••	•••	•••	•••	•	•
106 RESTYLE	2000-2003	KFW	1.8L	MM 1AP		•••	•••	•••	•••	•	•
106 RESTYLE	2000-2003	NFU	1.8L	MM 1AP 41		•••	•••	•••	•••	•	•
106 RESTYLE	2000-2003	NFY	1.6L	ME7.4.4		•••	•	•••	•••	•	•
306 RESTYLE	1997-2000	RFV	1.6L	MP5.2		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	DHV	1.6L	MP7.2		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	KFX	1.9L	LUCAS DCN2		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	KFX	1.6L	BOSCH EDC16C3-EDC16C34		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	KFX	1.6L	ME7.4.5		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	KFX	1.6L	MAGN MARELLI G5		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	KFX	1.9L	M1.3 NO CAT		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	KFX	1.9L	M1.4.1 NO CAT		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	LFA	1.9L	MP3.1 NO CAT		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	LFA	1.9L	M1.3		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	NFZ	1.9L	BOSCH A2.2		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	NFZ	1.4L	BOSCH A2.2		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	RFV	1.4L	MIVEC		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2002	RFV	1.6L	MAGN MARELLI G5 SHOR		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2003	LFY	1.6L	MAGN MARELLI G6		•••	•••	•••	•••	•	•
306 RESTYLE	1997-2003	LFY	1.6L	MMG5		•••	•••	•••	•••	•	•
306 RESTYLE	1998-1998	RFT	1.6L	MMG5-S		•••	•••	•••	•••	•	•
306 RESTYLE	1998-2000	RHY	1.6L	MMG6		•••	•••	•••	•••	•	•
306 RESTYLE	2000-2002	DHY	1.6L	MAGN MARELLI G5		•••	•••	•••	•••	•	•
306 RESTYLE	2000-2002	KWY	1.6L	MAGN MARELLI G5 SHOR		•••	•••	•••	•••	•	•
306 RESTYLE	2000-2003	KFW	1.6L	MAGN MARELLI 8P13		•••	•••	•••	•••	•	•
306 RESTYLE	2000-2003	KRW	1.6L	MM8P		•••	•••	•••	•••	•	•
306 RESTYLE	2000-2003	NFT	1.6L	SAGEM 4GJ		•••	•••	•••	•••	•	•
306 RESTYLE	2000-2003	NFU	1.9L	MP3.1		•••	•••	•••	•••	•	•
306 RESTYLE	2000-2003	NFY	1.9L	M1.3		•••	•••	•••	•••	•	•
306 RESTYLE	2000-2003	RHY	1.8L	MM8P		•••	•••	•••	•••	•	•
306 RESTYLE	2000-2010	9HX	2.0L	MAGN MARELLI 8P		•••	•••	•••	•••	•	•
307 RESTYLE	2005-2010	9HY	2.0L	MAGN MARELLI 8P20		•••	•••	•••	•••	•	•
307 RESTYLE	2005-2010	9HZ	2.0L	MM8P		•••	•••	•••	•••	•	•
307 RESTYLE	2005-2010	KFU	2.0L	MAGN MARELLI AP TURBO		•••	•••	•••	•••	•	•
307 RESTYLE	2005-2010	RFJ	2.2L	MM 4.MP		•••	•••	•••	•••	•	•
307 RESTYLE	2005-2010	RFK	2.2L	BOSCH EDC15		•••	•••	•••	•••	•	•
307 RESTYLE	2005-2010	RFN	2.2L	SIEM SID801		•••	•••	•••	•••	•	•
307 RESTYLE	2005-2010	RHR	1.9L	AS3.1		•••	•••	•••	•••	•	•
307 RESTYLE	2005-2010	3FZ	1.8L	MM8P		•••	•••	•••	•••	•	•
607 RESTYLE	2005-2010	4HP	1.8L	MM8P		•••	•••	•••	•••	•	•
607 RESTYLE	2005-2010	4HX	1.8L	MM8P		•••	•••	•••	•••	•	•
607 RESTYLE	2005-2010	RHS	1.8L	MM 1AP		•••	•••	•••	•••	•	•
607 RESTYLE	2005-2010	UNZ	1.8L	MM 1AP 41		•••	•••	•••	•••	•	•
607 RESTYLE	2005-2010	XRV	1.8L	MP5.1.1		•••	•••	•••	•••	•	•
807 RESTYLE	2005-2010	4HW	1.8L	MP7.3		•••	•••	•••	•••	•	•
807 RESTYLE	2005-2010	RFJ	1.8L	MM8P		•••	•••	•••	•••	•	•
807 RESTYLE	2005-2010	RHM	2.1L	EPIC J5 AFL		•••	•••	•••	•••	•	•
807 RESTYLE	2005-2010	RHW	2.1L	LUCAS EPIC J4		•••	•••	•••	•••	•	•
807 RESTYLE	2007-2010	RHK	2.0L	MM8P		•••	•••	•••	•••	•	•
807 RESTYLE	2007-2010	RHS	2.0L	MM 4.8P		•••	•••	•••	•••	•	•
807 RESTYLE	2008-2010	8HS	2.0L	MM 1AP		•••	•••	•••	•••	•	•
BOXER	1991-1994	R6D	2.0L	MM8P		•••	•••	•••	•••	•	•
BOXER	1992-1994	RFX	2.0L	MP5.1.1		•••	•••	•••	•••	•	•
BOXER	1992-1997	RFY	2.0L	MP5.2		•••	•••	•••	•••	•	•
BOXER	1994-1994	RFU	2.0L	MM8P		•••	•••	•••	•••	•	•

# Fast-Track® Troubleshooter

(Refer to key for guidance on codes)

PEUGEOT		(Refer to key for guidance on codes)									
Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic	
EXPERT 2	2003-2007	RHX	2.0L	EDC15C7	•••					•	
EXPERT 2	2003-2007	RHZ	2.2L	EDC15C7	••••					•	
EXPERT 3	2007-2010	9HU	2.8L	EDC15C7	••••					•	
EXPERT 3	2007-2010	RHK	2.0L	MM 4.8P	••••	••••	••••	••••		•	
EXPERT 3	2007-2010	RHR	1.9L	AS3.1	•	••••	••••	••••		•	
PARTNER	1996-2002	HDY	1.8L	MM8P	••••	••••	••••	••••		•	
PARTNER	1996-2002	HDZ	2.1L	EPIC15	••••	••••	••••	••••		•	
PARTNER	1996-2002	KFX	2.1L	LUCAS EPIC14	••••	••••	••••	••••		•	
PARTNER	1996-2002	KFX	2.0L	MM 4.8P	••••	••••	••••	••••		•	
PARTNER	1996-2002	LFX	2.0L	MM 4.8P	••••	••••	••••	••••		•	
PARTNER	1996-2002	NFZ	2.0L	BOSCH EDC15	••••	••••	••••	••••		•	
PARTNER	1996-2002	NFZ	2.0L	SIEM. SID801	••••	••••	••••	••••		•	
PARTNER	1996-2002	NFZ	2.0L	BOSCH EDC15	••••	••••	••••	••••		•	
PARTNER	1997-2002	KFX	2.0L	SIEM. SID801	••••	••••	••••	••••		•	
PARTNER	1997-2002	KFX	2.0L	BOSCH EDC15	••••	••••	••••	••••		•	
PARTNER	1998-2003	RHW	2.0L	SIEM. SID801	••••	••••	••••	••••		•	
PARTNER	1998-2003	RHW	2.0L	MM 4.8P	••••	••••	••••	••••		•	
PARTNER	1998-2008	RHY	2.0L	MM 4.8P	••••	••••	••••	••••		•	
PARTNER	1998-2008	RHY	2.0L	BOSCH EDC15	••••	••••	••••	••••		•	
PARTNER	2000-2003	HFX	1.9L	LUCAS DCN2	••••	••••	••••	••••		•	
PARTNER	2000-2003	KRW	2.0L	SIEM. SID803A	••••	••••	••••	••••		•	
PARTNER	2000-2003	KRW	1.6L	BOSCH EDC16	••••	••••	••••	••••		•	
PARTNER	2000-2005	WJY	1.6L	BOSCH EDC16C34	••••	••••	••••	••••		•	
PARTNER	2000-2008	HFX	1.1L	MA3.1	••••	••••	••••	••••		•	
PARTNER	2000-2008	KFW	1.4L	MM 1AP	••••	••••	••••	••••		•	
PARTNER	2000-2008	NFU	1.4L	MP7.3	••••	••••	••••	••••		•	
PARTNER	2002-2008	9HX	2.0L	BOSCH EDC15	••••	••••	••••	••••		•	
PARTNER	2004-2008	9HW	2.0L	SIEM. SID801	••••	••••	••••	••••		•	
PARTNER (B9)	2008-2010	9HT	2.0L	BOSCH EDC15	••••	••••	••••	••••		•	
PARTNER (B9)	2008-2010	9HX	2.0L	SIEM. SID801	••••	••••	••••	••••		•	
PARTNER (B9)	2008-2010	9HZ	1.6L	BOSCH EDC16C3-EDC16C34	••••	••••	••••	••••		•	
PARTNER (B9)	2008-2010	NFR	1.6L	BOSCH EDC16C3-EDC16C34	••••	••••	••••	••••		•	
PARTNER (B9)	2008-2010	NFU	1.6L	ME7.4.5	••••	••••	••••	••••		•	

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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# Engine Management Applications

RENAULT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
RENAULT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
19	Koleos	2008 - 2012	Service Interval Reset				
19	Laguna	1995 - 1999	Airbag (1st Generation)				
19	Laguna	1995 - 1999	Engine Management				
21	Laguna	1995 - 1997	Transmission (1st Generation)				
5	Laguna 1Ph2	1999 - 1999	Airbag (1st Generation)				
Clio	Laguna 1Ph2	1998 - 2001	Engine Management				
Clio	Laguna II	2001 - 2007	Body Systems				TM
Clio	Laguna II	2004 - 2007	Electronic Parking Brake				B
Clio II	Laguna II	2004 - 2007	Engine Management				*I,P
Clio II	Laguna II	2001 - 2007	Tire Pressure Monitor				TM
Clio II	Laguna II	2001 - 2007	Xenon Lights				
Clio II	Laguna III	2007 - 2010	ABS				
Clio III	Laguna III	2007 - 2010	Airbag				
Clio III	Laguna III	2007 - 2010	Body System				
Clio III	Laguna III	2007 - 2010	Engine Management				
Clio III	Laguna III	2007 - 2010	Instrument Panel				
Clio III	Laguna III	2007 - 2010	Park Distance Control				
Clio III	Laguna III	2007 - 2010	Power Steering				
Clio III	Laguna III	2007 - 2010	Service Interval Reset				
Clio III	Laguna III	2007 - 2010	Transmission				
Clio III	Laguna III	2007 - 2010	Xenon Lights				
Clio III Ph 2	Laguna III Coupe	2007 - 2012	ABS				
Clio III Ph 2	Laguna III Coupe	2007 - 2012	Airbag				
Clio III Ph 2	Laguna III Coupe	2007 - 2012	Body System				
Clio III Ph 2	Laguna III Coupe	2007 - 2012	Engine Management				
Clio III Ph 2	Laguna III Coupe	2007 - 2012	Instrument Panel				
Clio III Ph 2	Laguna III Coupe	2007 - 2012	Park Distance Control				
Clio III Ph 2	Laguna III Coupe	2007 - 2012	Power Steering				
Clio III Ph 2	Laguna III Coupe	2007 - 2012	Service Interval Reset				
Clio III Ph 2	Laguna III Coupe	2007 - 2012	Transmission				
Clio III Ph 2	Laguna III Coupe	2007 - 2012	Xenon Lights				
Espace	Laguna III Ph2	2011 - 2012	ABS				
Espace	Laguna III Ph2	2011 - 2012	Airbag				
Espace IV	Laguna III Ph2	2011 - 2012	Engine Management				
Espace IV	Laguna III Ph2	2011 - 2012	Service Interval Reset				
Espace IV	Laguna III Ph2	2011 - 2012	Transmission				
Espace IV	Master	2006 - 2010	Body Systems				
Espace IV	Master	1995 - 2010	Engine Management				I
Express	Master III	2010 - 2012	ABS				
Express	Master III	2010 - 2012	Airbag				
Fluence	Master III	2010 - 2012	Body System				
Fluence	Master III	2010 - 2012	Engine Management				
Fluence	Master III	2010 - 2012	Service Interval Reset				
Fluence	Megane	1996 - 1999	Engine Management				
Fluence	Megane II	2003 - 2008	Airbag				
Fluence	Megane II	2003 - 2008	ABS				
Fluence	Megane II	2003 - 2008	Body Systems				TM
Fluence	Megane II	2003 - 2008	Climate Control				
Fluence	Megane II	2003 - 2008	Engine Management				*I,P
Fluence	Megane II	2003 - 2008	Instrument Panel				
Fluence	Megane II	2003 - 2008	Power Steering				S
Fluence	Megane II	2003 - 2008	Switching Protection Unit				
Fluence	Megane II	2003 - 2008	Tire Pressure Monitor				TM
Fluence	Megane II	2003 - 2008	Wheel Alignment				S
Kangoo	Megane III	2008 - 2012	ABS				
Kangoo	Megane III	2008 - 2012	Airbag				
Kangoo II	Megane III	2008 - 2012	Body System				
Kangoo II	Megane III	2008 - 2012	Engine Management				
Kangoo II	Megane III	2008 - 2012	Service Interval Reset				
Kangoo II	Megane III	2008 - 2012	Transmission				
Kangoo II	Megane III	2008 - 2012	Xenon Lights				
Koleos	Megane III	2008 - 2012	ABS				
Koleos	Megane III	2008 - 2012	Airbag				
Koleos	Megane III	2008 - 2012	Body System				
Koleos	Megane III	2008 - 2012	Engine Management				
Koleos	Megane III	2008 - 2012	Instrument Panel				
Koleos	Megane III	2008 - 2012	Park Distance Control				

# Engine Management Applications

RENAULT		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Megane III	Renault Sport Twingo	2008 - 2012	Engine Management				
Megane III	Renault Sport Twingo	2008 - 2012	Instrument Panel				
Megane III	Renault Sport Twingo	2008 - 2012	Park Distance Control				
Megane III	Renault Sport Twingo	2008 - 2012	Power Steering				
Megane III	Renault Sport Twingo	2008 - 2012	Service Interval Reset				
Megane III	Safrane	2008 - 2012	Transmission				
Megane III	Safrane	2008 - 2012	Wheel Alignment				
Megane III Coupe	Safrane	2008 - 2012	ABS				
Megane III Coupe	Safrane	2008 - 2012	Airbag				
Megane III Coupe	Scenic	2008 - 2012	Body System				
Megane III Coupe	Scenic II	2008 - 2012	Climate Control				
Megane III Coupe	Scenic II	2008 - 2012	Engine Management				
Megane III Coupe	Scenic II	2008 - 2012	Instrument Panel				
Megane III Coupe	Scenic II	2008 - 2012	Park Distance Control				
Megane III Coupe	Scenic II	2008 - 2012	Power Steering				
Megane III Coupe	Scenic II	2008 - 2012	Service Interval Reset				
Megane III Coupe	Scenic II	2008 - 2012	Transmission				
Megane III Coupe	Scenic II	2008 - 2012	Wheel Alignment				
Modus	Scenic II	2004 - 2011	Airbag				
Modus	Scenic II	2004 - 2011	ABS				
Modus	Scenic II	2004 - 2011	Body Systems				
Modus	Scenic II	2004 - 2011	Climate Control				
Modus	Scenic II	2004 - 2011	Engine Management				
Modus	Scenic II	2004 - 2011	Instrument Panel				
Modus	Scenic II	2004 - 2011	Power Steering				
Modus	Scenic II	2004 - 2011	Service Interval Reset				
Modus	Scenic II	2004 - 2011	Switching Protection Unit				
Modus	Scenic II	2004 - 2011	Wheel Alignment				
Renault Sport Clio II	Scenic III	2000 - 2005	Body Systems				
Renault Sport Clio II	Scenic III	2000 - 2005	Power Steering				
Renault Sport Clio III	Scenic III	2004 - 2012	Airbag				
Renault Sport Clio III	Scenic III	2004 - 2012	ABS				
Renault Sport Clio III	Scenic III	2004 - 2012	Body Systems				
Renault Sport Clio III	Scenic III	2004 - 2012	Climate Control				
Renault Sport Clio III	Scenic III	2004 - 2012	Engine Management				
Renault Sport Clio III	Scenic III	2004 - 2012	Instrument Panel				
Renault Sport Clio III	Scenic III	2004 - 2012	Power Steering				
Renault Sport Clio III	Scenic III	2004 - 2012	Service Interval Reset				
Renault Sport Clio III	Scenic III	2004 - 2012	Wheel Alignment				
Renault Sport Megane II	Twingo	2003 - 2007	Airbag				
Renault Sport Megane II	Twingo	2003 - 2007	ABS				
Renault Sport Megane II	Twingo	2003 - 2007	Body Systems				
Renault Sport Megane II	Twingo	2003 - 2007	Climate Control				
Renault Sport Megane II	Twingo	2003 - 2007	Engine Management				
Renault Sport Megane II	Twingo	2003 - 2007	Instrument Panel				
Renault Sport Megane II	Twingo	2003 - 2007	Power Steering				
Renault Sport Megane II	Twingo	2003 - 2007	Switching Protection Unit				
Renault Sport Megane II	Twingo	2003 - 2007	Tire Pressure Monitor				
Renault Sport Megane III	Val Satis	2008 - 2012	ABS				
Renault Sport Megane III	Val Satis	2008 - 2012	Airbag				
Renault Sport Megane III	Val Satis	2008 - 2012	Body System				
Renault Sport Megane III	Val Satis	2008 - 2012	Climate Control				
Renault Sport Megane III	Val Satis	2008 - 2012	Engine Management				
Renault Sport Megane III	Val Satis	2008 - 2012	Instrument Panel				
Renault Sport Megane III	Val Satis	2008 - 2012	Park Distance Control				
Renault Sport Megane III	Val Satis	2008 - 2012	Power Steering				
Renault Sport Megane III	Val Satis	2008 - 2012	Service Interval Reset				
Renault Sport Megane III	Val Satis	2008 - 2012	Transmission				
Renault Sport Megane III	Val Satis	2008 - 2012	Wheel Alignment				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, \*: Other (see table on page 201)  
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# Fast-Track® Troubleshooter

RENAULT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
CLIO II		2000 - 2004	.B1G F4R	2.0L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2004	.B1N F4R	2.0L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2004	.B1S F4R	2.0L	Petrol	****		****	****		•
CLIO II		2000 - 2004	.B1S F4R	2.0L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2004	.B1T F4R	2.0L	Petrol	****		****	****		•
CLIO II		2000 - 2004	.B2P F4R	2.0L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2004	.B0M F4R	2.0L	Petrol	****		****	****		•
CLIO II		2000 - 2004	.B1G F4R	2.0L	Petrol	****		****	****		•
CLIO II		2000 - 2004	.B1T F4R	2.0L	Petrol	****		****	****		•
CLIO II		2000 - 2004	.B20 F4R	2.0L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2004	.B21 F4R	2.0L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2004	.B21 F4R	2.0L	Petrol	****		****	****		•
CLIO II		2000 - 2004	.B22 F4R	2.0L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2004	.B22 F4R	2.0L	Petrol	****		****	****		•
CLIO II		2000 - 2004	.B2P F4R	2.0L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2005	.B0H K4M	1.6L	Petrol	****		****	****		•
CLIO II		2000 - 2005	.B14 K4M	1.6L	Petrol	****		****	****		•
CLIO II		2000 - 2005	.B18 K4M	1.6L	Petrol	****		****	****		•
CLIO II		2000 - 2005	.B1D K4M	1.6L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2005	.B1D K4M	1.6L	Petrol	****		****	****		•
CLIO II		2000 - 2005	.B1R K4M	1.6L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2005	.B1V K4M	1.6L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2005	.B14 K4M	1.6L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2005	.B18 K4M	1.6L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2005	.B1V K4M	1.6L	Petrol	****		****	****		•
CLIO II		2000 - 2005	.B1R K4M	1.6L	Petrol	****		****	****		•
CLIO II		2000 - 2005	.B14 K4M	1.6L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B0A D7F	1.2L	Magneti-Marelli	****		****	****		•
CLIO II		2000 - 2007	.B0F D7F	1.2L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B0F D7F	1.2L	Sagem Safrir	****		****	****		•
CLIO II		2000 - 2007	.B10 D7F	1.2L	Magneti-Marelli	****		****	****		•
CLIO II		2000 - 2007	.B10 D7F	1.2L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B10 D7F	1.2L	Sagem Safrir	****		****	****		•
CLIO II		2000 - 2007	.B1K D7F	1.2L	Magneti-Marelli	****		****	****		•
CLIO II		2000 - 2007	.B28 D7F	1.2L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B28 D7F	1.2L	Magneti-Marelli	****		****	****		•
CLIO II		2000 - 2007	.B2D D7F	1.2L	Sagem Safrir	****		****	****		•
CLIO II		2000 - 2007	.B2D D7F	1.2L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B2D D7F	1.2L	Magneti-Marelli	****		****	****		•
CLIO II		2000 - 2007	.B2H D7F	1.2L	Sagem Safrir	****		****	****		•
CLIO II		2000 - 2007	.B2H D7F	1.2L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B0P K4J	1.4L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B13 K4J	1.4L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2007	.B13 K4J	1.4L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B2A K4J	1.4L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B2B K4J	1.4L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B0K K4J	1.4L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B0L K4J	1.4L	Petrol	****		****	****		•
CLIO II		2000 - 2007	.B0P K4J	1.4L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2007	.B1L K4J	1.4L	Siemens Sirius	****		****	****		•
CLIO II		2000 - 2007	.B1L K4J	1.4L	Petrol	****		****	****		•

## Fast-Track® Troubleshooter

RENAULT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
Clio III		2005 - 2008	.R05 K4M	1.6L	Sagem S3000	****					•
Clio III		2005 - 2009	.ROJ D4F	1.2L	Siemens SIM32	****					•
Clio III		2005 - 2009	.ROP D4F	1.2L	Siemens SIM32	****					•
Clio III		2005 - 2009	.ROR D4F	1.2L	Siemens SIM32	****					•
Clio III		2005 - 2009	.ROS D4F	1.2L	Siemens SIM32	****					•
Clio III		2005 - 2009	.ROU D4F	1.2L	Siemens SIM32	****					•
Clio III		2005 - 2009	.ROV D4F	1.2L	Siemens SIM32	****					•
Clio III		2005 - 2009	.R01 D4F	1.2L	Siemens SIM32	****					•
Clio III		2005 - 2009	.RID D4F	1.2L	Siemens SIM32	****					•
Clio III		2005 - 2009	.R00 K4J	1.4L	Sagem S3000	****					•
Clio III		2005 - 2009	.R1E K4J	1.4L	Sagem S3000	****					•
Clio III		2005 - 2009	.R1L K4J	1.4L	Sagem S3000	****					•
Clio III		2005 - 2009	.R01 K9K	1.4L	Sagem S3000	****					•
Clio III		2005 - 2009	.ROH K9K	1.5L	Siemens SID 301	****					•
Clio III		2005 - 2009	.ROV K9K	1.5L	Delphi DCM 1.2	****					•
Clio III		2005 - 2009	.R0W K9K	1.5L	Delphi DCM 1.2	****					•
Clio III		2005 - 2009	.R1A K9K	1.5L	Delphi DCM 1.2	****					•
Clio III		2005 - 2009	.R1A K9K	1.5L	Siemens SID 301	****					•
Clio III		2005 - 2009	.R1B K9K	1.5L	Delphi DCM 1.2	****					•
Clio III		2005 - 2009	.R1B K9K	1.5L	Siemens SID 301	****					•
Clio III		2005 - 2009	.R1C K9K	1.5L	Delphi DCM 1.2	****					•
Clio III		2005 - 2009	.R1F K9K	1.5L	Delphi DCM 1.2	****					•
Clio III		2005 - 2009	.R1G K9K	1.5L	Delphi DCM 1.2	****					•
Clio III		2005 - 2009	.R1G K9K	1.5L	Siemens SID 301	****					•
Clio III		2005 - 2009	.K9K	1.5L	Siemens SID 301	****					•
Clio III		2005 - 2009	.ROG K9K	1.5L	Delphi DCM 1.2	****					•
Clio III		2005 - 2009	.ROH K9K	1.5L	Siemens SID 301	****					•
Clio III		2005 - 2009	.ROV K9K	1.5L	Delphi DCM 1.2	****					•
Clio III		2005 - 2009	.R0W K9K	1.5L	Siemens SID 301	****					•
Clio III		2005 - 2009	.R1C K9K	1.5L	Siemens SID 301	****					•
Clio III		2005 - 2009	.R1F K9K	1.5L	Siemens SID 301	****					•
Clio III		2005 - 2009	.R1N K9K	1.5L	Delphi DCM 1.2	****					•
Clio III		2005 - 2009	.R1N K9K	1.5L	Siemens SID 301	****					•
Clio III		2005 - 2009	.R0E K4M	1.6L	Sagem S3000	****					•
Clio III		2005 - 2009	.R0Y K4M	1.6L	Sagem S3000	****					•
Clio III		2005 - 2009	.R1J K4M	1.6L	Sagem S3000	****					•
Clio III		2005 - 2009	.R1M K4M	1.6L	Sagem S3000	****					•
Clio III		2005 - 2009	.R09 K4M	1.6L	Sagem S3000	****					•
Clio III		2005 - 2009	.R08 K4M	1.6L	Sagem S3000	****					•
Clio III		2005 - 2009	.R0Q K4M	1.6L	Sagem S3000	****					•
Clio III		2005 - 2009	.K4M	1.6L	Sagem S3000	****					•
Clio III		2006 - 2006	.R01 D4F	1.2L	Siemens SIM32	****					•
Clio III		2006 - 2006	.RON F4R	2.0L	Sagem S3000	****					•
Clio III		2006 - 2009	.R1P F4R	2.0L	Sagem S3000	****					•
Clio III		2006 - 2009	.R1P F4R	2.0L	Sagem S3000	****					•
Clio III Ph 2		2009 - 2009	.K4J	1.4L	Sagem S3000	****					•
Clio III Ph 2		2009 - 2011	.K9K	1.5L	Delphi DCM 1.2	****					•
Clio III Ph 2		2009 - 2011	.K9K	1.5L	Siemens SID 301	****					•
Clio III Ph 2		2009 - 2012	.D4F	1.2L	Siemens SIM32	****					•
Clio III Ph 2		2009 - 2012	.K4M	1.6L	Sagem S3000	****					•
Clio III Ph 2		2009 - 2012	.F4R	2.0L	Sagem S3000	****					•
Clio III Ph 2		2010 - 2011	.M4R	2.0L	Hitachi WB56	****					•
Clio V6		2001 - 2003	.B1A L7X	3.0L		•					•
DEMO LAGUNA		2002 - 2003	.560 F3P	1.8L		•	****				•
ESPACE		1986 - 1993	.112 I6R	2.0L							•

Codes and Tips: • = Codes and Tips    ● = Symptom Base Tips    ●● = Both Available | Key: Component Tests: ● = Component Tests    ●● = Symptom Base Tips    ●●● = Both Available    ●●●● = Model Updated  
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VW VOLVO TOYOTA SUZUKI SUBARU SMART ŠKODA SEAT RENAULT PEUGEOT OPEL/VAUX NISSAN MITSUBISHI MG ROVER MERCEDES MAZDA LAND ROVER LANCIA KIA JAGUAR HYUNDAI HONDA FORD FIAT DACIA CITROËN BMW/MINI AUDI ALFA

# Fast-Track® Troubleshooter

RENAULT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
ESPACE IV	EXPRESS	2003 - 2009	K0J P9X	3.0L	Denso HP2270L	****					•
ESPACE IV	EXPRESS	2003 - 2009	K0J P9X	3.0L	Diesel	****					•
ESPACE IV	KANGOO	2003 - 2009	K0E P9X	3.0L	Denso HP2270L	****					•
ESPACE IV	KANGOO	2003 - 2009	K0E P9X	3.0L	Diesel	****					•
ESPACE IV	KANGOO	2003 - 2009	K0F V4Y	3.5L	Petrol	****	****		****		•
ESPACE IV	KANGOO	2004 - 2005	K0A F4R	2.0L	Sagem S2000	****	****		****		•
ESPACE IV	KANGOO	2004 - 2005	F4R	2.0L	Sagem S2000	****	****		****		•
ESPACE IV	KANGOO	2004 - 2005	F4R	2.0L	Petrol	****	****		****		•
ESPACE IV	KANGOO	2004 - 2005	K0A F4R	2.0L	Petrol	****	****		****		•
ESPACE IV	KANGOO	2004 - 2005	K0L F4R	2.0L	Sagem S2000	****	****		****		•
ESPACE IV	KANGOO	2004 - 2005	K0L F4R	2.0L	Petrol	****	****		****		•
ESPACE IV	KANGOO	2004 - 2006	K0B F4R	2.0L	Sagem S2000	****	****		****		•
ESPACE IV	KANGOO	2004 - 2006	K0D F4R	2.0L	Sagem S2000	****	****		****		•
ESPACE IV	KANGOO	2004 - 2006	K0K F4R	2.0L	Petrol	****	****		****		•
ESPACE IV	KANGOO	2004 - 2006	K0N F4R	2.0L	Petrol	****	****		****		•
ESPACE IV	KANGOO	2004 - 2009	K0V P9X	3.0L	Diesel	****	****		****		•
ESPACE IV	KANGOO	2004 - 2009	K0V P9X	3.0L	Denso HP2270L	****					•
ESPACE IV	KANGOO	2004 - 2009	K0P V4Y	3.5L	Petrol	****	****		****		•
ESPACE IV	KANGOO	2004 - 2009	K0S V4Y	3.5L	Petrol	****	****		****		•
ESPACE IV	KANGOO	2004 - 2009	K0W V4Y	3.5L	Petrol	****	****		****		•
ESPACE IV	KANGOO	2004 - 2010	P9X	3.0L	Denso HP2270L	****					•
ESPACE IV	KANGOO	2004 - 2010	P9X	3.0L	Diesel	****	****		****		•
ESPACE IV	KANGOO	2004 - 2010	V4Y	3.5L	Petrol	****	****		****		•
ESPACE IV	KANGOO	2006 - 2007	F9Q	1.9L	Diesel	****					•
ESPACE IV	KANGOO	2006 - 2009	K02 M9R	2.0L	Bosch EDC 16CP33	****					•
ESPACE IV	KANGOO	2006 - 2009	K04 M9R	2.0L	Bosch EDC 16CP33	****					•
ESPACE IV	KANGOO	2006 - 2009	K01 M9R	2.0L	Bosch EDC 16CP33	****					•
ESPACE IV	KANGOO	2006 - 2009	K03 M9R	2.0L	Bosch EDC 16CP33	****					•
ESPACE IV	KANGOO	2006 - 2010	M9R	2.0L	Bosch EDC 16CP33	****					•
EXPRESS	KANGOO	1986 - 1992	400 C1C	1.0L		****					•
EXPRESS	KANGOO	1986 - 1992	402 C1J	1.4L		****					•
EXPRESS	KANGOO	1986 - 1994	401 C1E	1.1L		****					•
EXPRESS	KANGOO	1986 - 1994	407 C3J	1.4L		****					•
EXPRESS	KANGOO	1986 - 1996	404 F8M	1.6L		****					•
EXPRESS	KANGOO	1991 - 1991	40H C1E	1.1L		****					•
EXPRESS	KANGOO	1991 - 1991	40M C2J	1.4L		****					•
EXPRESS	KANGOO	1991 - 1994	40F C1G	1.2L		****					•
EXPRESS	KANGOO	1991 - 1994	40V E7J	1.4L		****					•
EXPRESS	KANGOO	1991 - 1994	40N F8Q	1.9L		****					•
EXPRESS	KANGOO	1991 - 1995	40A E6J	1.4L		****					•
EXPRESS	KANGOO	1991 - 1997	40R F8Q	1.9L		****					•
EXPRESS	KANGOO	1991 - 1998	40U E7J	1.4L		****					•
EXPRESS	KANGOO	1991 - 2000	40Y E6J	1.4L		****					•
EXPRESS	KANGOO	1992 - 1997	40T C1E	1.1L		****					•
EXPRESS	KANGOO	1994 - 1994	406 C3G	1.2L		****					•
EXPRESS	KANGOO	1994 - 1998	40E F8Q	1.9L		****					•
EXPRESS	KANGOO	1995 - 1997	406 C3G	1.2L	Magneti-Marelli Monopoint	****					•
EXPRESS	KANGOO	1995 - 1997	40D E7J	1.4L	Bosch Monopoint	****					•
EXPRESS	KANGOO	1995 - 1997	407 C3J	1.4L	Renix Monopoint	****					•
EXPRESS	KANGOO	1995 - 1997	40U E7J	1.4L	Bosch Monopoint	****					•
EXPRESS	KANGOO	1995 - 1997	40V E7J	1.4L	Bosch Monopoint	****					•
EXPRESS	KANGOO	1995 - 2000	40R F8Q	1.9L	Magneti-Marelli Monopoint	****					•
EXPRESS	KANGOO	1996 - 1997	40A C3G	1.2L	Bosch Monopoint	****					•
EXPRESS	KANGOO	1996 - 1999	40S E7J	1.4L		****					•
EXPRESS	KANGOO	1996 - 2000	40C F8Q	1.9L		****					•

# Fast-Track® Troubleshooter

(Refer to key for guidance on codes)

(Refer to key for guidance on codes)

RENAULT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
KANGOO		2001 - 2008	C1P D4F	1.2L	Petrol	****	****	****	****	•	•
KANGOO		2001 - 2008	COT D4F	1.2L	Magneti-Marelli IAW 5NR	****	****	****	****	•	•
KANGOO		2001 - 2008	COW D4F	1.2L	Petrol	****	****	****	****	•	•
KANGOO		2001 - 2008	C1D D4F	1.2L	Petrol	****	****	****	****	•	•
KANGOO		2001 - 2008	C1P D4F	1.2L	Magneti-Marelli IAW 5NR	****	****	****	****	•	•
KANGOO		2001 - 2008	COL K4M	1.6L	Siemens Sirius 34	****	****	****	****	•	•
KANGOO		2001 - 2008	COR K4M	1.6L	Siemens Sirius 34	****	****	****	****	•	•
KANGOO		2001 - 2008	COS K4M	1.6L	Siemens Sirius 34	****	****	****	****	•	•
KANGOO		2001 - 2008	C1B K4M	1.6L	Siemens Sirius 34	****	****	****	****	•	•
KANGOO		2001 - 2008	COP K4M	1.6L	Siemens Sirius 34	****	****	****	****	•	•
KANGOO		2001 - 2008	COP K4M	1.6L	Petrol	****	****	****	****	•	•
KANGOO		2001 - 2008	COS K4M	1.6L	Petrol	****	****	****	****	•	•
KANGOO		2001 - 2008	C1B K4M	1.6L	Petrol	****	****	****	****	•	•
KANGOO		2001 - 2008	C1M K4M	1.6L	Siemens Sirius 34	****	****	****	****	•	•
KANGOO		2001 - 2008	C1N K4M	1.6L	Siemens Sirius 34	****	****	****	****	•	•
KANGOO		2001 - 2008	C1N K4M	1.6L	Petrol	****	****	****	****	•	•
KANGOO		2004 - 2004	F8Q	1.9L	Diesel	****	****	****	****	•	•
KANGOO		2004 - 2004	F8Q	1.9L	Lucas EPIC	****	****	****	****	•	•
KANGOO		2004 - 2005	D7F	1.2L	Siemens Sirius 32	****	****	****	****	•	•
KANGOO		2004 - 2005	D7F	1.2L	Petrol	****	****	****	****	•	•
KANGOO		2004 - 2005	K7J	1.6L	Siemens Sirius 32	****	****	****	****	•	•
KANGOO		2004 - 2005	K7J	1.6L	Petrol	****	****	****	****	•	•
KANGOO		2004 - 2005	F9Q	1.9L	Bosch CR/CP153/R65/10-15	****	****	****	****	•	•
KANGOO		2004 - 2005	F9Q	1.9L	Diesel	****	****	****	****	•	•
KANGOO		2004 - 2008	D4F	1.2L	Petrol	****	****	****	****	•	•
KANGOO		2004 - 2008	D4F	1.2L	Magneti-Marelli IAW 5NR	****	****	****	****	•	•
KANGOO		2004 - 2008	K9K	1.5L	Delphi DCM 1.2	****	****	****	****	•	•
KANGOO		2004 - 2008	K9K	1.5L	Diesel	****	****	****	****	•	•
KANGOO		2004 - 2008	K4M	1.6L	Petrol	****	****	****	****	•	•
KANGOO		2004 - 2008	K4M	1.6L	Siemens Sirius 34	****	****	****	****	•	•
KANGOO		2005 - 2008	C1E K9K	1.5L	Delphi DCM 1.2	****	****	****	****	•	•
KANGOO		2005 - 2008	C1E K9K	1.5L	Diesel	****	****	****	****	•	•
KANGOO		2006 - 2008	C1F K9K	1.5L	Delphi DCM 1.2	****	****	****	****	•	•
KANGOO		2006 - 2008	C1F K9K	1.5L	Diesel	****	****	****	****	•	•
KANGOO II		2008 - 2012	K9K	1.5L	Delphi DCM 1.2	****	****	****	****	•	•
KANGOO II		2008 - 2012	K4M	1.6L	Sagem S2000	****	****	****	****	•	•
KANGOO II		2011 - 2012	K9K	1.5L	Delphi DCM 3.4	****	****	****	****	•	•
KOLEOS		2008 - 2011	M9R	2.0L	Bosch EDC 16CP33	****	****	****	****	•	•
LAGUNA		1994 - 1994	.56B F3P	1.8L	Petrol	****	****	****	****	•	•
LAGUNA		1994 - 1994	.56C F3P	2.0L	Petrol	****	****	****	****	•	•
LAGUNA		1994 - 1994	.56E Z7X	3.0L	Petrol	****	****	****	****	•	•
LAGUNA		1995 - 1995	.56A F3P	1.8L	Siemens Fenix 3B	****	****	****	****	•	•
LAGUNA		1995 - 1995	.56N F3R	2.0L	Siemens Fenix 3B	****	****	****	****	•	•
LAGUNA		1995 - 1995	.56G 68T	2.2L	Bosch VER 593-2/3	****	****	****	****	•	•
LAGUNA		1995 - 1996	.56B F3P	1.8L	Bosch Monopoint	****	****	****	****	•	•
LAGUNA		1995 - 1996	.56A F3P	1.8L	Bosch Monopoint	****	****	****	****	•	•
LAGUNA		1995 - 1996	.56E Z7X	3.0L	Petrol	****	****	****	****	•	•
LAGUNA		1995 - 1996	.56F 8T	1.8L	Siemens Fenix 3B	****	****	****	****	•	•
LAGUNA		1995 - 1996	.56E Z7X	3.0L	Siemens MPI	****	****	****	****	•	•
LAGUNA		1995 - 1997	.56S F3P	1.8L	Bosch Monopoint	****	****	****	****	•	•
LAGUNA		1995 - 1997	.56S F3P	1.8L	Siemens Fenix 3B	****	****	****	****	•	•
LAGUNA		1995 - 1997	.56C F3R	2.0L	Siemens Fenix 3B	****	****	****	****	•	•
LAGUNA		1995 - 1998	.56D N7Q	2.0L	Siemens Fenix 5	****	****	****	****	•	•
LAGUNA		1995 - 1998	.56R Z7X	3.0L	Siemens MPI	****	****	****	****	•	•
LAGUNA		1995 - 2000	.56F 8T	1.8L	Bosch VER 593-2/3	****	****	****	****	•	•
LAGUNA		1995 - 2001	.56O F3P	1.8L	Siemens Fenix 5	****	****	****	****	•	•

- VW
- VOLVO
- TOYOTA
- SUZUKI
- SUBARU
- SMART
- SKODA
- SEAT
- RENAULT
- PEUGEOT
- OPEL/VAUX
- NISSAN
- MITSUBISHI
- MG ROVER
- MERCEDES
- MAZDA
- LAND ROVER
- LANCIA
- KIA
- JAGUAR
- HYUNDAI
- HONDA
- FORD
- FIAT
- DACIA
- CITROËN
- BMW / MINI
- AUDI
- ALFA

# Fast-Track® Troubleshooter

RENAULT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
LAGUNA II	LAGUNA II	2001 - 2005	.G01 F4P	1.8L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0M F4P	1.8L	Sagem S2000	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0V F4P	1.8L	Sagem S2000	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0V F4P	1.8L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G08 F9Q	1.9L	Bosch CR/CP3	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G08 F9Q	1.9L	Diesel	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0E F9Q	1.9L	Bosch CR/CP3	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0E F9Q	1.9L	Diesel	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0R F9Q	1.9L	Bosch CR/CP1	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0R F9Q	1.9L	Bosch CR/CP1	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0E F9Q	1.9L	Bosch CR/CP1	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0E F9Q	1.9L	Bosch CR/CP3	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0R F9Q	1.9L	Bosch CR/CP3	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0R F9Q	1.9L	Diesel	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2005	.G0N F5R	2.0L	Siemens Sirius 35	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0A K4M	1.6L	Sagem S3000	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0L K4M	1.6L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0U K4M	1.6L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0A K4M	1.6L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0O F4R	2.0L	Sagem S2000	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0K F4R	2.0L	Sagem S3000	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0S F4R	2.0L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0W F4R	2.0L	Sagem S2000	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0W F4R	2.0L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0K F4R	2.0L	Sagem S2000	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0K F4R	2.0L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0S F4R	2.0L	Sagem S3000	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0F G9T	2.2L	Bosch CP3	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G01 L7X	3.0L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G02 L7X	3.0L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0D L7X	3.0L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0Y L7X	3.0L	Bosch Motronic ME7.4.6	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G0Y L7X	3.0L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G01 L7X	3.0L	Bosch Motronic ME7.4.6	****	****	****	****		
LAGUNA II	LAGUNA II	2001 - 2007	.G02 L7X	3.0L	Bosch Motronic ME7.4.6	****	****	****	****		
LAGUNA II	LAGUNA II	2002 - 2005	.G0C F4P	1.8L	Siemens Sirius 32	****	****	****	****		
LAGUNA II	LAGUNA II	2002 - 2007	.G0L K4M	1.6L	Sagem S3000	****	****	****	****		
LAGUNA II	LAGUNA II	2002 - 2007	.G0F G9T	2.2L	Diesel	****	****	****	****		
LAGUNA II	LAGUNA II	2003 - 2005	.G0M F4P	1.8L	Siemens Sirius 32	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2005	K4M	1.6L	Sagem S2000	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2005	.G06 F4P	1.8L	Siemens Sirius 32	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2005	F4P	1.8L	Sagem S2000	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2005	F4P	1.8L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2005	F9Q	1.9L	Bosch CR/CP3	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2005	F9Q	1.9L	Diesel	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2005	F4P	1.8L	Bosch CR/CP1	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2005	F4P	1.8L	Sagem S2000	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2007	K4M	1.6L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2007	F4R	2.0L	Sagem S3000	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2007	F4R	2.0L	Petrol	****	****	****	****		
LAGUNA II	LAGUNA II	2004 - 2007	F4RT	2.0L	Sagem S2000T	****	****	****	****		

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated

# Fast-Track® Troubleshooter

RENAULT		Years	Engine Code	Engine Info	System	(Refer to key for guidance on codes)				
Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
LAGUNA II	2005 - 2007	M9R	2.0L	Bosch EDC 16CP33	****					
LAGUNA II	2005 - 2007	G1F G9T	2.2L	Bosch CP3	****					
LAGUNA II	2005 - 2007	G1F G9T	2.2L	Diesel	****					
LAGUNA II	2005 - 2007	G09 G9T	2.2L	Bosch CP3	****					
LAGUNA II	2005 - 2007	G09 G9T	2.2L	Diesel	****					
LAGUNA II	2005 - 2007	G1K17X	3.0L	Bosch Motronic ME7.4.6	****					
LAGUNA II	2005 - 2007	G1K17X	3.0L	Petrol	****	****				
LAGUNA III	2007 - 2010	M9R	2.0L	Bosch EDC 16CP33	****					
LAGUNA III Ph2	2007 - 2012	M9R	2.0L	Bosch EDC 16CP33	****					
MASTER	1986 - 1991	Q-2829	2.0L	Bosch EDC 16CP33	****					
MASTER	1986 - 1991	Q-458U	2.5L	Bosch EDC 16CP33	****					
MASTER	1986 - 1993	R-458U	2.5L	Bosch EDC 16CP33	****					
MASTER	1986 - 1993	R-5 S9U	2.5L	Bosch EDC 16CP33	****					
MASTER	1986 - 1994	R-2 J5R	2.1L	Bosch EDC 16CP33	****					
MASTER	1986 - 1994	R-3 J85	2.1L	Bosch EDC 16CP33	****					
MASTER	1986 - 1994	R-A17T	2.2L	Bosch EDC 16CP33	****					
MASTER	1986 - 1994	R-6 S8U	2.5L	Bosch EDC 16CP33	****					
MASTER	1992 - 1994	R-7 S9U	2.5L	Bosch EDC 16CP33	****					
MASTER	1992 - 1994	R-C S9U	2.5L	Bosch EDC 16CP33	****					
MASTER	1995 - 1997	R-E J7T	2.2L	Bosch EDC 16CP33	****					
MASTER	1995 - 1997	R-6 S8U	2.5L	Bosch EDC 16CP33	****					
MASTER	1995 - 1997	R-H S9U	2.5L	Bosch EDC 16CP33	****					
MASTER	1996 - 1997	R-J S9U	2.5L	Bosch EDC 16CP33	****					
MASTER	1996 - 1997	R-K S9U	2.5L	Bosch EDC 16CP33	****					
MASTER	1998 - 2000	...A58U	2.8L	Bosch EDC 16CP33	****					
MASTER	1998 - 2000	...B59W	2.8L	Bosch EDC 16CP33	****					
MASTER	1998 - 2000	...C59W	2.8L	Bosch EDC 16CP33	****					
MASTER	1999 - 1999	...B59W	2.8L	Bosch EDC 16CP33	****					
MASTER	1999 - 2000	...E58U	2.5L	Bosch EDC 16CP33	****					
MASTER	2000 - 2000	...D59W	2.8L	Bosch EDC 16CP33	****					
MASTER	2000 - 2006	D-P F9Q	1.9L	Bosch EDC 16CP33	****					
MASTER	2000 - 2006	D-L P9Q	1.9L	Bosch EDC 16CP33	****					
MASTER	2000 - 2006	D-G G9T	2.2L	Bosch EDC 16CP33	****					
MASTER	2000 - 2006	D-G G9T	2.2L	Bosch EDC 16CP33	****					
MASTER	2000 - 2006	D-N G9T	2.2L	Bosch EDC 16CP33	****					
MASTER	2000 - 2006	D-M G9U	2.5L	Bosch EDC 16CP33	****					
MASTER	2000 - 2006	D-W G9U	2.5L	Bosch EDC 16CP33	****					
MASTER	2000 - 2006	D-U G9U	2.5L	Bosch EDC 16CP33	****					
MASTER	2000 - 2006	D-V G9U	2.5L	Bosch EDC 16CP33	****					
MASTER	2000 - 2006	D-W G9U	2.5L	Bosch EDC 16CP33	****					
MASTER	2001 - 2002	D-O G9T	2.2L	Bosch EDC 16CP33	****					
MASTER	2001 - 2003	D-L P9Q	1.9L	Bosch EDC 16CP33	****					
MASTER	2003 - 2010	D-S ZD3	3.0L	Bosch CP3	****					
MASTER	2003 - 2010	D-S ZD3	3.0L	Diesel	****					
MASTER	2003 - 2010	D-T ZD3	3.0L	Bosch CP3	****					
MASTER	2003 - 2010	D-T ZD3	3.0L	Diesel	****					
MASTER	2004 - 2006	F9Q	1.9L	Bosch CP3	****					
MASTER	2004 - 2006	G9T	2.2L	Bosch CP3	****					
MASTER	2004 - 2006	G9U	2.5L	Bosch CP3	****					
MASTER	2004 - 2006	G9U	2.5L	Diesel	****					
MEGANE	1996 - 1998	A0U F8Q	1.9L	Lucas DPCN	****					

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated

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# Fast-Track® Troubleshooter

RENAULT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
MEGANE	MEGANE	2000 - 2003	A15 K4M	1.6L	Siemens Sirius 32	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A16 K4M	1.6L	Siemens Sirius 32	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A12 F4P	1.8L	Siemens Sirius 34	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1A F4P	1.8L	Siemens Sirius 32	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1M F4P	1.8L	Siemens Sirius 34	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1M F4P	1.8L	Petrol	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1R F4P	1.8L	Siemens Sirius 34	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A12 F4P	1.8L	Siemens Sirius 32	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A12 F4P	1.8L	Petrol	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1A F4P	1.8L	Siemens Sirius 34	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1A F4P	1.8L	Petrol	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1R F4P	1.8L	Siemens Sirius 32	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1R F4P	1.8L	Siemens Sirius 32	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1R F4P	1.8L	Petrol	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A01 F9Q	1.9L	Bosch VE 4/11 E2125 R880	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A05 F9Q	1.9L	Bosch CR/CP153/R65/10-15	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A05 F9Q	1.9L	Bosch VE 4/11	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A05 F9Q	1.9L	Bosch VE 4/11 E2125 R880	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A05 F9Q	1.9L	Bosch VER 803-1	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A05 F9Q	1.9L	Diesel	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A08 F9Q	1.9L	Bosch CR/CP153/R65/10-15	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A08 F9Q	1.9L	Bosch VE 4/11	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A08 F9Q	1.9L	Bosch VE 4/11 E2125 R880	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A08 F9Q	1.9L	Bosch VER 803-1	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A08 F8Q	1.9L	Lucas EPIC	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A0N F9Q	1.9L	Bosch CR/CP153/R65/10-15	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A0R F8Q	1.9L	Bosch VE 4/11 E2125 R880	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1F F9Q	1.9L	Lucas EPIC	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1F F9Q	1.9L	Bosch CR/CP153/R65/10-15	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1U F9Q	1.9L	Bosch VE 4/11	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1U F9Q	1.9L	Bosch VE 4/11 E2125 R880	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1U F9Q	1.9L	Diesel	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1U F9Q	1.9L	Bosch VER 803-1	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	ABF F9Q	1.9L	Bosch VE 4/11 E2125 R880	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	ABF F9Q	1.9L	Diesel	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A01 F9Q	1.9L	Bosch CR/CP153/R65/10-15	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A01 F9Q	1.9L	Bosch VE 4/11	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A01 F9Q	1.9L	Bosch VER 803-1	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A01 F9Q	1.9L	Diesel	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A06 F8Q	1.9L	Lucas EPIC	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A0N F9Q	1.9L	Bosch CR/CP153/R65/10-15	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A0N F9Q	1.9L	Diesel	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1F F9Q	1.9L	Bosch CR/CP153/R65/10-15	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1F F9Q	1.9L	Bosch VE 4/11	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1F F9Q	1.9L	Bosch VER 803-1	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1U F9Q	1.9L	Bosch VE 4/11 E2125 R880	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	ABF F9Q	1.9L	Bosch CR/CP153/R65/10-15	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	ABF F9Q	1.9L	Bosch VE 4/11	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	ABF F9Q	1.9L	Bosch VER 803-1	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	ABF F9Q	1.9L	Petrol	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A13 F4R	2.0L	Siemens Sirius 32	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A1D F4R	2.0L	Petrol	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A03 F5R	2.0L	Siemens Sirius 3H	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A03 F5R	2.0L	Siemens Sirius 32	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A0C F4R	2.0L	Siemens Sirius 3H	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A0C F4R	2.0L	Siemens Sirius 32	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A13 F4R	2.0L	Petrol	****	****	****	****	****	•
MEGANE	MEGANE	2000 - 2003	A17 F4R	2.0L	Siemens Sirius 32	****	****	****	****	****	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated



# Fast-Track® Troubleshooter

(Refer to key for guidance on codes)

(Refer to key for guidance on codes)

RENAULT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
MODUS		2004 - 2008	.POV K4M	1.6L	Sagem S3000	****					
MODUS		2004 - 2008	K4M	1.6L	Sagem S3000	****					
MODUS		2005 - 2008	.POY K4M	1.4L	Sagem S3000	****					
MODUS		2008 - 2008	.POW K4M	1.6L	Sagem S3000	****					
MEGANE II SPORT		2004 - 2007	F4RT	2.0L	Sagem S3000	****					
SARANE		1992 - 1994	.544 Z7X	3.0L		****					
SARANE		1993 - 1994	.540 J7R	2.0L		****					
SARANE		1993 - 1994	.542 J7R	2.0L		****					
SARANE		1993 - 1994	.541 J7T	2.2L		****					
SARANE		1993 - 1996	.546 J8S	2.1L		****					
SARANE		1993 - 1996	.548 S8U	2.5L		****					
SARANE		1994 - 1994	.54E J7R	2.0L		****					
SARANE		1994 - 1994	.54B Z7X	3.0L		****					
SARANE		1994 - 1994	.545 Z7X	3.0L		****					
SARANE		1995 - 1995	.54H J7T	2.2L	Siemens MPI	****					
SARANE		1995 - 1996	.542 J7R	2.0L	Siemens MPI	****					
SARANE		1995 - 1996	.54E J7R	2.0L	Siemens MPI	****					
SARANE		1995 - 1996	.540 J7R	2.0L	Siemens MPI	****					
SARANE		1995 - 1996	.541 J7T	2.2L	Siemens MPI	****					
SARANE		1995 - 1996	.543 J7T	2.2L	Siemens MPI	****					
SARANE		1995 - 1996	.544 Z7X	3.0L	Siemens MPI	****					
SARANE		1995 - 1996	.545 Z7X	3.0L	Siemens MPI	****					
SARANE		1995 - 1996	.547 Z7X	3.0L	Siemens MPI	****					
SARANE		1996 - 1999	.54G 68T	2.2L	Bosch VER 593-4/5	****					
SARANE		1996 - 2000	.54L N7Q	2.0L	Siemens Fenix 5	****					
SARANE		1996 - 2000	.54F N7U	2.5L	Bosch Motronic M4.4	****					
SARANE		1997 - 2000	.54M Z7X	3.0L	Petrol	****					
SARANE		2000 - 2000	.54L N7Q	2.0L	Petrol	****					
SARANE		2000 - 2000	.54F N7U	2.5L	Petrol	****					
SARANE		2000 - 2000	.54N L7X	3.0L	Petrol	****					
SCENIC		1999 - 2000	.A1S F4R	2.0L	Siemens Sirius 32	****					
SCENIC		1999 - 2000	.A1S F4R	2.0L	Petrol	****					
SCENIC		1999 - 2003	.A1K K4J	1.4L	Siemens Sirius 32	****					
SCENIC		1999 - 2003	.A1K K4J	1.4L	Petrol	****					
SCENIC		1999 - 2003	.A0W K4J	1.4L	Siemens Sirius 32	****					
SCENIC		1999 - 2003	.A1H K4J	1.4L	Siemens Sirius 32	****					
SCENIC		1999 - 2003	.A1H K4J	1.4L	Petrol	****					
SCENIC		1999 - 2003	.A1H K4M	1.6L	Siemens Sirius 32	****					
SCENIC		1999 - 2003	.A1J K4M	1.6L	Petrol	****					
SCENIC		1999 - 2003	.A0J F8Q	1.9L	Lucas DPC	****					
SCENIC		1999 - 2003	.A0J F8Q	1.9L	Lucas EPIC	****					
SCENIC		1999 - 2003	.A0J F8Q	1.9L	Lucas EPIC	****					
SCENIC		1999 - 2003	.A0Y F8Q	1.9L	Lucas DPC	****					
SCENIC		1999 - 2003	.A1F F9Q	1.9L	Bosch CR/CP153/R65/10-15	****					
SCENIC		1999 - 2003	.A1F F9Q	1.9L	Bosch VER 803-1	****					
SCENIC		1999 - 2003	.A1F F9Q	1.9L	Diesel	****					
SCENIC		1999 - 2003	.A1U F9Q	1.9L	Bosch CR/CP153/R65/10-15	****					
SCENIC		1999 - 2003	.A1U F9Q	1.9L	Bosch VER 803-1	****					
SCENIC		1999 - 2003	.A09 F8Q	1.9L	Lucas DPC	****					
SCENIC		1999 - 2003	.A09 F8Q	1.9L	Lucas EPIC	****					
SCENIC		1999 - 2003	.A0K F8Q	1.9L	Lucas EPIC	****					
SCENIC		1999 - 2003	.A0K F8Q	1.9L	Lucas EPIC	****					
SCENIC		1999 - 2003	.A0N F8Q	1.9L	Lucas EPIC	****					
SCENIC		1999 - 2003	.A0N F8Q	1.9L	Bosch VER 803-1	****					
SCENIC		1999 - 2003	.A0U F8Q	1.9L	Lucas DPC	****					
SCENIC		1999 - 2003	.A0Y F8Q	1.9L	Lucas EPIC	****					

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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### Fast-Track® Troubleshooter

RENAULT		Years	Engine Code	Engine Info	System	(Refer to key for guidance on codes)							
Model	Codes & Info					Parameter	Component Tests	Pin Data	Final Procedures	Generic			
SCENIC	****	2000 - 2003	AOR F8Q	1.9L	Diesel	****							
SCENIC	****	2000 - 2003	AOU F8Q	1.9L	Diesel	****							
SCENIC	****	2000 - 2003	AOY F8Q	1.9L	Diesel	****	****						
SCENIC	****	2000 - 2003	A1F F9Q	1.9L	Bosch VE 4/11 E2125 R880	****							
SCENIC	****	2000 - 2003	A1U F9Q	1.9L	Bosch VE 4/11 E2125 R880	****							
SCENIC	****	2000 - 2003	ABF F9Q	1.9L	Bosch VE 4/11 E2125 R880	****							
SCENIC	****	2000 - 2003	AOC F4R	2.0L	Petrol	****	****						
SCENIC	****	2000 - 2003	A13 F4R	2.0L	Siemens Sirius 32	****	****						
SCENIC	****	2000 - 2003	A17 F4R	2.0L	Siemens Sirius 32	****	****						
SCENIC	****	2000 - 2003	AOC F4R	2.0L	Siemens Sirius 32	****	****						
SCENIC	****	2000 - 2003	A13 F4R	2.0L	Petrol	****	****						
SCENIC	****	2000 - 2003	A00 K4J	1.4L	Sagem S3000	****							
SCENIC	****	2003 - 2003	A10 K4J	1.4L	Sagem S3000	****							
SCENIC	****	2003 - 2003	A0W K4J	1.4L	Sagem S3000	****							
SCENIC	****	2003 - 2003	A1K K4J	1.4L	Sagem S3000	****							
SCENIC	****	2003 - 2003	A15 K4M	1.6L	Sagem S3000	****							
SCENIC	****	2003 - 2003	A04 K4M	1.6L	Sagem S3000	****							
SCENIC	****	2003 - 2003	A16 K4M	1.6L	Sagem S3000	****							
SCENIC	****	2003 - 2003	AOC F4R	2.0L	Sagem S3000	****							
SCENIC	****	2003 - 2003	A17 F4R	2.0L	Sagem S3000	****							
SCENIC	****	2003 - 2003	A18 F4R	2.0L	Sagem S3000	****							
SCENIC	****	2003 - 2003	A1D F4R	2.0L	Sagem S3000	****							
SCENIC	****	2003 - 2003	A1H F4R	2.0L	Sagem S3000	****							
SCENIC	****	2003 - 2004	A1H K4J	1.4L	Sagem S3000	****							
SCENIC	****	2003 - 2004	A0D K4J	1.4L	Sagem S3000	****							
SCENIC	****	2003 - 2004	A11 K4M	1.6L	Sagem S3000	****							
SCENIC	****	2003 - 2004	A0B K4M	1.6L	Sagem S3000	****							
SCENIC	****	2003 - 2004	A11 K4M	1.6L	Sagem S3000	****							
SCENIC	****	2004 - 2004	A15 F4R	2.0L	Sagem S3000	****							
SCENIC	****	2003 - 2006	M0B K4J	1.4L	Sagem S3000	****							
SCENIC II	****	2003 - 2006	M0C K4M	1.6L	Sagem S3000	****							
SCENIC II	****	2003 - 2006	M0U F4R	2.0L	Sagem S3000	****							
SCENIC II	****	2003 - 2008	M0H K4J	1.4L	Sagem S3000	****							
SCENIC II	****	2003 - 2008	M08 K4J	1.4L	Sagem S3000	****							
SCENIC II	****	2003 - 2008	M1A K4J	1.4L	Sagem S3000	****							
SCENIC II	****	2003 - 2008	M1B K4M	1.6L	Sagem S3000	****							
SCENIC II	****	2003 - 2008	M0J K4M	1.6L	Sagem S3000	****							
SCENIC II	****	2003 - 2008	M0Y K4M	1.6L	Sagem S3000	****							
SCENIC II	****	2003 - 2008	M05 F4R	2.0L	Sagem S3000	****							
SCENIC II	****	2003 - 2008	M0M F4R	2.0L	Sagem S3000	****							
SCENIC II	****	2003 - 2008	M11 F4R	2.0L	Sagem S3000	****							
SCENIC II	****	2003 - 2008	M0W F4R	2.0L	Sagem S3000	****							
SCENIC II	****	2003 - 2008	M1M F4R	2.0L	Sagem S3000	****							
SCENIC II	****	2004 - 2008	K4J	1.4L	Sagem S3000	****							
SCENIC II	****	2004 - 2008	K4M	1.6L	Sagem S3000	****							
SCENIC II	****	2004 - 2008	F4R	2.0L	Sagem S3000	****							
SCENIC II	****	2006 - 2006	M1K MPR	2.0L	Bosch EDC 16CP33	****							
SCENIC II	****	2006 - 2008	M1S K4J	1.4L	Sagem S3000	****							
SCENIC II	****	2006 - 2008	M1R K4M	1.6L	Sagem S3000	****							
SCENIC II	****	2006 - 2008	M1U F4R	2.0L	Sagem S3000	****							
SCENIC II	****	2006 - 2008	M9R	2.0L	Bosch EDC 16CP33	****							
SPIDER	•	1997 - 2000	F0H F7R	2.0L			****						
TRAFIC	•	1986 - 1991	T.0 847	1.4L									
TRAFIC	•	1986 - 1991	P.1 841	1.6L									
TRAFIC	•	1986 - 1991	T.1 A1M	1.6L									
TRAFIC	•	1986 - 1991	V.1 A1M	1.6L									

# Fast-Track® Troubleshooter

RENAULT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
TWINGO	TWINGO	2000 - 2001	.066 D7F	1.2L	Sagem S2000	****	****	****			•
TWINGO	TWINGO	2000 - 2001	.066 D7F	1.2L	Siemens Sirius 32	****	****	****	****		•
TWINGO	TWINGO	2000 - 2001	.066 D7F	1.2L	Petrol	****	****	****	****		•
TWINGO	TWINGO	2000 - 2001	.067 D7F	1.2L	Sagem S2000	****	****	****			•
TWINGO	TWINGO	2000 - 2001	.067 D7F	1.2L	Sagem Safir	****	****	****			•
TWINGO	TWINGO	2000 - 2001	.067 D7F	1.2L	Petrol	****	****	****			•
TWINGO	TWINGO	2000 - 2001	.068 D7F	1.2L	Siemens SIM32	****	****	****			•
TWINGO	TWINGO	2001 - 2001	.068 D7F	1.2L	Siemens SIM32	****	****	****			•
TWINGO	TWINGO	2001 - 2001	.068 D7F	1.2L	Siemens SIM32	****	****	****			•
TWINGO	TWINGO	2001 - 2003	.066 D7F	1.2L	Petrol	•	****	****			•
TWINGO	TWINGO	2001 - 2003	.066 D7F	1.2L	Sagem Safir	•	****	****			•
TWINGO	TWINGO	2001 - 2003	.066 D7F	1.2L	Siemens Sirius 32	•	****	****			•
TWINGO	TWINGO	2001 - 2006	.066 D4F	1.2L	Magneti-Marelli IAW 5NR	****	****	****			•
TWINGO	TWINGO	2001 - 2006	.066 D4F	1.2L	Petrol	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.062 D4F	1.2L	Petrol	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.068 D7F	1.2L	Sagem S2000	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.068 D7F	1.2L	Sagem Safir	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.068 D7F	1.2L	Petrol	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.068 D7F	1.2L	Magneti-Marelli IAW 5NR	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D4F	1.2L	Sagem S2000	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D7F	1.2L	Sagem Safir	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D7F	1.2L	Petrol	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D4F	1.2L	Sagem Safir	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D4F	1.2L	Magneti-Marelli IAW 5NR	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.060 D4F	1.2L	Magneti-Marelli IAW 5NR	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.060 D4F	1.2L	Petrol	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.062 D4F	1.2L	Magneti-Marelli IAW 5NR	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D4F	1.2L	Petrol	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D7F	1.2L	Siemens Sirius 32	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D7F	1.2L	Magneti-Marelli IAW 5NR	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D4F	1.2L	Sagem S2000	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D7F	1.2L	Siemens Sirius 32	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D7F	1.2L	Petrol	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D4F	1.2L	Petrol	****	****	****			•
TWINGO	TWINGO	2002 - 2006	.066 D4F	1.2L	Petrol	****	****	****			•
TWINGO	TWINGO	2004 - 2006	D7F	1.2L	Siemens Sirius 32	****	****	****			•
TWINGO	TWINGO	2004 - 2006	D4F	1.2L	Magneti-Marelli IAW 5NR	****	****	****			•
TWINGO	TWINGO	2004 - 2006	D7F	1.2L	Sagem Safir	****	****	****			•
TWINGO	TWINGO	2004 - 2006	D7F	1.2L	Petrol	****	****	****			•
TWINGO	TWINGO	2007 - 2008	.N0C D4F	1.2L	Siemens SIM32	****	****	****			•
TWINGO	TWINGO	2007 - 2008	.N0D D7F	1.2L	Siemens SIM32	****	****	****			•
TWINGO	TWINGO	2007 - 2008	.N0V D4F	1.2L	Siemens SIM32	****	****	****			•
TWINGO	TWINGO	2007 - 2008	.N0A D4F	1.2L	Siemens SIM32	****	****	****			•
TWINGO	TWINGO	2007 - 2008	D7F	1.2L	Siemens SIM32	****	****	****			•
TWINGO	TWINGO	2007 - 2012	D4F	1.2L	Siemens SIM32	****	****	****			•
TWINGO	TWINGO	2008 - 2008	.N0R K4M	1.2L	Siemens SIM32	****	****	****			•
TWINGO	TWINGO	2008 - 2012	K4M	1.6L	Siemens SIM32	****	****	****			•
VELSATIS	VELSATIS	2001 - 2003	.J0U V4Y	3.5L	Hitachi HI-EWR 20	****	****	****			•
VELSATIS	VELSATIS	2001 - 2003	.J0V V4Y	3.5L	Hitachi HI-EWR 20	****	****	****			•
VELSATIS	VELSATIS	2001 - 2007	.J0K F4R	2.0L	Sagem S2000 T	****	****	****			•
VELSATIS	VELSATIS	2001 - 2007	.J0K F4R	2.0L	Petrol	****	****	****			•
VELSATIS	VELSATIS	2001 - 2007	.J0P F4R	2.0L	Sagem S2000 T	****	****	****			•
VELSATIS	VELSATIS	2001 - 2007	.J0W F4R	2.0L	Sagem S2000 T	****	****	****			•
VELSATIS	VELSATIS	2001 - 2007	.J0W F4R	2.0L	Petrol	****	****	****			•
VELSATIS	VELSATIS	2001 - 2007	.J0E G9T	2.2L	Diesel	****	****	****			•

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# Engine Management Applications

SEAT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
SEAT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	SEAT Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Inca	Mii	1995 - 2003	Immobilizer (Separated)				
Cordoba	Malaga	1993 - 2009	Code Scan				
Inca	Marbella	1995 - 2003	Light Control Left				
Leon	Inca	1999 - 2012	Battery regulation				
Leon	Malaga	1999 - 2012	Trunk Electronics				
Mii	Malaga	2012 - 2012	Tire Pressure Monitoring				
Altea	Cordoba	2004 - 2008	Belt Tensioner Right				
Exeo	Alhambra	2009 - 2012	Elec Door Module Driver				
Mii	Mii	2012 - 2012	Brake Electronics				
Alhambra	Inca	1995 - 2012	Engine Management				
Alhambra	Vario	1995 - 2012	Steering Assist (separated)				
Altea	Marbella	2004 - 2008	Brake Electronics				
Toledo (VIN 5P)	Ibiza	2005 - 2005	Electronic Level Control				
Toledo	Inca	1992 - 2012	Navigation System				
Inca	Exeo	1995 - 2003	Seat & Mirror Adjusting				
Altea	Malaga	2004 - 2008	Elec Door Module Driver				
Exeo	Leon	2009 - 2012	Steering Assist (separated)				
Malaga	Malaga	1992 - 1993	Brake Electronics				
Malaga	Malaga	1992 - 1993	Light Control Left				
Toledo	Toledo	1992 - 2012	Emergency Braking System				
Leon	Leon	1999 - 2012	Steering Assist (if Not Separated)				
Toledo (VIN 1M)	Mii	2005 - 2005	Airco				
Toledo (VIN 1M)	Toledo	2005 - 2005	Level Control Xenon Lights				
Marbella	Alhambra	1992 - 1998	Brake Electronics				
Marbella	Malaga	1992 - 1998	Emergency Braking System				
Ibiza	Ibiza	1993 - 2012	Add.heater/parking Heater				
Inca	Inca	1995 - 2003	Steering Wheel Electronics				
Vario	Leon	1999 - 2002	Clutch Electronics				
Toledo (VIN 1M)	Toledo	2005 - 2005	Electronic Wiper Control				
Toledo (VIN 1M)	Toledo	2005 - 2005	Tire Pressure Monitoring				
Toledo (VIN 5P)	Toledo	2005 - 2005	Alarm System Interior				
Marbella	Marbella	1992 - 1998	Wheel Alignment#1				
Arosa	Arosa	1997 - 2004	Clutch Electronics				
Altea/freetrack	Altea/freetrack	2009 - 2012	Diagnostic Data Interface-Gateway				
Cordoba	Exeo	1993 - 2009	Seat & Mirror Adjusting				
Alhambra	Ibiza	1995 - 2012	Light Control Right				
Inca	Leon	1995 - 2003	Back Spoiler				
Alhambra	Alhambra	1992 - 1998	Level Control Xenon Lights				
Alhambra	Alhambra	1995 - 2012	Steering Wheel Electronics				
Inca	Inca	1995 - 2003	Level Control Xenon Lights				
Arosa	Arosa	1997 - 2004	Transmission				
Toledo	Toledo	1992 - 2012	Steering Wheel Electronics				
Altea	Leon	1999 - 2012	Digital Radio Tuner				
Altea	Altea	2004 - 2008	4WD Electronics				
Exeo	Exeo	2009 - 2012	Auxiliary Heater				
Malaga	Malaga	1992 - 1993	Light Control Right				
Cordoba	Cordoba	1993 - 2009	Elec Door Module Rear Right				
Altea	Altea	2004 - 2008	Parking Brake				
Ibiza	Ibiza	1993 - 2012	Electronic Wiper Control				
Alhambra	Alhambra	1995 - 2012	Instrument Panel				
Leon	Leon	1999 - 2012	Audio System				
Toledo (VIN 5P)	Toledo	2005 - 2005	Suspension Electronics				
Altea/freetrack	Altea/freetrack	2009 - 2012	Battery regulation				
Ibiza	Ibiza	1993 - 2012	Trunk Electronics				
Alhambra	Alhambra	1995 - 2012	Anti Slip Control				
Inca	Inca	1995 - 2003	Comfort Systems				
Toledo (VIN 5P)	Toledo	2005 - 2005	Clutch Electronics				

# Engine Management Applications

SEAT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
SEAT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Toledo	Leon	1992 - 2012	Park Assist II	•	•	•	
Alhambra	Malaga	1995 - 2012	Belt Tensioner Left	•	•	•	
Leon	Arosa	1999 - 2012	Auto Light Switch	•	•	•	
Altea	Leon	2004 - 2008	Elec Door Module Rear Left	•	•	•	
Marbella	Altea/freetrack	1992 - 1998	Comfort Systems	•	•	•	
Marbella	Mii	1992 - 1998	Radio	•	•	•	
Vario	Mii	1999 - 2002	Electronic Level Control	•	•	•	
Toledo (VIN 1M)	Inca	2005 - 2005	Anti Slip Control	•	•	•	
Altea/freetrack	Leon	2009 - 2012	Elec Door Module Driver	•	•	•	
Exeo	Alhambra	2009 - 2012	Steering Wheel Electronics	•	•	•	
Ibiza	Leon	1993 - 2012	Belt Tensioner Right	•	•	•	
Inca	Leon	1995 - 2003	Engine Management	•	•	•	
Leon	Mii	1999 - 2012	Immobilizer (Separated)	•	•	•	
Altea/freetrack	Ibiza	2009 - 2012	Park Assist II	•	•	•	
Cordoba	Arosa	1993 - 2009	Diagnostic Data Interface-Gateway	•	•	•	
Toledo (VIN 1M)	Toledo (VIN 1M)	2005 - 2005	Clutch Electronics	•	•	•	
Altea	Exeo	2004 - 2008	Parking Help	•	•	•	
Toledo (VIN 1M)	Exeo	2005 - 2005	Brake Electronics	•	•	•	
Toledo	Exeo	1992 - 1994	Engine Management (blink Codes)	•	•	•	
Toledo	Exeo	1992 - 2012	Level Control Xenon Lights	•	•	•	
Alhambra	Marbella	1995 - 2012	Wheel Alignment#1	•	•	•	
Toledo (VIN 1M)	Toledo (VIN 1M)	2005 - 2005	Elec Door Module Driver	•	•	•	
Altea/freetrack	Altea/freetrack	2009 - 2012	Anti Slip Control	•	•	•	
Mii	Mii	2012 - 2012	Comfort Systems	•	•	•	
Malaga	Exeo	1992 - 1993	Park Assist II	•	•	•	
Toledo	Exeo	1992 - 2012	Airco	•	•	•	
Inca	Inca	1995 - 2003	Steering Assist (if Not Separated)	•	•	•	
Toledo (VIN 5P)	Leon	1999 - 2012	Parking Help	•	•	•	
Alhambra	Marbella	2005 - 2005	Brake Electronics	•	•	•	
Toledo (VIN 5P)	Alhambra	1995 - 2012	Radio	•	•	•	
Exeo	Toledo (VIN 5P)	2005 - 2005	Light Control Left	•	•	•	
Toledo	Exeo	2009 - 2012	Seat & Mirror Adjusting	•	•	•	
Exeo	Exeo	1992 - 2012	Tire Pressure Monitoring	•	•	•	
Marbella	Exeo	2009 - 2012	Airbag	•	•	•	
Alhambra	Marbella	1992 - 1998	Parking Help	•	•	•	
Toledo (VIN 1M)	Alhambra	1995 - 2012	Belt Tensioner Right	•	•	•	
Toledo	Toledo (VIN 1M)	2005 - 2005	Engine Management	•	•	•	
Toledo	Toledo	1992 - 2012	4WD Electronics	•	•	•	
Alhambra	Leon	1995 - 2012	Auto Light Switch	•	•	•	
Exeo	Exeo	1999 - 2012	Start Auth-Kessy-Entry	•	•	•	
Ibiza	Exeo	2009 - 2012	Level Control Xenon Lights	•	•	•	
Exeo	Exeo	1993 - 2012	Suspension Electronics	•	•	•	
Toledo (VIN 5P)	Toledo (VIN 5P)	2005 - 2005	Comfort Systems	•	•	•	
Toledo	Exeo	2009 - 2012	Trunk Electronics	•	•	•	
Mii	Mii	1992 - 2012	Central Electronic Unit	•	•	•	
Toledo (VIN 1M)	Toledo (VIN 1M)	2005 - 2005	Immobilizer (if Not Separated)	•	•	•	
Toledo	Malaga	1992 - 1993	Airco	•	•	•	
Vario	Toledo	1992 - 2012	Alarm System Interior	•	•	•	
Cordoba	Vario	1999 - 2002	Back Spoiler	•	•	•	
Arosa	Arosa	1997 - 2004	Belt Tensioner Right	•	•	•	
Altea/freetrack	Malaga	2009 - 2012	Speech Control	•	•	•	
Exeo	Exeo	2009 - 2012	Radio	•	•	•	
Vario	Vario	1999 - 2002	Navigation System	•	•	•	
Toledo (VIN 5P)	Vario	1999 - 2002	Steering Assist (if Not Separated)	•	•	•	
Altea/freetrack	Altea/freetrack	2009 - 2012	Engine Management	•	•	•	

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

SEAT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
SEAT		Model	System	Codes	Data	Actuator	Special Functions (refer to key)
	Toledo	1997 - 2012	Steering Assist (if Not Separated)				
	Arosa	1997 - 2004	Electronic Level Control				
	Altea/freetrack	2009 - 2012	Audio System				
	Mii	2012 - 2012	Engine Management				
	Marbella	1993 - 2012	Elec Trailer Module				
	Ibiza	1992 - 1998	Belt Tensioner Right				
	Marbella	1992 - 1998	Light Control Left				
	Altea/freetrack	2009 - 2012	Distance Control				
	Altea/freetrack	2009 - 2012	Instrument Panel				
	Marbella	1992 - 1998	Battery regulation				
	Marbella	1992 - 1998	Navigation System				
	Altea	2004 - 2008	Electronic Wiper Control				
	Vario	1999 - 2002	Immobilizer (Separated)				
	Altea	2004 - 2008	Level Control Xenon Lights				
	Altea	2004 - 2008	Start Auth-Kessy-Entry				
	Toledo (VIN 1M)	2005 - 2005	Immobilizer (Separated)				
	Altea/freetrack	2009 - 2012	Suspension Electronics				
	Marbella	1992 - 1998	Speech Control				
	Arosa	1997 - 2004	Central Electronic Unit				
	Arosa	1997 - 2004	Trunk Electronics				
	Leon	1999 - 2012	Belt Tensioner Left				
	Leon	1999 - 2012	Comfort Systems				
	Altea	2004 - 2008	Central Electronic Unit				
	Altea/freetrack	2009 - 2012	Code Scan				
	Malaga	1992 - 1993	Belt Tensioner Right				
	Malaga	1992 - 1993	Central Electronic Unit				
	Malaga	1992 - 1993	Steering Assist (if Not Separated)				
	Cordoba	1993 - 2009	Alrco				
	Arosa	1997 - 2004	Add.heater/parking Heater				
	Altea	2004 - 2008	Transmission				
	Cordoba	1993 - 2009	Instrument Panel				
	Toledo (VIN 1M)	2005 - 2005	Battery regulation				
	Alhambra	1995 - 2012	Alarm System Interior				
	Toledo	1992 - 2012	Elec Door Module Driver				
	Cordoba	1993 - 1994	Engine Management (blink Codes)				
	Vario	1999 - 2002	Electronic Wiper Control				
	Vario	1999 - 2002	Electronic Wiper Control				
	Inca	1995 - 2003	4WD Electronics				
	Altea/freetrack	2009 - 2012	Elec Trailer Module				
	Vario	1999 - 2002	Immobilizer (if Not Separated)				
	Ibiza	1993 - 2012	Clutch Electronics				
	Altea	2004 - 2008	Central Door Lock System				
	Toledo (VIN 1M)	2005 - 2005	Seat Adjustment Driver's Side				
	Altea/freetrack	2009 - 2012	Tire Pressure Monitoring				
	Mii	2012 - 2012	Elec Door Module Passenger				
	Malaga	1992 - 1993	Immobilizer (Separated)				
	Malaga	1992 - 1993	Parking Brake				
	Cordoba	1993 - 2009	Battery regulation				
	Alhambra	1995 - 2012	Seat & Mirror Adjusting				
	Alhambra	1995 - 2012	Tire Pressure Monitoring				
	Altea/freetrack	2009 - 2012	Digital Radio Tuner				
	Malaga	1992 - 1993	Parking Help				
	Malaga	1992 - 1993	Belt Tensioner Left				
	Malaga	1992 - 1993	Diagnostic Data Interface-Gateway				
	Cordoba	1993 - 2009	Seat Adjustment Driver's Side				
	Vario	1999 - 2002	Light Control Left				
	Toledo (VIN 5P)	2005 - 2005	Level Control Xenon Lights				
	Altea/freetrack	2009 - 2012	Comfort Systems				
	Alhambra	1992 - 1993	Trunk Electronics				

# Engine Management Applications

SEAT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
SEAT		Model	System	Codes	Data	Actuator	Special Functions (refer to key)
	Toledo	1992 - 2012	Engine Management				
	Alhambra	1995 - 2012	Central Electronic Unit				
	Toledo (VIN 5P)	2005 - 2005	Navigation System				
	Toledo	1992 - 2012	Comfort Systems				
	Cordoba	1993 - 2009	Transmission				
	Ibiza	1993 - 2012	Airbag				
	Vario	1999 - 2002	Elec Door Module Rear Left				
	Toledo (VIN 5P)	2005 - 2005	Electronic Wiper Control				
	Toledo (VIN 1M)	2005 - 2005	Distance Control				
	Exeo	2009 - 2012	Park Assist II				
	Toledo	1992 - 2012	Digital Radio Tuner				
	Toledo	1992 - 2012	Electronic Wiper Control				
	Altea	2004 - 2008	Audio System				
	Mii	2012 - 2012	Suspension Electronics				
	Arosa	1997 - 2004	4WD Electronics				
	Toledo (VIN 5P)	2005 - 2005	Elec Door Module Driver				
	Toledo (VIN 5P)	2005 - 2005	Elec Door Module Rear Left				
	Altea/freetrack	2009 - 2012	Alarm System Interior				
	Exeo	2009 - 2012	Electronic Level Control				
	Mii	2012 - 2012	Elec Trailer Module				
	Malaga	1992 - 1993	Parking Help				
	Inca	1995 - 2003	Parking Brake				
	Leon	1999 - 2012	Electronic Level Control				
	Vario	1999 - 2002	Airbag				
	Alhambra	1995 - 2012	Diagnostic Data Interface-Gateway				
	Vario	1999 - 2002	Elec Trailer Module				
	Ibiza	1993 - 2012	Comfort Systems				
	Arosa	1997 - 2004	Belt Tensioner Right				
	Altea/freetrack	2009 - 2012	Elec Door Module Rear Right				
	Toledo	1992 - 2012	Light Control Right				
	Inca	1995 - 2003	Elec Door Module Driver				
	Leon	1999 - 2012	Code Scan				
	Toledo (VIN 5P)	2005 - 2005	Elec Trailer Module				
	Exeo	2009 - 2012	Anti Slip Control				
	Marbella	1992 - 1998	Light Control Right				
	Cordoba	1993 - 2009	Tire Pressure Monitoring				
	Vario	1999 - 2002	Seat Adjustment Driver's Side				
	Leon	1999 - 2012	Elec Door Module Rear Right				
	Malaga	1992 - 1993	Anti Slip Control				
	Alhambra	1995 - 2012	Speech Control				
	Vario	1999 - 2002	Wheel Alignment#1				
	Toledo (VIN 5P)	2005 - 2005	Distance Control				
	Exeo	2009 - 2012	Central Door Lock System				
	Malaga	1992 - 1993	Seat & Mirror Adjusting				
	Cordoba	1993 - 2009	Alarm System Interior				
	Ibiza	1993 - 2012	Seat Adjustment Driver's Side				
	Toledo (VIN 5P)	2005 - 2005	Transmission				
	Exeo	2009 - 2012	Steering Assist (if Not Separated)				
	Marbella	1992 - 1998	Start Auth-Kessy-Entry				
	Toledo (VIN 1M)	2005 - 2005	Auto Light Switch				
	Toledo (VIN 5P)	2005 - 2005	Parking Brake				
	Marbella	1992 - 1998	Transmission				
	Arosa	1997 - 2004	Battery regulation				
	Arosa	1997 - 2004	Suspension Electronics				
	Toledo	1992 - 2012	Transmission				
	Cordoba	1993 - 2009	Auto Light Switch				
	Cordoba	1993 - 2009	Radio				
	Arosa	1997 - 2004	Code Scan				
	Arosa	1997 - 2004	Speech Control				

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# Engine Management Applications

SEAT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	SEAT	Model	System	Codes	Data	Actuator	Special Functions (refer to key)
Cordoba		1993 - 2009	Immobilizer (if Not Separated)	•	•	•	•
Ibiza		1993 - 2012	Airco	•	•	•	•
Leon		1999 - 2012	Engine Management	•	•	•	•
Vario		1999 - 2002	Distance Control	•	•	•	•
Toledo (VIN 1M)		2005 - 2005	Seat & Mirror Adjusting	•	•	•	•
Mii		2012 - 2012	Add.heater/parking Heater	•	•	•	•
Altea		2004 - 2008	Elec Trailer Module	•	•	•	•
Toledo (VIN 1M)		2005 - 2005	Navigation System	•	•	•	•
Toledo (VIN 1M)		2005 - 2005	Trunk Electronics	•	•	•	•
Toledo (VIN 1M)		2005 - 2005	Wheel Alignment#1	•	•	•	•
Ibiza		1993 - 2012	Auxiliary Heater	•	•	•	•
Inca		1995 - 2003	Suspension Electronics	•	•	•	•
Vario		1999 - 2002	Steering Wheel Electronics	•	•	•	•
Toledo (VIN 1M)		2005 - 2005	Audio System	•	•	•	•
Exeo		2009 - 2012	Belt Tensioner Left	•	•	•	•
Vario		1999 - 2002	Level Control Xenon Lights	•	•	•	•
Exeo		2009 - 2012	Elec Door Module Rear Left	•	•	•	•
Mii		2012 - 2012	Level Control Xenon Lights	•	•	•	•
Malaga		1992 - 1993	Suspension Electronics	•	•	•	•
Altea/freetrack		2009 - 2012	Electronic Level Control	•	•	•	•
Exeo		2009 - 2012	Immobilizer (Separated)	•	•	•	•
Mii		2012 - 2012	Back Spoiler	•	•	•	•
Mii		2012 - 2012	Light Control Left	•	•	•	•
Toledo		1992 - 2012	Seat & Mirror Adjusting	•	•	•	•
Cordoba		1993 - 2009	4WD Electronics	•	•	•	•
Toledo (VIN 1M)		2005 - 2005	Parking Help	•	•	•	•
Malaga		1992 - 1993	Instrument Panel	•	•	•	•
Mii		2012 - 2012	Diagnostic Data Interface-Gateway	•	•	•	•
Cordoba		1993 - 2009	Start Auth-Kessy-Entry	•	•	•	•
Toledo (VIN 5P)		2005 - 2005	Add.heater/parking Heater	•	•	•	•
Exeo		2009 - 2012	Immobilizer (if Not Separated)	•	•	•	•
Leon		1999 - 2012	Elec Door Module Passenger	•	•	•	•
Vario		1999 - 2002	Elec Door Module Passenger	•	•	•	•
Altea		2004 - 2008	Digital Radio Tuner	•	•	•	•
Exeo		2009 - 2012	4WD Electronics	•	•	•	•
Ibiza		1993 - 2012	Start Auth-Kessy-Entry	•	•	•	•
Leon		1999 - 2012	Navigation System	•	•	•	•
Leon		1999 - 2012	Wheel Alignment#1	•	•	•	•
Mii		2012 - 2012	Belt Tensioner Right	•	•	•	•
Toledo (VIN 1M)		1999 - 2012	Elec Door Module Rear Left	•	•	•	•
Exeo		2005 - 2005	Speech Control	•	•	•	•
Exeo		2009 - 2012	Add.heater/parking Heater	•	•	•	•
Exeo		2009 - 2012	Back Spoiler	•	•	•	•
Toledo		1992 - 2012	Belt Tensioner Right	•	•	•	•
Inca		1995 - 2003	Belt Tensioner Right	•	•	•	•
Inca		1995 - 2003	Transmission	•	•	•	•
Marbella		1995 - 1998	Engine Management	•	•	•	•
Toledo (VIN 1M)		2005 - 2005	Steering Wheel Electronics	•	•	•	•
Toledo (VIN 5P)		2005 - 2005	Diagnostic Data Interface-Gateway	•	•	•	•
Toledo (VIN 5P)		2005 - 2005	Steering Wheel Electronics	•	•	•	•
Marbella		1992 - 1998	Clutch Electronics	•	•	•	•
Toledo		1992 - 2012	Steering Assist (separated)	•	•	•	•
Ibiza		1993 - 2012	Belt Tensioner Left	•	•	•	•
Ibiza		1993 - 2012	Level Control Xenon Lights	•	•	•	•
Altea		2004 - 2008	Seat & Mirror Adjusting	•	•	•	•
Leon		1999 - 2012	Alarm System Interior	•	•	•	•
Leon		1999 - 2012	Suspension Electronics	•	•	•	•
Cordoba		1993 - 2009	Airbag	•	•	•	•
Ibiza		1993 - 2012	Radio	•	•	•	•

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# Engine Management Applications

SEAT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
SEAT		Model	System	Codes	Data	Actuator	Special Functions (refer to key)
Arosa	Leon	1997 - 2004	Auto Light Switch				
Leon	Leon	1999 - 2012	Radio				
Altea	Altea	2004 - 2008	Park Assist II				
Mii	Marbella	1992 - 1998	Auto Light Switch				
Ibiza	Arosa	1997 - 2004	Belt Tensioner Left				
Vario	Ibiza	1993 - 2012	Distance Control				
Exeo	Vario	1999 - 2002	Central Electronic Unit				
Alhambra	Vario	1999 - 2002	Auxiliary Heater				
Malaga	Altea/freetrack	2009 - 2012	Central Electronic Unit				
Malaga	Marbella	1992 - 1998	Telematics				
Altea	Arosa	1997 - 2004	Central Door Lock System				
Altea	Arosa	1997 - 2004	Electronic Roof Control				
Altea	Altea	2004 - 2008	Light Control Left				
Altea	Toledo (VIN 5P)	2005 - 2005	Steering Assist (if Not Separated)				
Altea/freetrack	Ibiza	1993 - 2012	4WD Electronics				
Altea/freetrack	Alhambra	1995 - 2012	Digital Radio Tuner				
Exeo	Altea	2004 - 2008	Trunk Electronics				
Marbella	Malaga	1992 - 1993	Telematics				
Cordoba	Ibiza	1993 - 2012	Audio System				
Ibiza	Vario	1999 - 2002	Transmission				
Toledo (VIN 1M)	Altea/freetrack	2009 - 2012	Navigation System				
Exeo	Mii	2012 - 2012	Clutch Electronics				
Alhambra	Mii	2012 - 2012	Electronic Level Control				
Arosa	Cordoba	1993 - 2009	Speech Control				
Arosa	Ibiza	1993 - 2012	Transmission				
Arosa	Inca	1995 - 2003	Wheel Alignment#1				
Leon	Leon	1999 - 2012	Elec Trailer Module				
Altea/freetrack	Marbella	1992 - 1998	Immobilizer (Separated)				
Altea/freetrack	Cordoba	1993 - 2009	Light Control Left				
Mii	Alhambra	1995 - 2012	Navigation System				
Malaga	Leon	1999 - 2012	Transmission				
Malaga	Vario	1999 - 2002	Telematics				
Ibiza	Toledo (VIN 1M)	2005 - 2005	Instrument Panel				
Marbella	Toledo (VIN 5P)	2005 - 2005	Trunk Electronics				
Alhambra	Toledo	1992 - 2012	Central Door Lock System				
Toledo (VIN 1M)	Arosa	1997 - 2004	Light Control Right				
Altea/freetrack	Vario	1999 - 2002	Battery regulation				
Malaga	Mii	2012 - 2012	Digital Radio Tuner				
Ibiza	Alhambra	1995 - 2012	Brake Electronics				
Alhambra	Inca	1995 - 2003	Elec Door Module Rear Right				
Leon	Toledo (VIN 5P)	2005 - 2005	Immobilizer (Separated)				
Arosa	Toledo	1992 - 2012	Back Spoiler				
Mii	Cordoba	1993 - 2009	Wheel Alignment#1				
Marbella	Inca	1997 - 2004	Instrument Panel				
Inca	Vario	1999 - 2002	Central Door Lock System				
Altea	Arosa	1997 - 2004	Auto Light Switch				
Altea	Arosa	1997 - 2004	Instrument Panel				
Altea	Vario	1999 - 2002	Central Door Lock System				
Altea	Altea/freetrack	2009 - 2012	Elec Door Module Passenger				
Marbella	Mii	2012 - 2012	Alarm System Interior				
Ibiza	Vario	1999 - 2002	Anti Slip Control				
Alhambra	Toledo (VIN 1M)	2005 - 2005	Start Auth-Kessy-Entry				
Inca	Altea	1992 - 1993	Central Door Lock System				
Altea	Ibiza	1993 - 2012	Engine Management				
Marbella	Vario	1999 - 2002	Seat & Mirror Adjusting				
Arosa	Marbella	1992 - 1998	Alarm System Interior				
Inca	Cordoba	1993 - 2009	Engine Management				
Vario	Ibiza	1993 - 2012	Wheel Alignment#1				
Exeo	Toledo	1992 - 1998	Electronic Wiper Control				
Inca	Toledo	1992 - 2012	Radio				
Leon	Marbella	1992 - 1994	Engine Management (blink Codes)				

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# Engine Management Applications

SEAT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
SEAT		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	SEAT	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Alhambra	Alhambra	1995 - 2012	Suspension Electronics	•	•	•	•
Leon	Alhambra	1999 - 2012	Central Electronic Unit	•	•	•	•
Marbella	Arosa	1992 - 1998	Elec Door Module Passenger	•	•	•	•
Alhambra	Altea	1995 - 2012	Battery regulation	•	•	•	•
Altea/freerack	Altea	2009 - 2012	Clutch Electronics	•	•	•	•
Cordoba	Altea	1993 - 2009	Telematics	•	•	•	•
Inca	Toledo (VIN 1M)	1995 - 2003	Add.heater/parking Heater	•	•	•	•
Arosa	Altea/freerack	1997 - 2004	Alarm System Interior	•	•	•	•
Toledo	Altea	1992 - 2012	Add.heater/parking Heater	•	•	•	•
Altea/freerack	Altea	2004 - 2008	Immobilizer (if Not Separated)	•	•	•	•
Toledo	Altea	2009 - 2012	Light Control Right	•	•	•	•
Leon	Altea	1999 - 2012	Start Auth-Kessy-Entry	•	•	•	•
Altea	Alhambra	2004 - 2008	Seat Adjustment Driver's Side	•	•	•	•
Toledo (VIN 5P)	Altea	2005 - 2005	Telematics	•	•	•	•
Malaga	Altea	1992 - 2012	Light Control Right	•	•	•	•
Toledo	Altea	2004 - 2008	Audio System	•	•	•	•
Leon	Altea	1999 - 2012	Light Control Left	•	•	•	•
Altea	Altea	2004 - 2008	Clutch Electronics	•	•	•	•
Toledo (VIN 5P)	Altea	2005 - 2005	Add.heater/parking Heater	•	•	•	•
Toledo (VIN 5P)	Altea	2005 - 2005	4WD Electronics	•	•	•	•
Marbella	Altea	2005 - 2005	Airco	•	•	•	•
Cordoba	Altea	1993 - 2009	Electronic Level Control	•	•	•	•
Marbella	Altea	1995 - 1998	Park Assist II	•	•	•	•
Toledo (VIN 1M)	Altea	2005 - 2005	Code Scan	•	•	•	•
Leon	Altea	1999 - 2012	Emergency Braking System	•	•	•	•
Exeo	Altea	2009 - 2012	Park Assist II	•	•	•	•
Altea	Altea	1993 - 2012	Alarm System Interior	•	•	•	•
ibiza	Altea	2005 - 2005	Electronic Level Control	•	•	•	•
Toledo (VIN 5P)	Altea	2005 - 2005	Speech Control	•	•	•	•
Marbella	Altea	1992 - 1998	Elec Door Module Driver	•	•	•	•
Cordoba	Altea	1993 - 2009	Steering Wheel Electronics	•	•	•	•
ibiza	Altea	1993 - 2012	Emergency Braking System	•	•	•	•
Alhambra	Altea	1995 - 2012	Add.heater/parking Heater	•	•	•	•
Leon	Altea	1999 - 2012	Brake Electronics	•	•	•	•
Altea/freerack	Altea	2009 - 2012	Start Auth-Kessy-Entry	•	•	•	•
Mii	Altea	2012 - 2012	Audio System	•	•	•	•
Malaga	Altea	1992 - 1993	Comfort Systems	•	•	•	•
Cordoba	Altea	1993 - 2009	Belt Tensioner Left	•	•	•	•
Arosa	Altea	1997 - 2004	Audio System	•	•	•	•
Arosa	Altea	1999 - 2012	Elec Door Module Passenger	•	•	•	•
Leon	Altea	2009 - 2012	Emergency Braking System	•	•	•	•
Exeo	Altea	1992 - 2012	Light Control Right	•	•	•	•
Toledo	Altea	1992 - 2012	Clutch Electronics	•	•	•	•
Cordoba	Altea	1993 - 2009	Trunk Electronics	•	•	•	•
Mii	Altea	2012 - 2012	Central Electronic Unit	•	•	•	•
Altea/freerack	Altea	2009 - 2012	Immobilizer (if Not Separated)	•	•	•	•
Exeo	Altea	2009 - 2012	Digital Radio Tuner	•	•	•	•
Toledo	Altea	1992 - 2012	Auto Light Switch	•	•	•	•
ibiza	Altea	1993 - 2012	Anti Slip Control	•	•	•	•
Arosa	Altea	1997 - 2004	Navigation System	•	•	•	•
Toledo (VIN 5P)	Altea	2005 - 2005	Auxiliary Heater	•	•	•	•
Inca	Altea	1995 - 2003	Clutch Electronics	•	•	•	•
Mii	Altea	2012 - 2012	Parking Help	•	•	•	•
Cordoba	Altea	1993 - 2009	Wheel Alignment#1	•	•	•	•
Toledo (VIN 5P)	Altea	2005 - 2005	Parking Help	•	•	•	•
Mii	Altea	2012 - 2012	Emergency Braking System	•	•	•	•
Toledo	Alhambra	1992 - 2012	Elec Door Module Rear Left	•	•	•	•

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

SEAT		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	SEAT Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Malaga	Leon	1992 - 1993	Electronic Roof Control				
Toledo	Exeo	1992 - 2012	Distance Control				
Arosa	Arosa	1997 - 2004	Immobilizer (Separated)				
Altea	Arosa	2004 - 2008	Comfort Systems				
Toledo (VIN 1M)	Vario	2005 - 2005	Electronic Level Control				
Toledo (VIN 1M)	Marbella	2005 - 2005	Steering Assist (if Not Separated)				
Toledo (VIN 5P)	Marbella	2005 - 2005	Back Spoiler				
Toledo (VIN 5P)	Inca	2005 - 2005	Tire Pressure Monitoring				
Marbella	Arosa	1992 - 1998	Airco				
Toledo	Arosa	1992 - 2012	Speech Control				
Arosa	Vario	1997 - 2004	Light Control Left				
Altea/freetrack	Altea	2009 - 2012	Airco				
Alhambra	Alhambra	1995 - 2012	Clutch Electronics				
Inca	Inca	1995 - 2003	Tire Pressure Monitoring				
Vario	Inca	1999 - 2002	Radio				
ibiza	ibiza	1993 - 2012	Steering Assist (if Not Separated)				
Arosa	Arosa	1997 - 2004	Steering Assist (separated)				
Toledo (VIN 5P)	Toledo (VIN 5P)	2005 - 2005	Seat & Mirror Adjusting				
ibiza	ibiza	1993 - 2012	Telematics				
Altea	Altea	1995 - 2003	Alarm System Interior				
Vario	Vario	2004 - 2008	Instrument Panel				
Toledo (VIN 1M)	Vario	1999 - 2002	Code Scan				
Exeo	Exeo	2005 - 2005	Park Assist II				
Inca	Inca	2009 - 2012	Diagnostic Data Interface-Gateway				
Toledo (VIN 5P)	Toledo (VIN 5P)	1995 - 2003	Elec Door Module Passenger				
Exeo	Exeo	2005 - 2005	Digital Radio Tuner				
Cordoba	Cordoba	2009 - 2012	Clutch Electronics				
Alhambra	Alhambra	1993 - 2009	Steering Assist (separated)				
Malaga	Malaga	1995 - 2012	Transmission				
ibiza	ibiza	1992 - 1993	Distance Control				
Arosa	Arosa	1993 - 2012	Instrument Panel				
Mii	Mii	1997 - 2004	Anti Slip Control				
Vario	Vario	2012 - 2012	Transmission				
Toledo (VIN 5P)	Toledo (VIN 5P)	1999 - 2002	Belt Tensioner Left				
Altea/freetrack	Altea/freetrack	2005 - 2005	Central Door Lock System				
ibiza	ibiza	2009 - 2012	Electronic Roof Control				
Cordoba	Cordoba	1993 - 2012	Immobilizer (if Not Separated)				
Cordoba	Cordoba	1993 - 2009	Anti Slip Control				
ibiza	ibiza	1993 - 2012	Elec Door Module Rear Right				
Toledo (VIN 1M)	Toledo (VIN 1M)	2005 - 2005	Parking Help				
Toledo	Toledo	1992 - 2012	Back Spoiler				
Toledo	Toledo	1992 - 2012	Elec Trailer Module				
Toledo	Toledo	1992 - 2012	Instrument Panel				
Alhambra	Alhambra	1993 - 2012	Auto Light Switch				
Toledo (VIN 5P)	Toledo (VIN 5P)	1995 - 2012	Elec Door Module Driver				
Altea/freetrack	Altea/freetrack	2005 - 2005	Belt Tensioner Left				
Alhambra	Alhambra	2009 - 2012	Radio				
Arosa	Arosa	1997 - 2004	Seat Adjustment Driver's Side				
Toledo (VIN 5P)	Toledo (VIN 5P)	1997 - 2004	Telematics				
Mii	Mii	2005 - 2005	Airbag				
Alhambra	Alhambra	2012 - 2012	Instrument Panel				
Exeo	Exeo	1995 - 2012	Comfort Systems				
Malaga	Malaga	2009 - 2012	Belt Tensioner Right				
Cordoba	Cordoba	1992 - 1993	Engine Management (blink Codes)				
ibiza	ibiza	1993 - 2009	Brake Electronics				
Leon	Leon	1993 - 2012	Tire Pressure Monitoring				
		1999 - 2012	Electronic Wiper Control				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Fast-Track® Troubleshooter

SEAT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
ALHAMBRA	ALHAMBRA	1995 - 2001	1Z	1.9L	VE 4/10 R440/1	•••	•	•	•	•	•
ALHAMBRA	ALHAMBRA	1995 - 1995	2E	2.0L	Bosch Digifant	•	•	•	•	•	•
ALHAMBRA	ALHAMBRA	1995 - 2001	AAA	2.8L	Bosch Motronic M3.8.1	••••	•	•	•	•	•
ALHAMBRA	ALHAMBRA	1995 - 2001	ADY	2.0L	Siemens Simos	••••	•	•	•	•	•
ALHAMBRA	ALHAMBRA	2003 - 2010	ASZ	1.9L	Bosch EDC 15P	••••	•	•	•	•	•
ALHAMBRA	ALHAMBRA	2000 - 2001	AVG	1.9L	VER 510	••••	•	•	•	•	•
ALHAMBRA	ALHAMBRA	2006 - 2010	BRT	2.0L	Bosch EDC 16U31	••••	•	•	•	•	•
ALHAMBRA	ALHAMBRA	2009 - 2010	BVH	2.0L	Bosch EDC 16U31	••••	•	•	•	•	•
ALTEA	ALTEA	2005 - 2008	BZU	2.0L	Bosch EDC 16	••••	•	•	•	•	•
ALTEA	ALTEA	2004 - 2005	BGV	1.6L	Siemens Simos 7.1	••••	•	•	•	•	•
ALTEA	ALTEA	2004 - 2008	BIB	1.9L	Bosch EDC 16	••••	•	•	•	•	•
ALTEA	ALTEA	2004 - 2008	BKC	1.9L	Bosch EDC 16	••••	•	•	•	•	•
ALTEA	ALTEA	2004 - 2008	BKD	2.0L	Bosch EDC 16	••••	•	•	•	•	•
ALTEA	ALTEA	2004 - 2008	BIR	2.0L	Bosch Motronic MED9.5	••••	•	•	•	•	•
ALTEA	ALTEA	2006 - 2008	BLS	1.9L	Bosch EDC 16	••••	•	•	•	•	•
ALTEA	ALTEA	2004 - 2008	BIV	2.0L	Bosch Motronic MED9.5	••••	•	•	•	•	•
ALTEA	ALTEA	2006 - 2008	BMM	2.0L	Bosch EDC 16	••••	•	•	•	•	•
ALTEA	ALTEA	2006 - 2008	BWN	2.0L	Siemens Simos PPD 1	••••	•	•	•	•	•
ALTEA	ALTEA	2006 - 2008	BSE	1.6L	Siemens Simos 7.1	••••	•	•	•	•	•
ALTEA	ALTEA	2006 - 2008	BVZ	2.0L	Bosch Motronic MED9.5	••••	•	•	•	•	•
ALTEA/FREETRACK	ALTEA/FREETRACK	2009 - 2009	AVZ	2.0L	Bosch EDC 16	••••	•	•	•	•	•
ALTEA/FREETRACK	ALTEA/FREETRACK	2009 - 2009	BIB	1.9L	Bosch EDC 16	••••	•	•	•	•	•
ALTEA/FREETRACK	ALTEA/FREETRACK	2009 - 2009	BIR	2.0L	Bosch Motronic MED9.5	••••	•	•	•	•	•
ALTEA/FREETRACK	ALTEA/FREETRACK	2009 - 2010	BMM	2.0L	Bosch EDC 16	••••	•	•	•	•	•
ALTEA/FREETRACK	ALTEA/FREETRACK	2009 - 2009	BWN	2.0L	Siemens Simos PPD 1	••••	•	•	•	•	•
ALTEA/FREETRACK	ALTEA/FREETRACK	2009 - 2010	BSF	1.6L	Siemens Simos 7.1	••••	•	•	•	•	•
ALTEA/FREETRACK	ALTEA/FREETRACK	2009 - 2009	BVZ	2.0L	Bosch Motronic MED9.5	••••	•	•	•	•	•
ALTEA/FREETRACK	ALTEA/FREETRACK	2010 - 2010	CCSA	1.6L	Siemens Simos 7.7	••••	•	•	•	•	•
AROSA	AROSA	1997 - 1999	AER	1.0L	Bosch Motronic MP9.0	••••	•	•	•	•	•
AROSA	AROSA	1999 - 2003	AFK	1.4L	Marelli 4CV/4LV	••••	•	•	•	•	•
AROSA	AROSA	1997 - 2004	AKU	1.7L	VE	••••	•	•	•	•	•
AROSA	AROSA	1999 - 2003	ALD	1.0L	Bosch Motronic ME7.5.10	••••	•	•	•	•	•
AROSA	AROSA	1997 - 1999	ALL	1.0L	Bosch Motronic MP9.0	••••	•	•	•	•	•
AROSA	AROSA	1999 - 2003	ANV	1.0L	Bosch Motronic ME7.5.10	••••	•	•	•	•	•
AROSA	AROSA	1999 - 2003	ANY	1.2L	EDC 15 P	•	•	•	•	•	•
AROSA	AROSA	1997 - 1999	APQ	1.4L	Bosch Motronic MP9.0	••••	•	•	•	•	•
AROSA	AROSA	2000 - 2004	AUB	1.4L	Marelli 4LV	••••	•	•	•	•	•
AROSA	AROSA	1999 - 2004	AUD	1.4L	Bosch Motronic ME7.5.10	••••	•	•	•	•	•
CORDOBA	CORDOBA	1994 - 2001	1F	1.6L	Bosch Mono Motronic	••••	•	•	•	•	•
CORDOBA	CORDOBA	1995 - 1996	1Z	1.9L	VE 4/10 R440/1	••••	•	•	•	•	•
CORDOBA	CORDOBA	1993 - 2003	ABF	2.0L	Bosch Digifant	••••	•	•	•	•	•
CORDOBA	CORDOBA	1993 - 1995	ABU	1.6L	Bosch Mono Motronic	••••	•	•	•	•	•
CORDOBA	CORDOBA	1994 - 1996	ADL	1.8L	Bosch Digifant	••••	•	•	•	•	•
CORDOBA	CORDOBA	1995 - 2003	ADY	2.0L	Siemens Simos	••••	•	•	•	•	•
CORDOBA	CORDOBA	1996 - 1999	AEE	1.6L	Magneti Marelli 1AV	••••	•	•	•	•	•
CORDOBA	CORDOBA	1995 - 1997	AEX	1.4L	Bosch Motronic MP9.0	••••	•	•	•	•	•
CORDOBA	CORDOBA	1996 - 2001	AFN	1.9L	VP 37	••••	•	•	•	•	•
CORDOBA	CORDOBA	1999 - 2003	AFR	1.0L	Marelli 1AV	••••	•	•	•	•	•
CORDOBA	CORDOBA	1996 - 1997	AGG	2.0L	Siemens Simos	••••	•	•	•	•	•
CORDOBA	CORDOBA	1999 - 2001	AGP	1.9L	VE	••••	•	•	•	•	•
CORDOBA	CORDOBA	1999 - 2003	AKL	1.6L	Siemens Simos 2.1/2.2	••••	•	•	•	•	•
CORDOBA	CORDOBA	1999 - 2003	ALH	1.9L	VE	••••	•	•	•	•	•
CORDOBA	CORDOBA	1997 - 2001	ALM	1.6L	Magneti Marelli 1AV	••••	•	•	•	•	•
CORDOBA	CORDOBA	2003 - 2006	AMF	1.4L	Bosch EDC 15P	••••	•	•	•	•	•
CORDOBA	CORDOBA	1997 - 2001	APQ	1.4L	Bosch Motronic MP9.0	••••	•	•	•	•	•
CORDOBA	CORDOBA	1999 - 2003	AQM	1.9L	VE	••••	•	•	•	•	•
ALHAMBRA	ALHAMBRA	1996 - 2001	ABF	2.0L	Bosch Digifant	••••	•	•	•	•	•
ALHAMBRA	ALHAMBRA	1997 - 2001	AFN	1.9L	VP 37	••••	•	•	•	•	•
ALHAMBRA	ALHAMBRA	1996 - 2001	AHU	1.9L	VE	••••	•	•	•	•	•

# Fast-Track® Troubleshooter

SEAT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
CORDOBA		2005 - 2009	BKY	1.4L	Marelli 4MV 4TV	•••					•
CORDOBA		2005 - 2008	BME	1.2L	Siemens Simos 3PG	••••					•
CORDOBA		2005 - 2009	BMM	1.4L	Bosch EDC 15P	••••					•
CORDOBA		2005 - 2008	BPX	1.9L	Bosch EDC 15P	••••					•
CORDOBA		2006 - 2008	BUK	1.9L	Bosch EDC 15P	••••					•
CORDOBA		2009 - 2009	BWX	1.4L	Marelli 4HV	••••					•
EXEO		2009 - 2010	BWE	2.0L	Bosch Motronic MED9.1	••••					•
IBIZA		1994 - 2001	1F	1.6L	Bosch Mono Motronic	••••					•
IBIZA		1995 - 2001	1Z	1.9L	VE 4/10 R440/1	••••					•
IBIZA		1993 - 1995	AUU	1.0L	Bosch Mono Motronic	••••					•
IBIZA		1993 - 1995	ABU	1.6L	Bosch Mono Motronic	••••					•
IBIZA		1996 - 1999	AEE	1.6L	Magneti Marelli 1AV	••••					•
IBIZA		1995 - 1997	AEX	1.4L	Bosch Motronic MP9.0	••••					•
IBIZA		1999 - 2003	APR	1.0L	Marelli 1AV	••••					•
IBIZA		1996 - 1997	AFT	1.6L	Siemens Simos	••••					•
IBIZA		1999 - 2001	AGP	1.9L	VE	••••					•
IBIZA		1999 - 2003	AGR	1.9L	VE	••••					•
IBIZA		1999 - 2003	AGK	1.4L	Bosch Motronic ME7.5.10	••••					•
IBIZA		1999 - 2003	AKL	1.6L	Siemens Simos 2.1/2.2	••••					•
IBIZA		1997 - 2001	AKV	1.4L	Bosch Motronic MP9.0	••••					•
IBIZA		1999 - 2003	AKH	1.9L	VE	••••					•
IBIZA		2003 - 2006	AMF	1.4L	Bosch EDC 15P	••••					•
IBIZA		1999 - 2002	ANW	1.4L	Bosch Motronic ME7.5.10	••••					•
IBIZA		1999 - 2003	APE	1.4L	Bosch Mot. ME7.5.10	••••					•
IBIZA		1999 - 2003	APF	1.6L	Siemens Simos 3.3	••••					•
IBIZA		1999 - 2003	AQM	1.9L	VE	••••					•
IBIZA		2004 - 2004	ARL	1.9L	Bosch EDC 15P	••••					•
IBIZA		2002 - 2006	ASY	1.9L	EDC 15V	••••					•
IBIZA		1999 - 2003	AUA	1.4L	Marelli 4LV	••••					•
IBIZA		2000 - 2001	AUC	1.0L	Bosch Motronic ME7.5.10	••••					•
IBIZA		2000 - 2001	AVZ	1.0L	Marelli 1AV	••••					•
IBIZA		2006 - 2008	AXR	1.9L	Bosch EDC 15P	••••					•
IBIZA		2000 - 2001	AVP	1.8L	Bosch Motronic ME7.5	••••					•
IBIZA		2002 - 2008	AZQ	1.2L	Siemens Simos 3PE	••••					•
IBIZA		2002 - 2007	AZQ	1.2L	Siemos 3PE	••••					•
IBIZA		2005 - 2008	BBU	1.8L	Bosch Motronic ME7.5	••••					•
IBIZA		2002 - 2004	BBY	1.4L	Marelli 4MV	••••					•
IBIZA		2004 - 2008	BKV	1.8L	Bosch Motronic ME7.5	••••					•
IBIZA		2005 - 2008	BKY	1.4L	Marelli 4MV 4TV	••••					•
IBIZA		2005 - 2008	BIZ	1.8L	Bosch Motronic ME7.5	••••					•
IBIZA		2009 - 2010	BMS	1.4L	Bosch EDC 15P	••••					•
IBIZA		2006 - 2009	BNV	1.4L	Bosch EDC 15P	••••					•
IBIZA		2004 - 2008	BPX	1.9L	Bosch EDC 15P	••••					•
IBIZA		2006 - 2008	BUX	1.9L	Bosch EDC 15P	••••					•
IBIZA		2007 - 2010	BXW	1.4L	Marelli 4HV	••••					•
IBIZA		2010 - 2010	CAVE	1.4L	Bosch MED 17.5.5	••••					•
INCA		1995 - 1998	1F	1.6L	Bosch Mono Motronic	••••					•
INCA		1995 - 2003	1Z	1.9L	VE 4/10 R440/1	••••					•
INCA		1997 - 1999	AEE	1.6L	Magneti Marelli 1AV	••••					•
INCA		1995 - 1997	AEX	1.4L	Bosch Motronic MP9.0	••••					•
CORDOBA		1999 - 2007	AUB	1.4L	Marelli 4LV	••••					•
CORDOBA		1999 - 2001	AUC	1.0L	Bosch Motronic ME7.5.10	••••					•
CORDOBA		2000 - 2001	AVG	1.6L	Siemens Simos 3.3	••••					•
CORDOBA		1999 - 2001	AUR	1.9L	VER 5.10	••••					•
CORDOBA		2006 - 2009	AXR	1.9L	Bosch EDC 15P	••••					•
CORDOBA		2003 - 2006	AZL	2.0L	Bosch Motronic ME7.5	••••					•
CORDOBA		2003 - 2007	AZQ	1.2L	Siemos 3PE	••••					•
CORDOBA		2004 - 2006	BAH	1.6L	Bosch Motronic ME 7.5.10	••••					•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated

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SEAT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
CORDOBA		2003 - 2008	BBZ	1.4L	Marelli 4MV	••••					•
CORDOBA		2009 - 2009	BMS	1.4L	Bosch EDC 15P	••••					•
CORDOBA		2009 - 2009	BNV	1.4L	Bosch EDC 15P	••••					•
CORDOBA		2009 - 2010	ALZ	1.6L	Siemens Simos 3.4	••••					•
EXEO		2009 - 2010	CAGA	2.0L	Bosch EDC 17CP14	••••					•
EXEO		2009 - 2010	CAHA	2.0L	Bosch EDC 17CP14	••••					•
IBIZA		1993 - 1995	2E	2.0L	Bosch Digifant	••••					•
IBIZA		1993 - 1995	AAV	1.3L	Bosch Mono Motronic	••••					•
IBIZA		1993 - 1996	ABD	1.4L	Bosch Mono Motronic	••••					•
IBIZA		1993 - 2001	ABF	2.0L	Bosch Digifant	••••					•
IBIZA		1993 - 1995	ABS	1.8L	Bosch Mono Motronic	••••					•
IBIZA		1994 - 1995	ADL	1.8L	Bosch Digifant	••••					•
IBIZA		1995 - 2001	ADY	2.0L	Siemens Simos	••••					•
IBIZA		1993 - 1998	ADZ	1.8L	Bosch Mono Motronic	••••					•
IBIZA		1999 - 2003	AEH	1.6L	Siemens Simos 2.1/2.2	••••					•
IBIZA		1997 - 2001	AER	1.0L	Bosch Motronic MP9.0	••••					•
IBIZA		1993 - 2001	AEY	1.9L	VE	••••					•
IBIZA		1997 - 2001	AFH	1.4L	Weber Marelli 1AV	••••					•
IBIZA		1996 - 2001	AFN	1.9L	VP 37	••••					•
IBIZA		1996 - 2001	AHU	1.9L	VE	••••					•
IBIZA		1999 - 2001	AUD	1.0L	Bosch Motronic ME7.5.10	••••					•
IBIZA		1997 - 2001	ALL	1.0L	Bosch Motronic MP9.0	••••					•
IBIZA		1997 - 2001	ALM	1.6L	Magneti Marelli 1AV	••••					•
IBIZA		1999 - 2001	ANV	1.0L	Bosch Motronic ME7.5.10	••••					•
IBIZA		1997 - 2001	APQ	1.4L	Bosch Motronic MP9.0	••••					•
IBIZA		1999 - 2003	AQQ	1.4L	Marelli 4LV	••••					•
IBIZA		1999 - 2003	AQX	1.8L	Bosch Motronic ME7.5	••••					•
IBIZA		1999 - 2001	AST	1.0L	Marelli 1AV	••••					•
IBIZA		1999 - 2003	ASV	1.9L	VE	••••					•
IBIZA		2002 - 2008	ASZ	1.9L	Bosch EDC 15P	••••					•
IBIZA		2002 - 2008	ATD	1.9L	Bosch EDC 15P	••••					•
IBIZA		1999 - 2003	AUB	1.4L	Marelli 4LV	••••					•
IBIZA		1999 - 2003	AUD	1.4L	Bosch Motronic ME7.5.10	••••					•
IBIZA		2000 - 2001	AUR	1.6L	Siemens Simos 3.3	••••					•
IBIZA		1999 - 2001	AVG	1.9L	VER 5.10	•					•
IBIZA		2003 - 2006	AZL	2.0L	Bosch Motronic ME7.5	••••					•
IBIZA		2003 - 2006	BAH	1.6L	Bosch Motronic ME7.5.10	••••					•
IBIZA		2003 - 2008	BBZ	1.4L	Marelli 4MV	••••					•
IBIZA		2004 - 2008	BIX	1.8L	Bosch Motronic ME7.5	••••					•
IBIZA		2009 - 2010	BLS	1.9L	Bosch EDC 16	••••					•
IBIZA		2006 - 2008	BLT	1.9L	Bosch EDC 15P	••••					•
IBIZA		2005 - 2008	BME	1.2L	Siemens Simos 3PG	••••					•
IBIZA		2006 - 2009	BNM	1.4L	Bosch EDC 15P	••••					•
IBIZA		2009 - 2010	BTS	1.6L	Bosch Motronic ME7.5.20	••••					•
IBIZA		2008 - 2010	BZG	1.2L	Siemens Simos 3PG	••••					•
INCA		1995 - 2003	AEY	1.9L	VE	••••					•
INCA		1995 - 2003	AHU	1.9L	VE	•					•
INCA		1997 - 2003	AKV	1.4L	Bosch Motronic MP9.0	••••					•
INCA		1999 - 2003	AUA	1.4L	Marelli 4LV	••••					•
INCA		1999 - 2003	AKK	1.4L	Bosch Motronic ME7.5.10	•					•
INCA		1997 - 2003	ALH	1.9L	Magneti Marelli 1AV	••••					•
INCA		1998 - 2003	ALM	1.6L	Bosch Motronic MP9.0	••••					•
INCA		1997 - 2003	APQ	1.4L	Bosch Motronic MP9.0	••••					•
INCA		1999 - 2003	AED	1.4L	Bosch Motronic ME7.5.10	••••					•
INCA		1999 - 2003	AEH	1.6L	Siemens Simos 2.1/2.2	••••					•
INCA		1999 - 2004	AGN	1.8L	Bosch Motronic M3.8.5	••••					•
INCA		1999 - 2003	AHF	1.9L	VE	••••					•
INCA		1999 - 2003	AIQ	1.8L	Bosch Motronic ME7.5	••••					•
INCA		2002 - 2003	AMK	1.8L	Bosch Motronic ME7.5	••••					•

(Refer to key for guidance on codes)

# Fast-Track® Troubleshooter

SEAT		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
SEAT		Model	Years	Engine Code	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
LEON	1999 - 2001	APF	1.6L	Siemens Simos 3.3	Siemens Simos 3.3	•••	•	•			•
LEON	1999 - 2005	APG	1.8L	Bosch Motronic ME7.5	Bosch Motronic ME7.5	••••	•	•			•
LEON	1999 - 2005	ASV	1.9L	VE	VE	••••	•	•			•
LEON	2004 - 2005	ASZ	1.9L	Bosch EDC 15P	Bosch EDC 15P	••••	•	•			•
LEON	1999 - 2003	AUE	2.8L	Bosch Motronic ME7.1	Bosch Motronic ME7.1	••••	•	•			•
LEON	1999 - 2005	AUM	1.8L	Bosch Motronic ME7.5	Bosch Motronic ME7.5	••••	•	•			•
LEON	2004 - 2005	BAQ	1.8L	Bosch Motronic ME7.5	Bosch Motronic ME7.5	••••	•	•			•
LEON	2004 - 2007	BAM	1.8L	Motronic ME7.5	Motronic ME7.5	••••	•	•			•
LEON	2006 - 2009	BKC	1.9L	Bosch EDC 16	Bosch EDC 16	••••	•	•			•
LEON	2006 - 2009	BLR	2.0L	Bosch Motronic MED9.5	Bosch Motronic MED9.5	••••	•	•			•
LEON	2006 - 2009	BLY	2.0L	Bosch Motronic MED9.5	Bosch Motronic MED9.5	••••	•	•			•
LEON	2006 - 2010	BMM	2.0L	Bosch EDC 16	Bosch EDC 16	••••	•	•			•
LEON	2008 - 2009	BWN	2.0L	Siemens Simos PPD 1	Siemens Simos PPD 1	••••	•	•			•
LEON	2006 - 2010	BSF	1.6L	Siemens Simos 7.1	Siemens Simos 7.1	••••	•	•			•
LEON	2006 - 2009	BWA	2.0L	Bosch Motronic M9.1	Bosch Motronic M9.1	••••	•	•			•
LEON	2009 - 2010	BXF	1.9L	Bosch EDC 16	Bosch EDC 16	••••	•	•			•
LEON	2009 - 2010	BXW	1.4L	Marelli 4HV	Marelli 4HV	••••	•	•			•
TOLEDO	1995 - 1996	1F	1.6L	Bosch Mono Motronic	Bosch Mono Motronic	••••	•	•			•
TOLEDO	1994 - 1996	1Z	1.9L	VE 4/10 R440/1	VE 4/10 R440/1	••••	•	•			•
TOLEDO	1992 - 1994	2E	2.0L	Bosch Digifant	Bosch Digifant	••••	•	•			•
TOLEDO	1994 - 1997	ABF	2.0L	Bosch Digifant	Bosch Digifant	••••	•	•			•
TOLEDO	1993 - 1995	ABS	1.8L	Bosch Mono Motronic	Bosch Mono Motronic	••••	•	•			•
TOLEDO	1994 - 1997	ADZ	1.8L	Bosch Mono Motronic	Bosch Mono Motronic	••••	•	•			•
TOLEDO	1998 - 2004	AEH	1.6L	Siemens Simos 2.1/2.2	Siemens Simos 2.1/2.2	••••	•	•			•
TOLEDO	1996 - 1998	AFN	1.9L	VP 37	VP 37	••••	•	•			•
TOLEDO	1998 - 2004	AGZ	2.3L	Bosch Motronic M3.8.3	Bosch Motronic M3.8.3	••••	•	•			•
TOLEDO	1999 - 2001	AJQ	1.8L	Bosch Motronic ME7.5	Bosch Motronic ME7.5	••••	•	•			•
TOLEDO	2004 - 2004	AJU	1.7L	VE	VE	••••	•	•			•
TOLEDO	1999 - 2001	ANU	1.9L	Bosch EDC 15P	Bosch EDC 15P	••••	•	•			•
TOLEDO	1999 - 2001	APP	1.8L	Bosch Motronic ME7.5	Bosch Motronic ME7.5	••••	•	•			•
TOLEDO	1999 - 2004	AQN	2.3L	Bosch Motronic ME7.1	Bosch Motronic ME7.1	••••	•	•			•
TOLEDO	1999 - 2004	ASV	1.9L	VE	VE	••••	•	•			•
TOLEDO	2004 - 2004	AUB	1.4L	Marelli 4LV	Marelli 4LV	••••	•	•			•
TOLEDO	2003 - 2004	AUD	1.4L	Bosch Motronic ME7.5.10	Bosch Motronic ME7.5.10	••••	•	•			•
TOLEDO	1999 - 1999	AUE	2.8L	Bosch Motronic ME7.1	Bosch Motronic ME7.1	••••	•	•			•
TOLEDO	2003 - 2004	AUG	1.8L	Motronic	Motronic	••••	•	•			•
TOLEDO	2000 - 2003	AUQ	1.6L	Magneti Marelli 4LV	Magneti Marelli 4LV	••••	•	•			•
TOLEDO	1999 - 2001	AVG	1.9L	VER 510	VER 510	••••	•	•			•
TOLEDO	1999 - 2003	AXP	1.4L	Bosch Motronic ME7.5.10	Bosch Motronic ME7.5.10	••••	•	•			•
TOLEDO	1999 - 2001	AZD	1.6L	Magneti Marelli 4MV	Magneti Marelli 4MV	••••	•	•			•
TOLEDO	2003 - 2004	BCB	1.6L	Magneti Marelli 4MV	Magneti Marelli 4MV	••••	•	•			•
TOLEDO	2006 - 2009	BIB	1.9L	Bosch EDC 16	Bosch EDC 16	••••	•	•			•
TOLEDO	2006 - 2009	BKD	2.0L	Bosch EDC 16	Bosch EDC 16	••••	•	•			•
TOLEDO	2006 - 2009	BLS	1.9L	Bosch EDC 16	Bosch EDC 16	••••	•	•			•
TOLEDO	2006 - 2009	BSE	1.6L	Siemens Simos 7.1	Siemens Simos 7.1	••••	•	•			•
TOLEDO	2005 - 2005	AEH	1.6L	Siemens Simos 2.1/2.2	Siemens Simos 2.1/2.2	••••	•	•			•
TOLEDO	2005 - 2005	AGN	1.8L	Bosch Motronic M3.8.5	Bosch Motronic M3.8.5	••••	•	•			•
TOLEDO	2005 - 2005	AGR	1.9L	VE	VE	••••	•	•			•
TOLEDO	2005 - 2005	APR	1.8L	Bosch Motronic ME7.5	Bosch Motronic ME7.5	••••	•	•			•
TOLEDO	2005 - 2005	ARL	1.9L	Bosch EDC 15P	Bosch EDC 15P	••••	•	•			•
TOLEDO	2005 - 2005	ASV	1.9L	VE	VE	••••	•	•			•
TOLEDO	2005 - 2005	ASZ	1.9L	Bosch EDC 15P	Bosch EDC 15P	••••	•	•			•
TOLEDO	2005 - 2005	AUQ	1.8L	Bosch Motronic ME7.5	Bosch Motronic ME7.5	••••	•	•			•
TOLEDO	2005 - 2005	BCB	1.6L	Magneti Marelli 4MV	Magneti Marelli 4MV	••••	•	•			•
TOLEDO	2005 - 2005	BGU	1.6L	Siemens Simos 7.1	Siemens Simos 7.1	••••	•	•			•
TOLEDO	2005 - 2005	BKD	2.0L	Bosch EDC 16	Bosch EDC 16	••••	•	•			•
TOLEDO	2005 - 2005	BLR	2.0L	Bosch Motronic MED9.5	Bosch Motronic MED9.5	••••	•	•			•
VARIO	1999 - 2002	ADY	2.0L	Siemens Simos	Siemens Simos	••••	•	•			•
VARIO	1999 - 2002	AKL	1.6L	Siemens Simos 2.1/2.2	Siemens Simos 2.1/2.2	••••	•	•			•

# Fast-Track® Troubleshooter

SEAT		(Refer to key for guidance on codes)									
Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic	
TOLEDO	2006 - 2009	BXE	1.9L	Bosch EDC 16	•••					•	
TOLEDO	2009 - 2009	BXW	1.4L	Marelli 4HV	••••					•	
TOLEDO (VIN 1M)	2005 - 2005	AHF	1.9L	VE	••••					•	
TOLEDO (VIN 1M)	2005 - 2005	AKL	1.6L	Siemens Simos 2.1/2.2	••••	•				•	
TOLEDO (VIN 1M)	2005 - 2005	ALH	1.9L	VE	••••					•	
TOLEDO (VIN 1M)	2005 - 2005	AQN	2.3L	Bosch Motronic ME7.1	••••					•	
TOLEDO (VIN 1M)	2005 - 2005	AUQ	1.8L	Motronic	••••	•				•	
TOLEDO (VIN 5P)	2005 - 2005	AZV	2.0L	Bosch EDC 16	••••					•	
TOLEDO (VIN 5P)	2005 - 2005	BIB	1.9L	Bosch EDC 16	••••					•	
TOLEDO (VIN 5P)	2005 - 2005	BKC	1.9L	Bosch EDC 16	••••					•	
TOLEDO (VIN 5P)	2005 - 2005	BLY	2.0L	Bosch Motronic MED9.5	••••					•	
VARIO	1999 - 2002	AEH	1.6L	Siemens Simos 2.1/2.2	••••	•				•	
VARIO	1999 - 2002	AFH	1.4L	Weber Marelli 1AV	••••					•	
VARIO	1999 - 2002	AGP	1.9L	VE	••••	•				•	
VARIO	1999 - 2002	AHU	1.9L	VE	••••					•	
VARIO	1999 - 2002	ALD	1.0L	Bosch Motronic ME7.5.10	••••	•				•	
VARIO	1999 - 2002	ANV	1.0L	Bosch Motronic ME7.5.10	••••	•				•	
VARIO	1999 - 2002	ANW	1.4L	Bosch Motronic ME7.5.10	••••	•				•	
VARIO	1999 - 2002	AQQ	1.4L	Marelli 4LV	••••	•				•	
VARIO	1999 - 2002	AQX	1.8L	Bosch Motronic ME7.5	••••	•				•	
VARIO	1999 - 2002	ASV	1.9L	VE	••••	•				•	
VARIO	1999 - 2002	AUA	1.4L	Marelli 4 LV	••••	•				•	
VARIO	1999 - 2002	AUB	1.4L	Marelli 4LV	••••	•				•	
VARIO	1999 - 2002	AUD	1.4L	Bosch Motronic ME7.5.10	••••	•				•	

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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# Engine Management Applications

ŠKODA		Years	System	Codes	Data	Actuator	Special Functions
Model	Model	Years	System	Codes	Data	Actuator	Special Functions
Forman	Favorit	1993 - 1996	Light Control Right	•	•		
Octavia	Felicia Pickup	1996 - 2012	Elec Trailer Module	•	•		
Octavia	Octavia (VIN 1U)	1996 - 2012	Immobilizer (if Not Separated)	•	•		
Roomster	Octavia (VIN 1Z)	2006 - 2012	Light Control Right	•	•		
Estate	Octavia (VIN 1Z)	1993 - 1996	Immobilizer (if Not Separated)	•	•		
Forman	Rapid	1993 - 1996	Elec Trailer Module	•	•		
Felicia	Felicia	1994 - 2003	Steering Assist (if Not Separated)	•	•		
Octavia (VIN 1U)	Octavia (VIN 1Z)	2004 - 2004	Parking Brake	•	•		
Octavia (VIN 1Z)	Octavia (VIN 1Z)	2004 - 2004	Parking Brake	•	•		
Estate	Yeti	1993 - 1996	Radio	•	•		
Roomster	Citigo	2006 - 2012	Electronic Level Control	•	•		
Yeti	Octavia	2010 - 2012	Park Assist II	•	•		
Citigo	Octavia (VIN 1Z)	2012 - 2012	Electronic Level Control	•	•		
Octavia (VIN 1U)	Octavia II	2004 - 2004	Steering Wheel Electronics	•	•		
Favorit	Octavia II	1993 - 1996	Anti Slip Control	•	•		
Forman	Rapid	1993 - 1996	Elec Door Module Passenger	•	•		
Forman	Felicia Pickup	1993 - 1996	Parking Brake	•	•		
Felicia	Yeti	1996 - 2003	Diesel Pump Electronics	•	•		
Yeti	Forman	2010 - 2012	Radio	•	•		
Estate	Octavia (VIN 1U)	1993 - 1996	Anti Slip Control	•	•		
Pickup	Octavia II	1993 - 1996	Digital Radio Tuner	•	•		
Octavia	Roomster	1996 - 2012	Parking Help	•	•		
Fabia	Felicia Pickup	1999 - 2012	Central Door Lock System	•	•		
Superb	Felicia Pickup	2002 - 2012	Central Door Lock System	•	•		
Rapid	Felicia	2012 - 2012	Elec Door Module Rear Left	•	•		
Estate	Citigo	1993 - 1996	Auto Light Switch	•	•		
Forman	Forman	1993 - 1996	Elec Door Module Driver	•	•		
Felicia	Forman	1994 - 2003	Auxiliary Heater	•	•		
Felicia	Rapid	1994 - 2003	Navigation System	•	•		
Rapid	Favorit	2012 - 2012	Seat Adjustment Driver's Side	•	•		
Favorit	Forman	1993 - 1996	Clutch Electronics	•	•		
Forman	Forman	1993 - 1996	Steering Assist (if Not Separated)	•	•		
Felicia Pickup	Pickup	1994 - 2001	Wheel Alignment#1	•	•		
Fabia	Fabia	1999 - 2012	Comfort Systems	•	•		
Fabia	Citigo	1999 - 2012	Elec Trailer Module	•	•		
Octavia (VIN 1U)	Octavia (VIN 1U)	2004 - 2004	Code Scan	•	•		
Rapid	Rapid	2012 - 2012	Auto Light Switch	•	•		
Rapid	Rapid	2012 - 2012	Comfort Systems	•	•		
Octavia	Octavia	1996 - 2012	Auto Light Switch	•	•		
Octavia	Octavia	1996 - 2012	Distance Control	•	•		
Octavia	Octavia	1996 - 2012	Elec Door Module Driver	•	•		
Octavia (VIN 1U)	Octavia (VIN 1U)	2004 - 2004	Navigation System	•	•		
Yeti	Yeti	2010 - 2012	Anti Slip Control	•	•		
Pickup	Pickup	1993 - 1996	Comfort Systems	•	•		
Pickup	Pickup	1993 - 1996	Immobilizer (Separated)	•	•		
Superb	Superb	2002 - 2012	Speech Control	•	•		
Estate	Estate	1993 - 1996	Level Control Xenon Lights	•	•		
Felicia	Felicia	1994 - 2003	Diagnostic Data Interface-Gateway	•	•		
Yeti	Yeti	2010 - 2012	Parking Help	•	•		
Octavia	Octavia	1996 - 2012	Parking Brake	•	•		
Roomster	Roomster	2006 - 2012	Instrument Panel	•	•		
Forman	Forman	1993 - 1996	Instrument Panel	•	•		
Forman	Forman	1993 - 1996	Transmission	•	•		
Fabia	Fabia	1999 - 2012	Auxiliary Heater	•	•		
Octavia	Octavia	1999 - 2012	Radio	•	•		
Octavia (VIN 1U)	Octavia (VIN 1U)	2004 - 2004	Parking Help	•	•		
Octavia II	Octavia II	2005 - 2010	Seat & Mirror Adjusting	•	•		
Yeti	Yeti	2010 - 2012	Belt Tensioner Left	•	•		
Estate	Estate	1993 - 1996	Add.heater/parking Heater	•	•		

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)



# Engine Management Applications

ŠKODA		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Fabia		1999 - 2012	Parking Brake				
Citigo		2012 - 2012	Steering Assist (if Not Separated)				
Rapid		2012 - 2012	Airbag				
Yeti		2010 - 2012	Light Control Left				
Yeti		2010 - 2012	Suspension Electronics				
Citigo		2012 - 2012	Airbag				
Citigo		2012 - 2012	Parking Brake				
Octavia (VIN 1Z)		2004 - 2004	Speech Control				
Citigo		2012 - 2012	Audio System				
Pickup		1993 - 1996	Back Spoiler				
Pickup		1993 - 1996	Elec Door Module Rear Left				
Pickup		1993 - 1996	Electronic Roof Control				
Felicia Pickup		1994 - 2001	Suspension Electronics				
Octavia		1996 - 2012	Elec Door Module Rear Right				
Favorit		1993 - 1996	Diagnostic Data Interface-Gateway				
Fabia		1999 - 2012	Add.heater/parking Heater				
Octavia (VIN 1Z)		2004 - 2004	Distance Control				
Citigo		2012 - 2012	Immobilizer (Separated)				
Rapid		2012 - 2012	Battery regulation				
Rapid		2012 - 2012	Electronic Wiper Control				
Forman		1993 - 1996	Battery regulation				
Favorit		1993 - 1996	Speech Control				
Felicia		1994 - 2003	Transmission				
Octavia (VIN 1U)		2004 - 2004	Belt Tensioner Left				
Octavia (VIN 1U)		2004 - 2004	Seat Adjustment Driver's Side				
Octavia II		2005 - 2010	Back Spoiler				
Forman		1993 - 1996	Steering Wheel Electronics				
Rapid		2012 - 2012	Light Control Left				
Pickup		1993 - 1996	Light Control Right				
Felicia Pickup		1994 - 2001	Code Scan				
Favorit		1993 - 1996	Audio System				
Superb		2002 - 2012	Navigation System				
Octavia (VIN 1Z)		2004 - 2004	Level Control Xenon Lights				
Favorit		1993 - 1996	Radio				
Felicia Pickup		1996 - 2001	Diesel Pump Electronics				
Superb		2002 - 2012	Belt Tensioner Right				
Octavia (VIN 1Z)		2004 - 2004	Seat & Mirror Adjusting				
Yeti		2010 - 2012	Diagnostic Data Interface-Gateway				
Yeti		2010 - 2012	Light Control Right				
Citigo		2012 - 2012	Electronic Roof Control				
Favorit		1993 - 1996	Back Spoiler				
Fabia		1999 - 2012	Central Electronic Unit				
Roomster		2006 - 2012	Airbag				
Favorit		1993 - 1996	Immobilizer (if Not Separated)				
Felicia		1994 - 2003	Electronic Roof Control				
Fabia		1999 - 2012	Code Scan				
Octavia (VIN 1U)		2004 - 2004	Alarm System Interior				
Citigo		2012 - 2012	Tire Pressure Monitoring				
Estate		1993 - 1996	Airbag				
Octavia (VIN 1Z)		2004 - 2004	Belt Tensioner Left				
Octavia (VIN 1Z)		2004 - 2004	Light Control Left				
Pickup		1993 - 1996	Clutch Electronics				
Felicia		1994 - 2003	Battery regulation				
Roomster		2006 - 2012	Add.heater/parking Heater				
Citigo		2012 - 2012	Anti-Slip Control				
Rapid		2012 - 2012	Radio				
Estate		1993 - 1996	Elec Door Module Driver				
Forman		1993 - 1996	Belt Tensioner Right				
Pickup		1993 - 1996	Immobilizer (if Not Separated)				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

ŠKODA		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Felicia Pickup		1994 - 2001	Seat & Mirror Adjusting				
Yeti		2010 - 2012	Engine Management				
Octavia (VIN 1U)		2004 - 2004	Seat & Mirror Adjusting				
Pickup		1993 - 1996	Transmission				
Octavia		1996 - 2012	Park Assist II				
Roomster		2006 - 2012	Alarm System Interior				
Favorit		1993 - 1996	Engine Management				
Octavia (VIN 1U)		2004 - 2004	Light Control Right				
Octavia (VIN 1Z)		2004 - 2004	Steering Wheel Electronics				
Chigo		2012 - 2012	Elec Trailer Module				
Chigo		2012 - 2012	Light Control Right				
Forman		1993 - 1996	4WD Electronics				
Fabia		1999 - 2012	Seat Adjustment Driver's Side				
Chigo		2012 - 2012	Electronic Wiper Control				
Estate		1993 - 1996	Steering Assist (if Not Separated)				
Forman		1993 - 1996	Light Control Left				
Octavia		1996 - 2012	Alarm System Interior				
Superb		2002 - 2012	Elec Door Module Rear Left				
Octavia II		2005 - 2010	Light Control Left				
Yeti		2010 - 2012	Trunk Electronics				
Felicia		1994 - 2003	Seat Adjustment Driver's Side				
Superb		2002 - 2012	Central Electronic Unit				
Octavia II		2005 - 2010	Wheel Alignment#1				
Roomster		2006 - 2012	Clutch Electronics				
Roomster		2006 - 2012	Engine Management				
Yeti		2010 - 2012	Electronic Wiper Control				
Rapid		2012 - 2012	Engine Management				
Forman		1993 - 1996	Engine Management				
Fabia		1999 - 2012	Electronic Level Control				
Yeti		2010 - 2012	Audio System				
Yeti		2010 - 2012	Elec Trailer Module				
Yeti		2010 - 2012	Immobilizer (if Not Separated)				
Felicia		1994 - 2003	Steering Assist (separated)				
Superb		2002 - 2012	Radio				
Favorit		1993 - 1996	Tire Pressure Monitoring				
Octavia		1996 - 2012	Navigation System				
Superb		2002 - 2012	Level Control Xenon Lights				
Octavia (VIN 1U)		2004 - 2004	Brake Electronics				
Octavia II		2005 - 2010	Comfort Systems				
Forman		1993 - 1996	Tire Pressure Monitoring				
Felicia		1994 - 2003	Audio System				
Octavia (VIN 1U)		2004 - 2004	Tire Pressure Monitoring				
Chigo		2012 - 2012	Auxiliary Heater				
Estate		1993 - 1996	Central Door Lock System				
Felicia Pickup		1994 - 2001	Elec Door Module Driver				
Felicia Pickup		1994 - 2001	Light Control Left				
Octavia		1996 - 2012	Seat & Mirror Adjusting				
Superb		2002 - 2012	Instrument Panel				
Yeti		2010 - 2012	Airco				
Fabia		1999 - 2012	Wheel Alignment#1				
Yeti		2010 - 2012	Immobilizer (Separated)				
Pickup		1993 - 1996	Distance Control				
Pickup		1993 - 1996	Engine Management				
Pickup		1993 - 1996	Start Auth-Kessy-Entry				
Felicia Pickup		1994 - 2001	Airbag				
Fabia		1999 - 2012	Level Control Xenon Lights				
Octavia (VIN 1Z)		2004 - 2004	Auxiliary Heater				
Rapid		2012 - 2012	Immobilizer (Separated)				
Estate		1993 - 1996	Elec Door Module Rear Right				

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# Engine Management Applications

ŠKODA		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Octavia	Roomster	1996 - 2012	Electronic Roof Control				
Superb	Cligo	2002 - 2012	Electronic Level Control				
Octavia (VIN 1Z)	Rapid	2004 - 2004	Radio				
Octavia II	Superb	2005 - 2010	Audio System				
Cligo	Cligo	2012 - 2012	Seat & Mirror Adjusting				
Superb	Pickup	2002 - 2012	Electronic Wiper Control				
Fabia	Felicia	1999 - 2012	Telematics				
Octavia (VIN 1U)	Felicia	2004 - 2004	Light Control Left				
Octavia (VIN 1Z)	Octavia (VIN 1Z)	2004 - 2004	Electronic Level Control				
Roomster	Roomster	2006 - 2012	Suspension Electronics				
Yeti	Yeti	2010 - 2012	Tire Pressure Monitoring				
Superb	Superb	2002 - 2012	Auxiliary Heater				
Yeti	Yeti	2010 - 2012	Start Auth-Kessy-Entry				
Rapid	Rapid	2012 - 2012	Speech Control				
Favorit	Favorit	1993 - 1996	Park Assist II				
Octavia (VIN 1U)	Octavia (VIN 1U)	2004 - 2004	Steering Assist (if Not Separated)				
Octavia II	Octavia II	2005 - 2010	Elec Door Module Driver				
Octavia II	Octavia II	2005 - 2010	Suspension Electronics				
Favorit	Favorit	1993 - 1996	Auxiliary Heater				
Foman	Foman	1993 - 1996	Airco				
Superb	Superb	2002 - 2012	Brake Electronics				
Rapid	Rapid	2012 - 2012	Transmission				
Octavia	Octavia	1996 - 2012	Belt Tensioner Right				
Superb	Superb	2002 - 2012	Audio System				
Octavia (VIN 1U)	Octavia (VIN 1U)	2004 - 2004	Back Spoiler				
Octavia II	Octavia II	2005 - 2010	Instrument Panel				
Roomster	Roomster	2006 - 2012	Comfort Systems				
Yeti	Yeti	2010 - 2012	Back Spoiler				
Felicia Pickup	Felicia Pickup	1994 - 2001	Alarm System Interior				
Octavia (VIN 1U)	Octavia (VIN 1U)	2004 - 2004	Start Auth-Kessy-Entry				
Rapid	Rapid	2012 - 2012	Immobilizer (if Not Separated)				
Felicia	Felicia	1994 - 2003	Immobilizer (if Not Separated)				
Estate	Estate	1993 - 1996	Wheel Alignment#1				
Felicia	Felicia	1994 - 2003	Wheel Alignment#1				
Estate	Estate	1993 - 1996	Elec Door Module Rear Right				
Estate	Estate	1993 - 1996	Belt Tensioner Left				
Estate	Estate	1993 - 1996	Engine Management				
Favorit	Favorit	1993 - 1996	Central Door Lock System				
Octavia (VIN 1Z)	Octavia (VIN 1Z)	2004 - 2004	Back Spoiler				
Cligo	Cligo	2012 - 2012	Trunk Electronics				
Estate	Estate	1993 - 1996	Code Scan				
Estate	Estate	1993 - 1996	Electronic Level Control				
Superb	Superb	2002 - 2012	Wheel Alignment#1				
Octavia (VIN 1U)	Octavia (VIN 1U)	2004 - 2004	Park Assist II				
Pickup	Pickup	1993 - 1996	Code Scan				
Pickup	Pickup	1993 - 1996	Wheel Alignment#1				
Fabia	Fabia	1999 - 2012	Steering Assist (separated)				
Yeti	Yeti	2010 - 2012	Steering Wheel Electronics				
Superb	Superb	2002 - 2012	Clutch Electronics				
Favorit	Favorit	1993 - 1996	Electronic Level Control				
Felicia	Felicia	1994 - 2003	Alarm System Interior				
Octavia (VIN 1U)	Octavia (VIN 1U)	1996 - 2012	Auxiliary Heater				
Fabia	Fabia	1999 - 2012	Navigation System				
Octavia (VIN 1U)	Octavia (VIN 1U)	2004 - 2004	Elec Door Module Rear Right				
Estate	Estate	2004 - 2004	Speech Control				
Superb	Superb	2002 - 2012	Electronic Roof Control				
Roomster	Roomster	2006 - 2012	Elec Door Module Driver				
Favorit	Favorit	1993 - 1996	Transmission				
Superb	Superb	2002 - 2012	Alarm System Interior				
			Elec Door Module Rear Right				

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# Engine Management Applications

ŠKODA		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model	Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Octavia (VIN 1Z)	Roomster	2004 - 2004	Central Electronic Unit	•	•	•	
Favorit	Yeti	1993 - 1996	Central Electronic Unit	•	•	•	
Favorit	Favorit	1993 - 1996	Emergency Braking System	•	•	•	
Favorit	Favorit	1993 - 1996	Light Control Left	•	•	•	
Forman	Felicia	1993 - 1996	Electronic Roof Control	•	•	•	
Superb	Felicia	2002 - 2012	Light Control Right	•	•	•	
Octavia (VIN 1Z)	Fabia	2004 - 2004	Start Auth-Kessy-Entry	•	•	•	
Favorit	Octavia II	1993 - 1996	Seat Adjustment Driver's Side	•	•	•	
Superb	Favorit	2002 - 2012	Electronic Roof Control	•	•	•	
Cligo	Superb	2012 - 2012	Navigation System	•	•	•	
Favorit	Rapid	1993 - 1996	Steering Assist (if Not Separated)	•	•	•	
Pickup	Estate	1993 - 1996	Add.heater/parking Heater	•	•	•	
Superb	Estate	2002 - 2012	Parking Brake	•	•	•	
Favorit	Octavia II	1993 - 1996	Elec Door Module Driver	•	•	•	
Octavia (VIN 1U)	Felicia	2004 - 2004	Diagnostic Data Interface-Gateway	•	•	•	
Estate	Fabia	1993 - 1996	Seat & Mirror Adjusting	•	•	•	
Estate	Superb	1993 - 1996	Seat Adjustment Driver's Side	•	•	•	
Forman	Yeti	1993 - 1996	Digital Radio Tuner	•	•	•	
Yeti	Favorit	2010 - 2012	Navigation System	•	•	•	
Estate	Octavia	1993 - 1996	Emergency Braking System	•	•	•	
Favorit	Octavia	1993 - 1996	Level Control Xenon Lights	•	•	•	
Octavia	Fabia	1996 - 2012	Transmission	•	•	•	
Roomster	Roomster	1999 - 2012	Auto Light Switch	•	•	•	
Roomster	Roomster	2006 - 2012	Navigation System	•	•	•	
Favorit	Favorit	1993 - 1996	Speech Control	•	•	•	
Octavia	Octavia	1996 - 2012	Airbag	•	•	•	
Octavia (VIN 1Z)	Octavia	2004 - 2004	Instrument Panel	•	•	•	
Yeti	Yeti	2010 - 2012	Electronic Wiper Control	•	•	•	
Pickup	Superb	1993 - 1996	Wheel Alignment#1	•	•	•	
Superb	Superb	2002 - 2012	Level Control Xenon Lights	•	•	•	
Superb	Superb	2002 - 2012	Immobilizer (if Not Separated)	•	•	•	
Yeti	Yeti	2010 - 2012	Tire Pressure Monitoring	•	•	•	
Estate	Estate	1993 - 1996	Airbag	•	•	•	
Superb	Superb	2002 - 2012	Comfort Systems	•	•	•	
Roomster	Roomster	2004 - 2004	Diagnostic Data Interface-Gateway	•	•	•	
Roomster	Roomster	2006 - 2012	Immobilizer (if Not Separated)	•	•	•	
Roomster	Roomster	2006 - 2012	Electronic Wiper Control	•	•	•	
Roomster	Roomster	2006 - 2012	Emergency Braking System	•	•	•	
Cligo	Estate	2012 - 2012	Trunk Electronics	•	•	•	
Estate	Estate	1993 - 1996	Airco	•	•	•	
Pickup	Pickup	1993 - 1996	Electronic Wiper Control	•	•	•	
Octavia (VIN 1U)	Octavia (VIN 1U)	2004 - 2004	Add.heater/parking Heater	•	•	•	
Octavia	Roomster	1996 - 2012	Suspension Electronics	•	•	•	
Roomster	Roomster	2006 - 2012	Parking Help	•	•	•	
Rapid	Rapid	2012 - 2012	Belt Tensioner Right	•	•	•	
Felicia Pickup	Felicia Pickup	1994 - 2001	Belt Tensioner Right	•	•	•	
Octavia (VIN 1U)	Octavia (VIN 1U)	2004 - 2004	Telematics	•	•	•	
Octavia (VIN 1Z)	Octavia (VIN 1Z)	2004 - 2004	Central Door Lock System	•	•	•	
Felicia	Felicia	1994 - 2003	Suspension Electronics	•	•	•	
Yeti	Yeti	2010 - 2012	Auxiliary Heater	•	•	•	
Cligo	Cligo	2012 - 2012	Wheel Alignment#1	•	•	•	
Favorit	Favorit	1993 - 1996	Comfort Systems	•	•	•	
Favorit	Favorit	1993 - 1996	Parking Brake	•	•	•	
Octavia	Octavia	1996 - 2012	Comfort Systems	•	•	•	
Superb	Superb	2002 - 2012	Parking Help	•	•	•	
Yeti	Yeti	2010 - 2012	Alarm System Interior	•	•	•	
Yeti	Octavia (VIN 1Z)	2010 - 2012	Speech Control	•	•	•	

# Engine Management Applications

ŠKODA		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Favorit		1993 - 1996	Telematics		•		
Octavia (VIN 1U)		2004 - 2004	Battery regulation		•		
Chigo		2012 - 2012	Steering Assist (separated)		•	•	
Rapid		2010 - 2012	Tire Pressure Monitoring		•	•	
Pickup		1993 - 1996	Electronic Level Control		•	•	
Felicia Pickup		1994 - 2001	Airco		•	•	
Superb		2002 - 2012	Engine Management		•	•	
Octavia (VIN 1Z)		2004 - 2004	Brake Electronics		•	•	
Octavia II		2005 - 2010	Central Door Lock System		•	•	
Yeti		2010 - 2012	Code Scan		•	•	
Pickup		1993 - 1996	Electronic Wiper Control		•	•	
Felicia		1994 - 2003	Code Scan		•	•	
Superb		2002 - 2012	Telematics		•	•	
Octavia (VIN 1Z)		2004 - 2004	Steering Assist (separated)		•	•	
Roomster		2006 - 2012	Elec Door Module Driver		•	•	
Yeti		2010 - 2012	Electronic Level Control		•	•	
Yeti		2010 - 2012	Emergency Braking System		•	•	
Rapid		2012 - 2012	Auxiliary Heater		•	•	
Pickup		1993 - 1996	Seat Adjustment Driver's Side		•	•	
Octavia (VIN 1U)		2004 - 2004	Instrument Panel		•	•	
Rapid		2012 - 2012	Central Door Lock System		•	•	
Forman		1993 - 1996	Emergency Braking System		•	•	
Felicia		1994 - 2003	Belt Tensioner Left		•	•	
Fabia		1999 - 2012	Distance Control		•	•	
Fabia		1999 - 2012	Immobilizer (if Not Separated)		•	•	
Octavia (VIN 1U)		2004 - 2004	Electronic Level Control		•	•	
Octavia II		2005 - 2010	Alarm System Interior		•	•	
Forman		1993 - 1996	Wheel Alignment#1		•	•	
Pickup		1993 - 1996	4WD Electronics		•	•	
Octavia		1996 - 2012	Diagnostic Data Interface-Gateway		•	•	
Octavia		1996 - 2012	Trunk Electronics		•	•	
Octavia (VIN 1Z)		2004 - 2004	Belt Tensioner Right		•	•	
Roomster		2006 - 2012	Level Control Xenon Lights		•	•	
Superb		2002 - 2012	Comfort Systems		•	•	
Roomster		2006 - 2012	Parking Brake		•	•	
Felicia Pickup		1994 - 2001	Distance Control		•	•	
Felicia		1994 - 2003	Airco		•	•	
Superb		2002 - 2012	Add.heater/parking Heater		•	•	
Estate		1993 - 1996	Digital Radio Tuner		•	•	
Octavia		1993 - 1996	Light Control Left		•	•	
Fabia		1999 - 2012	Steering Assist (if Not Separated)		•	•	
Octavia II		2005 - 2010	Park Assist II		•	•	
Octavia II		2005 - 2010	Trunk Electronics		•	•	
Chigo		2012 - 2012	Parking Help		•	•	
Pickup		1993 - 1996	Park Assist II		•	•	
Superb		2002 - 2012	Start Auth-Keyless-Entry		•	•	
Chigo		2012 - 2012	Level Control Xenon Lights		•	•	
Favorit		1993 - 1996	Electronic Wiper Control		•	•	
Octavia		1996 - 2012	Central Door Lock System		•	•	
Octavia (VIN 1Z)		2004 - 2004	Wheel Alignment#1		•	•	
Octavia II		1996 - 2012	AWD Electronics		•	•	
Octavia II		2005 - 2010	Steering Wheel Electronics		•	•	
Felicia		1994 - 2003	Tire Pressure Monitoring		•	•	
Octavia		1996 - 2012	Central Electronic Unit		•	•	
Chigo		2012 - 2012	Instrument Panel		•	•	
Felicia		1994 - 2003	Distance Control		•	•	
Fabia		1999 - 2012	AWD Electronics		•	•	
Fabia		1999 - 2012	Transmission		•	•	

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# Engine Management Applications

ŠKODA		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Octavia (VIN 1U)	Roomster	2004 - 2004	Level Control Xenon Lights		•	•	
	Roomster	2006 - 2012	Belt Tensioner Right	•	•	•	
	Cligo	2012 - 2012	Electronic Roof Control	•	•	•	
Octavia	Forman	1996 - 2012	Add.heater/parking Heater	•	•	•	
Fabia	Octavia II	1999 - 2012	Elec Door Module Rear Right	•	•	•	
Octavia (VIN 1U)	Roomster	2004 - 2004	Central Electronic Unit	•	•	•	
Felicia Pickup	Forman	1994 - 2001	Radio	•	•	•	
Fabia	Forman	1999 - 2012	Anti Slip Control	•	•	•	
Superb	Forman	2002 - 2012	Auto Light Switch	•	•	•	
Felicia Pickup	Cligo	1994 - 2001	Digital Radio Tuner	•	•	•	
Felicia	Cligo	1994 - 2003	Trunk Electronics	•	•	•	
Pickup	Cligo	1993 - 1996	Brake Electronics	•	•	•	
Felicia	Cligo	1994 - 2003	Emergency Braking System	•	•	•	
Felicia Pickup	Cligo	1994 - 2001	Audio System	•	•	•	
Felicia Pickup	Cligo	1994 - 2001	Light Control Right	•	•	•	
Superb	Cligo	2002 - 2012	Distance Control	•	•	•	
Octavia II	Forman	2005 - 2010	Airco	•	•	•	
Cligo	Forman	2012 - 2012	Add.heater/parking Heater	•	•	•	
Rapid	Forman	2012 - 2012	Alarm System Interior	•	•	•	
Octavia (VIN 1U)	Forman	2004 - 2004	Clutch Electronics	•	•	•	
Yeti	Forman	2010 - 2012	Central Door Lock System	•	•	•	
Superb	Forman	2002 - 2012	Belt Tensioner Left	•	•	•	
Octavia (VIN 1U)	Forman	2004 - 2004	Auxiliary Heater	•	•	•	
Octavia II	Forman	2005 - 2010	Transmission	•	•	•	
Rapid	Forman	2012 - 2012	Electronic Level Control	•	•	•	
Superb	Forman	2002 - 2012	Airco	•	•	•	
Forman	Forman	1993 - 1996	Anti Slip Control	•	•	•	
Felicia	Forman	1994 - 2003	Elec Door Module Rear Left	•	•	•	
Cligo	Forman	2012 - 2012	Belt Tensioner Left	•	•	•	
Felicia	Forman	1994 - 2003	Light Control Right	•	•	•	
Estate	Forman	1993 - 1996	Elec Door Module Passenger	•	•	•	
Estate	Forman	1993 - 1996	Parking Brake	•	•	•	
Favorit	Forman	1993 - 1996	Code Scan	•	•	•	
Forman	Forman	1993 - 1996	Belt Tensioner Left	•	•	•	
Octavia (VIN 1U)	Forman	2004 - 2004	Electronic Roof Control	•	•	•	
Yeti	Forman	2010 - 2012	Battery regulation	•	•	•	
Cligo	Forman	2012 - 2012	Immobilizer (if Not Separated)	•	•	•	
Octavia (VIN 1Z)	Forman	2004 - 2004	Steering Assist (if Not Separated)	•	•	•	
Octavia (VIN 1Z)	Forman	2004 - 2004	Suspension Electronics	•	•	•	
Octavia II	Forman	2005 - 2010	Clutch Electronics	•	•	•	
Rapid	Forman	2012 - 2012	Navigation System	•	•	•	
Pickup	Forman	1993 - 1996	Tire Pressure Monitoring	•	•	•	
Octavia	Forman	1996 - 2012	Elec Door Module Passenger	•	•	•	
Fabia	Forman	1999 - 2012	Instrument Panel	•	•	•	
Octavia (VIN 1U)	Forman	2004 - 2004	Emergency Braking System	•	•	•	
Rapid	Forman	2012 - 2012	Level Control Xenon Lights	•	•	•	
Fabia	Forman	1999 - 2012	Battery regulation	•	•	•	
Fabia	Forman	1999 - 2012	Suspension Electronics	•	•	•	
Favorit	Forman	1993 - 1996	Battery regulation	•	•	•	
Rapid	Forman	2012 - 2012	Instrument Panel	•	•	•	
Favorit	Forman	1993 - 1996	Elec Door Module Passenger	•	•	•	
Superb	Forman	2002 - 2012	Immobilizer (Separated)	•	•	•	
Octavia (VIN 1Z)	Forman	2004 - 2004	Comfort Systems	•	•	•	
Roomster	Forman	2006 - 2012	Airco	•	•	•	
Forman	Forman	1993 - 1996	Level Control Xenon Lights	•	•	•	
Felicia Pickup	Forman	1994 - 2001	Comfort Systems	•	•	•	
Felicia	Forman	1994 - 2001	4WD Electronics	•	•	•	
Fabia	Forman	1999 - 2012	Digital Radio Tuner	•	•	•	
Felicia Pickup	Forman	1994 - 2001	Add.heater/parking Heater	•	•	•	

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# Engine Management Applications

ŠKODA		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Superb		2002 - 2012	Transmission	•	•	•	
Octavia II		2005 - 2010	4WD Electronics	•	•		
Octavia (VIN 1U)		2004 - 2004	4WD Electronics	•	•		
Roomster		2006 - 2012	Elec Door Module Passenger	•	•	•	
Cligo		2012 - 2012	Alarm System Interior	•	•		
Favorit		1993 - 1996	Brake Electronics	•	•	•	
Pickup		1993 - 1996	Auxiliary Heater	•	•		
Felicia Pickup		1994 - 2001	Steering Assist (if Not Separated)	•	•	•	
Felicia		1994 - 2003	Electronic Level Control	•	•	•	
Yeti		2010 - 2012	Steering Assist (if Not Separated)	•	•	•	
Estate		1993 - 1996	Light Control Left	•	•		
Pickup		1993 - 1996	Parking Help	•	•		
Felicia Pickup		1994 - 2001	4WD Electronics	•	•		
Superb		2002 - 2012	Seat & Mirror Adjusting	•	•		
Octavia (VIN 1Z)		2004 - 2004	Navigation System	•	•		
Roomster		2006 - 2012	Digital Radio Tuner	•	•		
Forman		1993 - 1996	Clutch Electronics	•	•		
Felicia Pickup		1994 - 2001	Brake Electronics	•	•	•	
Felicia		1994 - 2003	Add.heater/parking Heater	•	•		
Fabia		1999 - 2012	Park Assist II	•	•	•	
Octavia (VIN 1Z)		2004 - 2004	Airco	•	•	•	
Roomster		2006 - 2012	Auxiliary Heater	•	•		
Cligo		2012 - 2012	Seat Adjustment Driver's Side	•	•		
Felicia Pickup		1994 - 2001	Auxiliary Heater	•	•		
Superb		2002 - 2012	Elec Trailer Module	•	•		
Octavia (VIN 1U)		2004 - 2004	Transmission	•	•	•	
Octavia (VIN 1Z)		2004 - 2004	Light Control Right	•	•		
Yeti		2010 - 2012	Add.heater/parking Heater	•	•		
Favorit		1993 - 1996	Wheel Alignment#1	•	•	•	
Forman		1993 - 1996	Airbag	•	•	•	
Pickup		1993 - 1996	Central Door Lock System	•	•	•	
Octavia		1996 - 2012	Electronic Level Control	•	•	•	
Fabia		1999 - 2012	Emergency Braking System	•	•		
Rapid		2012 - 2012	Trunk Electronics	•	•	•	
Pickup		1993 - 1996	Elec Door Module Driver	•	•	•	
Felicia Pickup		1994 - 2001	Diagnostic Data Interface-Gateway	•	•	•	
Felicia Pickup		1994 - 2001	Speech Control	•	•	•	
Octavia		1996 - 2012	Steering Assist (separated)	•	•	•	
Fabia		1999 - 2012	Trunk Electronics	•	•	•	
Octavia II		2005 - 2010	Auxiliary Heater	•	•		
Estate		1993 - 1996	Back Spoiler	•	•		
Forman		1993 - 1996	Radio	•	•		
Fabia		1999 - 2012	Immobilizer (Separated)	•	•	•	
Cligo		2012 - 2012	Digital Radio Tuner	•	•		
Cligo		2012 - 2012	Start Auth-Kessy-Entry	•	•		
Rapid		2012 - 2012	Anti Slip Control	•	•		
Pickup		1993 - 1996	Auto Light Switch	•	•		
Octavia		1996 - 2012	Code Scan	•	•		
Octavia		1996 - 2012	Start Auth-Kessy-Entry	•	•		
Fabia		1999 - 2012	Seat & Mirror Adjusting	•	•		
Pickup		1993 - 1996	Speech Control	•	•	•	
Octavia (VIN 1U)		2004 - 2004	Trunk Electronics	•	•		
Favorit		1993 - 1996	Steering Wheel Electronics	•	•	•	
Fabia		1999 - 2012	Brake Electronics	•	•	•	
Octavia II		2005 - 2010	Immobilizer (if Not Separated)	•	•	•	
Felicia		1994 - 2003	Seat & Mirror Adjusting	•	•	•	
Superb		2002 - 2012	Steering Assist (separated)	•	•	•	
Octavia (VIN 1U)		2004 - 2004	Airco	•	•	•	
Roomster		2006 - 2012	4WD Electronics	•	•		

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Fast-Track® Troubleshooter

ŠKODA		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
FABIA	ROOMSTER	2000 - 2003	AZF	1.4L	Siemens Simos 3PA	•••	•	•			•
OCTAVIA II	OCTAVIA	2006 - 2009	BVZ	2.0L	Bosch Motronic MED9.5.10	••••	•	•			•
SUPERB	FABIA	2003 - 2008	BBG	2.8L	Bosch Motronic ME7.1	••••	•	•			•
FAVORIT	ROOMSTER	1993 - 1996	135B	1.3L	Bosch Mono Motronic	••••	•	•			•
OCTAVIA II	OCTAVIA (VIN 1U)	2005 - 2009	BLX	2.0L	Bosch Motronic MED9.5.10	••••	•	•			•
SUPERB	FABIA	2003 - 2008	BGU	2.5L	Bosch Motronic M3.8.2	••••	•	•			•
OCTAVIA	OCTAVIA (VIN 1U)	1998 - 2003	AGU	1.8L	Bosch Motronic M3.8.2	••••	•	•			•
ESTATE	ROOMSTER	1993 - 1996	135B	1.3L	Bosch Mono Motronic	•	•	•			•
SUPERB	OCTAVIA II	2007 - 2008	BPZ	1.9L	Bosch Motronic M3.8.2	••••	•	•			•
SUPERB	OCTAVIA II	2002 - 2008	AWT	1.8L	Bosch Motronic ME7.5	••••	•	•			•
OCTAVIA II	OCTAVIA II	2005 - 2010	BIB	1.9L	Bosch EDC 16	••••	•	•			•
OCTAVIA II	OCTAVIA II	2010 - 2010	CCZA	2.0L	Bosch Motronic MED 17.5	••••	•	•			•
ROOMSTER	OCTAVIA II	2006 - 2010	BTS	1.6L	Bosch Motronic ME7.5.20	••••	•	•			•
OCTAVIA	OCTAVIA	1996 - 2003	AEI	1.6L	Magneti Marelli 1AVM	••••	•	•			•
FABIA	FABIA	2003 - 2005	AZQ	1.2L	Siemens Simos 3PE	••••	•	•			•
FABIA	FABIA	2006 - 2007	BLT	1.9L	Bosch EDC 15P	••••	•	•			•
FABIA	FABIA	2000 - 2003	ARV	1.0L	Siemens Simos 3PB	••••	•	•			•
SUPERB	FABIA	2006 - 2008	BSV	1.9L	Bosch Mono Motronic	••••	•	•			•
OCTAVIA	OCTAVIA	2000 - 2003	AGE	2.0L	Bosch EDC 16U31	••••	•	•			•
FABIA	FABIA	2003 - 2005	BBY	1.4L	Bosch Motronic M3.8.3	••••	•	•			•
FELICIA	PICKUP	1994 - 1999	136B	1.3L	Marelli 4MV	••••	•	•			•
SUPERB	FABIA	2002 - 2008	AMX	2.8L	Bosch Mono Motronic	••••	•	•			•
FABIA	FABIA	2000 - 2003	AZE	1.4L	Bosch Motronic ME7.1	••••	•	•			•
FABIA	FABIA	1999 - 2003	AQW	1.4L	Siemens Simos 3PB	••••	•	•			•
FABIA	FABIA	2004 - 2006	AMF	1.4L	Bosch EDC 15P	••••	•	•			•
FABIA	FABIA	2006 - 2007	AXR	1.9L	Bosch EDC 15	••••	•	•			•
OCTAVIA	OCTAVIA	1998 - 2003	AKL	1.6L	Siemens Simos 2	••••	•	•			•
SUPERB	FABIA	2006 - 2008	AVF	1.9L	Bosch EDC 15P	••••	•	•			•
OCTAVIA (VIN 1U)	OCTAVIA (VIN 1U)	2004 - 2004	AGU	1.8L	Bosch Motronic M3.8.2	••••	•	•			•
OCTAVIA (VIN 1U)	OCTAVIA (VIN 1U)	2004 - 2004	BCA	1.4L	Bosch Motronic ME7.5.10	••••	•	•			•
FABIA	FABIA	1999 - 2003	AQV	1.0L	Siemens Simos 3PA	••••	•	•			•
OCTAVIA	ROOMSTER	1996 - 2003	AGN	1.8L	Bosch Motronic M3.8.2	••••	•	•			•
ROOMSTER	ROOMSTER	2006 - 2007	BME	1.2L	Siemens Simos S9	••••	•	•			•
SUPERB	SUPERB	2010 - 2010	CAXC	1.4L	Bosch MED 17.5.20	••••	•	•			•
FABIA	FABIA	2005 - 2007	BKY	1.4L	Marelli 4TV	••••	•	•			•
OCTAVIA	OCTAVIA	2001 - 2003	ARX	1.8L	Bosch Motronic ME7.5	••••	•	•			•
OCTAVIA (VIN 1U)	OCTAVIA (VIN 1U)	2004 - 2004	AUM	1.8L	Bosch Motronic ME7.5	••••	•	•			•
FABIA	FABIA	2009 - 2010	BUD	1.4L	Marelli 4HV	••••	•	•			•
FABIA	FABIA	2009 - 2010	BBM	1.2L	Siemens Simos 9.1	••••	•	•			•
SUPERB	SUPERB	2009 - 2010	CBBB	2.0L	Bosch EDC 17	••••	•	•			•
OCTAVIA II	OCTAVIA II	2006 - 2010	BMM	2.0L	Bosch EDC 16	••••	•	•			•
OCTAVIA	OCTAVIA	2001 - 2003	AQM	1.9L	VE	••••	•	•			•
FABIA	FABIA	2000 - 2002	ATY	1.0L	Siemens Simos 3PA	••••	•	•			•
OCTAVIA II	OCTAVIA II	2006 - 2010	BSE	1.6L	Siemens Simos 7.1	••••	•	•			•
OCTAVIA (VIN 1U)	OCTAVIA (VIN 1U)	2004 - 2004	AQM	1.9L	VE	••••	•	•			•
OCTAVIA (VIN 1U)	OCTAVIA (VIN 1U)	2004 - 2004	AKL	1.6L	Siemens Simos 2	••••	•	•			•
OCTAVIA II	OCTAVIA II	2010 - 2010	CDAB	1.8L	Bosch Motronic MED17.5	••••	•	•			•
OCTAVIA (VIN 1Z)	OCTAVIA (VIN 1Z)	2004 - 2004	BGU	1.6L	Siemens Simos 7.1	••••	•	•			•
SUPERB	SUPERB	2010 - 2010	BZB	1.8L	Bosch Motronic MED17.5	••••	•	•			•
OCTAVIA	OCTAVIA	2001 - 2003	AWS	1.8L	Bosch Motronic ME7.5	••••	•	•			•
ROOMSTER	ROOMSTER	2009 - 2010	BMS	1.4L	Bosch EDC 17	••••	•	•			•
OCTAVIA (VIN 1U)	OCTAVIA (VIN 1U)	2004 - 2004	AGE	2.0L	Bosch Motronic M3.8.3	••••	•	•			•
ROOMSTER	ROOMSTER	2009 - 2010	BLS	1.9L	Bosch EDC 16	••••	•	•			•
OCTAVIA II	OCTAVIA II	2005 - 2010	BKD	2.0L	Bosch EDC 16	••••	•	•			•
ROOMSTER	ROOMSTER	2006 - 2006	BUD	1.4L	Marelli 4HV	••••	•	•			•
OCTAVIA II	OCTAVIA II	2009 - 2010	CEGA	2.0L	Bosch EDC 17 C 46 2.4	••••	•	•			•
OCTAVIA	OCTAVIA	2000 - 2003	ASV	1.9L	VE	•	•	•			•
OCTAVIA	OCTAVIA	2003 - 2003	AZJ	2.0L	Bosch Motronic ME7.5	••••	•	•			•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated



# Fast-Track® Troubleshooter

ŠKODA Model	Years	Engine Code	Engine Info	System	(Refer to key for guidance on codes)					
					Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
SUPERB	2002 - 2008	AWX	1.9L	Bosch EDC 15P	•••	•	•	•	•	•
FABIA	2009 - 2010	BTS	1.6L	Bosch Motronic ME7.5.20	••••	•	•	•	•	•
SUPERB	2006 - 2008	BSS	2.0L	Bosch EDC 16U31	••••	•	•	•	•	•
OCTAVIA (VIN 1U)	2004 - 2004	ARX	1.8L	Bosch Motronic ME7.5	••••	•	•	•	•	•
FELICIA PICKUP	1997 - 2000	136M	1.3L	Siemens Simos 2P	••••	•	•	•	•	•
OCTAVIA	2000 - 2003	AUM	1.8L	Bosch Motronic ME7.5	••••	•	•	•	•	•
OCTAVIA	2005 - 2005	AZV	2.0L	Bosch EDC 16	••••	•	•	•	•	•
OCTAVIA (VIN 1U)	2004 - 2004	BFQ	1.6L	Siemens Simos 3.3	••••	•	•	•	•	•
FABIA	2009 - 2010	BLS	1.9L	Bosch EDC 16	••••	•	•	•	•	•
OCTAVIA	1997 - 2003	AHF	1.9L	VE	••••	•	•	•	•	•
FAVORIT	1994 - 1996	136B	1.3L	Bosch Mono Motronic	••••	•	•	•	•	•
OCTAVIA (VIN 1U)	2004 - 2004	ASV	1.9L	VE	••••	•	•	•	•	•
FABIA	1999 - 2004	AUB	1.4L	Marelli 4LV	••••	•	•	•	•	•
OCTAVIA II	2006 - 2009	BWA	2.0L	Bosch Motronic MED9.5.10	••••	•	•	•	•	•
OCTAVIA II	2005 - 2010	BKC	1.9L	Bosch EDC 16	••••	•	•	•	•	•
OCTAVIA (VIN 1Z)	2004 - 2004	BCA	1.4L	Bosch Motronic ME7.5.10	••••	•	•	•	•	•
ROOMSTER	2006 - 2010	BXW	1.4L	Marelli 4HV	••••	•	•	•	•	•
FABIA	2000 - 2005	ATD	1.9L	Bosch EDC 15P	••••	•	•	•	•	•
OCTAVIA	1996 - 2003	AGR	1.9L	Bosch VP 37	••••	•	•	•	•	•
FABIA	2003 - 2007	BBZ	1.4L	Marelli 4MV	••••	•	•	•	•	•
OCTAVIA	1999 - 2003	APK	2.0L	Bosch Motronic M5.2.2	••••	•	•	•	•	•
OCTAVIA II	2005 - 2010	AZV	2.0L	Bosch EDC 16	••••	•	•	•	•	•
OCTAVIA II	2009 - 2010	CAX	1.4L	Bosch Motronic MED 17	••••	•	•	•	•	•
FELICIA PICKUP	1994 - 2001	136B	1.3L	Bosch Mono Motronic	••••	•	•	•	•	•
OCTAVIA	2003 - 2003	BFQ	1.6L	Siemens Simos 3.3	••••	•	•	•	•	•
FABIA	1999 - 2003	ATZ	1.4L	Siemens Simos 3PA	••••	•	•	•	•	•
FABIA	2006 - 2010	BNM	1.4L	Bosch EDC 15	••••	•	•	•	•	•
FABIA	2008 - 2010	BSW	1.9L	Bosch EDC 15	••••	•	•	•	•	•
FABIA	2003 - 2005	AWY	1.2L	Siemens Simos 3PD	••••	•	•	•	•	•
OCTAVIA	2001 - 2003	AXP	1.4L	Bosch Motronic ME7.5	••••	•	•	•	•	•
FABIA	2000 - 2007	AZL	2.0L	Bosch Motronic ME7.5	••••	•	•	•	•	•
SUPERB	2009 - 2010	BXE	1.9L	Bosch EDC 16	••••	•	•	•	•	•
SUPERB	2010 - 2010	CDA	1.8L	Bosch Motronic MED17.5	••••	•	•	•	•	•
OCTAVIA II	2006 - 2010	BXE	1.9L	Bosch EDC 16	••••	•	•	•	•	•
OCTAVIA (VIN 1U)	2004 - 2004	AGP	1.9L	VE	••••	•	•	•	•	•
OCTAVIA II	2006 - 2009	BMN	2.0L	Siemens Simos PPD 1	••••	•	•	•	•	•
OCTAVIA II	1997 - 2003	AEH	1.6L	Siemens Simos 2	••••	•	•	•	•	•
FABIA	1999 - 2006	ASY	1.9L	Naturally aspirated diesel direct injection (SDI)	••••	•	•	•	•	•
OCTAVIA	2000 - 2003	ALH	1.9L	Bosch VP 37	••••	•	•	•	•	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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## Engine Management Applications

SMART Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	SMART Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Forfour (454)	2004 - 2006	Airbag	•				Forfour (454)	2007 - 2011	Starter Alternator Control Unit		•		
Fortwo Cabrio (450 MC01)	1998 - 2007	Airbag	•	•			Fortwo Cabrio (451)	2007 - 2011	Tire Pressure Monitoring		•		•
Fortwo Cabrio (451)	2007 - 2011	Airbag	•	•			Fortwo Cabrio (451)	2007 - 2011	Tire Pressure Monitoring		•		•
Fortwo Coupe (450 MC01)	1998 - 2007	Airbag	•	•			Fortwo Coupe (450 MC01)	1998 - 2007	Traction Systems		•		B,S
Fortwo Coupe (451)	2007 - 2011	Airbag	•	•			Fortwo Coupe (450 MC01)	1998 - 2007	Traction Systems		•		B,S
Roadster (452)	2003 - 2006	Airbag	•	•			Forfour (454)	2004 - 2006	Traction Systems		•		B,S
Roadster Coupe (452)	2003 - 2006	Airbag	•	•			Fortwo Cabrio (450 MC01)	2003 - 2007	Wheel Alignment				
Fortwo Cabrio (451)	2007 - 2011	Automatic Transmission		•		•	Fortwo Cabrio (451)	2007 - 2011	Wheel Alignment				•
Fortwo Coupe (451)	2007 - 2011	Automatic Transmission		•		•	Fortwo Coupe (450 MC01)	2003 - 2007	Wheel Alignment				•
Fortwo Cabrio (450 MC01)	1998 - 2007	Central Electronics	•	•		•	Fortwo Coupe (451)	2007 - 2011	Wheel Alignment				•
Fortwo Coupe (450 MC01)	1998 - 2007	Central Electronics	•	•		•	Roadster (452)	2003 - 2006	Wheel Alignment				•
Forfour (454)	2004 - 2006	Code Scan	•	•			Roadster Coupe (452)	2003 - 2006	Wheel Alignment				•
Fortwo Cabrio (450 MC01)	1998 - 2007	Code Scan	•	•			Forfour (454)	2004 - 2006	Wheel Alignment				•
Fortwo Coupe (450 MC01)	1998 - 2007	Code Scan	•	•			Forfour (454)	2004 - 2006	Wheel Alignment				•
Fortwo Coupe (451)	2007 - 2011	Code Scan	•	•			Forfour (454)	2004 - 2006	Wheel Alignment				•
Roadster (452)	2003 - 2006	Code Scan	•	•									
Roadster Coupe (452)	2003 - 2006	Code Scan	•	•									
Forfour (454)	2004 - 2006	Electronic Power Steering	•	•	•								
Fortwo Cabrio (450 MC01)	1998 - 2007	Electronic Power Steering	•	•									
Fortwo Cabrio (451)	2007 - 2011	Electronic Power Steering	•	•									
Fortwo Coupe (450 MC01)	2001 - 2007	Electronic Power Steering	•	•									
Fortwo Coupe (451)	2007 - 2011	Electronic Power Steering	•	•									
Roadster (452)	2003 - 2006	Electronic Power Steering	•	•									
Roadster Coupe (452)	2003 - 2006	Electronic Power Steering	•	•									
Fortwo Cabrio (451)	2007 - 2011	Electronic Stability Program	•	•	•	B,S							
Fortwo Coupe (451)	2007 - 2011	Electronic Stability Program	•	•	•	B,S							
Roadster (452)	2003 - 2006	Electronic Stability Program	•	•	•	B,S							
Roadster Coupe (452)	2003 - 2006	Electronic Stability Program	•	•	•	B,S							
Forfour (454)	2004 - 2006	Engine	•	•	•								
Fortwo Cabrio (451)	2007 - 2011	Engine	•	•	•								
Fortwo Coupe (451)	2007 - 2011	Engine	•	•	•								
Forfour (454)	2004 - 2006	Instrument Panel	•	•	•								
Fortwo Cabrio (450 MC01)	1998 - 2007	Instrument Panel	•	•	•								
Fortwo Cabrio (451)	2007 - 2011	Instrument Panel	•	•	•								
Fortwo Coupe (450 MC01)	1998 - 2007	Instrument Panel	•	•	•								
Fortwo Coupe (451)	2007 - 2011	Instrument Panel	•	•	•								
Roadster (452)	2003 - 2006	Instrument Panel	•	•	•								
Roadster Coupe (452)	2003 - 2006	Instrument Panel	•	•	•								
Forfour (454)	2004 - 2006	Powertrain	•	•	•								
Fortwo Cabrio (450 MC01)	1998 - 2007	Powertrain	•	•	•								
Roadster (452)	2003 - 2006	Powertrain	•	•	•								
Roadster Coupe (452)	2003 - 2006	Powertrain	•	•	•								
Forfour (454)	2004 - 2006	Service Interval Reset	•	•	•								
Fortwo Cabrio (450 MC01)	1998 - 2007	Service Interval Reset	•	•	•								
Fortwo Cabrio (451)	2007 - 2011	Service Interval Reset	•	•	•								
Fortwo Coupe (450 MC01)	1998 - 2007	Service Interval Reset	•	•	•								
Fortwo Coupe (451)	2007 - 2011	Service Interval Reset	•	•	•								
Roadster (452)	2003 - 2006	Service Interval Reset	•	•	•								
Roadster Coupe (452)	2003 - 2006	Service Interval Reset	•	•	•								
Forfour (454)	2004 - 2006	Signal Acquisition Module (SAM)	•	•	•								
Fortwo Cabrio (450 MC01)	2003 - 2007	Signal Acquisition Module (SAM)	•	•	•								
Fortwo Cabrio (451)	2007 - 2011	Signal Acquisition Module (SAM)	•	•	•								
Fortwo Coupe (450 MC01)	2003 - 2007	Signal Acquisition Module (SAM)	•	•	•								
Fortwo Coupe (451)	2007 - 2011	Signal Acquisition Module (SAM)	•	•	•								
Roadster (452)	2003 - 2006	Signal Acquisition Module (SAM)	•	•	•								
Roadster Coupe (452)	2003 - 2006	Signal Acquisition Module (SAM)	•	•	•								
Fortwo Cabrio (451)	2007 - 2011	Starter Alternator Control Unit	•	•	•								

# Engine Management Applications

SUBARU		Years	System	Codes	Data	Actuator Tests	Special Functions (Refer to key)
Model							
MODEL		2000 - 2002	Airbag	•	•	•	
Forester (4/5th VIN = SF)		2002 - 2009	Airbag	•	•	•	
Forester (4/5th VIN = SG)		2008 - 2011	Airbag	•	•	•	
Forester (4/5th VIN = SH)		2000 - 2007	Airbag	•	•	•	
Impreza (4/5th VIN = GD/GG)		2007 - 2011	Airbag	•	•	•	
Impreza (4/5th VIN = GE/GH/GR/GV)		2000 - 2002	Airbag	•	•	•	
Justy		2003 - 2009	Airbag	•	•	•	
Justy G3X		2000 - 2003	Airbag	•	•	•	
Legacy/Outback (4/5th VIN = BE/BH)		2003 - 2009	Airbag	•	•	•	
Legacy/Outback (4/5th VIN = BL/BP)		2009 - 2011	Airbag	•	•	•	
Legacy/Outback (4/5th VIN = BM/BR)		2006 - 2011	Airbag	•	•	•	
Tribeca (4th VIN = W)		2000 - 2002	Antilock Brakes	•	•	•	
Forester (4/5th VIN = SF)		2002 - 2009	Antilock Brakes	•	•	•	
Forester (4/5th VIN = SG)		2008 - 2011	Antilock Brakes	•	•	•	
Forester (4/5th VIN = SH)		2000 - 2007	Antilock Brakes	•	•	•	
Impreza (4/5th VIN = GD/GG)		2007 - 2011	Antilock Brakes	•	•	•	
Impreza (4/5th VIN = GE/GH/GR/GV)		2003 - 2009	Antilock Brakes	•	•	•	
Justy G3X		2000 - 2003	Antilock Brakes	•	•	•	
Legacy/Outback (4/5th VIN = BE/BH)		2003 - 2009	Antilock Brakes	•	•	•	
Legacy/Outback (4/5th VIN = BL/BP)		2009 - 2011	Antilock Brakes	•	•	•	
Legacy/Outback (4/5th VIN = BM/BR)		2006 - 2011	Antilock Brakes	•	•	•	
Tribeca (4th VIN = W)		2000 - 2002	Engine Management	•	•	•	
Forester (4/5th VIN = SF)		2002 - 2009	Engine Management	•	•	•	
Forester (4/5th VIN = SG)		2008 - 2011	Engine Management	•	•	•	
Forester (4/5th VIN = SH)		2000 - 2007	Engine Management	•	•	•	
Impreza (4/5th VIN = GD/GG)		2007 - 2011	Engine Management	•	•	•	
Impreza (4/5th VIN = GE/GH/GR/GV)		2003 - 2009	Engine Management	•	•	•	
Justy G3X		2000 - 2003	Engine Management	•	•	•	
Legacy/Outback (4/5th VIN = BE/BH)		2003 - 2009	Engine Management	•	•	•	
Legacy/Outback (4/5th VIN = BL/BP)		2009 - 2011	Engine Management	•	•	•	
Legacy/Outback (4/5th VIN = BM/BR)		2006 - 2011	Engine Management	•	•	•	
Tribeca (4th VIN = W)		2000 - 2002	Powertrain	•	•	•	
Justy		2008 - 2011	Service Interval Reset				•
Forester (4/5th VIN = SH)		2008 - 2011	Service Interval Reset				•
Impreza (4/5th VIN = GE/GH/GR/GV)		2008 - 2009	Service Interval Reset				•
Legacy/Outback (4/5th VIN = BL/BP)		2009 - 2011	Service Interval Reset				•
Legacy/Outback (4/5th VIN = BM/BR)		2000 - 2002	Transmission	•	•	•	
Forester (4/5th VIN = SF)		2002 - 2009	Transmission	•	•	•	
Forester (4/5th VIN = SG)		2008 - 2011	Transmission	•	•	•	
Forester (4/5th VIN = SH)		2000 - 2007	Transmission	•	•	•	
Impreza (4/5th VIN = GD/GG)		2007 - 2011	Transmission	•	•	•	
Impreza (4/5th VIN = GE/GH/GR/GV)		2003 - 2009	Transmission	•	•	•	
Justy G3X		2000 - 2003	Transmission	•	•	•	
Legacy/Outback (4/5th VIN = BE/BH)		2003 - 2009	Transmission	•	•	•	
Legacy/Outback (4/5th VIN = BL/BP)		2009 - 2011	Transmission	•	•	•	
Legacy/Outback (4/5th VIN = BM/BR)		2006 - 2011	Transmission	•	•	•	
Tribeca (4th VIN = W)				•	•	•	

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

Model	Years	System	Codes	Data	Actuator Tests	Special Functions (Refer to key)
Alto	2002 - 2012	Airbag	•	•		
Baleno	2000 - 2002	Airbag	•	•		
Carry	2000 - 2006	Airbag	•	•		
Grand Vitara	2000 - 2012	Airbag	•	•		
Ignis	2000 - 2009	Airbag	•	•		
Jimmy	2000 - 2012	Airbag	•	•		
Kizashi	2010 - 2012	Airbag	•	•		
Liana	2001 - 2008	Airbag	•	•		
Splash	2008 - 2012	Airbag	•	•		
Super Carry	2000 - 2006	Airbag	•	•		
Swift	2000 - 2012	Airbag	•	•		
SX4	2006 - 2012	Airbag	•	•		
Wagon R+	2000 - 2008	Airbag	•	•		
Alto	2002 - 2012	Anti-Lock Braking System	•	•		S
Baleno	2000 - 2002	Anti-Lock Braking System	•	•		
Grand Vitara	2000 - 2012	Anti-Lock Braking System	•	•		S
Ignis	2000 - 2009	Anti-Lock Braking System	•	•		
Jimmy	2000 - 2012	Anti-Lock Braking System	•	•		
Kizashi	2010 - 2012	Anti-Lock Braking System	•	•		S
Liana	2001 - 2008	Anti-Lock Braking System	•	•		
Splash	2008 - 2012	Anti-Lock Braking System	•	•		S
Swift	2004 - 2012	Anti-Lock Braking System	•	•		S
SX4	2006 - 2012	Anti-Lock Braking System	•	•		S
Wagon R+	2000 - 2008	Anti-Lock Braking System	•	•		
Alto	2009 - 2012	Engine Management	•	•	•	
Baleno	2000 - 2002	Engine Management	•	•	•	
Carry	2000 - 2006	Engine Management	•	•	•	
Grand Vitara	2000 - 2012	Engine Management	•	•	•	•, I, P
Ignis	2000 - 2009	Engine Management	•	•	•	
Jimmy	2000 - 2012	Engine Management	•	•	•	
Kizashi	2010 - 2012	Engine Management	•	•	•	
Liana	2001 - 2008	Engine Management	•	•	•	
Splash	2008 - 2012	Engine Management	•	•	•	•, I, P
Super Carry	2000 - 2006	Engine Management	•	•	•	
Swift	2004 - 2012	Engine Management	•	•	•	•, I, P
SX4	2006 - 2012	Engine Management	•	•	•	•, I, P
Wagon R+	2000 - 2008	Engine Management	•	•	•	•, I, P
Alto	2000 - 2007	Powertrain	•	•	•	
Baleno	2000 - 2002	Powertrain	•	•	•	
Grand Vitara	2000 - 2006	Powertrain	•	•	•	
Swift	2000 - 2004	Powertrain	•	•	•	
Alto	2009 - 2012	Transmission	•	•	•	
Baleno	2000 - 2002	Transmission	•	•	•	
Grand Vitara	2000 - 2012	Transmission	•	•	•	
Ignis	2000 - 2009	Transmission	•	•	•	
Jimmy	2000 - 2012	Transmission	•	•	•	
Kizashi	2010 - 2012	Transmission	•	•	•	
Liana	2001 - 2008	Transmission	•	•	•	
Splash	2008 - 2012	Transmission	•	•	•	
Swift	2004 - 2012	Transmission	•	•	•	
SX4	2006 - 2012	Transmission	•	•	•	
Wagon R+	2000 - 2008	Transmission	•	•	•	
Alto	2009 - 2012	Wheel Alignment				
Grand Vitara	2005 - 2012	Wheel Alignment				
Kizashi	2010 - 2012	Wheel Alignment				
Splash	2008 - 2012	Wheel Alignment				
Swift	2004 - 2012	Wheel Alignment				
SX4	2006 - 2012	Wheel Alignment				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

TOYOTA		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
TOYOTA		Model	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
	Auris	2007 - 2012	Abs				
	Auris Hybrid	2010 - 2012	Abs				
	Avenis	1999 - 2012	Abs				
	Avenis Verso	2000 - 2007	Abs				
	Aygo	2006 - 2012	Abs				
	Camry	1999 - 2003	Abs				
	Camry	1999 - 2007	Abs				
	Celica	1999 - 2007	Abs				
	Corolla	1999 - 2012	Abs				
	Corolla Verso	2000 - 2012	Abs				
	GT 86 ZN6	2012 - 2012	Abs				
	Hiace	2001 - 2012	Abs				
	Hilux	2009 - 2012	Abs				
	Iq	2009 - 2012	Abs				
	Land Cruiser	1999 - 2012	Abs				
	Mir2	1999 - 2005	Abs				
	Paseo	1999 - 1999	Abs				
	Picnic	1999 - 2002	Abs				
	Previa	1999 - 2007	Abs				
	Prius	1999 - 2012	Abs				
	Rav4	1999 - 2012	Abs				
	Starlet	1999 - 1999	Abs				
	Tundra	2007 - 2009	Abs				
	Urban Cruiser	2009 - 2012	Abs				
	Verso	2010 - 2012	Abs				
	Verso S	2011 - 2012	Abs				
	Yaris	1999 - 2012	Abs				
	Yaris Hybrid	2012 - 2012	Abs				
	Yaris Verso	1999 - 2006	Abs				
	Auris	2007 - 2012	Airbag				
	Auris Hybrid	2010 - 2012	Airbag				
	Avenis	1999 - 2012	Airbag				
	Avenis Verso	2000 - 2007	Airbag				
	Aygo	2006 - 2012	Airbag				
	Camry	1999 - 2005	Airbag				
	Celica	1999 - 2003	Airbag				
	Corolla	1999 - 2012	Airbag				
	Corolla Verso	2000 - 2012	Airbag				
	GT 86 ZN6	2012 - 2012	Airbag				
	Hiace	2001 - 2012	Airbag				
	Hilux	2001 - 2012	Airbag				
	Iq	2009 - 2012	Airbag				
	Land Cruiser	2001 - 2012	Airbag				
	Mir2	1999 - 2005	Airbag				
	Paseo	1999 - 1999	Airbag				
	Picnic	1999 - 2007	Airbag				
	Previa	1999 - 2007	Airbag				
	Prius	1999 - 2012	Airbag				
	Rav4	1999 - 2012	Airbag				
	Starlet	1999 - 2012	Airbag				
	Tundra	2007 - 2009	Airbag				
	Urban Cruiser	2009 - 2012	Airbag				
	Verso	2010 - 2012	Airbag				
	Verso S	2011 - 2012	Airbag				
	Yaris	1999 - 2012	Airbag				
	Yaris Hybrid	2012 - 2012	Airbag				
	Yaris Verso	1999 - 2006	Airbag				
	Prius	2004 - 2010	Body Control Module				
	Tundra	2007 - 2009	Body Control Module				
	Auris	2007 - 2012	Electric Motor Power Steering				

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# Engine Management Applications

VOLVO		Model	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
VOLVO		Model	Years	System	Codes	Data	Special Functions (refer to key)
	C30		2006 - 2011	Airbag			
	C70		2000 - 2011	Airbag			
	C70 (Generation2)		2006 - 2006	Airbag			
	S40		2000 - 2011	Airbag			
	S40 (Generation1)		2004 - 2004	Airbag			
	S40 (Generation2)		2004 - 2004	Airbag			
	S60		2000 - 2011	Airbag			
	S80		2000 - 2011	Airbag			
	S80 (Generation1)		2006 - 2006	Airbag			
	S80 (Generation2)		2006 - 2006	Airbag			
	V40		2000 - 2004	Airbag			
	V50		2004 - 2011	Airbag			
	V60		2011 - 2011	Airbag			
	V70		2000 - 2011	Airbag			
	V70 (Generation1)		2007 - 2007	Airbag			
	V70 (Generation2)		2007 - 2007	Airbag			
	XC60		2009 - 2011	Airbag			
	XC70		2007 - 2011	Airbag			
	XC70 (Generation1)		2007 - 2007	Airbag			
	XC70 (Generation2)		2007 - 2007	Airbag			
	XC90		2002 - 2011	Airbag			
	C30		2006 - 2011	Antilock Brakes			
	C70		2000 - 2011	Antilock Brakes			
	C70 (Generation2)		2006 - 2006	Antilock Brakes			
	S40		2000 - 2011	Antilock Brakes			
	S40 (Generation1)		2004 - 2004	Antilock Brakes			
	S40 (Generation2)		2004 - 2004	Antilock Brakes			
	S60		2000 - 2011	Antilock Brakes			
	S80		2000 - 2011	Antilock Brakes			
	S80 (Generation1)		2006 - 2006	Antilock Brakes			
	S80 (Generation2)		2006 - 2006	Antilock Brakes			
	V40		2000 - 2004	Antilock Brakes			
	V50		2004 - 2011	Antilock Brakes			
	V60		2011 - 2011	Antilock Brakes			
	V70		2000 - 2011	Antilock Brakes			
	V70 (Generation1)		2007 - 2007	Antilock Brakes			
	V70 (Generation2)		2007 - 2007	Antilock Brakes			
	XC60		2009 - 2011	Antilock Brakes			
	XC70		2002 - 2011	Antilock Brakes			
	XC70 (Generation1)		2007 - 2007	Antilock Brakes			
	XC70 (Generation2)		2007 - 2007	Antilock Brakes			
	XC90		2002 - 2011	Antilock Brakes			
	C30		2006 - 2011	Central Electronic Module			
	C70		2007 - 2011	Central Electronic Module			
	S40		2006 - 2006	Central Electronic Module			
	S40 (Generation1)		2004 - 2004	Central Electronic Module			
	S40 (Generation2)		2004 - 2004	Central Electronic Module			
	S60		2000 - 2011	Central Electronic Module			
	S80		2000 - 2011	Central Electronic Module			
	S80 (Generation1)		2006 - 2006	Central Electronic Module			
	S80 (Generation2)		2006 - 2006	Central Electronic Module			
	V40		2000 - 2004	Central Electronic Module			
	V50		2004 - 2011	Central Electronic Module			
	V60		2011 - 2011	Central Electronic Module			
	V70		2000 - 2011	Central Electronic Module			
	V70 (Generation1)		2007 - 2007	Central Electronic Module			
	V70 (Generation2)		2007 - 2007	Central Electronic Module			
	XC60		2009 - 2011	Central Electronic Module			

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# Engine Management Applications

VOLVO		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
VOLVO		Model	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
	XC60	2009 - 2011	Parking Brake Module				B
	XC70	2008 - 2011	Parking Brake Module				B
	XC70 (Generation2)	2007 - 2007	Parking Brake Module				B
	S60	2011 - 2011	Power Steering Control Module				
	S80	2007 - 2011	Power Steering Control Module				
	S80 (Generation2)	2006 - 2006	Power Steering Control Module				
	V60	2011 - 2011	Power Steering Control Module				
	V70	2008 - 2011	Power Steering Control Module				
	V70 (Generation2)	2007 - 2007	Power Steering Control Module				
	XC60	2009 - 2011	Power Steering Control Module				
	XC70	2008 - 2011	Power Steering Control Module				
	XC70 (Generation2)	2007 - 2007	Power Steering Control Module				
	C30	2006 - 2011	Service Interval Reset				
	C70	2000 - 2011	Service Interval Reset				
	C70 (Generation2)	2006 - 2006	Service Interval Reset				
	S40	2000 - 2011	Service Interval Reset				
	S40 (Generation1)	2004 - 2004	Service Interval Reset				
	S40 (Generation2)	2004 - 2004	Service Interval Reset				
	S60	2000 - 2011	Service Interval Reset				
	S80	2000 - 2011	Service Interval Reset				
	S80 (Generation1)	2006 - 2006	Service Interval Reset				
	S80 (Generation2)	2006 - 2006	Service Interval Reset				
	V40	2000 - 2004	Service Interval Reset				
	V50	2004 - 2011	Service Interval Reset				
	V60	2011 - 2011	Service Interval Reset				
	V70	2000 - 2011	Service Interval Reset				
	V70 (Generation1)	2007 - 2007	Service Interval Reset				
	V70 (Generation2)	2007 - 2007	Service Interval Reset				
	XC60	2009 - 2011	Service Interval Reset				
	XC70	2002 - 2011	Service Interval Reset				
	XC70 (Generation1)	2007 - 2007	Service Interval Reset				
	XC70 (Generation2)	2007 - 2007	Service Interval Reset				
	C90	2002 - 2011	Service Interval Reset				
	C30	2011 - 2011	Steering Angle Sensor				
	C70	2011 - 2011	Steering Angle Sensor				
	S40	2011 - 2011	Steering Angle Sensor				
	S60	2005 - 2011	Steering Angle Sensor				
	S80	2005 - 2011	Steering Angle Sensor				
	S80 (Generation1)	2006 - 2006	Steering Angle Sensor				
	S80 (Generation2)	2006 - 2006	Steering Angle Sensor				
	V50	2011 - 2011	Steering Angle Sensor				
	V60	2011 - 2011	Steering Angle Sensor				
	V70	2005 - 2011	Steering Angle Sensor				
	V70 (Generation1)	2007 - 2007	Steering Angle Sensor				
	V70 (Generation2)	2007 - 2007	Steering Angle Sensor				
	XC60	2009 - 2011	Steering Angle Sensor				
	XC70	2005 - 2011	Steering Angle Sensor				
	XC70 (Generation1)	2007 - 2007	Steering Angle Sensor				
	XC70 (Generation2)	2007 - 2007	Steering Angle Sensor				
	C90	2005 - 2011	Steering Angle Sensor				
	C30	2006 - 2011	Tire Pressure Monitoring System				TM
	C70	2007 - 2011	Tire Pressure Monitoring System				TM
	C70 (Generation2)	2006 - 2006	Tire Pressure Monitoring System				TM
	S40	2005 - 2011	Tire Pressure Monitoring System				TM
	S40 (Generation2)	2004 - 2004	Tire Pressure Monitoring System				TM
	S60	2005 - 2011	Tire Pressure Monitoring System				TM
	S80	2005 - 2011	Tire Pressure Monitoring System				TM
	S80 (Generation1)	2006 - 2006	Tire Pressure Monitoring System				TM
	S80 (Generation2)	2006 - 2006	Tire Pressure Monitoring System				TM

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Amarok	2010-2012	AWD Electronics					Bora	1998-2005	Airbag				
Amarok	2010-2012	Add.heater/parking Heater					Bora	1998-2005	Airco				
Amarok	2010-2012	Airbag					Bora	1998-2005	Alarm System Interior				
Amarok	2010-2012	Airco					Bora	1998-2005	Anti Slip Control				
Amarok	2010-2011	Alarm System Interior					Bora	1998-2005	Audio System				
Amarok	2010-2011	Anti Slip Control					Bora	1998-2005	Auto Light Switch				
Amarok	2010-2012	Audio System					Bora	1998-2005	Auxiliary Heater				
Amarok	2010-2011	Audio System					Bora	1998-2005	Back Spoiler				
Amarok	2010-2011	Auto Light Switch					Bora	1998-2005	Battery regulation				
Amarok	2010-2012	Auxiliary Heater					Bora	1998-2005	Belt Tensioner Left				
Amarok	2010-2011	Back Spoiler					Bora	1998-2005	Belt Tensioner Right				
Amarok	2010-2011	Battery regulation					Bora	1998-2005	Brake Electronics				
Amarok	2010-2011	Belt Tensioner Left					Bora	1998-2005	Central Door Lock System				
Amarok	2010-2011	Belt Tensioner Right					Bora	1998-2005	Central Electronic Unit				
Amarok	2010-2012	Brake Electronics					Bora	1998-2005	Clutch Electronics				
Amarok	2010-2012	Central Door Lock System					Bora	1998-2005	Code Scan				
Amarok	2010-2012	Central Electronic Unit					Bora	1998-2005	Comfort Systems				
Amarok	2010-2012	Clutch Electronics					Bora	1998-2005	Diagnostic Data Interface-Gateway				
Amarok	2010-2012	Code Scan					Bora	1998-2005	Digital Radio Tuner				
Amarok	2010-2011	Comfort Systems					Bora	1998-2005	Distance Control				
Amarok	2010-2012	Diagnostic Data Interface-Gateway					Bora	1998-2005	Elec Door Module Driver				
Amarok	2010-2011	Digital Radio Tuner					Bora	1998-2005	Elec Door Module Passenger				
Amarok	2010-2011	Distance Control					Bora	1998-2005	Elec Door Module Rear Left				
Amarok	2010-2011	Elec Door Module Driver					Bora	1998-2005	Elec Door Module Rear Right				
Amarok	2010-2011	Elec Door Module Passenger					Bora	1998-2005	Elec Trailer Module				
Amarok	2010-2011	Elec Door Module Rear Left					Bora	1998-2005	Electronic Level Control				
Amarok	2010-2011	Elec Door Module Rear Right					Bora	1998-2005	Electronic Roof Control				
Amarok	2010-2012	Elec Trailer Module					Bora	1998-2005	Electronic Wiper Control				
Amarok	2010-2012	Electronic Level Control					Bora	1998-2005	Emergency Braking System				
Amarok	2010-2012	Electronic Roof Control					Bora	1998-2005	Engine Management				
Amarok	2010-2011	Electronic Wiper Control					Bora	1998-2005	Immobilizer (if Not Separated)				
Amarok	2010-2012	Emergency Braking System					Bora	1998-2005	Immobilizer (Separated)				
Amarok	2010-2012	Engine Management					Bora	1998-2005	Instrument Panel				
Amarok	2010-2011	Immobilizer (if Not Separated)					Bora	1998-2005	Level Control Xenon Lights				
Amarok	2010-2012	Immobilizer (Separated)					Bora	1998-2005	Light Control Left				
Amarok	2010-2012	Instrument Panel					Bora	1998-2005	Light Control Right				
Amarok	2010-2012	Level Control Xenon Lights					Bora	1998-2005	Navigation System				
Amarok	2010-2011	Light Control Left					Bora	1998-2005	Park Assist II				
Amarok	2010-2011	Light Control Right					Bora	1998-2005	Parking Brake				
Amarok	2010-2012	Navigation System					Bora	1998-2005	Parking Help				
Amarok	2010-2012	Park Assist II					Bora	1998-2005	Radio				
Amarok	2010-2011	Parking Brake					Bora	1998-2005	Seat & Mirror Adjusting				
Amarok	2010-2011	Parking Help					Bora	1998-2005	Seat Adjustment Driver's Side				
Amarok	2010-2012	Radio					Bora	1998-2005	Speech Control				
Amarok	2010-2011	Seat & Mirror Adjusting					Bora	1998-2005	Start Auth-Kessy-Entry				
Amarok	2010-2011	Seat Adjustment Driver's Side					Bora	1998-2005	Steering Assist (if Not Separated)				
Amarok	2010-2011	Speech Control					Bora	1998-2005	Steering Assist (separated)				
Amarok	2010-2012	Start Auth-Kessy-Entry					Bora	1998-2005	Steering Wheel Electronics				
Amarok	2010-2011	Steering Assist (if Not Separated)					Bora	1998-2005	Telematics				
Amarok	2010-2012	Steering Assist (separated)					Bora	1998-2005	Tire Pressure Monitoring				
Amarok	2010-2012	Steering Wheel Electronics					Bora	1998-2005	Transmission				
Amarok	2010-2011	Suspension Electronics					Bora	1998-2005	Trunk Electronics				
Amarok	2010-2011	Telematics					Bora	1998-2005	Wheel Alignment#1				
Amarok	2010-2011	Tire Pressure Monitoring					Bora	1998-2005	AWD Electronics				
Amarok	2010-2012	Transmission					Caddy	1995-2012	Add.heater/parking Heater				
Amarok	2010-2011	Trunk Electronics					Caddy	1995-2012	Airbag				
Amarok	2010-2012	Wheel Alignment#1					Caddy	1995-2012	Airco				
Bora	1998-2005	AWD Electronics					Caddy	1995-2012	Alarm System Interior				
Bora	1998-2005	Add.heater/parking Heater											



# Engine Management Applications

VW	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)	VW	Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Caddy		1995-2012	Anti Slip Control					Caddy Pickup		1996-2003	Auto Light Switch				
Caddy		1995-2012	Audio System					Caddy Pickup		1996-2003	Auxiliary Heater				
Caddy		1995-2012	Auto Light Switch					Caddy Pickup		1996-2003	Back Spoiler				
Caddy		1995-2012	Auxiliary Heater					Caddy Pickup		1996-2003	Battery regulation				
Caddy		1995-2012	Back Spoiler					Caddy Pickup		1996-2003	Belt Tensioner Left				
Caddy		1995-2012	Battery regulation					Caddy Pickup		1996-2003	Belt Tensioner Right				
Caddy		1995-2012	Belt Tensioner Left					Caddy Pickup		1996-2003	Brake Electronics				
Caddy		1995-2012	Belt Tensioner Right					Caddy Pickup		1996-2003	Central Door Lock System				
Caddy		1995-2012	Brake Electronics					Caddy Pickup		1996-2003	Central Electronic Unit				
Caddy		1995-2012	Central Door Lock System					Caddy Pickup		1996-2003	Clutch Electronics				
Caddy		1995-2012	Central Electronic Unit					Caddy Pickup		1997-2003	Code Scan				
Caddy		1995-2012	Clutch Electronics					Caddy Pickup		1996-2003	Comfort Systems				
Caddy		1995-2012	Code Scan					Caddy Pickup		1996-2003	Diagnostic Data Interface-Gateway				
Caddy		1995-2012	Comfort Systems					Caddy Pickup		1996-2003	Diesel Pump Electronics				
Caddy		1995-2012	Diagnostic Data Interface-Gateway					Caddy Pickup		1996-2003	Digital Radio Tuner				
Caddy		1995-2012	Diesel Pump Electronics					Caddy Pickup		1996-2003	Distance Control				
Caddy		1995-2012	Digital Radio Tuner					Caddy Pickup		1996-2003	Elec Door Module Driver				
Caddy		1995-2012	Distance Control					Caddy Pickup		1996-2003	Elec Door Module Passenger				
Caddy		1995-2012	Elec Door Module Driver					Caddy Pickup		1996-2003	Elec Door Module Rear Left				
Caddy		1995-2012	Elec Door Module Passenger					Caddy Pickup		1996-2003	Elec Door Module Rear Right				
Caddy		1995-2012	Elec Door Module Rear Left					Caddy Pickup		1996-2003	Elec Trailer Module				
Caddy		1995-2012	Elec Door Module Rear Right					Caddy Pickup		1996-2003	Electronic Level Control				
Caddy		1995-2012	Elec Trailer Module					Caddy Pickup		1996-2003	Electronic Roof Control				
Caddy		1995-2012	Electronic Level Control					Caddy Pickup		1996-2003	Electronic Wiper Control				
Caddy		1995-2012	Electronic Roof Control					Caddy Pickup		1996-2003	Emergency Braking System				
Caddy		1995-2012	Electronic Wiper Control					Caddy Pickup		1997-2003	Engine Management				
Caddy		1995-2012	Emergency Braking System					Caddy Pickup		1996-2003	Immobilizer (if Not Separated)				
Caddy		1995-2012	Engine Management					Caddy Pickup		1996-2003	Immobilizer (Separated)				
Caddy		1995-2012	Immobilizer (if Not Separated)					Caddy Pickup		1996-2003	Instrument Panel				
Caddy		1995-2012	Immobilizer (Separated)					Caddy Pickup		1996-2003	Level Control Xenon Lights				
Caddy		1995-2012	Instrument Panel					Caddy Pickup		1996-2003	Light Control Left				
Caddy		1995-2012	Level Control Xenon Lights					Caddy Pickup		1996-2003	Light Control Right				
Caddy		1995-2012	Light Control Left					Caddy Pickup		1996-2003	Navigation System				
Caddy		1995-2012	Light Control Right					Caddy Pickup		1996-2003	Park Assist II				
Caddy		1995-2012	Navigation System					Caddy Pickup		1996-2003	Parking Brake				
Caddy		1995-2012	Park Assist II					Caddy Pickup		1996-2003	Parking Help				
Caddy		1995-2012	Parking Brake					Caddy Pickup		1996-2003	Radio				
Caddy		1995-2012	Parking Help					Caddy Pickup		1996-2003	Seat & Mirror Adjusting				
Caddy		1995-2012	Radio					Caddy Pickup		1996-2003	Seat Adjustment Driver's Side				
Caddy		1995-2012	Seat & Mirror Adjusting					Caddy Pickup		1996-2003	Speech Control				
Caddy		1995-2012	Seat Adjustment Driver's Side					Caddy Pickup		1996-2003	Start Auth-Kessy-Entry				
Caddy		1995-2012	Speech Control					Caddy Pickup		1996-2003	Steering Assist (if Not Separated)				
Caddy		1995-2012	Start Auth-Kessy-Entry					Caddy Pickup		1996-2003	Steering Assist (separated)				
Caddy		1995-2012	Steering Assist (if Not Separated)					Caddy Pickup		1996-2003	Steering Wheel Electronics				
Caddy		1995-2012	Steering Assist (separated)					Caddy Pickup		1996-2003	Telematics				
Caddy		1995-2012	Steering Wheel Electronics					Caddy Pickup		1996-2003	Tire Pressure Monitoring				
Caddy		1995-2012	Suspension Electronics					Caddy Pickup		1996-2003	Transmission				
Caddy		1995-2012	Telematics					Caddy Pickup		1996-2003	Trunk Electronics				
Caddy		1995-2012	Tire Pressure Monitoring					Caddy Pickup		1996-2003	Wheel Alignment#1				
Caddy		1995-2012	Transmission					Caddy Pickup		1996-2003	4WD Electronics				
Caddy		1995-2012	Trunk Electronics					Campmobil		1992-1996	Add.heater/parking Heater				
Caddy		1995-2012	Wheel Alignment#1					Campmobil		1992-1996	Airbag				
Caddy Pickup		1996-2003	4WD Electronics					Campmobil		1992-1996	Alarm System Interior				
Caddy Pickup		1996-2003	Add.heater/parking Heater					Campmobil		1992-1996	Anti Slip Control				
Caddy Pickup		1996-2003	Airbag					Campmobil		1992-1996	Audio System				
Caddy Pickup		1996-2003	Alarm System Interior					Campmobil		1992-1996	Auto Light Switch				
Caddy Pickup		1996-2003	Anti Slip Control					Campmobil		1992-1996	Auxiliary Heater				
Caddy Pickup		1996-2003	Audio System					Campmobil		1992-1996					

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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## Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
	Model	Years	System	Codes	Data	Actuator
Campobil	1992 - 1996	Back Spoiler				
Campobil	1992 - 1996	Battery regulation				
Campobil	1992 - 1996	Belt Tensioner Left				
Campobil	1992 - 1996	Belt Tensioner Right				
Campobil	1992 - 1996	Brake Electronics				
Campobil	1992 - 1996	Central Door Lock System				
Campobil	1992 - 1996	Central Electronic Unit				
Campobil	1992 - 1996	Clutch Electronics				
Campobil	1995 - 1996	Code Scan				
Campobil	1992 - 1996	Comfort Systems				
Campobil	1992 - 1996	Diagnostic Data Interface-Gateway				
Campobil	1996 - 1996	Diesel Pump Electronics				
Campobil	1992 - 1996	Digital Radio Tuner				
Campobil	1992 - 1996	Distance Control				
Campobil	1992 - 1996	Elec Door Module Driver				
Campobil	1992 - 1996	Elec Door Module Passenger				
Campobil	1992 - 1996	Elec Door Module Rear Left				
Campobil	1992 - 1996	Elec Door Module Rear Right				
Campobil	1992 - 1996	Elec Trailer Module				
Campobil	1992 - 1996	Electronic Level Control				
Campobil	1992 - 1996	Electronic Roof Control				
Campobil	1992 - 1996	Electronic Wiper Control				
Campobil	1992 - 1996	Emergency Braking System				
Campobil	1995 - 1996	Engine Management				
Campobil	1992 - 1995	Engine Management (blink Codes)				
Campobil	1992 - 1996	Immobilizer (if Not Separated)				
Campobil	1992 - 1996	Immobilizer (Separated)				
Campobil	1992 - 1996	Instrument Panel				
Campobil	1992 - 1996	Level Control Xenon Lights				
Campobil	1992 - 1996	Light Control Left				
Campobil	1992 - 1996	Light Control Right				
Campobil	1992 - 1996	Navigation System				
Campobil	1992 - 1996	Park Assist II				
Campobil	1992 - 1996	Parking Brake				
Campobil	1992 - 1996	Parking Help				
Campobil	1992 - 1996	Radio				
Campobil	1992 - 1996	Seat & Mirror Adjusting				
Campobil	1992 - 1996	Seat Adjustment Driver's Side				
Campobil	1992 - 1996	Speech Control				
Campobil	1992 - 1996	Start Auth-Kessy-Entry				
Campobil	1992 - 1996	Steering Assist (if Not Separated)				
Campobil	1992 - 1996	Steering Assist (separated)				
Campobil	1992 - 1996	Steering Wheel Electronics				
Campobil	1992 - 1996	Suspension Electronics				
Campobil	1992 - 1996	Telematics				
Campobil	1992 - 1996	Tire Pressure Monitoring				
Campobil	1992 - 1996	Transmission				
Campobil	1992 - 1996	Trunk Electronics				
Campobil	1992 - 1996	Wheel Alignment#1				
Corrado	1992 - 1998	4WD Electronics				
Corrado	1992 - 1998	Add.heater/parking Heater				
Corrado	1992 - 1998	Airbag				
Corrado	1992 - 1998	Airco				
Corrado	1992 - 1998	Alarm System Interior				
Corrado	1992 - 1998	AntiSlip Control				
Corrado	1992 - 1998	Audio System				
Corrado	1992 - 1998	Auto Light Switch				
Corrado	1992 - 1998	Auxiliary Heater				
Corrado	1992 - 1998	Back Spoiler				
Corrado	1992 - 1998	Battery regulation				
Corrado	1992 - 1998	Belt Tensioner Left				
Corrado	1992 - 1998	Belt Tensioner Right				
Corrado	1992 - 1998	Brake Electronics				
Corrado	1992 - 1998	Central Door Lock System				
Corrado	1992 - 1998	Central Electronic Unit				
Corrado	1992 - 1998	Clutch Electronics				
Corrado	1992 - 1998	Code Scan				
Corrado	1992 - 1998	Comfort Systems				
Corrado	1992 - 1998	Diagnostic Data Interface-Gateway				
Corrado	1992 - 1998	Digital Radio Tuner				
Corrado	1992 - 1998	Distance Control				
Corrado	1992 - 1998	Elec Door Module Driver				
Corrado	1992 - 1998	Elec Door Module Passenger				
Corrado	1992 - 1998	Elec Door Module Rear Left				
Corrado	1992 - 1998	Elec Door Module Rear Right				
Corrado	1992 - 1998	Elec Trailer Module				
Corrado	1992 - 1998	Electronic Level Control				
Corrado	1992 - 1998	Electronic Roof Control				
Corrado	1992 - 1998	Electronic Wiper Control				
Corrado	1992 - 1998	Emergency Braking System				
Corrado	1992 - 1998	Engine Management				
Corrado	1992 - 1998	Engine Management (blink Codes)				
Corrado	1992 - 1998	Immobilizer (if Not Separated)				
Corrado	1992 - 1998	Immobilizer (Separated)				
Corrado	1992 - 1998	Instrument Panel				
Corrado	1992 - 1998	Level Control Xenon Lights				
Corrado	1992 - 1998	Light Control Left				
Corrado	1992 - 1998	Light Control Right				
Corrado	1992 - 1998	Navigation System				
Corrado	1992 - 1998	Park Assist II				
Corrado	1992 - 1998	Parking Brake				
Corrado	1992 - 1998	Parking Help				
Corrado	1992 - 1998	Radio				
Corrado	1992 - 1998	Seat & Mirror Adjusting				
Corrado	1992 - 1998	Seat Adjustment Driver's Side				
Corrado	1992 - 1998	Speech Control				
Corrado	1992 - 1998	Start Auth-Kessy-Entry				
Corrado	1992 - 1998	Steering Assist (if Not Separated)				
Corrado	1992 - 1998	Steering Assist (separated)				
Corrado	1992 - 1998	Steering Wheel Electronics				
Corrado	1992 - 1998	Suspension Electronics				
Corrado	1992 - 1998	Telematics				
Corrado	1992 - 1998	Tire Pressure Monitoring				
Corrado	1992 - 1998	Transmission				
Corrado	1992 - 1998	Trunk Electronics				
Corrado	1992 - 1998	Wheel Alignment#1				
Corrado	1992 - 1998	4WD Electronics				
Corrado	1992 - 1998	Add.heater/parking Heater				
Corrado	1992 - 1998	Airbag				
Corrado	1992 - 1998	Airco				
Corrado	1992 - 1998	Alarm System Interior				
Corrado	1992 - 1998	AntiSlip Control				
Corrado	1992 - 1998	Audio System				
Corrado	1992 - 1998	Auto Light Switch				
Corrado	1992 - 1998	Auxiliary Heater				
Corrado	1992 - 1998	Back Spoiler				

# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Eos	2006 - 2012	Audio System					Eurovan	1992 - 2001	Back Spoiler				
Eos	2006 - 2012	Auto Light Switch					Eurovan	1992 - 2001	Battery regulation				
Eos	2006 - 2012	Auxiliary Heater					Eurovan	1992 - 2001	Belt Tensioner Left				
Eos	2006 - 2012	Back Spoiler					Eurovan	1992 - 2001	Belt Tensioner Right				
Eos	2006 - 2012	Battery regulation					Eurovan	1992 - 2001	Brake Electronics				
Eos	2006 - 2012	Belt Tensioner Left					Eurovan	1992 - 2001	Central Door Lock System				
Eos	2006 - 2012	Belt Tensioner Right					Eurovan	1992 - 2001	Central Electronic Unit				
Eos	2006 - 2012	Brake Electronics					Eurovan	1992 - 2001	Clutch Electronics				
Eos	2006 - 2012	Central Door Lock System					Eurovan	1992 - 2001	Code Scan				
Eos	2006 - 2012	Central Electronic Unit					Eurovan	1992 - 2001	Comfort Systems				
Eos	2006 - 2012	Clutch Electronics					Eurovan	1992 - 2001	Diagnostic Data Interface-Gateway				
Eos	2006 - 2012	Code Scan					Eurovan	1992 - 2001	Digital Radio Tuner				
Eos	2006 - 2012	Comfort Systems					Eurovan	1992 - 2001	Distance Control				
Eos	2006 - 2012	Diagnostic Data Interface-Gateway					Eurovan	1992 - 2001	Elec Door Module Driver				
Eos	2006 - 2012	Digital Radio Tuner					Eurovan	1992 - 2001	Elec Door Module Passenger				
Eos	2006 - 2012	Distance Control					Eurovan	1992 - 2001	Elec Door Module Rear Left				
Eos	2006 - 2012	Elec Door Module Driver					Eurovan	1992 - 2001	Elec Door Module Rear Right				
Eos	2006 - 2012	Elec Door Module Passenger					Eurovan	1992 - 2001	Elec Trailer Module				
Eos	2006 - 2012	Elec Door Module Rear Left					Eurovan	1992 - 2001	Electronic Level Control				
Eos	2006 - 2012	Elec Door Module Rear Right					Eurovan	1992 - 2001	Electronic Roof Control				
Eos	2006 - 2012	Elec Trailer Module					Eurovan	1992 - 2001	Electronic Wiper Control				
Eos	2006 - 2012	Electronic Level Control					Eurovan	1992 - 2001	Emergency Braking System				
Eos	2006 - 2012	Electronic Roof Control					Eurovan	1992 - 2001	Engine Management				
Eos	2006 - 2012	Electronic Wiper Control					Eurovan	1992 - 2001	Engine Management (blink Codes)				
Eos	2006 - 2012	Emergency Braking System					Eurovan	1992 - 2001	Immobilizer (if Not Separated)				
Eos	2006 - 2012	Engine Management					Eurovan	1992 - 2001	Immobilizer (Separated)				
Eos	2006 - 2012	Immobilizer (if Not Separated)					Eurovan	1992 - 2001	Instrument Panel				
Eos	2006 - 2012	Immobilizer (Separated)					Eurovan	1992 - 2001	Level Control Xenon Lights				
Eos	2006 - 2012	Instrument Panel					Eurovan	1992 - 2001	Light Control Left				
Eos	2006 - 2012	Level Control Xenon Lights					Eurovan	1992 - 2001	Light Control Right				
Eos	2006 - 2012	Light Control Left					Eurovan	1992 - 2001	Navigation System				
Eos	2006 - 2012	Light Control Right					Eurovan	1992 - 2001	Park Assist II				
Eos	2006 - 2012	Navigation System					Eurovan	1992 - 2001	Parking Brake				
Eos	2006 - 2012	Park Assist II					Eurovan	1992 - 2001	Parking Help				
Eos	2006 - 2012	Parking Brake					Eurovan	1992 - 2001	Radio				
Eos	2006 - 2012	Parking Help					Eurovan	1992 - 2001	Seat & Mirror Adjusting				
Eos	2006 - 2012	Radio					Eurovan	1992 - 2001	Seat Adjustment Driver's Side				
Eos	2006 - 2012	Seat & Mirror Adjusting					Eurovan	1992 - 2001	Speech Control				
Eos	2006 - 2012	Seat Adjustment Driver's Side					Eurovan	1992 - 2001	Start Auth-Kessy-Entry				
Eos	2006 - 2012	Speech Control					Eurovan	1992 - 2001	Steering Assist (if Not Separated)				
Eos	2006 - 2012	Start Auth-Kessy-Entry					Eurovan	1992 - 2001	Steering Assist (separated)				
Eos	2006 - 2012	Steering Assist (if Not Separated)					Eurovan	1992 - 2001	Steering Wheel Electronics				
Eos	2006 - 2012	Steering Assist (separated)					Eurovan	1992 - 2001	Telematics				
Eos	2006 - 2012	Steering Wheel Electronics					Eurovan	1992 - 2001	Tire Pressure Monitoring				
Eos	2006 - 2012	Suspension Electronics					Eurovan	1992 - 2001	Transmission				
Eos	2006 - 2012	Telematics					Eurovan	1992 - 2001	Trunk Electronics				
Eos	2006 - 2012	Tire Pressure Monitoring					Eurovan	1992 - 2001	Wheel Alignment#1				
Eos	2006 - 2012	Transmission					Eurovan	1992 - 2001	4WD Electronics				
Eos	2006 - 2012	Trunk Electronics					Eurovan	1992 - 2001	Add.heater/parking Heater				
Eos	2006 - 2012	Wheel Alignment#1					Eurovan	1992 - 2001	Airbag				
Eurovan	1992 - 2001	4WD Electronics					Eurovan	1992 - 2001	Alarm System Interior				
Eurovan	1992 - 2001	Add.heater/parking Heater					Eurovan	1992 - 2001	Anti Slip Control				
Eurovan	1992 - 2001	Airbag					Eurovan	1992 - 2001	Auto Light Switch				
Eurovan	1992 - 2001	Alarm System Interior					Eurovan	1992 - 2001	Auxiliary Heater				
Eurovan	1992 - 2001	Anti Slip Control					Eurovan	1992 - 2001	Back Spoiler				
Eurovan	1992 - 2001	Auto Light Switch					Eurovan	1992 - 2001	Battery regulation				
Eurovan	1992 - 2001	Auxiliary Heater					Eurovan	1992 - 2001					

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

ALFA AUDI BMW/ MINI CITROËN DACIA FIAT FORD HONDA HYUNDAI JAGUAR KIA LANCIA LAND ROVER MAZDA MERCEDES MG ROVER MITSUBISHI NISSAN OPEL/Vaux PEUGEOT RENAUDI SEAT SKODA SMART SUBARU SUZUKI TOYOTA VOLVO

VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Fox	1992 - 2009	Belt Tensioner Left					Fox/lupo	2010 - 2012	Central Door Lock System				
Fox	1992 - 2009	Belt Tensioner Right					Fox/lupo	2010 - 2012	Central Electronic Unit				
Fox	1992 - 2009	Brake Electronics					Fox/lupo	2010 - 2012	Clutch Electronics				
Fox	1992 - 2009	Central Door Lock System					Fox/lupo	2010 - 2012	Code Scan				
Fox	1992 - 2009	Central Electronic Unit					Fox/lupo	2010 - 2012	Comfort Systems				
Fox	1992 - 2009	Clutch Electronics					Fox/lupo	2010 - 2012	Diagnostic Data Interface-Gateway				
Fox	1992 - 2009	Code Scan					Fox/lupo	2010 - 2012	Digital Radio Tuner				
Fox	1992 - 2009	Comfort Systems					Fox/lupo	2010 - 2012	Distance Control				
Fox	1992 - 2009	Diagnostic Data Interface-Gateway					Fox/lupo	2010 - 2012	Elec Door Module Driver				
Fox	1992 - 2009	Digital Radio Tuner					Fox/lupo	2010 - 2012	Elec Door Module Passenger				
Fox	1992 - 2009	Distance Control					Fox/lupo	2010 - 2012	Elec Door Module Rear Left				
Fox	1992 - 2009	Elec Door Module Driver					Fox/lupo	2010 - 2012	Elec Door Module Rear Right				
Fox	1992 - 2009	Elec Door Module Passenger					Fox/lupo	2010 - 2012	Elec Trailer Module				
Fox	1992 - 2009	Elec Door Module Rear Left					Fox/lupo	2010 - 2012	Electronic Level Control				
Fox	1992 - 2009	Elec Door Module Rear Right					Fox/lupo	2010 - 2012	Electronic Roof Control				
Fox	1992 - 2009	Elec Trailer Module					Fox/lupo	2010 - 2012	Electronic Wiper Control				
Fox	1992 - 2009	Electronic Level Control					Fox/lupo	2010 - 2012	Emergency Braking System				
Fox	1992 - 2009	Electronic Roof Control					Fox/lupo	2010 - 2012	Engine Management				
Fox	1992 - 2009	Electronic Wiper Control					Fox/lupo	2010 - 2012	Immobilizer (if Not Separated)				
Fox	1992 - 2009	Emergency Braking System					Fox/lupo	2010 - 2012	Immobilizer (Separated)				
Fox	1992 - 2009	Engine Management					Fox/lupo	2010 - 2012	Instrument Panel				
Fox	1992 - 2009	Immobilizer (if Not Separated)					Fox/lupo	2010 - 2012	Level Control Xenon Lights				
Fox	1992 - 2009	Immobilizer (Separated)					Fox/lupo	2010 - 2012	Light Control Left				
Fox	1992 - 2009	Instrument Panel					Fox/lupo	2010 - 2012	Light Control Right				
Fox	1992 - 2009	Level Control Xenon Lights					Fox/lupo	2010 - 2012	Navigation System				
Fox	1992 - 2009	Light Control Left					Fox/lupo	2010 - 2012	Park Assist II				
Fox	1992 - 2009	Light Control Right					Fox/lupo	2010 - 2012	Parking Brake				
Fox	1992 - 2009	Navigation System					Fox/lupo	2010 - 2012	Parking Help				
Fox	1992 - 2009	Park Assist II					Fox/lupo	2010 - 2012	Radio				
Fox	1992 - 2009	Parking Brake					Fox/lupo	2010 - 2012	Seat & Mirror Adjusting				
Fox	1992 - 2009	Parking Help					Fox/lupo	2010 - 2012	Seat Adjustment Driver's Side				
Fox	1992 - 2009	Radio					Fox/lupo	2010 - 2012	Speech Control				
Fox	1992 - 2009	Seat & Mirror Adjusting					Fox/lupo	2010 - 2012	Start Auth-Kessy-Entry				
Fox	1992 - 2009	Seat Adjustment Driver's Side					Fox/lupo	2010 - 2012	Steering Assist (if Not Separated)				
Fox	1992 - 2009	Speech Control					Fox/lupo	2010 - 2012	Steering Assist (separated)				
Fox	1992 - 2009	Start Auth-Kessy-Entry					Fox/lupo	2010 - 2012	Steering Wheel Electronics				
Fox	1992 - 2009	Steering Assist (if Not Separated)					Fox/lupo	2010 - 2012	Telematics				
Fox	1992 - 2009	Steering Assist (separated)					Fox/lupo	2010 - 2012	Tire Pressure Monitoring				
Fox	1992 - 2009	Steering Wheel Electronics					Fox/lupo	2010 - 2012	Transmission				
Fox	1992 - 2009	Suspension Electronics					Fox/lupo	2010 - 2012	Trunk Electronics				
Fox	1992 - 2009	Telematics					Fox/lupo	2010 - 2012	Wheel Alignment#1				
Fox	1992 - 2009	Tire Pressure Monitoring					Golf	1992 - 2012	4WD Electronics				
Fox	1992 - 2009	Transmission					Golf	1992 - 2012	Add.heater/parking Heater				
Fox	1992 - 2009	Trunk Electronics					Golf	1992 - 2012	Airbag				
Fox	1992 - 2009	Wheel Alignment#1					Golf	1992 - 2012	Alarm System Interior				
Fox/lupo	2010 - 2012	4WD Electronics					Golf	1992 - 2012	Anti Slip Control				
Fox/lupo	2010 - 2012	Add.heater/parking Heater					Golf	1992 - 2012	Audio System				
Fox/lupo	2010 - 2012	Airbag					Golf	1992 - 2012	Auto Light Switch				
Fox/lupo	2010 - 2012	Alarm System Interior					Golf	1992 - 2012	Auxiliary Heater				
Fox/lupo	2010 - 2012	Anti Slip Control					Golf	1992 - 2012	Battery regulation				
Fox/lupo	2010 - 2012	Audio System					Golf	1992 - 2012	Belt Tensioner Left				
Fox/lupo	2010 - 2012	Auto Light Switch					Golf	1992 - 2012	Belt Tensioner Right				
Fox/lupo	2010 - 2012	Auxiliary Heater					Golf	1992 - 2012	Brake Electronics				
Fox/lupo	2010 - 2012	Battery regulation					Golf	1992 - 2012	Central Door Lock System				
Fox/lupo	2010 - 2012	Belt Tensioner Left					Golf	1992 - 2012	Clutch Electronics				
Fox/lupo	2010 - 2012	Belt Tensioner Right					Golf	1992 - 2012					
Fox/lupo	2010 - 2012	Brake Electronics					Golf	1992 - 2012					

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, .: Other (see table on page 201)  
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# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Golf	1992 - 2012	Code Scan					Golf (VIN 1)	2004 - 2004	Clutch Electronics				
Golf	1992 - 2012	Comfort Systems					Golf (VIN 1)	2004 - 2004	Code Scan				
Golf	1992 - 2012	Diagnostic Data Interface-Gateway					Golf (VIN 1)	2004 - 2004	Comfort Systems				
Golf	1995 - 2001	Diesel Pump Electronics					Golf (VIN 1)	2004 - 2004	Diagnostic Data Interface-Gateway				
Golf	1992 - 2012	Digital Radio Tuner					Golf (VIN 1)	2004 - 2004	Digital Radio Tuner				
Golf	1992 - 2012	Distance Control					Golf (VIN 1)	2004 - 2004	Distance Control				
Golf	1992 - 2012	Elec Door Module Driver					Golf (VIN 1)	2004 - 2004	Elec Door Module Driver				
Golf	1992 - 2012	Elec Door Module Passenger					Golf (VIN 1)	2004 - 2004	Elec Door Module Passenger				
Golf	1992 - 2012	Elec Door Module Rear Left					Golf (VIN 1)	2004 - 2004	Elec Door Module Rear Left				
Golf	1992 - 2012	Elec Door Module Rear Right					Golf (VIN 1)	2004 - 2004	Elec Door Module Rear Right				
Golf	1992 - 2012	Elec Trailer Module					Golf (VIN 1)	2004 - 2004	Elec Trailer Module				
Golf	1992 - 2012	Electronic Level Control					Golf (VIN 1)	2004 - 2004	Electronic Level Control				
Golf	1992 - 2012	Electronic Roof Control					Golf (VIN 1)	2004 - 2004	Electronic Roof Control				
Golf	1992 - 2012	Electronic Wiper Control					Golf (VIN 1)	2004 - 2004	Electronic Wiper Control				
Golf	1992 - 2012	Emergency Braking System					Golf (VIN 1)	2004 - 2004	Emergency Braking System				
Golf	1992 - 1994	Engine Management					Golf (VIN 1)	2004 - 2004	Engine Management				
Golf	1992 - 2012	Engine Management (blink Codes)					Golf (VIN 1)	2004 - 2004	Immobilizer (if Not Separated)				
Golf	1992 - 2012	Immobilizer (if Not Separated)					Golf (VIN 1)	2004 - 2004	Immobilizer (Separated)				
Golf	1992 - 2012	Instrument Panel					Golf (VIN 1)	2004 - 2004	Instrument Panel				
Golf	1992 - 2012	Level Control Xenon Lights					Golf (VIN 1)	2004 - 2004	Level Control Xenon Lights				
Golf	1992 - 2012	Light Control Left					Golf (VIN 1)	2004 - 2004	Light Control Left				
Golf	1992 - 2012	Light Control Right					Golf (VIN 1)	2004 - 2004	Light Control Right				
Golf	1992 - 2012	Navigation System					Golf (VIN 1)	2004 - 2004	Navigation System				
Golf	1992 - 2012	Park Assist II					Golf (VIN 1)	2004 - 2004	Park Assist II				
Golf	1992 - 2012	Parking Brake					Golf (VIN 1)	2004 - 2004	Parking Brake				
Golf	1992 - 2012	Parking Help					Golf (VIN 1)	2004 - 2004	Parking Help				
Golf	1992 - 2012	Radio					Golf (VIN 1)	2004 - 2004	Radio				
Golf	1992 - 2012	Seat & Mirror Adjusting					Golf (VIN 1)	2004 - 2004	Seat & Mirror Adjusting				
Golf	1992 - 2012	Seat Adjustment Driver's Side					Golf (VIN 1)	2004 - 2004	Seat Adjustment Driver's Side				
Golf	1992 - 2012	Speech Control					Golf (VIN 1)	2004 - 2004	Speech Control				
Golf	1992 - 2012	Start Auth-Kessy-Entry					Golf (VIN 1)	2004 - 2004	Start Auth-Kessy-Entry				
Golf	2010 - 2010	Steering Angle Calibration#1					Golf (VIN 1)	2004 - 2004	Steering Assist (if Not Separated)				
Golf	1992 - 2012	Steering Assist (if Not Separated)					Golf (VIN 1)	2004 - 2004	Steering Assist (if Not Separated)				
Golf	1992 - 2012	Steering Assist (separated)					Golf (VIN 1)	2004 - 2004	Steering Wheel Electronics				
Golf	1992 - 2012	Steering Wheel Electronics					Golf (VIN 1)	2004 - 2004	Suspension Electronics				
Golf	2010 - 2010	Stop Communication					Golf (VIN 1)	2004 - 2004	Telematics				
Golf	1992 - 2012	Suspension Electronics					Golf (VIN 1)	2004 - 2004	Tire Pressure Monitoring				
Golf	1992 - 2012	Telematics					Golf (VIN 1)	2004 - 2004	Transmission				
Golf	1992 - 2012	Tire Pressure Monitoring					Golf (VIN 1)	2004 - 2004	Trunk Electronics				
Golf	1992 - 2012	Transmission					Golf (VIN 1)	2004 - 2004	Wheel Alignment#1				
Golf	1992 - 2012	Trunk Electronics					Golf (VIN 1)	2004 - 2004	4WD Electronics				
Golf	1992 - 2012	Wheel Alignment#1					Golf (VIN 1)	2004 - 2004	Add.heater/parking Heater				
Golf (VIN 1)	2004 - 2004	4WD Electronics					Golf (VIN 1)	2004 - 2004	Airbag				
Golf (VIN 1)	2004 - 2004	Add.heater/parking Heater					Golf (VIN 1)	2004 - 2004	Airco				
Golf (VIN 1)	2004 - 2004	Airbag					Golf (VIN 1)	2004 - 2004	Alarm System Interior				
Golf (VIN 1)	2004 - 2004	Airco					Golf (VIN 1)	2004 - 2004	Anti Slip Control				
Golf (VIN 1)	2004 - 2004	Alarm System Interior					Golf (VIN 1)	2004 - 2004	Audio System				
Golf (VIN 1)	2004 - 2004	Anti Slip Control					Golf (VIN 1)	2004 - 2004	Auto Light Switch				
Golf (VIN 1)	2004 - 2004	Audio System					Golf (VIN 1)	2004 - 2004	Auxiliary Heater				
Golf (VIN 1)	2004 - 2004	Auto Light Switch					Golf (VIN 1)	2004 - 2004	Back Spoiler				
Golf (VIN 1)	2004 - 2004	Auxiliary Heater					Golf (VIN 1)	2004 - 2004	Battery regulation				
Golf (VIN 1)	2004 - 2004	Back Spoiler					Golf (VIN 1)	2004 - 2004	Belt Tensioner Left				
Golf (VIN 1)	2004 - 2004	Battery regulation					Golf (VIN 1)	2004 - 2004	Belt Tensioner Right				
Golf (VIN 1)	2004 - 2004	Belt Tensioner Left					Golf (VIN 1)	2004 - 2004	Brake Electronics				
Golf (VIN 1)	2004 - 2004	Belt Tensioner Right					Golf (VIN 1)	2004 - 2004	Central Door Lock System				
Golf (VIN 1)	2004 - 2004	Brake Electronics					Golf (VIN 1)	2004 - 2004	Clutch Electronics				
Golf (VIN 1)	2004 - 2004	Central Door Lock System					Golf (VIN 1)	2004 - 2004	Code Scan				
Golf (VIN 1)	2004 - 2004	Central Electronic Unit					Golf (VIN 1)	2004 - 2004	Comfort Systems				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

VW	Model	System				Codes	Data	Actuator	Special Functions (Refer to key)
		Years	System	Years	System				
Golf (VIN 1K)		2004 - 2004	Diagnostic Data Interface-Gateway	•					
Golf (VIN 1K)		2004 - 2004	Digital Radio Tuner	•					
Golf (VIN 1K)		2004 - 2004	Distance Control	•					
Golf (VIN 1K)		2004 - 2004	Elec Door Module Driver	•					
Golf (VIN 1K)		2004 - 2004	Elec Door Module Passenger	•					
Golf (VIN 1K)		2004 - 2004	Elec Door Module Rear Left	•					
Golf (VIN 1K)		2004 - 2004	Elec Door Module Rear Right	•					
Golf (VIN 1K)		2004 - 2004	Elec Trailer Module	•					
Golf (VIN 1K)		2004 - 2004	Electronic Level Control	•					
Golf (VIN 1K)		2004 - 2004	Electronic Roof Control	•					
Golf (VIN 1K)		2004 - 2004	Electronic Wiper Control	•					
Golf (VIN 1K)		2004 - 2004	Emergency Braking System	•					
Golf (VIN 1K)		2004 - 2004	Engine Management	•					
Golf (VIN 1K)		2004 - 2004	Immobilizer (If Not Separated)	•					
Golf (VIN 1K)		2004 - 2004	Immobilizer (Separated)	•					
Golf (VIN 1K)		2004 - 2004	Instrument Panel	•					
Golf (VIN 1K)		2004 - 2004	Level Control Xenon Lights	•					
Golf (VIN 1K)		2004 - 2004	Light Control Left	•					
Golf (VIN 1K)		2004 - 2004	Light Control Right	•					
Golf (VIN 1K)		2004 - 2004	Navigation System	•					
Golf (VIN 1K)		2004 - 2004	Park Assist II	•					
Golf (VIN 1K)		2004 - 2004	Parking Brake	•					
Golf (VIN 1K)		2004 - 2004	Parking Help	•					
Golf (VIN 1K)		2004 - 2004	Radio	•					
Golf (VIN 1K)		2004 - 2004	Seat & Mirror Adjusting	•					
Golf (VIN 1K)		2004 - 2004	Seat Adjustment Driver's Side	•					
Golf (VIN 1K)		2004 - 2004	Speech Control	•					
Golf (VIN 1K)		2004 - 2004	Start Auth-Kessy-Entry	•					
Golf (VIN 1K)		2004 - 2004	Steering Assist (If Not Separated)	•					
Golf (VIN 1K)		2004 - 2004	Steering Assist (separated)	•					
Golf (VIN 1K)		2004 - 2004	Steering Wheel Electronics	•					
Golf (VIN 1K)		2004 - 2004	Suspension Electronics	•					
Golf (VIN 1K)		2004 - 2004	Telematics	•					
Golf (VIN 1K)		2004 - 2004	Tire Pressure Monitoring	•					
Golf (VIN 1K)		2004 - 2004	Transmission	•					
Golf (VIN 1K)		2004 - 2004	Trunk Electronics	•					
Golf (VIN 1K)		2004 - 2004	Wheel Alignment#1	•					
Golf Cabrio		1993 - 2003	4WD Electronics	•					
Golf Cabrio		1993 - 2003	Add.heater/parking Heater	•					
Golf Cabrio		1993 - 2003	Airbag	•					
Golf Cabrio		1993 - 2003	Alrco	•					
Golf Cabrio		1993 - 2003	Alarm System Interior	•					
Golf Cabrio		1993 - 2003	Anti Slip Control	•					
Golf Cabrio		1993 - 2003	Audio System	•					
Golf Cabrio		1993 - 2003	Auto Light Switch	•					
Golf Cabrio		1993 - 2003	Auxiliary Heater	•					
Golf Cabrio		1993 - 2003	Back Spoiler	•					
Golf Cabrio		1993 - 2003	Battery regulation	•					
Golf Cabrio		1993 - 2003	Belt Tensioner Left	•					
Golf Cabrio		1993 - 2003	Belt Tensioner Right	•					
Golf Cabrio		1993 - 2003	Brake Electronics	•					
Golf Cabrio		1993 - 2003	Central Door Lock System	•					
Golf Cabrio		1993 - 2003	Central Electronic Unit	•					
Golf Cabrio		1993 - 2003	Clutch Electronics	•					
Golf Cabrio		1993 - 2003	Code Scan	•					
Golf Cabrio		1993 - 2003	Comfort-Systems	•					
Golf Cabrio		1993 - 2003	Diagnostic Data Interface-Gateway	•					
Golf Cabrio		1993 - 2003	Digital Radio Tuner	•					
Golf Cabrio		1993 - 2003	Distance Control	•					

# Engine Management Applications

VW		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Golf Variant	1993 - 2003	Elec Door Module Rear Left				•	
Golf Variant	1993 - 2003	Elec Door Module Rear Right				•	
Golf Variant	1993 - 2003	Elec Trailer Module				•	
Golf Variant	1993 - 2003	Electronic Level Control					•
Golf Variant	1993 - 2003	Electronic Roof Control					•
Golf Variant	1993 - 2003	Emergency Braking System					•
Golf Variant	1993 - 2003	Engine Management					•
Golf Variant	1993 - 2003	Engine Management (blink Codes)					•
Golf Variant	1993 - 2003	Immobilizer (if Not Separated)					•
Golf Variant	1993 - 2003	Immobilizer (Separated)					•
Golf Variant	1993 - 2003	Instrument Panel					•
Golf Variant	1993 - 2003	Level Control Xenon Lights					•
Golf Variant	1993 - 2003	Light Control Left					•
Golf Variant	1993 - 2003	Light Control Right					•
Golf Variant	1993 - 2003	Navigation System					•
Golf Variant	1993 - 2003	Park Assist II					•
Golf Variant	1993 - 2003	Parking Brake					•
Golf Variant	1993 - 2003	Parking Help					•
Golf Variant	1993 - 2003	Radio					•
Golf Variant	1993 - 2003	Seat & Mirror Adjusting					•
Golf Variant	1993 - 2003	Seat Adjustment Driver's Side					•
Golf Variant	1993 - 2003	Speech Control					•
Golf Variant	1993 - 2003	Start Auth-Kessy-Entry					•
Golf Variant	1993 - 2003	Steering Assist (if Not Separated)					•
Golf Variant	1993 - 2003	Steering Assist (separated)					•
Golf Variant	1993 - 2003	Steering Wheel Electronics					•
Golf Variant	1993 - 2003	Suspension Electronics					•
Golf Variant	1993 - 2003	Telematics					•
Golf Variant	1993 - 2003	Tire Pressure Monitoring					•
Golf Variant	1993 - 2003	Transmission					•
Golf Variant	1993 - 2003	Trunk Electronics					•
Golf Variant	1993 - 2003	Wheel Alignment#1					•
Golf Variant	1993 - 2003	4WD Electronics					•
Golf Variant	1993 - 2003	Add.heater/parking Heater					•
Jetta	1992 - 2001	Airbag					•
Jetta	1992 - 2001	Alarm System Interior					•
Jetta	1992 - 2001	Anti Slip Control					•
Jetta	1992 - 2001	Audio System					•
Jetta	1992 - 2001	Auto Light Switch					•
Jetta	1992 - 2001	Auxiliary Heater					•
Jetta	1992 - 2001	Battery regulation					•
Jetta	1992 - 2001	Belt Tensioner Left					•
Jetta	1992 - 2001	Belt Tensioner Right					•
Jetta	1992 - 2001	Brake Electronics					•
Jetta	1992 - 2001	Central Door Lock System					•
Jetta	1992 - 2001	Central Electronic Unit					•
Jetta	1992 - 2001	Clutch Electronics					•
Jetta	1992 - 2001	Code Scan					•
Jetta	1992 - 2001	Comfort Systems					•
Jetta	1992 - 2001	Diagnostic Data Interface-Gateway					•
Jetta	1992 - 2001	Digital Radio Tuner					•
Jetta	1992 - 2001	Distance Control					•
Jetta	1992 - 2001	Elec Door Module Driver					•
Jetta	1992 - 2001	Elec Door Module Passenger					•
Jetta	1992 - 2001	Elec Door Module Rear Left					•
Jetta	1992 - 2001	Elec Door Module Rear Right					•
Jetta	1992 - 2001	Elec Trailer Module					•
Jetta	1992 - 2001	Electronic Level Control					•

Key: !: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

VW		Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Model	VW	Model	System	Codes	Data	Actuator	Special Functions (refer to key)
Jetta (USA/Canada)	LT	1992 - 2001	Electronic Roof Control		•		
Jetta (USA/Canada)	LT	1992 - 2001	Electronic Wiper Control		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Emergency Braking System		•		
Jetta (USA/Canada)	LT	1992 - 2001	Engine Management		•		
Jetta (USA/Canada)	LT	1992 - 1994	Engine Management (blink Codes)		•		
Jetta (USA/Canada)	LT	1992 - 2001	Immobilizer (if Not Separated)		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Immobilizer (Separated)		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Instrument Panel		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Level Control Xenon Lights		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Light Control Left		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Light Control Right		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Navigation System		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Park Assist II		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Parking Brake		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Parking Help		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Radio		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Seat & Mirror Adjusting		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Seat Adjustment Driver's Side		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Speech Control		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Start Auth-Kessey-Entry		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Steering Assist (if Not Separated)		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Steering Assist (separated)		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Steering Wheel Electronics		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Suspension Electronics		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Telematics		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Tire Pressure Monitoring		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Transmission		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Trunk Electronics		•	•	
Jetta (USA/Canada)	LT	1992 - 2001	Wheel Alignment#1		•	•	
LT	LT	1992 - 1997	4WD Electronics		•	•	
LT	LT	1992 - 1997	Add.heater/parking Heater		•	•	
LT	LT	1992 - 2009	Airbag		•	•	
LT	LT	1992 - 1997	Airbag		•	•	
LT	LT	1992 - 1997	Airco		•	•	
LT	LT	1992 - 1997	Alarm System Interior		•	•	
LT	LT	1992 - 1997	Anti Slip Control		•	•	
LT	LT	1992 - 1997	Audio System		•	•	
LT	LT	1992 - 1997	Auto Light Switch		•	•	
LT	LT	1992 - 1997	Auxiliary Heater		•	•	
LT	LT	1992 - 1997	Back Spoiler		•	•	
LT	LT	1992 - 1997	Battery regulation		•	•	
LT	LT	1992 - 1997	Belt Tensioner Left		•	•	
LT	LT	1992 - 1997	Belt Tensioner Right		•	•	
LT	LT	1992 - 1997	Brake Electronics		•	•	
LT	LT	1992 - 1997	Central Door Lock System		•	•	
LT	LT	1992 - 1997	Central Electronic Unit		•	•	
LT	LT	1992 - 1997	Clutch Electronics		•	•	
LT	LT	1992 - 1997	Code Scan		•	•	
LT	LT	1995 - 2009	Comfort Systems		•	•	
LT	LT	1992 - 1997	Diagnostic Data Interface-Gateway		•	•	
LT	LT	1992 - 1997	Diesel Pump Electronics		•	•	
LT	LT	1992 - 1997	Digital Radio Tuner		•	•	
LT	LT	1992 - 1997	Distance Control		•	•	
LT	LT	1992 - 1997	Elec Door Module Driver		•	•	
LT	LT	1992 - 1997	Elec Door Module Passenger		•	•	
LT	LT	1992 - 1997	Elec Door Module Rear Left		•	•	
LT	LT	1992 - 1997	Elec Door Module Rear Right		•	•	
LT	LT	1992 - 1997	Elec Trailer Module		•	•	
LT	LT	1992 - 1997	Electronic Level Control		•	•	



# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Lupo	1998 - 2009	Emergency Braking System					Multivan	2003 - 2012	Immobilizer (Separated)				
Lupo	1998 - 2009	Engine Management					Multivan	2003 - 2012	Instrument Panel				
Lupo	1998 - 2009	Immobilizer (if Not Separated)					Multivan	2003 - 2012	Level Control Xenon Lights				
Lupo	1998 - 2009	Immobilizer (Separated)					Multivan	2003 - 2012	Light Control Left				
Lupo	1998 - 2009	Instrument Panel					Multivan	2003 - 2012	Light Control Right				
Lupo	1998 - 2009	Level Control Xenon Lights					Multivan	2003 - 2012	Navigation System				
Lupo	1998 - 2009	Light Control Left					Multivan	2003 - 2012	Park Assist II				
Lupo	1998 - 2009	Light Control Right					Multivan	2003 - 2012	Parking Brake				
Lupo	1998 - 2009	Navigation System					Multivan	2003 - 2012	Parking Help				
Lupo	1998 - 2009	Park Assist II					Multivan	2003 - 2012	Radio				
Lupo	1998 - 2009	Parking Brake					Multivan	2003 - 2012	Seat & Mirror Adjusting				
Lupo	1998 - 2009	Parking Help					Multivan	2003 - 2012	Seat Adjustment Driver's Side				
Lupo	1998 - 2009	Seat & Mirror Adjusting					Multivan	2003 - 2012	Speech Control				
Lupo	1998 - 2009	Seat Adjustment Driver's Side					Multivan	2003 - 2012	Start-Auth-Kessy-Entry				
Lupo	1998 - 2009	Speech Control					Multivan	2003 - 2012	Steering Assist (if Not Separated)				
Lupo	1998 - 2009	Start-Auth-Kessy-Entry					Multivan	2003 - 2012	Steering Assist (separated)				
Lupo	1998 - 2009	Steering Assist (if Not Separated)					Multivan	2003 - 2012	Steering Wheel Electronics				
Lupo	1998 - 2009	Steering Assist (separated)					Multivan	2003 - 2012	Suspension Electronics				
Lupo	1998 - 2009	Steering Wheel Electronics					Multivan	2003 - 2012	Telematics				
Lupo	1998 - 2009	Suspension Electronics					Multivan	2003 - 2012	Tire Pressure Monitoring				
Lupo	1998 - 2009	Telematics					Multivan	2003 - 2012	Transmission				
Lupo	1998 - 2009	Tire Pressure Monitoring					Multivan	2003 - 2012	Trunk Electronics				
Lupo	1998 - 2009	Transmission					Multivan	2003 - 2012	Wheel Alignment#1				
Lupo	1998 - 2009	Trunk Electronics					New Beetle	1998 - 2012	4WD Electronics				
Lupo	1998 - 2009	Wheel Alignment#1					New Beetle	1998 - 2012	Add.heater/parking Heater				
Multivan	2003 - 2012	4WD Electronics					New Beetle	1998 - 2012	Airbag				
Multivan	2003 - 2012	Add.heater/parking Heater					New Beetle	1998 - 2012	Airco				
Multivan	2003 - 2012	Airbag					New Beetle	1998 - 2012	Alarm System Interior				
Multivan	2003 - 2012	Airco					New Beetle	1998 - 2012	Anti Slip Control				
Multivan	2003 - 2012	Alarm System Interior					New Beetle	1998 - 2012	Audio System				
Multivan	2003 - 2012	Anti Slip Control					New Beetle	1998 - 2012	Auto Light Switch				
Multivan	2003 - 2012	Audio System					New Beetle	1998 - 2012	Auxiliary Heater				
Multivan	2003 - 2012	Auto Light Switch					New Beetle	1998 - 2012	Back Spoiler				
Multivan	2003 - 2012	Auxiliary Heater					New Beetle	1998 - 2012	Battery regulation				
Multivan	2003 - 2012	Back Spoiler					New Beetle	1998 - 2012	Belt Tensioner Left				
Multivan	2003 - 2012	Battery regulation					New Beetle	1998 - 2012	Belt Tensioner Right				
Multivan	2003 - 2012	Belt Tensioner Left					New Beetle	1998 - 2012	Brake Electronics				
Multivan	2003 - 2012	Belt Tensioner Right					New Beetle	1998 - 2012	Central Door Lock System				
Multivan	2003 - 2012	Brake Electronics					New Beetle	1998 - 2012	Central Electronic Unit				
Multivan	2003 - 2012	Central Door Lock System					New Beetle	1998 - 2012	Clutch Electronics				
Multivan	2003 - 2012	Central Electronic Unit					New Beetle	1998 - 2012	Code Scan				
Multivan	2003 - 2012	Clutch Electronics					New Beetle	1998 - 2012	Comfort Systems				
Multivan	2003 - 2012	Code Scan					New Beetle	1998 - 2012	Diagnostic Data Interface-Gateway				
Multivan	2003 - 2012	Comfort Systems					New Beetle	1998 - 2012	Distance Control				
Multivan	2003 - 2012	Diagnostic Data Interface-Gateway					New Beetle	1998 - 2012	Elec Door Module Driver				
Multivan	2003 - 2012	Distance Control					New Beetle	1998 - 2012	Elec Door Module Passenger				
Multivan	2003 - 2012	Elec Door Module Driver					New Beetle	1998 - 2012	Elec Door Module Rear Left				
Multivan	2003 - 2012	Elec Door Module Passenger					New Beetle	1998 - 2012	Elec Door Module Rear Right				
Multivan	2003 - 2012	Elec Door Module Rear Left					New Beetle	1998 - 2012	Elec Trailer Module				
Multivan	2003 - 2012	Elec Door Module Rear Right					New Beetle	1998 - 2012	Electronic Level Control				
Multivan	2003 - 2012	Elec Trailer Module					New Beetle	1998 - 2012	Electronic Roof Control				
Multivan	2003 - 2012	Electronic Level Control					New Beetle	1998 - 2012	Emergency Braking System				
Multivan	2003 - 2012	Electronic Roof Control					New Beetle	1998 - 2012	Engine Management				
Multivan	2003 - 2012	Emergency Braking System					New Beetle	1998 - 2012	Immobilizer (if Not Separated)				
Multivan	2003 - 2012	Engine Management					New Beetle	1998 - 2012	Instrument Panel				
Multivan	2003 - 2012	Immobilizer (if Not Separated)					New Beetle	1998 - 2012	Level Control/Xenon Lights				

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
New Beetle	1998-2012	Light Control Left					New Jetta/Vento/Bora	2006-2012	Park Assist II				
New Beetle	1998-2012	Light Control Right					New Jetta/Vento/Bora	2006-2012	Parking Brake				
New Beetle	1998-2012	Navigation System					New Jetta/Vento/Bora	2006-2012	Parking Help				
New Beetle	1998-2012	Park Assist II					New Jetta/Vento/Bora	2006-2012	Radio				
New Beetle	1998-2012	Parking Brake					New Jetta/Vento/Bora	2006-2012	Seat & Mirror Adjusting				
New Beetle	1998-2012	Parking Help					New Jetta/Vento/Bora	2006-2012	Seat Adjustment Driver's Side				
New Beetle	1998-2012	Radio					New Jetta/Vento/Bora	2006-2012	Speech Control				
New Beetle	1998-2012	Seat & Mirror Adjusting					New Jetta/Vento/Bora	2006-2012	Start-Auth-Kessy-Entry				
New Beetle	1998-2012	Seat Adjustment Driver's Side					New Jetta/Vento/Bora	2006-2012	Steering Assist (if Not Separated)				
New Beetle	1998-2012	Speech Control					New Jetta/Vento/Bora	2006-2012	Steering Assist (separated)				
New Beetle	1998-2012	Start-Auth-Kessy-Entry					New Jetta/Vento/Bora	2006-2012	Steering Wheel Electronics				
New Beetle	1998-2012	Steering Assist (if Not Separated)					New Jetta/Vento/Bora	2006-2012	Suspension Electronics				
New Beetle	1998-2012	Steering Assist (separated)					New Jetta/Vento/Bora	2006-2012	Telematics				
New Beetle	1998-2012	Steering Wheel Electronics					New Jetta/Vento/Bora	2006-2012	Tire Pressure Monitoring				
New Beetle	1998-2012	Suspension Electronics					New Jetta/Vento/Bora	2006-2012	Transmission				
New Beetle	1998-2012	Telematics					New Jetta/Vento/Bora	2006-2012	Trunk Electronics				
New Beetle	1998-2012	Tire Pressure Monitoring					New Jetta/Vento/Bora	2006-2012	Wheel Alignment#1				
New Beetle	1998-2012	Transmission					Passat	1992-2012	4WD Electronics				
New Beetle	1998-2012	Trunk Electronics					Passat	1992-2012	Add.heater/parking Heater				
New Beetle	1998-2012	Wheel Alignment#1					Passat	1992-2012	Airbag				
New Jetta/Vento/Bora	2006-2012	4WD Electronics					Passat	1992-2012	Airco				
New Jetta/Vento/Bora	2006-2012	Add.heater/parking Heater					Passat	1992-2012	Alarm System Interior				
New Jetta/Vento/Bora	2006-2012	Airbag					Passat	1992-2012	Anti Slip Control				
New Jetta/Vento/Bora	2006-2012	Alarm System Interior					Passat	1992-2012	Audio System				
New Jetta/Vento/Bora	2006-2012	Anti Slip Control					Passat	1992-2012	Auto Light Switch				
New Jetta/Vento/Bora	2006-2012	Audio System					Passat	1992-2012	Auxiliary Heater				
New Jetta/Vento/Bora	2006-2012	Auto Light Switch					Passat	1992-2012	Back Spoiler				
New Jetta/Vento/Bora	2006-2012	Auxiliary Heater					Passat	1992-2012	Battery regulation				
New Jetta/Vento/Bora	2006-2012	Battery regulation					Passat	1992-2012	Belt Tensioner Left				
New Jetta/Vento/Bora	2006-2012	Belt Tensioner Left					Passat	1992-2012	Belt Tensioner Right				
New Jetta/Vento/Bora	2006-2012	Belt Tensioner Right					Passat	1992-2012	Brake Electronics				
New Jetta/Vento/Bora	2006-2012	Brake Electronics					Passat	1992-2012	Central Door Lock System				
New Jetta/Vento/Bora	2006-2012	Central Door Lock System					Passat	1992-2012	Central Electronic Unit				
New Jetta/Vento/Bora	2006-2012	Central Electronic Unit					Passat	1992-2012	Clutch Electronics				
New Jetta/Vento/Bora	2006-2012	Clutch Electronics					Passat	1992-2012	Code Scan				
New Jetta/Vento/Bora	2006-2012	Code Scan					Passat	1992-2012	Comfort Systems				
New Jetta/Vento/Bora	2006-2012	Comfort Systems					Passat	1992-2012	Diagnostic Data Interface-Gateway				
New Jetta/Vento/Bora	2006-2012	Diagnostic Data Interface-Gateway					Passat	1992-2012	Distance Control				
New Jetta/Vento/Bora	2006-2012	Distance Control					Passat	1992-2012	Distance Control				
New Jetta/Vento/Bora	2006-2012	Digital Radio Tuner					Passat	1992-2012	Elec Door Module Driver				
New Jetta/Vento/Bora	2006-2012	Elec Door Module Driver					Passat	1992-2012	Elec Door Module Passenger				
New Jetta/Vento/Bora	2006-2012	Elec Door Module Passenger					Passat	1992-2012	Elec Door Module Rear Left				
New Jetta/Vento/Bora	2006-2012	Elec Door Module Rear Left					Passat	1992-2012	Elec Door Module Rear Right				
New Jetta/Vento/Bora	2006-2012	Elec Door Module Rear Right					Passat	1992-2012	Elec Trailer Module				
New Jetta/Vento/Bora	2006-2012	Elec Trailer Module					Passat	1992-2012	Electronic Level Control				
New Jetta/Vento/Bora	2006-2012	Electronic Level Control					Passat	1992-2012	Electronic Roof Control				
New Jetta/Vento/Bora	2006-2012	Electronic Roof Control					Passat	1992-2012	Emergency Braking System				
New Jetta/Vento/Bora	2006-2012	Emergency Braking System					Passat	1992-2012	Engine Management				
New Jetta/Vento/Bora	2006-2012	Engine Management					Passat	1992-2012	Immobilizer (if Not Separated)				
New Jetta/Vento/Bora	2006-2012	Immobilizer (if Not Separated)					Passat	1992-2012	Immobilizer (Separated)				
New Jetta/Vento/Bora	2006-2012	Immobilizer (Separated)					Passat	1992-2012	Instrument Panel				
New Jetta/Vento/Bora	2006-2012	Instrument Panel					Passat	1992-2012	Level Control/Xenon Lights				
New Jetta/Vento/Bora	2006-2012	Level Control/Xenon Lights					Passat	1992-2012	Light Control Left				
New Jetta/Vento/Bora	2006-2012	Light Control Left					Passat	1992-2012	Light Control Right				
New Jetta/Vento/Bora	2006-2012	Light Control Right					Passat	1992-2012	Navigation System				
New Jetta/Vento/Bora	2006-2012	Navigation System					Passat	1992-2012	Park Assist II				

# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Passat	1992 - 2012	Parking Brake					Passat CC	2008 - 2012	Seat & Mirror Adjusting				
Passat	1992 - 2012	Parking Help					Passat CC	2008 - 2012	Seat Adjustment Driver's Side				
Passat	1992 - 2012	Radio					Passat CC	2008 - 2012	Speech Control				
Passat	1992 - 2012	Seat & Mirror Adjusting					Passat CC	2008 - 2012	Start Auth-Kessy-Entry				
Passat	1992 - 2012	Seat Adjustment Driver's Side					Passat CC	2008 - 2012	Steering Assist (if Not Separated)				
Passat	1992 - 2012	Speech Control					Passat CC	2008 - 2012	Steering Wheel Electronics				
Passat	1992 - 2012	Start Auth-Kessy-Entry					Passat CC	2008 - 2012	Steering Wheel Electronics				
Passat	1992 - 2012	Steering Assist (if Not Separated)					Passat CC	2008 - 2012	Suspension Electronics				
Passat	1992 - 2012	Steering Assist (separated)					Passat CC	2008 - 2012	Telematics				
Passat	1992 - 2012	Steering Wheel Electronics					Passat CC	2008 - 2012	Tire Pressure Monitoring				
Passat	1992 - 2012	Suspension Electronics					Passat CC	2008 - 2012	Transmission				
Passat	1992 - 2012	Telematics					Passat CC	2008 - 2012	Trunk Electronics				
Passat	1992 - 2012	Tire Pressure Monitoring					Passat CC	2008 - 2012	Wheel Alignment#1				
Passat	1992 - 2012	Transmission					Phaeton	2003 - 2012	4WD Electronics				
Passat	1992 - 2012	Trunk Electronics					Phaeton	2003 - 2012	Add.heater/parking Heater				
Passat	1992 - 2012	Wheel Alignment#1					Phaeton	2003 - 2012	Airbag				
Passat CC	2008 - 2012	4WD Electronics					Phaeton	2003 - 2012	Alrco				
Passat CC	2008 - 2012	Add.heater/parking Heater					Phaeton	2003 - 2012	Alarm System Interior				
Passat CC	2008 - 2012	Airbag					Phaeton	2003 - 2012	Anti Slip Control				
Passat CC	2008 - 2012	Alrco					Phaeton	2003 - 2012	Audio System				
Passat CC	2008 - 2012	Alarm System Interior					Phaeton	2003 - 2012	Auto Light Switch				
Passat CC	2008 - 2012	Anti Slip Control					Phaeton	2003 - 2012	Auxiliary Heater				
Passat CC	2008 - 2012	Audio System					Phaeton	2003 - 2012	Back Spoiler				
Passat CC	2008 - 2012	Auto Light Switch					Phaeton	2003 - 2012	Battery regulation				
Passat CC	2008 - 2012	Auxiliary Heater					Phaeton	2003 - 2012	Belt Tensioner Left				
Passat CC	2008 - 2012	Back Spoiler					Phaeton	2003 - 2012	Belt Tensioner Right				
Passat CC	2008 - 2012	Battery regulation					Phaeton	2003 - 2012	Brake Electronics				
Passat CC	2008 - 2012	Belt Tensioner Left					Phaeton	2003 - 2012	Central Door Lock System				
Passat CC	2008 - 2012	Belt Tensioner Right					Phaeton	2003 - 2012	Central Electronic Unit				
Passat CC	2008 - 2012	Brake Electronics					Phaeton	2003 - 2012	Clutch Electronics				
Passat CC	2008 - 2012	Central Door Lock System					Phaeton	2003 - 2012	Comfort Systems				
Passat CC	2008 - 2012	Central Electronic Unit					Phaeton	2003 - 2012	Diagnostic Data Interface-Gateway				
Passat CC	2008 - 2012	Clutch Electronics					Phaeton	2003 - 2012	Digital Radio Tuner				
Passat CC	2008 - 2012	Code Scan					Phaeton	2003 - 2012	Distance Control				
Passat CC	2008 - 2012	Comfort Systems					Phaeton	2003 - 2012	Elec Door Module Driver				
Passat CC	2008 - 2012	Diagnostic Data Interface-Gateway					Phaeton	2003 - 2012	Elec Door Module Passenger				
Passat CC	2008 - 2012	Digital Radio Tuner					Phaeton	2003 - 2012	Elec Door Module Rear Left				
Passat CC	2008 - 2012	Distance Control					Phaeton	2003 - 2012	Elec Door Module Rear Right				
Passat CC	2008 - 2012	Elec Door Module Driver					Phaeton	2003 - 2012	Elec Trailer Module				
Passat CC	2008 - 2012	Elec Door Module Passenger					Phaeton	2003 - 2012	Electronic Level Control				
Passat CC	2008 - 2012	Elec Door Module Rear Left					Phaeton	2003 - 2012	Electronic Roof Control				
Passat CC	2008 - 2012	Elec Door Module Rear Right					Phaeton	2003 - 2012	Electronic Wiper Control				
Passat CC	2008 - 2012	Elec Trailer Module					Phaeton	2003 - 2012	Emergency Braking System				
Passat CC	2008 - 2012	Electronic Level Control					Phaeton	2003 - 2012	Engine Management				
Passat CC	2008 - 2012	Electronic Roof Control					Phaeton	2003 - 2012	Engine Management Master				
Passat CC	2008 - 2012	Electronic Wiper Control					Phaeton	2003 - 2012	Engine Management Slave				
Passat CC	2008 - 2012	Emergency Braking System					Phaeton	2003 - 2012	Immobilizer (if Not Separated)				
Passat CC	2008 - 2012	Engine Management					Phaeton	2003 - 2012	Instrument Panel				
Passat CC	2008 - 2012	Engine Management Master					Phaeton	2003 - 2012	Level Control Xenon Lights				
Passat CC	2008 - 2012	Engine Management Slave					Phaeton	2003 - 2012	Light Control Left				
Passat CC	2008 - 2012	Immobilizer (if Not Separated)					Phaeton	2003 - 2012	Light Control Right				
Passat CC	2008 - 2012	Instrument Panel					Phaeton	2003 - 2012	Navigation System				
Passat CC	2008 - 2012	Level Control Xenon Lights					Phaeton	2003 - 2012	Park Assist II				
Passat CC	2008 - 2012	Light Control Left					Phaeton	2003 - 2012	Parking Brake				
Passat CC	2008 - 2012	Light Control Right					Phaeton	2003 - 2012	Parking Help				
Passat CC	2008 - 2012	Navigation System					Phaeton	2003 - 2012	Radio				
Passat CC	2008 - 2012	Park Assist II					Phaeton	2003 - 2012	Seat & Mirror Adjusting				
Passat CC	2008 - 2012	Parking Brake											
Passat CC	2008 - 2012	Parking Help											
Passat CC	2008 - 2012	Radio											

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Phaeton	2003 - 2012	Seat Adjustment Driver's Side					Polo	1992 - 2012	Speech Control				
Phaeton	2003 - 2012	Speech Control					Polo	1992 - 2012	Start-Auth-Kessy-Entry				
Phaeton	2003 - 2012	Start-Auth-Kessy-Entry					Polo	1992 - 2012	Steering Assist (if Not Separated)				
Phaeton	2003 - 2012	Steering Assist (if Not Separated)					Polo	1992 - 2012	Steering Assist (separated)				
Phaeton	2003 - 2012	Steering Assist (separated)					Polo	1992 - 2012	Steering Wheel Electronics				
Phaeton	2003 - 2012	Steering Wheel Electronics					Polo	1992 - 2012	Suspension Electronics				
Phaeton	2003 - 2012	Suspension Electronics					Polo	1992 - 2012	Telematics				
Phaeton	2003 - 2012	Telematics					Polo	1992 - 2012	Tire Pressure Monitoring				
Phaeton	2003 - 2012	Tire Pressure Monitoring					Polo	1992 - 2012	Transmission				
Phaeton	2003 - 2012	Transmission					Polo	1992 - 2012	Trunk Electronics				
Phaeton	2003 - 2012	Trunk Electronics					Polo	1992 - 2012	Wheel Alignment#1				
Phaeton	2003 - 2012	Wheel Alignment#1					Polo Classic/Sedan	1995 - 2003	4WD Electronics				
Phaeton	2003 - 2012	4WD Electronics					Polo Classic/Sedan	1995 - 2003	Add.heater/parking Heater				
Polo	1992 - 2012	Add.heater/parking Heater					Polo Classic/Sedan	1995 - 2003	Airbag				
Polo	1992 - 2012	Airbag					Polo Classic/Sedan	1995 - 2003	Alarm System Interior				
Polo	1992 - 2012	Alarm System Interior					Polo Classic/Sedan	1995 - 2003	Anti Slip Control				
Polo	1992 - 2012	Anti Slip Control					Polo Classic/Sedan	1995 - 2003	Audio System				
Polo	1992 - 2012	Audio System					Polo Classic/Sedan	1995 - 2003	Auto Light Switch				
Polo	1992 - 2012	Auto Light Switch					Polo Classic/Sedan	1995 - 2003	Auxiliary Heater				
Polo	1992 - 2012	Auxiliary Heater					Polo Classic/Sedan	1995 - 2003	Back Spoiler				
Polo	1992 - 2012	Back Spoiler					Polo Classic/Sedan	1995 - 2003	Battery regulation				
Polo	1992 - 2012	Battery regulation					Polo Classic/Sedan	1995 - 2003	Belt Tensioner Left				
Polo	1992 - 2012	Belt Tensioner Left					Polo Classic/Sedan	1995 - 2003	Belt Tensioner Right				
Polo	1992 - 2012	Belt Tensioner Right					Polo Classic/Sedan	1995 - 2003	Brake Electronics				
Polo	1992 - 2012	Brake Electronics					Polo Classic/Sedan	1995 - 2003	Central Door Lock System				
Polo	1992 - 2012	Central Door Lock System					Polo Classic/Sedan	1995 - 2003	Central Electronic Unit				
Polo	1992 - 2012	Central Electronic Unit					Polo Classic/Sedan	1995 - 2003	Clutch Electronics				
Polo	1992 - 2012	Clutch Electronics					Polo Classic/Sedan	1995 - 2003	Code Scan				
Polo	1992 - 2012	Code Scan					Polo Classic/Sedan	1995 - 2003	Comfort Systems				
Polo	1992 - 2012	Comfort Systems					Polo Classic/Sedan	1995 - 2003	Diagnostic Data Interface-Gateway				
Polo	1992 - 2012	Diagnostic Data Interface-Gateway					Polo Classic/Sedan	1995 - 1998	Diesel Pump Electronics				
Polo	1994 - 2003	Diesel Pump Electronics					Polo Classic/Sedan	1995 - 2003	Digital Radio Tuner				
Polo	1992 - 2012	Digital Radio Tuner					Polo Classic/Sedan	1995 - 2003	Distance Control				
Polo	1992 - 2012	Distance Control					Polo Classic/Sedan	1995 - 2003	Elec Door Module Driver				
Polo	1992 - 2012	Elec Door Module Driver					Polo Classic/Sedan	1995 - 2003	Elec Door Module Passenger				
Polo	1992 - 2012	Elec Door Module Passenger					Polo Classic/Sedan	1995 - 2003	Elec Door Module Rear Left				
Polo	1992 - 2012	Elec Door Module Rear Left					Polo Classic/Sedan	1995 - 2003	Elec Door Module Rear Right				
Polo	1992 - 2012	Elec Door Module Rear Right					Polo Classic/Sedan	1995 - 2003	Elec Trailer Module				
Polo	1992 - 2012	Elec Trailer Module					Polo Classic/Sedan	1995 - 2003	Electronic Level Control				
Polo	1992 - 2012	Electronic Level Control					Polo Classic/Sedan	1995 - 2003	Electronic Wiper Control				
Polo	1992 - 2012	Electronic Wiper Control					Polo Classic/Sedan	1995 - 2003	Emergency Braking System				
Polo	1992 - 2012	Emergency Braking System					Polo Classic/Sedan	1995 - 2003	Engine Management				
Polo	1992 - 1995	Engine Management					Polo Classic/Sedan	1995 - 2003	Immobilizer (if Not Separated)				
Polo	1992 - 2012	Immobilizer (if Not Separated)					Polo Classic/Sedan	1995 - 2003	Instrument Panel				
Polo	1992 - 2012	Instrument Panel					Polo Classic/Sedan	1995 - 2003	Level Control Xenon Lights				
Polo	1992 - 2012	Level Control Xenon Lights					Polo Classic/Sedan	1995 - 2003	Light Control Left				
Polo	1992 - 2012	Light Control Left					Polo Classic/Sedan	1995 - 2003	Light Control Right				
Polo	1992 - 2012	Light Control Right					Polo Classic/Sedan	1995 - 2003	Navigation System				
Polo	1992 - 2012	Navigation System					Polo Classic/Sedan	1995 - 2003	Parking Brake				
Polo	1992 - 2012	Parking Brake					Polo Classic/Sedan	1995 - 2003	Parking Help				
Polo	1992 - 2012	Parking Help					Polo Classic/Sedan	1995 - 2003	Radio				
Polo	1992 - 2012	Radio					Polo Classic/Sedan	1995 - 2003	Seat & Mirror Adjusting				
Polo	1992 - 2012	Seat & Mirror Adjusting					Polo Classic/Sedan	1995 - 2003	Speech Control				
Polo	1992 - 2012	Speech Control					Polo Classic/Sedan	1995 - 2003	Start-Auth-Kessy-Entry				

# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Polo Classic/Sedan	1995 - 2003	Steering Assist (if Not Separated)					Polo Variant	1995 - 2003	Steering Wheel Electronics				
Polo Classic/Sedan	1995 - 2003	Steering Assist (separated)					Polo Variant	1995 - 2003	Suspension Electronics				
Polo Classic/Sedan	1995 - 2003	Steering Wheel Electronics					Polo Variant	1995 - 2003	Telematics				
Polo Classic/Sedan	1995 - 2003	Suspension Electronics					Polo Variant	1995 - 2003	Tire Pressure Monitoring				
Polo Classic/Sedan	1995 - 2003	Telematics					Polo Variant	1995 - 2003	Transmission				
Polo Classic/Sedan	1995 - 2003	Tire Pressure Monitoring					Polo Variant	1995 - 2003	Trunk Electronics				
Polo Classic/Sedan	1995 - 2003	Transmission					Polo Variant	1995 - 2003	Wheel Alignment#1				
Polo Classic/Sedan	1995 - 2003	Trunk Electronics					Santana	1996 - 2004	4WD Electronics				
Polo Classic/Sedan	1995 - 2003	Wheel Alignment#1					Santana	1996 - 2004	Add.heater/parking Heater				
Polo Classic/Sedan	1995 - 2003	4WD Electronics					Santana	1996 - 2004	Airbag				
Polo Variant	1995 - 2003	Add.heater/parking Heater					Santana	1996 - 2004	Airco				
Polo Variant	1995 - 2003	Airbag					Santana	1996 - 2004	Alarm System Interior				
Polo Variant	1995 - 2003	Alarm System Interior					Santana	1996 - 2004	Anti Slip Control				
Polo Variant	1995 - 2003	Anti Slip Control					Santana	1996 - 2004	Audio System				
Polo Variant	1995 - 2003	Audio System					Santana	1996 - 2004	Auto Light Switch				
Polo Variant	1995 - 2003	Auto Light Switch					Santana	1996 - 2004	Auxiliary Heater				
Polo Variant	1995 - 2003	Auxiliary Heater					Santana	1996 - 2004	Back Spoiler				
Polo Variant	1995 - 2003	Battery regulation					Santana	1996 - 2004	Battery regulation				
Polo Variant	1995 - 2003	Belt Tensioner Left					Santana	1996 - 2004	Belt Tensioner Left				
Polo Variant	1995 - 2003	Belt Tensioner Right					Santana	1996 - 2004	Belt Tensioner Right				
Polo Variant	1995 - 2003	Brake Electronics					Santana	1996 - 2004	Brake Electronics				
Polo Variant	1995 - 2003	Central Door Lock System					Santana	1996 - 2004	Central Door Lock System				
Polo Variant	1995 - 2003	Central Electronic Unit					Santana	1996 - 2004	Central Electronic Unit				
Polo Variant	1995 - 2003	Clutch Electronics					Santana	1996 - 2004	Clutch Electronics				
Polo Variant	1995 - 2003	Code Scan					Santana	1996 - 2004	Comfort Systems				
Polo Variant	1995 - 2003	Comfort Systems					Santana	1996 - 2004	Diagnostic Data Interface-Gateway				
Polo Variant	1995 - 2003	Diagnostic Data Interface-Gateway					Santana	1996 - 2004	Digital Radio Tuner				
Polo Variant	1998 - 2000	Diesel Pump Electronics					Santana	1996 - 2004	Distance Control				
Polo Variant	1995 - 2003	Digital Radio Tuner					Santana	1996 - 2004	Elec Door Module Driver				
Polo Variant	1995 - 2003	Distance Control					Santana	1996 - 2004	Elec Door Module Passenger				
Polo Variant	1995 - 2003	Elec Door Module Driver					Santana	1996 - 2004	Elec Door Module Rear Left				
Polo Variant	1995 - 2003	Elec Door Module Passenger					Santana	1996 - 2004	Elec Door Module Rear Right				
Polo Variant	1995 - 2003	Elec Door Module Rear Left					Santana	1996 - 2004	Elec Trailer Module				
Polo Variant	1995 - 2003	Elec Door Module Rear Right					Santana	1996 - 2004	Electronic Level Control				
Polo Variant	1995 - 2003	Elec Trailer Module					Santana	1996 - 2004	Electronic Roof Control				
Polo Variant	1995 - 2003	Electronic Level Control					Santana	1996 - 2004	Electronic Wiper Control				
Polo Variant	1995 - 2003	Electronic Roof Control					Santana	1996 - 2004	Emergency Braking System				
Polo Variant	1995 - 2003	Electronic Wiper Control					Santana	1996 - 2004	Engine Management				
Polo Variant	1995 - 2003	Emergency Braking System					Santana	1996 - 2004	Immobilizer (if Not Separated)				
Polo Variant	1995 - 2003	Engine Management					Santana	1996 - 2004	Immobilizer (Separated)				
Polo Variant	1995 - 2003	Immobilizer (if Not Separated)					Santana	1996 - 2004	Instrument Panel				
Polo Variant	1995 - 2003	Immobilizer (Separated)					Santana	1996 - 2004	Level Control Xenon Lights				
Polo Variant	1995 - 2003	Instrument Panel					Santana	1996 - 2004	Light Control Left				
Polo Variant	1995 - 2003	Level Control Xenon Lights					Santana	1996 - 2004	Light Control Right				
Polo Variant	1995 - 2003	Light Control Left					Santana	1996 - 2004	Navigation System				
Polo Variant	1995 - 2003	Light Control Right					Santana	1996 - 2004	Park Assist II				
Polo Variant	1995 - 2003	Navigation System					Santana	1996 - 2004	Parking Brake				
Polo Variant	1995 - 2003	Park Assist II					Santana	1996 - 2004	Parking Help				
Polo Variant	1995 - 2003	Parking Brake					Santana	1996 - 2004	Radio				
Polo Variant	1995 - 2003	Parking Help					Santana	1996 - 2004	Seat & Mirror Adjusting				
Polo Variant	1995 - 2003	Radio					Santana	1996 - 2004	Seat Adjustment Driver's Side				
Polo Variant	1995 - 2003	Seat & Mirror Adjusting					Santana	1996 - 2004	Speech Control				
Polo Variant	1995 - 2003	Seat Adjustment Driver's Side					Santana	1996 - 2004	Steering Assist (if Not Separated)				
Polo Variant	1995 - 2003	Speech Control					Santana	1996 - 2004	Steering Assist (separated)				
Polo Variant	1995 - 2003	Start Auth-Kessy-Entry					Santana	1996 - 2004	Steering Wheel Electronics				
Polo Variant	1995 - 2003	Steering Assist (if Not Separated)					Santana	1996 - 2004	Suspension Electronics				
Polo Variant	1995 - 2003	Steering Assist (separated)					Santana	1996 - 2004	Telematics				

# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Santana	1996-2004	Tire Pressure Monitoring					Scirocco	1992-2012	Trunk Electronics				
Santana	1996-2004	Transmission					Scirocco	1992-2012	Wheel Alignment#1				
Santana	1996-2004	Trunk Electronics					Sharan	1995-2012	4WD Electronics				
Santana	1996-2004	Wheel Alignment#1					Sharan	1995-2012	Add heater/parking Heater				
Scirocco	1992-2012	4WD Electronics					Sharan	1995-2012	Airbag				
Scirocco	1992-2012	Add heater/parking Heater					Sharan	1995-2012	Airco				
Scirocco	1992-2012	Airbag					Sharan	1995-2012	Alarm System Interior				
Scirocco	1992-2012	Airco					Sharan	1995-2012	Anti Slip Control				
Scirocco	1992-2012	Alarm System Interior					Sharan	1995-2012	Audio System				
Scirocco	1992-2012	Anti Slip Control					Sharan	1995-2012	Auto Light Switch				
Scirocco	1992-2012	Audio System					Sharan	1995-2012	Auxiliary Heater				
Scirocco	1992-2012	Auto Light Switch					Sharan	1995-2012	Back Spoiler				
Scirocco	1992-2012	Auxiliary Heater					Sharan	1995-2012	Battery regulation				
Scirocco	1992-2012	Back Spoiler					Sharan	1995-2012	Belt Tensioner Left				
Scirocco	1992-2012	Battery regulation					Sharan	1995-2012	Belt Tensioner Right				
Scirocco	1992-2012	Belt Tensioner Left					Sharan	1995-2012	Brake Electronics				
Scirocco	1992-2012	Belt Tensioner Right					Sharan	1995-2012	Central Door Lock System				
Scirocco	1992-2012	Brake Electronics					Sharan	1995-2012	Central Electronic Unit				
Scirocco	1992-2012	Central Door Lock System					Sharan	1995-2012	Clutch Electronics				
Scirocco	1992-2012	Central Electronic Unit					Sharan	1995-2012	Code Scan				
Scirocco	1992-2012	Clutch Electronics					Sharan	1995-2012	Comfort Systems				
Scirocco	2009-2012	Code Scan					Sharan	1995-2012	Diagnostic Data Interface-Gateway				
Scirocco	1992-2012	Comfort Systems					Sharan	1995-2012	Digital Radio Tuner				
Scirocco	1992-2012	Diagnostic Data Interface-Gateway					Sharan	1995-2012	Distance Control				
Scirocco	1992-2012	Digital Radio Tuner					Sharan	1995-2012	Elec Door Module Driver				
Scirocco	1992-2012	Distance Control					Sharan	1995-2012	Elec Door Module Passenger				
Scirocco	1992-2012	Elec Door Module Driver					Sharan	1995-2012	Elec Door Module Rear Left				
Scirocco	1992-2012	Elec Door Module Passenger					Sharan	1995-2012	Elec Door Module Rear Right				
Scirocco	1992-2012	Elec Door Module Rear Left					Sharan	1995-2012	Elec Trailer Module				
Scirocco	1992-2012	Elec Door Module Rear Right					Sharan	1995-2012	Electronic Level Control				
Scirocco	1992-2012	Elec Trailer Module					Sharan	1995-2012	Electronic Roof Control				
Scirocco	1992-2012	Electronic Level Control					Sharan	1995-2012	Electronic Wiper Control				
Scirocco	1992-2012	Electronic Roof Control					Sharan	1995-2012	Emergency Braking System				
Scirocco	1992-2012	Electronic Wiper Control					Sharan	1995-2012	Engine Management				
Scirocco	1992-2012	Emergency Braking System					Sharan	1995-2012	Immobilizer (if Not Separated)				
Scirocco	2009-2012	Engine Management					Sharan	1995-2012	Instrument Panel				
Scirocco	1992-1992	Engine Management (blink Codes)					Sharan	1995-2012	Level Control Xenon Lights				
Scirocco	1992-2012	Immobilizer (if Not Separated)					Sharan	1995-2012	Light Control Left				
Scirocco	1992-2012	Instrument Panel					Sharan	1995-2012	Light Control Right				
Scirocco	1992-2012	Level Control Xenon Lights					Sharan	1995-2012	Navigation System				
Scirocco	1992-2012	Light Control Left					Sharan	1995-2012	Park Assist II				
Scirocco	1992-2012	Light Control Right					Sharan	1995-2012	Parking Brake				
Scirocco	1992-2012	Navigation System					Sharan	1995-2012	Parking Help				
Scirocco	1992-2012	Park Assist II					Sharan	1995-2012	Radio				
Scirocco	1992-2012	Parking Brake					Sharan	1995-2012	Seat & Mirror Adjusting				
Scirocco	1992-2012	Parking Help					Sharan	1995-2012	Seat Adjustment Driver's Side				
Scirocco	1992-2012	Radio					Sharan	1995-2012	Speech Control				
Scirocco	1992-2012	Seat & Mirror Adjusting					Sharan	1995-2012	Start Auth-Kessy-Entry				
Scirocco	1992-2012	Seat Adjustment Driver's Side					Sharan	1995-2012	Steering Assist (if Not Separated)				
Scirocco	1992-2012	Speech Control					Sharan	1995-2012	Steering Wheel Electronics				
Scirocco	1992-2012	Start Auth-Kessy-Entry					Sharan	1995-2012	Suspension Electronics				
Scirocco	1992-2012	Steering Assist (if Not Separated)					Sharan	1995-2012	Telematics				
Scirocco	1992-2012	Steering Wheel Electronics					Sharan	1995-2012	Tire Pressure Monitoring				
Scirocco	1992-2012	Suspension Electronics					Sharan	1995-2012	Transmission				
Scirocco	1992-2012	Telematics					Sharan	1995-2012	Trunk Electronics				
Scirocco	1992-2012	Tire Pressure Monitoring					Sharan	1995-2012	Wheel Alignment#1				
Scirocco	1992-2012	Transmission					Tiguan	2008-2012	4WD Electronics				

# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	VW Model		Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
							VW Model	Years						
Tiguan	2008 - 2012	Add.heater/parking Heater					Touareg	2003 - 2012	Alarm System Interior					
Tiguan	2008 - 2012	Airbag					Touareg	2003 - 2012	Anti Slip Control					
Tiguan	2008 - 2012	Airco					Touareg	2003 - 2012	Audio System					
Tiguan	2008 - 2012	Alarm System Interior					Touareg	2003 - 2012	Auto Light Switch					
Tiguan	2008 - 2012	Anti Slip Control					Touareg	2003 - 2012	Auxiliary Heater					
Tiguan	2008 - 2012	Audio System					Touareg	2003 - 2012	Back Spoiler					
Tiguan	2008 - 2012	Auto Light Switch					Touareg	2003 - 2012	Battery regulation					
Tiguan	2008 - 2012	Auxiliary Heater					Touareg	2003 - 2012	Belt Tensioner Left					
Tiguan	2008 - 2012	Back Spoiler					Touareg	2003 - 2012	Belt Tensioner Right					
Tiguan	2008 - 2012	Battery regulation					Touareg	2003 - 2012	Brake Electronics					
Tiguan	2008 - 2012	Belt Tensioner Left					Touareg	2003 - 2012	Central Door Lock System					
Tiguan	2008 - 2012	Belt Tensioner Right					Touareg	2003 - 2012	Central Electronic Unit					
Tiguan	2008 - 2012	Brake Electronics					Touareg	2003 - 2012	Clutch Electronics					
Tiguan	2008 - 2012	Central Door Lock System					Touareg	2003 - 2012	Code Scan					
Tiguan	2008 - 2012	Central Electronic Unit					Touareg	2003 - 2012	Comfort Systems					
Tiguan	2008 - 2012	Clutch Electronics					Touareg	2003 - 2012	Diagnostic Data Interface-Gateway					
Tiguan	2008 - 2012	Code Scan					Touareg	2003 - 2012	Digital Radio Tuner					
Tiguan	2008 - 2012	Comfort Systems					Touareg	2003 - 2012	Distance Control					
Tiguan	2008 - 2012	Diagnostic Data Interface-Gateway					Touareg	2003 - 2012	Elec Door Module Driver					
Tiguan	2008 - 2012	Digital Radio Tuner					Touareg	2003 - 2012	Elec Door Module Passenger					
Tiguan	2008 - 2012	Distance Control					Touareg	2003 - 2012	Elec Door Module Rear Left					
Tiguan	2008 - 2012	Elec Door Module Driver					Touareg	2003 - 2012	Elec Door Module Rear Right					
Tiguan	2008 - 2012	Elec Door Module Passenger					Touareg	2003 - 2012	Elec Trailer Module					
Tiguan	2008 - 2012	Elec Door Module Rear Left					Touareg	2003 - 2012	Electronic Level Control					
Tiguan	2008 - 2012	Elec Door Module Rear Right					Touareg	2003 - 2012	Electronic Roof Control					
Tiguan	2008 - 2012	Elec Trailer Module					Touareg	2003 - 2012	Electronic Wiper Control					
Tiguan	2008 - 2012	Electronic Level Control					Touareg	2003 - 2012	Emergency Braking System					
Tiguan	2008 - 2012	Electronic Roof Control					Touareg	2003 - 2012	Engine Management					
Tiguan	2008 - 2012	Electronic Wiper Control					Touareg	2003 - 2012	Engine Management Master					
Tiguan	2008 - 2012	Emergency Braking System					Touareg	2003 - 2012	Engine Management Slave					
Tiguan	2008 - 2012	Engine Management					Touareg	2003 - 2012	Immobilizer (if Not Separated)					
Tiguan	2008 - 2012	Immobilizer (if Not Separated)					Touareg	2003 - 2012	Immobilizer (Separated)					
Tiguan	2008 - 2012	Immobilizer (Separated)					Touareg	2003 - 2012	Instrument Panel					
Tiguan	2008 - 2012	Instrument Panel					Touareg	2003 - 2012	Level Control Xenon Lights					
Tiguan	2008 - 2012	Level Control Xenon Lights					Touareg	2003 - 2012	Light Control Left					
Tiguan	2008 - 2012	Light Control Left					Touareg	2003 - 2012	Light Control Right					
Tiguan	2008 - 2012	Light Control Right					Touareg	2003 - 2012	Navigation System					
Tiguan	2008 - 2012	Navigation System					Touareg	2003 - 2012	Park Assist II					
Tiguan	2008 - 2012	Park Assist II					Touareg	2003 - 2012	Parking Brake					
Tiguan	2008 - 2012	Parking Brake					Touareg	2003 - 2012	Parking Help					
Tiguan	2008 - 2012	Parking Help					Touareg	2003 - 2012	Radio					
Tiguan	2008 - 2012	Radio					Touareg	2003 - 2012	Seat & Mirror Adjusting					
Tiguan	2008 - 2012	Seat & Mirror Adjusting					Touareg	2003 - 2012	Seat Adjustment Driver's Side					
Tiguan	2008 - 2012	Seat Adjustment Driver's Side					Touareg	2003 - 2012	Speech Control					
Tiguan	2008 - 2012	Speech Control					Touareg	2003 - 2012	Start Auth-Kessy-Entry					
Tiguan	2008 - 2012	Start Auth-Kessy-Entry					Touareg	2003 - 2012	Steering Assist (if Not Separated)					
Tiguan	2008 - 2012	Steering Assist (if Not Separated)					Touareg	2003 - 2012	Steering Wheel Electronics					
Tiguan	2008 - 2012	Steering Wheel Electronics					Touareg	2003 - 2012	Suspension Electronics					
Tiguan	2008 - 2012	Suspension Electronics					Touareg	2003 - 2012	Telematics					
Tiguan	2008 - 2012	Telematics					Touareg	2003 - 2012	Tire Pressure Monitoring					
Tiguan	2008 - 2012	Tire Pressure Monitoring					Touareg	2003 - 2012	Transmission					
Tiguan	2008 - 2012	Transmission					Touareg	2003 - 2012	Trunk Electronics					
Tiguan	2008 - 2012	Trunk Electronics					Touareg	2003 - 2012	Wheel Alignment#1					
Tiguan	2008 - 2012	Wheel Alignment#1					Touareg	2003 - 2012	4WD Electronics					
Touareg	2003 - 2012	4WD Electronics					Touareg	2003 - 2012	Add.heater/parking Heater					
Touareg	2003 - 2012	Add.heater/parking Heater					Touareg	2003 - 2012	Airbag					
Touareg	2003 - 2012	Airbag					Touareg	2003 - 2012	Alarm System Interior					
Touareg	2003 - 2012	Alarm System Interior												

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator	Special Functions (refer to key)
Touran	2003 - 2012	Anti Slip Control					Transporter	1992 - 2012	Auxiliary Heater				
Touran	2003 - 2012	Audio System					Transporter	1992 - 2012	Back Spoiler				
Touran	2003 - 2012	Auto Light Switch					Transporter	1992 - 2012	Battery regulation				
Touran	2003 - 2012	Auxiliary Heater					Transporter	1992 - 2012	Belt Tensioner Left				
Touran	2003 - 2012	Back Spoiler					Transporter	1992 - 2012	Belt Tensioner Right				
Touran	2003 - 2012	Battery regulation					Transporter	1992 - 2012	Brake Electronics				
Touran	2003 - 2012	Belt Tensioner Left					Transporter	1992 - 2012	Central Door Lock System				
Touran	2003 - 2012	Belt Tensioner Right					Transporter	1992 - 2012	Central Electronic Unit				
Touran	2003 - 2012	Brake Electronics					Transporter	1992 - 2012	Clutch Electronics				
Touran	2003 - 2012	Central Door Lock System					Transporter	1992 - 2012	Code Scan				
Touran	2003 - 2012	Central Electronic Unit					Transporter	1992 - 2012	Comfort Systems				
Touran	2003 - 2012	Clutch Electronics					Transporter	1992 - 2012	Diagnostic Data Interface-Gateway				
Touran	2003 - 2012	Code Scan					Transporter	1992 - 2012	Digital Radio Tuner				
Touran	2003 - 2012	Comfort Systems					Transporter	1992 - 2012	Distance Control				
Touran	2003 - 2012	Diagnostic Data Interface-Gateway					Transporter	1992 - 2012	Elec Door Module Driver				
Touran	2003 - 2012	Digital Radio Tuner					Transporter	1992 - 2012	Elec Door Module Passenger				
Touran	2003 - 2012	Distance Control					Transporter	1992 - 2012	Elec Door Module Rear Left				
Touran	2003 - 2012	Elec Door Module Driver					Transporter	1992 - 2012	Elec Door Module Rear Right				
Touran	2003 - 2012	Elec Door Module Passenger					Transporter	1992 - 2012	Elec Trailer Module				
Touran	2003 - 2012	Elec Door Module Rear Left					Transporter	1992 - 2012	Electronic Level Control				
Touran	2003 - 2012	Elec Door Module Rear Right					Transporter	1992 - 2012	Electronic Roof Control				
Touran	2003 - 2012	Elec Trailer Module					Transporter	1992 - 2012	Electronic Wiper Control				
Touran	2003 - 2012	Electronic Level Control					Transporter	1992 - 2012	Emergency Braking System				
Touran	2003 - 2012	Electronic Roof Control					Transporter	1992 - 2012	Engine Management				
Touran	2003 - 2012	Electronic Wiper Control					Transporter	1992 - 2003	Engine Management (blink Codes)				
Touran	2003 - 2012	Emergency Braking System					Transporter	1992 - 2012	Immobilizer (if Not Separated)				
Touran	2003 - 2012	Engine Management					Transporter	1992 - 2012	Immobilizer (Separated)				
Touran	2003 - 2012	Immobilizer (if Not Separated)					Transporter	1992 - 2012	Instrument Panel				
Touran	2003 - 2012	Immobilizer (Separated)					Transporter	1992 - 2012	Level Control Xenon Lights				
Touran	2003 - 2012	Instrument Panel					Transporter	1992 - 2012	Light Control Left				
Touran	2003 - 2012	Level Control Xenon Lights					Transporter	1992 - 2012	Light Control Right				
Touran	2003 - 2012	Light Control Left					Transporter	1992 - 2012	Navigation System				
Touran	2003 - 2012	Light Control Right					Transporter	1992 - 2012	Park Assist II				
Touran	2003 - 2012	Navigation System					Transporter	1992 - 2012	Parking Brake				
Touran	2003 - 2012	Park Assist II					Transporter	1992 - 2012	Parking Help				
Touran	2003 - 2012	Parking Brake					Transporter	1992 - 2012	Radio				
Touran	2003 - 2012	Parking Help					Transporter	1992 - 2012	Seat & Mirror Adjusting				
Touran	2003 - 2012	Radio					Transporter	1992 - 2012	Seat Adjustment Driver's Side				
Touran	2003 - 2012	Seat & Mirror Adjusting					Transporter	1992 - 2012	Speech Control				
Touran	2003 - 2012	Seat Adjustment Driver's Side					Transporter	1992 - 2012	Start Auth-Kessy-Entry				
Touran	2003 - 2012	Speech Control					Transporter	1992 - 2012	Steering Assist (if Not Separated)				
Touran	2003 - 2012	Start Auth-Kessy-Entry					Transporter	1992 - 2012	Steering Assist (separated)				
Touran	2003 - 2012	Steering Assist (if Not Separated)					Transporter	1992 - 2012	Steering Wheel Electronics				
Touran	2003 - 2012	Steering Assist (separated)					Transporter	1992 - 2012	Suspension Electronics				
Touran	2003 - 2012	Steering Wheel Electronics					Transporter	1992 - 2012	Telematics				
Touran	2003 - 2012	Suspension Electronics					Transporter	1992 - 2012	Tire Pressure Monitoring				
Touran	2003 - 2012	Telematics					Transporter	1992 - 2012	Transmission				
Touran	2003 - 2012	Tire Pressure Monitoring					Transporter	1992 - 2012	Trunk Electronics				
Touran	2003 - 2012	Transmission					Transporter	1992 - 2012	Wheel Alignment#1				
Touran	2003 - 2012	Trunk Electronics					Up	2011 - 2012	4WD Electronics				
Transporter	1992 - 2012	Wheel Alignment#1					Up	2011 - 2012	Add.heater/parking Heater				
Transporter	1992 - 2012	4WD Electronics					Up	2011 - 2012	Airbag				
Transporter	1992 - 2012	Add.heater/parking Heater					Up	2011 - 2012	Airco				
Transporter	1992 - 2012	Airbag					Up	2011 - 2012	Alarm System Interior				
Transporter	1992 - 2012	Airco					Up	2011 - 2012	Anti Slip Control				
Transporter	1992 - 2012	Alarm System Interior					Up	2011 - 2012	Audio System				
Transporter	1992 - 2012	Anti Slip Control					Up	2011 - 2012	Auto Light Switch				
Transporter	1992 - 2012	Audio System					Up	2011 - 2012	Auxiliary Heater				
Transporter	1992 - 2012	Auto Light Switch					Up	2011 - 2012	Back Spoiler				



# Engine Management Applications

VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)	VW Model	Years	System	Codes	Data	Actuator Tests	Special Functions (refer to key)
Up	2011 - 2012	Battery regulation					Vento	1992 - 1999	Brake Electronics				
Up	2011 - 2012	Belt Tensioner Left					Vento	1992 - 1999	Central Door Lock System				
Up	2011 - 2012	Belt Tensioner Right					Vento	1992 - 1999	Central Electronic Unit				
Up	2011 - 2012	Brake Electronics					Vento	1992 - 1999	Clutch Electronics				
Up	2011 - 2012	Central Door Lock System					Vento	1992 - 1999	Code Scan				
Up	2011 - 2012	Central Electronic Unit					Vento	1992 - 1999	Comfort Systems				
Up	2011 - 2012	Clutch Electronics					Vento	1992 - 1999	Diagnostic Data Interface-Gateway				
Up	2011 - 2012	Code Scan					Vento	1995 - 1998	Diesel Pump Electronics				
Up	2011 - 2012	Comfort Systems					Vento	1992 - 1999	Digital Radio Tuner				
Up	2011 - 2012	Diagnostic Data Interface-Gateway					Vento	1992 - 1999	Distance Control				
Up	2011 - 2012	Digital Radio Tuner					Vento	1992 - 1999	Elec Door Module Driver				
Up	2011 - 2012	Distance Control					Vento	1992 - 1999	Elec Door Module Passenger				
Up	2011 - 2012	Elec Door Module Driver					Vento	1992 - 1999	Elec Door Module Rear Left				
Up	2011 - 2012	Elec Door Module Passenger					Vento	1992 - 1999	Elec Door Module Rear Right				
Up	2011 - 2012	Elec Door Module Rear Left					Vento	1992 - 1999	Elec Trailer Module				
Up	2011 - 2012	Elec Door Module Rear Right					Vento	1992 - 1999	Electronic Level Control				
Up	2011 - 2012	Elec Trailer Module					Vento	1992 - 1999	Electronic Roof Control				
Up	2011 - 2012	Electronic Level Control					Vento	1992 - 1999	Electronic Wiper Control				
Up	2011 - 2012	Electronic Roof Control					Vento	1992 - 1999	Emergency Braking System				
Up	2011 - 2012	Electronic Wiper Control					Vento	1992 - 1999	Engine Management				
Up	2011 - 2012	Emergency Braking System					Vento	1992 - 1999	Immobilizer (if Not Separated)				
Up	2011 - 2012	Engine Management					Vento	1992 - 1999	Immobilizer (Separated)				
Up	2011 - 2012	Immobilizer (if Not Separated)					Vento	1992 - 1999	Instrument Panel				
Up	2011 - 2012	Immobilizer (Separated)					Vento	1992 - 1999	Level Control Xenon Lights				
Up	2011 - 2012	Instrument Panel					Vento	1992 - 1999	Light Control Left				
Up	2011 - 2012	Level Control Xenon Lights					Vento	1992 - 1999	Light Control Right				
Up	2011 - 2012	Light Control Left					Vento	1992 - 1999	Navigation System				
Up	2011 - 2012	Light Control Right					Vento	1992 - 1999	Park Assist II				
Up	2011 - 2012	Navigation System					Vento	1992 - 1999	Parking Brake				
Up	2011 - 2012	Park Assist II					Vento	1992 - 1999	Parking Help				
Up	2011 - 2012	Parking Brake					Vento	1992 - 1999	Radio				
Up	2011 - 2012	Parking Help					Vento	1992 - 1999	Seat & Mirror Adjusting				
Up	2011 - 2012	Radio					Vento	1992 - 1999	Seat Adjustment Driver's Side				
Up	2011 - 2012	Seat & Mirror Adjusting					Vento	1992 - 1999	Speech Control				
Up	2011 - 2012	Seat Adjustment Driver's Side					Vento	1992 - 1999	Start Auth-Kessy-Entry				
Up	2011 - 2012	Speech Control					Vento	1992 - 1999	Steering Assist (if Not Separated)				
Up	2011 - 2012	Start Auth-Kessy-Entry					Vento	1992 - 1999	Steering Assist (separated)				
Up	2011 - 2012	Steering Assist (if Not Separated)					Vento	1992 - 1999	Steering Wheel Electronics				
Up	2011 - 2012	Steering Assist (separated)					Vento	1992 - 1999	Suspension Electronics				
Up	2011 - 2012	Steering Wheel Electronics					Vento	1992 - 1999	Telematics				
Up	2011 - 2012	Suspension Electronics					Vento	1992 - 1999	Tire Pressure Monitoring				
Up	2011 - 2012	Telematics					Vento	1992 - 1999	Transmission				
Up	2011 - 2012	Tire Pressure Monitoring					Vento	1992 - 1999	Trunk Electronics				
Up	2011 - 2012	Transmission					Vento	1992 - 1999	Wheel Alignment#1				
Up	2011 - 2012	Trunk Electronics					Vento	1992 - 1999	4WD Electronics				
Vento	1992 - 1999	4WD Electronics					Vento	1992 - 1999	Add.heater/parking Heater				
Vento	1992 - 1999	Add.heater/parking Heater					Vento	1992 - 1999	Airbag				
Vento	1992 - 1999	Airbag					Vento	1992 - 1999	Alrco				
Vento	1992 - 1999	Alrco					Vento	1992 - 1999	Alarm System Interior				
Vento	1992 - 1999	Alarm System Interior					Vento	1992 - 1999	AntiSlip Control				
Vento	1992 - 1999	AntiSlip Control					Vento	1992 - 1999	Audio System				
Vento	1992 - 1999	Audio System					Vento	1992 - 1999	Auto Light Switch				
Vento	1992 - 1999	Auto Light Switch					Vento	1992 - 1999	Auxiliary Heater				
Vento	1992 - 1999	Auxiliary Heater					Vento	1992 - 1999	Back Spoiler				
Vento	1992 - 1999	Back Spoiler					Vento	1992 - 1999	Battery regulation				
Vento	1992 - 1999	Battery regulation					Vento	1992 - 1999	Belt Tensioner Left				
Vento	1992 - 1999	Belt Tensioner Left					Vento	1992 - 1999	Belt Tensioner Right				
Vento	1992 - 1999	Belt Tensioner Right					Vento	1992 - 1999					

Key: I: Injector Programming, P: Particular Filter regeneration, E: EGR Replacement, T: Throttle Body Relearn, TM: TPM, S: Steering Angle Recalibration, X: Xenon Lights Calibration, B: Brake Services, •: Other (see table on page 201)  
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# Fast-Track® Troubleshooter

VW		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
BORA	BORA	1999-2001	AGN	1.8L	Bosch Motronic M3.8.5	•••	•	•	•	•	•
BORA	BORA	1999-2001	AGP	1.9L	Naturally aspirated diesel direct injection (SDI)	•••	•	•	•	•	•
BORA	BORA	1998-2005	AKL	1.6L	Siemens Simos 2.1	•••	•	•	•	•	•
BORA	BORA	1999-2001	APE	1.4L	Magneti Marelli 4LV	•••	•	•	•	•	•
BORA	BORA	1999-2003	APF	1.6L	Siemens Simos 3.3	•••	•	•	•	•	•
BORA	BORA	1998-2000	APH	1.8L	Motronic ME7.5	•	•	•	•	•	•
BORA	BORA	1999-2005	AQM	1.9L	Naturally aspirated diesel direct injection (SDI)	•••	•	•	•	•	•
BORA	BORA	1999-2001	AQP	2.8L	Bosch Motronic ME7.1	•••	•	•	•	•	•
BORA	BORA	1999-2003	AQY	2.0L	Bosch Motronic M5.9.2	•••	•	•	•	•	•
BORA	BORA	2001-2005	ASZ	1.9L	Bosch EDC 15P	•••	•	•	•	•	•
BORA	BORA	2002-2005	ASZ	1.9L	EDC 15 P	•••	•	•	•	•	•
BORA	BORA	1999-2003	ATN	1.6L	Magneti Marelli 4LV	•••	•	•	•	•	•
BORA	BORA	2000-2001	AUE	2.8L	Bosch Motronic ME7.1	•••	•	•	•	•	•
BORA	BORA	2004-2005	AUM	1.8L	Motronic ME7.5	•••	•	•	•	•	•
BORA	BORA	2003-2005	AUJ	1.8L	Bosch Motronic ME7.5	•••	•	•	•	•	•
BORA	BORA	1999-2000	AUR	1.6L	Siemens Simos 3.3	•••	•	•	•	•	•
BORA	BORA	2000-2003	AUS	1.6L	Magneti Marelli 4LV	•••	•	•	•	•	•
BORA	BORA	1999-2003	AUY	1.9L	Bosch EDC 15P	•••	•	•	•	•	•
BORA	BORA	2000-2003	AVU	1.6L	Siemens Simos 3.3	•••	•	•	•	•	•
BORA	BORA	2002-2005	AWP	1.8L	Motronic ME7.5	•••	•	•	•	•	•
BORA	BORA	2002-2005	AXR	1.9L	Bosch EDC 15P	•••	•	•	•	•	•
BORA	BORA	2000-2003	AZH	2.0L	Bosch Motronic ME7.5	•••	•	•	•	•	•
BORA	BORA	2001-2003	AZI	2.0L	Bosch Motronic ME7.5	•••	•	•	•	•	•
BORA	BORA	2001-2003	BAH	1.6L	Bosch Motronic ME7.5.10	•	•	•	•	•	•
BORA	BORA	2002-2005	BCB	1.6L	Magneti Marelli 4MV	•••	•	•	•	•	•
BORA	BORA	2002-2003	BDE	2.8L	Bosch Motronic ME7.1.1	•••	•	•	•	•	•
CADDY	CADDY	1995-2003	AEE	1.6L	Magneti Marelli 1AV	•••	•	•	•	•	•
CADDY	CADDY	2003-2003	AFN	1.9L	VER 638	•••	•	•	•	•	•
CADDY	CADDY	1999-2003	AKK	1.4L	Bosch Motronic ME7.5.10	•••	•	•	•	•	•
CADDY	CADDY	1997-2000	ALE	1.9L	Direct injection turbo diesel (TDI)	•••	•	•	•	•	•
CADDY	CADDY	2000-2003	ALH	1.9L	Direct injection turbo diesel (TDI)	•••	•	•	•	•	•
CADDY	CADDY	1999-2003	APE	1.4L	Magneti Marelli 4LV	•••	•	•	•	•	•
CADDY	CADDY	1997-2003	APQ	1.4L	Bosch Motronic MP9.0	•••	•	•	•	•	•
CADDY	CADDY	2003-2003	ASV	1.9L	VE	•••	•	•	•	•	•
CADDY	CADDY	1999-2003	AUA	1.4L	Magneti Marelli 4LV	•••	•	•	•	•	•
CADDY	CADDY	2006-2007	BKC	1.9L	EDC 16	•••	•	•	•	•	•
CADDY	CADDY	2006-2010	BLS	1.9L	Direct injection turbo diesel (TDI)	•••	•	•	•	•	•
CADDY	CADDY	2009-2010	BMM	2.0L	Bosch EDC 16	•••	•	•	•	•	•
CADDY	CADDY	2006-2010	BSF	1.6L	Siemens Simos 7	•••	•	•	•	•	•
CADDY	CADDY	2009-2010	BUD	1.4L	Marelli 4HV	•••	•	•	•	•	•
CADDY PICKUP	CADDY PICKUP	1999-2000	APE	1.4L	Magneti Marelli 4LV	•	•	•	•	•	•
CAMPOMOBIL	CAMPOMOBIL	1995-1996	1E	2.4L	Bosch Digifant MP4.0	•••	•	•	•	•	•
CORRADO	CORRADO	1993-1994	2E	2.0L	Bosch Digifant ML5.9	•••	•	•	•	•	•
CORRADO	CORRADO	1992-1995	AAA	2.8L	Bosch Motronic M2.9/3.8.1	•••	•	•	•	•	•
CRATER	CRATER	2006-2010	BJK	2.5L	Bosch EDC 16	•••	•	•	•	•	•
EOS	EOS	2006-2007	BLF	1.6L	Bosch Motronic MED9.5.10	•••	•	•	•	•	•
EOS	EOS	2006-2009	BYV	2.0L	Bosch Motronic MED9.5.10	•••	•	•	•	•	•
EOS	EOS	2006-2007	BVZ	2.0L	Motronic MED9.5	•••	•	•	•	•	•
EOS	EOS	2009-2010	CAXA	1.4L	Bosch Motronic MED 17	•••	•	•	•	•	•
FOX	FOX	2006-2007	AVY	1.6L	Siemens Simos 3	•••	•	•	•	•	•
FOX/LUPO	FOX/LUPO	2010-2010	BNM	1.4L	Bosch EDC 15P	•••	•	•	•	•	•
GOLF	GOLF	1992-1994	2E	2.0L	Bosch Digifant ML5.9	•••	•	•	•	•	•
GOLF	GOLF	1992-2000	ABA	2.0L	Motronic M2.9	•	•	•	•	•	•
GOLF	GOLF	1994-1996	AEA	1.6L	Bosch Mono Mot. MA1.3	•	•	•	•	•	•
BORA	BORA	1999-2005	AEH	1.6L	Siemens Simos 2.1	•••	•	•	•	•	•
BORA	BORA	1998-2003	AGR	1.9L	VEP	•••	•	•	•	•	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated

## Fast-Track® Troubleshooter

VW	Model	Years	Engine Code	Engine Info	System	(Refer to key for guidance on codes)					System	Engine Info	Engine Code	Years	Engine Code	Engine Info	System	(Refer to key for guidance on codes)						
						Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures								Generic	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
	GOLF	1995-1998	AEY	1.9L	Naturally aspirated diesel direct injection (SDI)	••••					EDC 15 P	1.4L	BMW	2005-2007	BNM	1.4L	EDC 15 P	••••						•
	GOLF	1995-1998	AFT	1.6L	Siemens Simos 4S2	••••					Marelli 4EV	1.4L	BKR	2010-2010	BKR	1.4L	Marelli 4EV	••••						•
	GOLF	1995-2000	AGG	2.0L	Siemens Simos	••••					Siemens Simos 3PG	1.2L	BMD	2010-2010	BMD	1.2L	Siemens Simos 3PG	••••						•
	GOLF	1998-2003	AGN	1.8L	Bosch Motronic M3.8.5	••••					VE 4/10 R440/1	1.9L	1Z	1993-1997	1Z	1.9L	VE 4/10 R440/1	••••						•
	GOLF	1998-2001	AGP	1.9L	Naturally aspirated diesel direct injection (SDI)	••••					Bosch Digifant	1.8L	2H	1993-1993	2H	1.8L	Bosch Digifant	•						•
	GOLF	1998-2003	AHW	1.4L	Magneti Marelli 4CV	••••					Bosch Motronic 1.2	2.0L	9A	1992-1994	9A	2.0L	Bosch Motronic 1.2	••••						•
	GOLF	1998-2007	AKL	1.6L	Siemens Simos 2.1	••••					Bosch Motronic M2.9/3.8.1	2.8L	AAA	1992-2000	AAA	2.8L	Bosch Motronic M2.9/3.8.1	••••						•
	GOLF	1997-2001	ANP	1.8L	Bosch Mono Motronic	•					Bosch Mono Mot. MA1.2.1/2/	2.0L	AAM	1992-1997	AAM	1.8L	Bosch Mono Mot. MA1.2.1/2/	•						•
	GOLF	1998-2003	AQM	1.9L	Naturally aspirated diesel direct injection (SDI)	••••					Bosch Mono Mot. MA1.2.2/3	2.0L	ABD	1992-1996	ABD	2.0L	Bosch Mono Mot. MA1.2.2/3	••••						•
	GOLF	1999-2001	AQP	2.8L	Bosch Motronic ME7.1	••••					Bosch Digifant ML5.9	1.4L	ABF	1992-1997	ABF	1.4L	Bosch Digifant ML5.9	••••						•
	GOLF	1998-2003	AQY	2.0L	Bosch Motronic M5.9.2	••••					Bosch Mono Mot. MA1.2.2/3	1.8L	ABS	1992-1997	ABS	1.8L	Bosch Mono Mot. MA1.2.2/3	•						•
	GOLF	2003-2007	ASZ	1.9L	EDC 15 P	••••					Bosch Mono Mot. MA1.2.3	2.9L	ABV	1992-1995	ABV	2.9L	Bosch Mono Mot. MA1.2.3	••••						•
	GOLF	2006-2007	AUM	1.8L	Bosch Motronic ME7.5	••••					Siemens Simos	2.0L	ADY	1994-1998	ADY	2.0L	Siemens Simos	••••						•
	GOLF	2002-2003	AUQ	1.8L	Magneti Marelli 4MV	••••					Bosch Mono Mot. MA1.2.3	1.8L	ADZ	1995-1997	ADZ	1.8L	Bosch Mono Mot. MA1.2.3	••••						•
	GOLF	1999-2003	AUX	1.6L	Bosch Motronic ME7.5	••••					Magneti Marelli 4AV	2.0L	AGE	1999-2000	AGE	2.0L	Motronic M5.9.2	•						•
	GOLF	1999-2003	AUY	1.9L	Bosch EDC 15P	••••					Siemens Simos 2.1	1.6L	AEH	1998-2007	AEH	1.6L	Siemens Simos 2.1	••••						•
	GOLF	2003-2003	AWP	1.8L	Motronic ME7.5	••••					Bosch Motronic M2.9	1.9L	AFN	1995-1998	AFN	1.9L	Bosch Motronic M2.9	••••						•
	GOLF	2002-2006	AXR	1.4L	Bosch EDC 15P	••••					VER 638	1.9L	VEP	1995-1998	VEP	1.9L	VER 638	••••						•
	GOLF	2000-2003	AZD	1.6L	Magneti Marelli 4MV	••••					VEP	1.9L	AGR	1998-2003	AGR	1.9L	VEP	••••						•
	GOLF	2002-2006	AZI	2.0L	Bosch Motronic ME7.5	••••					Bosch Motronic M3.8.3	1.8L	AGU	1998-2003	AGU	1.8L	Bosch Motronic M3.8.3	••••						•
	GOLF	2005-2009	AZV	2.0L	Bosch EDC 16	••••					Bosch Motronic M3.8.2	2.3L	AGZ	1997-2001	AGZ	2.3L	Bosch Motronic M3.8.2	••••						•
	GOLF	2003-2009	BCA	1.4L	Bosch Motronic ME7.5	••••					VE	1.9L	AHF	1997-2003	AHF	1.9L	VE	••••						•
	GOLF	2002-2007	BCB	1.6L	Magneti Marelli 4MV	••••					Bosch EDC 15P	1.9L	AIM	1998-2003	AIM	1.9L	Bosch EDC 15P	••••						•
	GOLF	2002-2003	BDE	2.8L	Bosch Motronic ME7.1.1	••••					Magneti Marelli 4AV	1.4L	AKQ	1998-2001	AKQ	1.4L	Magneti Marelli 4AV	••••						•
	GOLF	2003-2003	BFH	3.2L	Bosch Motronic ME7.1.1	••••					Siemens Simos 4S2	2.0L	AKR	1995-2000	AKR	2.0L	Siemens Simos	••••						•
	GOLF	2005-2008	BGU	1.6L	Siemens Simos 7.1	••••					Direct injection turbo diesel (TDI)	1.9L	ALE	1997-1998	ALE	1.9L	Direct injection turbo diesel (TDI)	••••						•
	GOLF	2005-2007	BJB	1.9L	EDC 16	••••					Direct injection turbo diesel (TDI)	1.8L	ALH	1998-2003	ALH	1.8L	Direct injection turbo diesel (TDI)	••••						•
	GOLF	2005-2009	BKC	1.9L	Bosch EDC 16	••••					Bosch Mono Motronic	1.8L	ANN	1997-2001	ANN	1.8L	Bosch Mono Motronic	••••						•
	GOLF	2005-2009	BKD	2.0L	Bosch EDC 15P	••••					Bosch EDC 15P	1.9L	ANU	1999-2000	ANU	1.9L	Bosch EDC 15P	••••						•
	GOLF	2005-2007	BLP	1.6L	Bosch Motronic MED9.5.10	••••					Magneti Marelli 4V	1.6L	APF	1999-2003	APF	1.6L	Magneti Marelli 4V	••••						•
	GOLF	2005-2007	BLR	2.0L	Motronic MED9.5	••••					Siemens Simos 3.3	1.8L	APG	1998-2000	APG	1.8L	Siemens Simos 3.3	••••						•
	GOLF	2005-2009	BLX	2.0L	Bosch Motronic MED9.5.10	••••					Motronic	2.0L	APH	1998-2000	APH	2.0L	Motronic	•						•
	GOLF	2005-2007	BLY	2.0L	Motronic MED9.5	••••					Motronic ME7.5	1.8L	APK	1998-2003	APK	1.8L	Motronic ME7.5	••••						•
	GOLF	2005-2007	BMM	2.0L	EDC 16	••••					Bosch Motronic MP9.0	1.4L	APQ	1997-1998	APQ	1.4L	Bosch Motronic MP9.0	••••						•
	GOLF	2006-2009	BWN	2.0L	Siemens Simos PPD 1	••••					Bosch Motronic ME7.1	2.3L	AQN	2000-2003	AQN	2.3L	Bosch Motronic ME7.1	••••						•
	GOLF	2005-2009	BRU	1.9L	Bosch EDC 16	••••					Bosch EDC 15P	1.9L	ARL	1999-2003	ARL	1.9L	Bosch EDC 15P	••••						•
	GOLF	2005-2010	BSE	1.6L	Siemens Simos 7	••••					Motronic ME7.5	2.0L	ARX	2000-2001	ARX	2.0L	Motronic	•						•
	GOLF	2006-2007	BUB	3.2L	Bosch Motronic ME7.1.1	••••					Motronic ME7.5	1.9L	ARZ	1999-2001	ARZ	1.8L	Motronic ME7.5	••••						•
	GOLF	2006-2009	BVX	2.0L	Motronic MED9.5	••••					Bosch EDC 15P	1.9L	ASV	1999-2003	ASV	1.9L	Bosch EDC 15P	••••						•
	GOLF	2006-2009	BWY	2.0L	Bosch Motronic MED9.5.10	••••					Bosch EDC 15P	2.0L	ASZ	2001-2003	ASZ	1.9L	Bosch EDC 15P	••••						•
	GOLF	2006-2007	BWZ	2.0L	Motronic MED9.5	••••					Magneti Marelli 4V	1.6L	ATN	1999-2001	ATN	1.6L	Magneti Marelli 4V	••••						•
	GOLF	2006-2009	BXF	1.9L	Bosch EDC 16	••••					Bosch Motronic ME7.5	2.0L	ATU	1999-2000	ATU	2.0L	Bosch Motronic ME7.5	••••						•
	GOLF	2009-2010	CAXA	1.4L	Bosch Motronic MED 17	••••					Motronic ME7.5	1.8L	AUM	2000-2007	AUM	1.8L	Motronic ME7.5	••••						•
	GOLF	2009-2010	CBDA	2.0L	Bosch EDC 17	••••					Siemens Simos 3.3	1.6L	AUR	1999-2003	AUR	1.6L	Siemens Simos 3.3	••••						•
	GOLF	2009-2010	CBDC	2.0L	Bosch EDC 17	••••					Bosch Motronic M5.9.2	2.0L	AMF	2000-2001	AMF	2.0L	Bosch Motronic M5.9.2	•						•
	GOLF	2009-2010	CCSA	1.4L	Siemens Simos 7.7	••••					Bosch Motronic MED9.5.10	2.0L	AXW	2005-2007	AXW	2.0L	Bosch Motronic MED9.5.10	••••						•
	GOLF	2004-2004	AHF	1.9L	Magneti Marelli 4CV	••••					Bosch Motronic MED9.1	2.0L	AXX	2005-2008	AXX	2.0L	Bosch Motronic MED9.1	••••						•
	GOLF (VIN 1J)	2004-2004	AHW	1.4L	Siemens Simos 2.1	••••					Bosch Motronic ME7.1	2.3L	AQN	2004-2004	AQN	2.3L	Bosch Motronic ME7.1	••••						•
	GOLF (VIN 1J)	2004-2004	AKL	1.6L	Siemens Simos 3PG	••••					Bosch EDC 15P	1.9L	ASV	2004-2004	ASV	1.9L	Bosch EDC 15P	••••						•
	FOX	2005-2009	BMD	1.2L	Siemens Simos 3PG	••••					VE	1.9L	ASV	2004-2004	ASV	1.9L	VE	••••						•

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VW		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
GOLF (VIN 1J)	ASZ	2004 - 2004	1.9L	Bosch EDC 15P	•••	•					•
GOLF (VIN 1J)	ASZ	2004 - 2004	1.9L	EDC 15 P	•••	•					•
GOLF (VIN 1J)	AUQ	2004 - 2004	1.8L	Bosch Motronic ME7.5	•••	•					•
GOLF (VIN 1J)	AUQ	2004 - 2004	1.8L	Motronic ME7.5	•••	•					•
GOLF (VIN 1J)	AWP	2004 - 2004	1.8L	Motronic ME7.5	•••	•					•
GOLF (VIN 1J)	AXR	2004 - 2004	1.9L	Bosch EDC 15P	•••	•					•
GOLF (VIN 1J)	AZI	2004 - 2004	2.0L	Bosch Motronic ME7.5	•••	•					•
GOLF (VIN 1J)	BCB	2004 - 2004	1.6L	Magneti Marelli 4MV	•••	•					•
GOLF (VIN 1J)	BEH	2004 - 2004	2.0L	Bosch Motronic ME7.1.1	•••	•					•
GOLF (VIN 1J)	BFQ	2004 - 2004	1.6L	Siemens Simos 3.3	•••	•					•
GOLF (VIN 1K)	AXW	2004 - 2004	2.0L	Bosch Motronic MED9.5.10	•••	•					•
GOLF (VIN 1K)	BAG	2004 - 2004	1.6L	Bosch Motronic MED9.5.10	•••	•					•
GOLF (VIN 1K)	BDK	2004 - 2004	2.0L	Bosch EDC 16	•••	•					•
GOLF (VIN 1K)	BKC	2004 - 2004	1.9L	EDC 16	•••	•					•
GOLF (VIN 1K)	BKG	2004 - 2004	1.4L	Bosch Motronic MED9.5.10	•••	•					•
GOLF (VIN 1K)	AAM	1993 - 2002	1.8L	Bosch Mono Mot. MA1.2.1/2/	•••	•					•
GOLF CABRIO	ABA	1996 - 1998	2.0L	Motronic M2.9	•	•					•
GOLF CABRIO	ABS	1993 - 2000	1.8L	Bosch Mono Mot. MA1.2.2/3	•••	•					•
GOLF CABRIO	ADZ	1995 - 2003	1.8L	Bosch Mono Mot. MA1.2.3	•••	•					•
GOLF CABRIO	AFT	1996 - 2003	1.6L	Siemens Simos 4S2	•••	•					•
GOLF CABRIO	AKR	1996 - 2003	2.0L	Siemens Simos 4S2	•••	•					•
GOLF CABRIO	AKS	1999 - 2003	1.6L	Siemens Simos 4S2	•••	•					•
GOLF CABRIO	ANP	1995 - 2003	1.8L	Bosch Mono Motronic	•••	•					•
GOLF CABRIO	ATU	1999 - 2003	2.0L	Bosch Motronic M5.9.2	•••	•					•
GOLF CABRIO	AVG	1999 - 2003	1.9L	Direct injection turbo diesel (TDI)	•••	•					•
GOLF CABRIO	AWG	2000 - 2003	2.0L	Bosch Motronic M5.9.2	•••	•					•
GOLF VARIANT	1Z	1993 - 1998	1.9L	VE 4/10 R440/1	•••	•					•
GOLF VARIANT	AAA	1993 - 1997	2.8L	Bosch Motronic M2.9/3.8.1	•••	•					•
GOLF VARIANT	AAA	1993 - 1997	2.8L	Bosch Mono Mot. MA1.2.1/2/	•••	•					•
GOLF VARIANT	AAM	1993 - 1998	1.8L	Motronic M2.9	•	•					•
GOLF VARIANT	ABA	1993 - 1998	2.0L	Bosch Mono Mot. MA1.2.2/3	•••	•					•
GOLF VARIANT	ABD	1993 - 1996	1.4L	Bosch Motronic M5.9	•••	•					•
GOLF VARIANT	ABF	1993 - 1998	2.0L	Bosch Digifant ML5.9	•••	•					•
GOLF VARIANT	ABS	1993 - 1997	1.8L	Bosch Mono Mot. MA1.2.2/3	•••	•					•
GOLF VARIANT	ABU	1993 - 1995	1.6L	Bosch Mono Mot. MA1.2.3	•••	•					•
GOLF VARIANT	ABV	1994 - 1998	2.9L	Bosch Motronic M2.7/2.9.1	•••	•					•
GOLF VARIANT	ADY	1994 - 1998	2.0L	Siemens Simos	•••	•					•
GOLF VARIANT	ADZ	1995 - 1998	1.8L	Bosch Mono Mot. MA1.2.3	•••	•					•
GOLF	ABD	1992 - 1996	1.4L	Bosch Mono Mot. MA1.2.2/3	•	•					•
GOLF	ABF	1992 - 1997	2.0L	Bosch Digifant ML5.9	•••	•					•
GOLF	ABS	1992 - 1997	1.8L	Bosch Mono Mot. MA1.2.2/3	•	•					•
GOLF	ABU	1992 - 1995	1.6L	Bosch Mono Mot. MA1.2.3	•	•					•
GOLF	ABV	1994 - 1998	2.9L	Bosch Motronic M2.7/2.9.1	•••	•					•
GOLF	ADY	1994 - 1997	2.0L	Siemens Simos	•••	•					•
GOLF	ADZ	1995 - 1997	1.8L	Bosch Mono Mot. MA1.2.3	•	•					•
GOLF	AEE	1995 - 1998	1.6L	Magneti Marelli 1AV	•••	•					•
GOLF	AEG	1999 - 2000	2.0L	Motronic M5.9.2	•	•					•
GOLF	AEH	1998 - 2007	1.6L	Siemens Simos 2.1	•••	•					•
GOLF	AEK	1994 - 1998	1.9L	Bosch Motronic M2.9	•••	•					•
GOLF	AFN	1995 - 1996	1.9L	VER 638	•••	•					•
GOLF	AGR	1998 - 2003	1.9L	VEP	•••	•					•
GOLF	AGU	1998 - 2003	1.8L	Bosch Motronic M3.8.3	•••	•					•
GOLF	AGZ	1997 - 2001	2.3L	Bosch Motronic M3.8.2	•••	•					•
GOLF	AHF	1997 - 2003	1.9L	VE	•••	•					•
GOLF	AJM	1998 - 2003	1.9L	Bosch EDC 15P	•••	•					•
GOLF	AKQ	1998 - 2001	1.4L	Magneti Marelli 4AV	•••	•					•
GOLF	AKR	1995 - 2000	2.0L	Siemens Simos	•••	•					•
GOLF	AKS	1995 - 2001	1.6L	Siemens Simos 4S2	•••	•					•
GOLF	ALE	1997 - 1998	1.9L	Direct injection turbo diesel (TDI)	•••	•					•
GOLF	ALH	1998 - 2003	1.9L	Direct injection turbo diesel (TDI)	•••	•					•

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# Fast-Track® Troubleshooter

VW		Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
VW												
		GOLF VARIANT	1993-1996	ABD	1.4L	Bosch Mono Mot. MA1.2.2/3	•••	•	•			•
		GOLF VARIANT	1993-1998	ABF	2.0L	Bosch Digitant ML5.9	•••	•	•			•
		GOLF VARIANT	1993-1997	ABS	1.8L	Bosch Mono Mot. MA1.2.2/3	•••	•	•			•
		GOLF VARIANT	1993-1995	ABU	1.6L	Bosch Mono Mot. MA1.2.3	•••	•	•			•
		GOLF VARIANT	1994-1998	ABV	2.9L	Bosch Motronic M2.7(2.9.1)	•••	•	•			•
		GOLF VARIANT	1994-1998	ADY	2.0L	Siemens Simos	•••	•	•			•
		GOLF VARIANT	1995-1998	ADZ	1.8L	Bosch Mono Mot. MA1.2.3	•••	•	•			•
		GOLF VARIANT	1995-1998	AAE	1.6L	Magneti Marelli 4AV	•••	•	•			•
		GOLF VARIANT	1999-2003	AEK	1.6L	Siemens Simos 2.1	•••	•	•			•
		GOLF VARIANT	1994-1996	AEL	1.6L	Bosch Motronic M2.9	•••	•	•			•
		GOLF VARIANT	1999-2003	AGR	1.9L	VEP	•••	•	•			•
		GOLF VARIANT	2001-2003	AGU	1.8L	Bosch Motronic M3.8.3	•••	•	•			•
		GOLF VARIANT	1997-2001	AGZ	2.3L	Bosch Motronic M3.8.2	•••	•	•			•
		GOLF VARIANT	1997-2003	AHF	1.9L	VE	•••	•	•			•
		GOLF VARIANT	1999-2003	AJM	1.9L	Bosch EDC 15P	•••	•	•			•
		GOLF VARIANT	1999-2001	AKQ	1.4L	Magneti Marelli 4AV	•••	•	•			•
		GOLF VARIANT	1995-2001	AKR	2.0L	Siemens Simos	•••	•	•			•
		GOLF VARIANT	1996-2001	AKS	1.6L	Siemens Simos 4S2	•••	•	•			•
		GOLF VARIANT	1997-1998	ALE	1.9L	Direct injection turbo diesel (TDI)	•••	•	•			•
		GOLF VARIANT	1999-2003	ALH	1.9L	Direct injection turbo diesel (TDI)	•••	•	•			•
		GOLF	2002-2003	AZG	2.0L	Bosch Motronic ME7.5	•••	•	•			•
		GOLF	2000-2003	AZH	2.0L	Bosch Motronic ME7.5	•••	•	•			•
		GOLF	2002-2006	BAD	1.6L	Bosch Motronic MED7.5.1	•••	•	•			•
		GOLF	2005-2009	BAG	1.6L	Bosch Motronic MED9.5.10	•••	•	•			•
		GOLF	2005-2008	BOK	2.0L	Bosch EDC 16	•••	•	•			•
		GOLF	2003-2006	BEH	2.0L	Bosch Motronic ME7.1.1	•••	•	•			•
		GOLF	2002-2007	BFQ	1.6L	Siemens Simos 3.3	•••	•	•			•
		GOLF	2005-2007	BKC	1.9L	EDC 16	•••	•	•			•
		GOLF	2005-2008	BKG	1.4L	Bosch Motronic MED9.5.10	•••	•	•			•
		GOLF	2005-2007	BLF	1.6L	Bosch Motronic MED9.5.10	•••	•	•			•
		GOLF	2005-2009	BLN	1.4L	Bosch Motronic MED9.5.10	•••	•	•			•
		GOLF	2005-2009	BLR	2.0L	Bosch Motronic MED9.5.10	•••	•	•			•
		GOLF	2006-2009	BLS	1.9L	Direct injection turbo diesel (TDI)	•••	•	•			•
		GOLF	2005-2009	BLY	2.0L	Bosch Motronic MED9.5.10	•••	•	•			•
		GOLF	2005-2009	BMM	2.0L	Bosch EDC 16	•••	•	•			•
		GOLF	2005-2007	BRU	1.9L	Direct injection turbo diesel (TDI)	•••	•	•			•
		GOLF	2005-2010	BSF	1.6L	Siemens Simos 7	•••	•	•			•
		GOLF	2007-2009	BUD	1.4L	Marelli 4HV	•••	•	•			•
		GOLF	2006-2009	BVX	2.0L	Bosch Motronic MED9.5	•••	•	•			•
		GOLF	2006-2007	BVY	2.0L	Motronic MED9.5	•••	•	•			•
		GOLF	2006-2009	BVZ	2.0L	Bosch Motronic MED9.5.10	•••	•	•			•
		GOLF	2006-2008	BWA	2.0L	Bosch Motronic MED9.1	•••	•	•			•
		GOLF	2006-2009	BXE	1.9L	Bosch EDC 16	•••	•	•			•
		GOLF	2006-2007	BXE	1.9L	Direct injection turbo diesel (TDI)	•••	•	•			•
		GOLF	2009-2010	CAVD	1.4L	Bosch Motronic MED17.5.10	•••	•	•			•
		GOLF	2009-2010	CBAA	2.0L	Bosch EDC 17	•••	•	•			•
		GOLF	2009-2010	CBAB	2.0L	Bosch EDC 17	•••	•	•			•
		GOLF	2009-2010	CBBB	2.0L	Bosch EDC 17	•••	•	•			•
		GOLF	2009-2009	CBDB	2.0L	Bosch EDC 17 CFI14	•••	•	•			•
		GOLF	2009-2009	CCZB	2.0L	Bosch Motronic MED17.5	•••	•	•			•
		GOLF (VIN 1J)	2004-2004	AHU	1.6L	Siemens Simos 2.1	•••	•	•			•
		GOLF (VIN 1J)	2004-2004	AGU	1.8L	Bosch Motronic M3.8.3	•••	•	•			•
		GOLF (VIN 1J)	2004-2004	ALH	1.9L	Direct injection turbo diesel (TDI)	•••	•	•			•
		GOLF (VIN 1J)	2004-2004	AQM	1.9L	Naturally aspirated diesel direct injection (SDI)	•••	•	•			•
		GOLF (VIN 1J)	2004-2004	ATD	1.9L	Bosch EDC 15P	•••	•	•			•
		GOLF (VIN 1J)	2004-2004	AJM	1.8L	Bosch Motronic ME7.5	•••	•	•			•
		GOLF (VIN 1J)	2004-2004	AUM	1.8L	Motronic ME7.5	•••	•	•			•
		GOLF (VIN 1J)	2004-2004	BAD	1.6L	Bosch Motronic MED7.5.1	•••	•	•			•

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VW		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
NEW BEETLE	NEW BEETLE	2000 - 2001	AWV	1.8L	Motronic ME7.5	•	•	•		•	•
NEW BEETLE	NEW BEETLE	2004 - 2005	AXR	1.9L	Bosch EDC 15P	••••	•	•		•	•
NEW BEETLE	NEW BEETLE	2000 - 2001	AGZ	2.0L	Bosch Motronic ME7.5	•	•	•		•	•
NEW BEETLE	NEW BEETLE	2002 - 2010	BCA	1.4L	Bosch Motronic ME7.5.10	••••	•	•		•	•
NEW BEETLE	NEW BEETLE	2003 - 2010	BFS	1.6L	Siemens Simos 3.3	••••	•	•		•	•
NEW BEETLE	NEW BEETLE	2006 - 2010	BSW	1.9L	Bosch EDC 15P	••••	•	•		•	•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2007	BKC	1.9L	EDC 16	••••	•	•		•	•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2007	BLF	1.6L	Bosch Motronic MED9.5.10	••••	•	•		•	•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2009	BLR	2.0L	Bosch Motronic MED9.5.10	••••	•	•		•	•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2009	BLS	1.9L	Direct injection turbo diesel (TDI)	••••	•	•		•	•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2009	BLY	2.0L	Bosch Motronic MED9.5.10	••••	•	•		•	•
GOLF CABRIO	GOLF VARIANT	2000 - 2003	AWF	2.0L	Bosch Motronic M5.9.2	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1993 - 1994	2E	2.0L	Bosch Digifant ML5.9	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1994 - 1998	AEA	1.6L	Bosch Mono Mot. MA1.3	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1995 - 1998	AEX	1.4L	Bosch Motronic MP9.0	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1995 - 1998	AEY	1.9L	Naturally aspirated diesel direct injection (SDI)	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1995 - 1998	AFN	1.9L	VER 638	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1995 - 1998	AFT	1.6L	Siemens Simos 4S2	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1995 - 2001	AGG	2.0L	Siemens Simos	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2000 - 2001	AGN	1.8L	Bosch Motronic M3.8.5	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2000 - 2001	AGP	1.9L	Naturally aspirated diesel direct injection (SDI)	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1999 - 2003	AHW	1.4L	Magneti Marelli 4CV	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1999 - 2003	AKL	1.6L	Siemens Simos 2.1	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1997 - 2001	ANP	1.8L	Bosch Mono Motronic	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1999 - 2003	AQM	1.9L	Naturally aspirated diesel direct injection (SDI)	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1999 - 2001	AQP	2.8L	Bosch Motronic ME7.1	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1999 - 2003	AQY	2.0L	Bosch Motronic M5.9.2	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2001 - 2003	ASZ	1.9L	Bosch EDC 15P	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2003 - 2003	ASZ	1.9L	EDC 15 P	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2000 - 2003	ATN	1.6L	Magneti Marelli 4LV	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1999 - 2001	ATU	2.0L	Bosch Motronic M5.9.2	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2000 - 2001	AUE	2.8L	Bosch Motronic ME7.1	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	1999 - 2003	AUY	1.9L	Magneti Marelli 4LV	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2000 - 2003	AVU	1.6L	Bosch EDC 15P	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2000 - 2003	AXP	1.4L	Siemens Simos 3.3	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2002 - 2003	AXR	1.9L	Bosch EDC 15P	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2002 - 2003	AZI	2.0L	Bosch Motronic ME7.5	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2002 - 2003	BCB	1.6L	Magneti Marelli 4MV	••••	•	•		•	•
GOLF VARIANT	GOLF VARIANT	2002 - 2003	BDE	2.8L	Bosch Motronic ME7.1.1	••••	•	•		•	•
JETTA	LT	1992 - 1994	ABA	2.0L	Motronic M2.9	•	•	•		•	•
LT	LT	1995 - 1996	1E	2.4L	Bosch Digifant MP4.0	••••	•	•		•	•
LT	LT	1998 - 2003	AGK	2.8L	VEP	••••	•	•		•	•
LT	LT	1999 - 2006	AIA	2.8L	VEP	••••	•	•		•	•
LT	LT	2001 - 2006	BBE	2.5L	VE	••••	•	•		•	•
LUPO	LUPO	1998 - 2003	AER	1.0L	Bosch Motronic MP9.0	••••	•	•		•	•
LUPO	LUPO	1998 - 2003	AHT	1.0L	Siemens Simos 2P	••••	•	•		•	•
LUPO	LUPO	1998 - 2003	AHT	1.4L	Magneti Marelli 4CV	••••	•	•		•	•
LUPO	LUPO	1998 - 2005	AKU	1.7L	Naturally aspirated diesel direct injection (SDI)	••••	•	•		•	•
LUPO	LUPO	1999 - 2005	AMF	1.4L	Bosch EDC 15P	••••	•	•		•	•
LUPO	LUPO	2000 - 2007	AMF	1.4L	EDC 15 P	••••	•	•		•	•

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated  
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# Fast-Track® Troubleshooter

VW		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
PASSAT	PASSAT	2004 - 2005	BHW	2.0L	Bosch EDC 16U	•••					•
PASSAT	PASSAT	2006 - 2009	BKC	1.9L	Bosch EDC 16	•••					•
PASSAT	PASSAT	2005 - 2008	BLF	1.6L	Bosch Motronic MED9.5.10	•••					•
PASSAT	PASSAT	2006 - 2009	BLR	2.0L	Bosch Motronic MED9.5.10	•••					•
PASSAT	PASSAT	2006 - 2007	BLR	2.0L	Motronic MED9.5	•••					•
PASSAT	PASSAT	2006 - 2009	BLX	2.0L	Bosch Motronic MED9.5.10	•••					•
PASSAT	PASSAT	2006 - 2007	BLY	2.0L	Motronic MED9.5	•••					•
PASSAT	PASSAT	2006 - 2010	BSE	1.6L	Siemens Simos 7	•••					•
PASSAT	PASSAT	2006 - 2010	BVX	2.0L	Bosch Motronic MED9.5	•••					•
PASSAT	PASSAT	2006 - 2007	BVX	2.0L	Motronic MED9.5	•••					•
PASSAT	PASSAT	2006 - 2010	BVZ	2.0L	Bosch Motronic MED9.5.10	•••					•
PASSAT	PASSAT	2006 - 2009	BWA	2.0L	Bosch Motronic MED9.1	•••					•
PASSAT	PASSAT	2006 - 2009	BWV	2.0L	Siemens Simos PPD 1	•••					•
PASSAT	PASSAT	2009 - 2010	CAXA	1.4L	Bosch Motronic MED 17	•••					•
PASSAT	PASSAT	2009 - 2010	CBAB	2.0L	Bosch EDC 17	•••					•
PASSAT	PASSAT	2009 - 2010	CBBB	2.0L	Bosch EDC 17	•••					•
PASSAT	PASSAT	1992 - 1992	RP	1.8L	Bosch Mono Mot. MA1.2.1	•					•
NEW BEETLE	NEW BEETLE	2001 - 2005	ATD	1.9L	Bosch EDC 15P	•••					•
NEW BEETLE	NEW BEETLE	2000 - 2003	AWH	1.6L	Siemens Simos 3.3	•••					•
NEW BEETLE	NEW BEETLE	2000 - 2001	AXJ	3.2L	Bosch Motronic ME 7.1	•••					•
NEW BEETLE	NEW BEETLE	2000 - 2003	AYD	1.6L	Siemens Simos 3.3	•••					•
NEW BEETLE	NEW BEETLE	2002 - 2010	AZJ	2.0L	Bosch Motronic ME7.5	•••					•
NEW BEETLE	NEW BEETLE	2002 - 2003	BCA	1.4L	Motronic ME7.5	•					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2009	AZV	2.0L	Bosch EDC 16	•••					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2009	BKC	1.9L	Bosch EDC 16	•••					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2007 - 2009	BKD	2.0L	Bosch EDC 15P	•••					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2007	BLR	2.0L	Motronic MED9.5	•••					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2007	BLY	2.0L	Motronic MED9.5	•••					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2007	BMM	2.0L	EDC 16	•••					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2010	BSE	1.6L	Siemens Simos 7	•••					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2009	BVY	2.0L	Bosch Motronic MED9.5.10	•••					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2009	BVZ	2.0L	Bosch Motronic MED9.5.10	•••					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2006 - 2007	BVZ	2.0L	Motronic MED9.5	•••					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2010 - 2010	CCSA	1.6L	Siemens Simos 7.7	•••					•
NEW JETTA/VENTO/ BORA	NEW JETTA/VENTO/ BORA	2009 - 2009	CEGA	2.0L	Bosch EDC 17	•••					•
PASSAT	PASSAT	1993 - 1998	IZ	1.9L	VE 4/10 R440/1	•••					•
PASSAT	PASSAT	1992 - 1994	9A	2.0L	Bosch KE Motronic 1.2	•••					•
PASSAT	PASSAT	1992 - 1998	AAW	1.8L	Bosch Mono Mot. MA1.2.1/2/	•••					•
PASSAT	PASSAT	1996 - 1998	ABA	2.0L	Motronic M2.9	•					•
PASSAT	PASSAT	1992 - 1995	ABS	1.8L	Bosch Mono Mot. MA1.2.2/3	•••					•
PASSAT	PASSAT	1993 - 1998	ABV	2.9L	Bosch Motronic M2.7/2.9.1	•••					•
PASSAT	PASSAT	1996 - 1999	ADP	1.6L	Bosch Motronic M3.8.2	•••					•
PASSAT	PASSAT	1996 - 2001	ADR	1.8L	Bosch Motronic M3.8.2	•••					•
PASSAT	PASSAT	1994 - 1998	ADY	2.0L	Siemens Simos	•••					•
PASSAT	PASSAT	1994 - 1997	ADZ	1.8L	Bosch Mono Mot. MA1.2.3	•••					•
PASSAT	PASSAT	1996 - 2000	AEB	1.8L	Bosch Motronic M3.8.2	•••					•
PASSAT	PASSAT	1994 - 1997	AEB	1.6L	Bosch Motronic M2.9	•••					•
PASSAT	PASSAT	1998 - 2001	AFB	2.5L	VP44	•••					•

VW		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model											
PASSAT	PASSAT	1996 - 2001	AGZ	2.3L	Bosch Motronic M3.8.2	•••					•
PASSAT	PASSAT	1994 - 2000	AHA	2.8L	Motronic M3.8.2	•					•
PASSAT	PASSAT	1999 - 2001	AIM	1.9L	Bosch EDC 15P	•••					•
PASSAT	PASSAT	1998 - 2003	AKN	2.5L	EDC 14 M	•••					•
PASSAT	PASSAT	1999 - 2001	ANA	1.6L	Siemens Simos 2	•••					•
PASSAT	PASSAT	1999 - 2001	APT	1.8L	Bosch Motronic ME7.1	•••					•
PASSAT	PASSAT	1999 - 2001	AOD	2.8L	Bosch Motronic M3.8.2	•••					•
PASSAT	PASSAT	1998 - 2001	ARM	1.6L	Siemens Simos 2	•••					•
PASSAT	PASSAT	2000 - 2001	ATI	1.9L	Bosch EDC 15P	•••					•
PASSAT	PASSAT	1999 - 2005	ATQ	2.8L	Bosch Motronic ME7.1	•••					•
PASSAT	PASSAT	2000 - 2005	AVB	1.9L	Bosch EDC 15P	•••					•
PASSAT	PASSAT	1999 - 2000	AVG	1.9L	Direct injection turbo diesel (TDI)	•••					•
PASSAT	PASSAT	2001 - 2003	AWM	1.8L	Motronic ME7.5	•					•
PASSAT	PASSAT	2000 - 2003	AWX	1.9L	Bosch EDC 15P	•••					•
PASSAT	PASSAT	2006 - 2010	AXZ	3.2L	Motronic ME7.5	•••					•
PASSAT	PASSAT	2000 - 2005	AZM	2.0L	Siemens Simos 3.2	•••					•
PASSAT	PASSAT	2004 - 2005	BDG	2.5L	EDC 15 VM+V6	•••					•
PASSAT	PASSAT	2003 - 2005	BDH	2.5L	Diesel direct injection system	•••					•
PASSAT	PASSAT	2002 - 2004	BOP	4.0L	Siemens Simos 3.2	•••					•
PASSAT	PASSAT	2006 - 2007	BKC	1.9L	Bosch Motronic ME7.1.1	•••					•
PASSAT	PASSAT	2005 - 2009	BKP	2.0L	Siemens Simos PPD 1	•••					•
PASSAT	PASSAT	2006 - 2009	BLS	1.9L	Direct injection turbo diesel (TDI)	•••					•
PASSAT CC	PASSAT CC	2010 - 2010	CAMB	2.0L	Bosch Motronic MED17.5.10	•••					•
PHAETON	PHAETON	2010 - 2010	CBAA	2.0L	Bosch EDC 17	•••					•
PHAETON	PHAETON	2003 - 2008	AYT	3.2L	Bosch Motronic ME7.1.1	•••					•
PHAETON	PHAETON	2005 - 2008	BMK	3.0L	EDC 16 C	•••					•
PHAETON	PHAETON	2005 - 2009	BRK	3.2L	Bosch Motronic ME7.1.1	•••					•
PHAETON	PHAETON	2009 - 2010	CARA	3.0L	Bosch EDC 17CP04	•••					•
POLLO	POLLO	1992 - 1994	AAV	1.3L	Bosch Mono Mot. MA1.2.1/3	•••					•
POLLO	POLLO	1994 - 1996	AEA	1.6L	Bosch Mono Mot. MA1.3	•••					•
POLLO	POLLO	1995 - 1999	AEE	1.6L	Magneti Marelli 1AV	•••					•
POLLO	POLLO	1996 - 1999	AER	1.0L	Bosch Motronic MP9.0	•••					•
POLLO	POLLO	1999 - 2003	AFK	1.4L	Magneti Marelli 4CV	•••					•
POLLO	POLLO	1997 - 2000	AHG	1.7L	VE 4/10 R640	•••					•
POLLO	POLLO	1998 - 2003	AHW	1.4L	Magneti Marelli 4CV	•••					•
POLLO	POLLO	1998 - 2003	AKP	1.4L	Bosch Motronic ME7.5.10	•••					•
POLLO	POLLO	1997 - 2000	AKU	1.7L	Naturally aspirated diesel direct injection (SDI)	•••					•
POLLO	POLLO	1997 - 2001	AKV	1.4L	Bosch Motronic MP9.0	•••					•
POLLO	POLLO	1997 - 2000	AKW	1.7L	Naturally aspirated diesel direct injection (SDI)	•••					•
POLLO	POLLO	1999 - 2003	ALD	1.0L	Bosch Motronic ME7.5.10	•••					•
POLLO	POLLO	1998 - 2001	ALM	1.6L	Magneti Marelli 1AV	•					•
POLLO	POLLO	2000 - 2004	AMF	1.4L	EDC 15 P	•••					•
POLLO	POLLO	1998 - 2001	ANX	1.4L	Bosch Motronic MP9.0	•••					•
POLLO	POLLO	1999 - 2001	AQK	1.4L	Bosch Motronic MP9.0	•••					•
POLLO	POLLO	1999 - 2001	AQY	1.4L	Magneti Marelli 4V	•••					•
POLLO	POLLO	2002 - 2006	ASV	1.6L	Siemens Simos 3	•••					•
POLLO	POLLO	2002 - 2004	ATD	1.9L	Bosch EDC 15P	•••					•
POLLO	POLLO	2000 - 2003	ATL	1.4L	EDC 15 P	•					•
POLLO	POLLO	2002 - 2004	AWY	1.2L	Magneti Marelli 4V	•••					•
POLLO	POLLO	2002 - 2006	AXU	1.4L	Siemens Simos 3PD	•••					•
POLLO	POLLO	2002 - 2003	AXU	1.4L	Bosch Motronic MED7.5.11	•					•
POLLO	POLLO	2002 - 2003	AZQ	1.2L	Motronic MED 7	•					•
POLLO	POLLO	2002 - 2003	AZQ	1.2L	Siemens 3PE	•••					•
POLLO	POLLO	2002 - 2006	BAY	1.4L	Bosch EDC 15P	•••					•
POLLO	POLLO	2002 - 2007	BBZ	1.4L	EDC 15 P	•••					•
POLLO	POLLO	2002 - 2007	BBZ	1.4L	Magneti Marelli 4MV	•••					•

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### Fast-Track® Troubleshooter

VW		Model	Years	Engine Code	Engine Info	System	(Refer to key for guidance on codes)				Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model	Years						Engine Code	Engine Info	System	Parameter						
POL0	2005-2009	BKY	1.4L	Marelli 4TV												
POL0	2006-2009	BLM	1.4L	Bosch Motronic ME7.5.10												
POL0	2005-2009	BLT	1.9L	Bosch EDC 15P												
POL0	2005-2009	BME	1.2L	Siemens Simos 3PG												
POL0	2005-2007	BME	1.2L	Siemos 3PG												
POL0	2006-2009	BNM	1.4L	Bosch EDC 15P												
POL0	2007-2007	BUD	1.4L	Marelli 4HV												
POL0 CLASSIC/SEDAN	1995-1998	AEX	1.4L	Bosch Motronic MP9.0												
POL0 CLASSIC/SEDAN	1996-2001	AEY	1.9L	Naturally aspirated diesel (direct injection) (SDI)												
POL0 CLASSIC/SEDAN	1998-2001	AFN	1.9L	VER 638												
POL0 CLASSIC/SEDAN	1999-2002	AGP	1.9L	Naturally aspirated diesel (direct injection) (SDI)												
POL0 CLASSIC/SEDAN	1999-2003	AGR	1.9L	VEP												
POL0 CLASSIC/SEDAN	1999-2003	AKK	1.4L	Bosch Motronic ME7.5.10												
POL0 CLASSIC/SEDAN	1999-2003	AKL	1.6L	Siemens Simos 2.1												
POL0 CLASSIC/SEDAN	1997-2001	ALE	1.9L	Direct injection turbo diesel (TDI)												
POL0 CLASSIC/SEDAN	1998-2002	ALH	1.9L	Direct injection turbo diesel (TDI)												
POL0 CLASSIC/SEDAN	1998-2003	ANH	1.4L	Bosch Motronic ME7.5.10												
POL0 CLASSIC/SEDAN	1999-2003	APE	1.4L	Marelli Marelli 4LV												
POL0 CLASSIC/SEDAN	1999-2003	APX	1.6L	Siemens Simos 3.3												
PASSAT	2006-2010	BSF	2.0L	Motronic MED9.5												
PASSAT	2006-2009	BYI	2.0L	Bosch Motronic MED9.5.10												
PASSAT	2006-2009	BNM	1.9L	Siemens Simos PPD 1												
PASSAT	2006-2009	BMP	1.9L	EDC 16												
PASSAT	2006-2009	BMP	2.0L	EDC 16												
PASSAT	2006-2009	BMR	2.0L	Siemens Simos PPD 1												
PASSAT	2006-2010	BFS	1.6L	Siemens Simos 7												
PASSAT	2006-2010	BWY	2.0L	Bosch Motronic MED9.5.10												
PASSAT	2006-2007	BVY	2.0L	Motronic MED9.5												
PASSAT	2006-2007	BVZ	2.0L	Motronic MED9.5												
PASSAT	2006-2009	BXE	1.9L	Bosch EDC 16												
PASSAT	2009-2009	BZB	1.8L	Bosch Motronic MED17.5												
PASSAT	2009-2010	CAWB	2.0L	Bosch Motronic MED17.5.10												
PASSAT CC	2010-2010	CBAB	2.0L	Bosch EDC 17												
PASSAT CC	2010-2010	CBBB	2.0L	Bosch EDC 17												
PHAETON	2004-2009	BKL	3.2L	Bosch Motronic ME7.1.1												
PHAETON	2009-2010	CEXA	3.0L	Bosch EDC 17CP04												
POL0	1992-1994	3F	1.3L	Bosch Digifant ML5.4												
POL0	1992-1994	AAU	1.0L	Bosch Mono Mot. MA1.2												
POL0	1994-1998	ADX	1.3L	Bosch Mono Mot. MA1.3												
POL0	1994-1996	AEV	1.0L	Bosch Mono Mot. MA1.2.3												
POL0	1995-1998	AEX	1.4L	Bosch Motronic MP9.0												
POL0	1996-2001	AEY	1.9L	Naturally aspirated diesel (direct injection) (SDI)												
POL0	1996-2000	AFH	1.4L	Marelli Marelli 1AV												
POL0	1998-2001	AFN	1.9L	VER 638												
POL0	1995-2001	AFT	1.6L	Siemens Simos 4S2												
POL0	1996-2000	AGD	1.9L	Naturally aspirated diesel (direct injection) (SDI)												
POL0	1998-2000	AIV	1.6L	Marelli Marelli 4AV												
POL0	1998-2003	AKK	1.4L	Bosch Motronic ME7.5.10												
POL0	1997-2001	ALE	1.9L	Direct injection turbo diesel (TDI)												
POL0	1997-2000	ALL	1.0L	Bosch Motronic MP9.0												
POL0	1998-2004	AMF	1.4L	Bosch EDC 15P												
POL0	1998-2001	ANW	1.4L	Bosch Motronic ME7.5.10												
POL0	1999-2001	APE	1.4L	Marelli Marelli 4LV												
POL0	2000-2002	ASX	1.9L	Naturally aspirated diesel (direct injection) (SDI)												

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# Fast-Track® Troubleshooter

VW		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
Model		Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
(Refer to key for guidance on codes)											
TIGUAN	TIGUAN	2009 - 2010	CBBA	2.0L	Bosch EDC 17	•••					•
TIGUAN	TIGUAN	2009 - 2009	CCTA	2.0L	Bosch Motronic MED17.5.10	••••					•
TIGUAN	TIGUAN	2009 - 2009	BAC	2.5L	Bosch EDC 16U1	••••					•
TIGUAN	TIGUAN	2010 - 2010	CASB	3.0L	Bosch EDC 17CP14	••••					•
TIGUAN	TIGUAN	2003 - 2010	AVQ	1.9L	EDC 16	••••					•
TIGUAN	TIGUAN	2003 - 2010	AZV	2.0L	Bosch EDC 16	••••					•
TIGUAN	TIGUAN	2003 - 2005	BAG	1.6L	Bosch Motronic MED9.5.10	••••					•
TIGUAN	TIGUAN	2004 - 2006	BGU	1.6L	Siemens Simos 7.1	••••					•
TIGUAN	TIGUAN	2004 - 2010	BKC	1.9L	Bosch EDC 16	••••					•
TIGUAN	TIGUAN	2004 - 2010	BKD	2.0L	Bosch EDC 15P	••••					•
TIGUAN	TIGUAN	2005 - 2007	BLF	1.6L	Bosch Motronic MED9.5.10	••••					•
TIGUAN	TIGUAN	2005 - 2005	BLP	1.6L	Bosch Motronic MED9.5.10	••••					•
TIGUAN	TIGUAN	2006 - 2009	BLR	2.0L	Bosch Motronic MED9.5.10	••••					•
TIGUAN	TIGUAN	2006 - 2007	BLR	2.0L	Motronic MED9.5	••••					•
TIGUAN	TIGUAN	2006 - 2010	BLS	1.9L	Direct injection turbo diesel (TDI)	••••					•
TIGUAN	TIGUAN	2005 - 2009	BLX	2.0L	Bosch Motronic MED9.5.10	••••					•
TIGUAN	TIGUAN	2005 - 2007	BLY	2.0L	Motronic MED9.5	••••					•
POLO CLASSIC / SEDAN	POLO CLASSIC / SEDAN	1999 - 2003	AUA	1.4L	Magneti Marelli 4V	••••					•
POLO CLASSIC / SEDAN	POLO CLASSIC / SEDAN	1999 - 2003	AUD	1.4L	Bosch Motronic ME7.5.10	••••					•
POLO CLASSIC / SEDAN	POLO CLASSIC / SEDAN	2000 - 2003	AUR	1.6L	Siemens Simos 3.3	••••					•
POLO CLASSIC / SEDAN	POLO CLASSIC / SEDAN	1998 - 2000	AEX	1.4L	Bosch Motronic MP9.0	••••					•
POLO VARIANT	POLO VARIANT	1998 - 2001	AEY	1.9L	Naturally aspirated diesel direct injection (SDI)	••••					•
POLO VARIANT	POLO VARIANT	1998 - 2001	AFN	1.9L	VER 638	•					•
POLO VARIANT	POLO VARIANT	1998 - 2001	AFT	1.6L	Siemens Simos 4S2	••••					•
POLO VARIANT	POLO VARIANT	1999 - 2002	AGP	1.9L	Naturally aspirated diesel direct injection (SDI)	••••					•
POLO VARIANT	POLO VARIANT	1999 - 2003	AGR	1.9L	VEP	••••					•
POLO VARIANT	POLO VARIANT	1999 - 2003	AKK	1.4L	Bosch Motronic ME7.5.10	••••					•
POLO VARIANT	POLO VARIANT	1999 - 2003	AKL	1.6L	Siemens Simos 2.1	••••					•
POLO VARIANT	POLO VARIANT	2000 - 2001	ALE	1.9L	Direct injection turbo diesel (TDI)	••••					•
POLO VARIANT	POLO VARIANT	1999 - 2002	ALH	1.9L	Direct injection turbo diesel (TDI)	••••					•
POLO VARIANT	POLO VARIANT	1998 - 2001	ANX	1.4L	Bosch Motronic MP9.0	••••					•
POLO VARIANT	POLO VARIANT	1999 - 2003	APE	1.4L	Magneti Marelli 4V	••••					•
POLO VARIANT	POLO VARIANT	1999 - 2003	APF	1.6L	Siemens Simos 3.3	••••					•
POLO VARIANT	POLO VARIANT	1999 - 2003	AUA	1.4L	Magneti Marelli 4V	••••					•
POLO VARIANT	POLO VARIANT	1999 - 2003	AUD	1.4L	Bosch Motronic ME7.5.10	••••					•
POLO VARIANT	POLO VARIANT	2000 - 2003	AUR	1.6L	Siemens Simos 3.3	••••					•
SCIROCCO	SCIROCCO	2009 - 2010	CAMB	2.0L	Bosch Motronic MED17.5.10	••••					•
SCIROCCO	SCIROCCO	2009 - 2010	CAXA	1.4L	Bosch Motronic MED17	••••					•
SHARAN	SHARAN	1995 - 1998	1Z	1.9L	VE 4/10 R440/1	••••					•
SHARAN	SHARAN	1995 - 1998	AAA	2.8L	Bosch Motronic M2.9/3.8.1	••••					•
SHARAN	SHARAN	1995 - 2001	AAA	2.0L	Siemens Simos	••••					•
SHARAN	SHARAN	1996 - 1998	AEB	1.8L	Bosch Motronic M3.8.2	••••					•
SHARAN	SHARAN	1996 - 1998	AGU	1.8L	Bosch Motronic M3.8.3	••••					•
SHARAN	SHARAN	1999 - 2010	ANU	1.9L	Bosch EDC 15P	••••					•
SHARAN	SHARAN	1999 - 2000	AVG	1.9L	Direct injection turbo diesel (TDI)	••••					•
SHARAN	SHARAN	2000 - 2010	AVL	2.8L	Bosch Motronic ME7.1	••••					•
SHARAN	SHARAN	2006 - 2010	BRT	1.9L	Bosch EDC 16U31	••••					•
SHARAN	SHARAN	2005 - 2010	BTB	1.9L	Bosch EDC 15P	••••					•
SHARAN	SHARAN	2009 - 2010	CBAB	2.0L	Bosch EDC 17	••••					•
TIGUAN	TIGUAN	2009 - 2009	CBBB	2.0L	Bosch EDC 17	••••					•
TIGUAN	TIGUAN	2009 - 2009	CBBA	2.0L	Bosch EDC 17	••••					•
TIGUAN	TIGUAN	2005 - 2008	BKS	3.0L	Bosch EDC 16CP34	••••					•
TIGUAN	TIGUAN	2004 - 2007	BLK	2.5L	Bosch EDC 16U1	••••					•
TIGUAN	TIGUAN	2010 - 2010	CASA	3.0L	Bosch EDC 17CP14	••••					•
TIGUAN	TIGUAN	2004 - 2009	AXW	2.0L	Bosch Motronic MED9.5.10	••••					•
TIGUAN	TIGUAN	2004 - 2007	BKC	1.9L	EDC 16	••••					•
TIGUAN	TIGUAN	2005 - 2007	BLX	2.0L	Motronic MED9.5	••••					•
TIGUAN	TIGUAN	2005 - 2009	BLY	2.0L	Bosch Motronic MED9.5.10	••••					•

## Fast-Track® Troubleshooter

VW	Model	Years	Engine Code	Engine Info	System	Codes & Info	Parameter	Component Tests	Pin Data	Final Procedures	Generic
	TRANSPORTER	2001 - 2003	AYY	2.5L	Bosch EDC 15VM	•••					•
	TRANSPORTER	2005 - 2006	BLJ	2.5L	EDC 16	••••					•
	TRANSPORTER	2006 - 2009	BPC	2.5L	Bosch EDC 16	••••					•
	TRANSPORTER	2006 - 2009	BRR	1.9L	Bosch EDC 16	••••					•
	VENTO	1992 - 1994	2E	2.0L	Bosch Digifant ML5.9	••••	•	•	•		•
	VENTO	1998 - 1998	AEG	2.0L	Motronic M5.9.2	•	•	•			•
	VENTO	1995 - 1998	AEX	1.4L	Bosch Motronic MP9.0	••••		•	•		•
	VENTO	1995 - 1998	AEY	1.9L	Naturally aspirated diesel direct injection (SDI)	••••					•
	VENTO	1995 - 1998	AFN	1.9L	VER 638	••••	•	•	•		•
	VENTO	1995 - 1998	AFT	1.6L	Siemens Simos 4S2	••••	•	•	•		•
	VENTO	1995 - 1997	AGG	2.0L	Siemens Simos	••••	•	•	•		•
	VENTO	1997 - 1998	ALE	1.9L	Direct injection turbo diesel (TDI)	••••					•
	VENTO	1997 - 1999	ANN	1.8L	Bosch Mono Motronic	••••	•	•	•		•

(Refer to key for guidance on codes)

Codes and Tips: • = Codes and Tips •• = Symptom Base Tips ••• = Both Available | Key: Component Tests: • = Component Tests •• = Symptom Base Tips ••• = Both Available •••• = Model Updated

## Complete list of Special Functions Available\*

Make	Special Function	Make	Special Function	Make	Special Function
ALFA, FIAT & LANCIA	Accept Configuration	ALFA, FIAT & LANCIA	Rail Pressure Sensor Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Reset Service Indicator[#1
ALFA, FIAT & LANCIA	Actuator Replacement	ALFA, FIAT & LANCIA	Self-Learn Functions Reset	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Adaptation values
ALFA, FIAT & LANCIA	Air Flow Meter Replace (Lambda Only)	ALFA, FIAT & LANCIA	Servo Mechanism Group Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Fuel Line Air Removal[#1
ALFA, FIAT & LANCIA	Air Flow Meter Replacement	ALFA, FIAT & LANCIA	Phonic Wheel Learn Reset	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	High Pressure Pump Change[#1
ALFA, FIAT & LANCIA	Reset Adaptation Parameters[#1	ALFA, FIAT & LANCIA	Reset Phonic Wheel Adaptation	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Idle Air Volume Learn
ALFA, FIAT & LANCIA	Brake Bleeding	ALFA, FIAT & LANCIA	Replacement Of Particulate Filter And Interventions On Diesel Additive Circuit	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Injector Programming
ALFA, FIAT & LANCIA	Brake Pad Replacement	ALFA, FIAT & LANCIA	Filter Regeneration	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Intelligent Vehicle Electronic Control System-2 Control Stop
ALFA, FIAT & LANCIA	BSI Procedure's	ALFA, FIAT & LANCIA	Rail Pressure Sensor Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Lock/Unlock Airbag
ALFA, FIAT & LANCIA	Steering Angle Calibration	ALFA, FIAT & LANCIA	High Pressure Pump Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Learning[#1
ALFA, FIAT & LANCIA	Cam Edges Zeroing(VVT)	ALFA, FIAT & LANCIA	Phonic Wheel Learn Procedure	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Clear CVT Oil Degradation Level
ALFA, FIAT & LANCIA	Control Unit Replacement	ALFA, FIAT & LANCIA	Pilot Injection Learn	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Emergency Handbrake Release
ALFA, FIAT & LANCIA	Crash Data Reset (Fuel Cut-Off)	ALFA, FIAT & LANCIA	Reset Self-adaptation	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Particle Filter
ALFA, FIAT & LANCIA	Diesel Additive Maintenance/Resets	ALFA, FIAT & LANCIA	Phonic Wheel Learn Procedure	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Particle Filter And Diesel Additive Maintenance
ALFA, FIAT & LANCIA	Diesel Particle Filter Information	ALFA, FIAT & LANCIA	Start With Code Card	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Reconfigure Airbag Menu[#1
ALFA, FIAT & LANCIA	Diesel Particle Filter Maintenance	ALFA, FIAT & LANCIA	Steering Angle Reset	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Personalize/Reconfigure UCH[#1
ALFA, FIAT & LANCIA	Differential Pressure Sensor Replacement	ALFA, FIAT & LANCIA	Zeroing Of Self-adaption Parameters	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Resets
ALFA, FIAT & LANCIA	Diesel Particle Filter Replacement	ALFA, FIAT & LANCIA	System Calibration	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Read VIN[#1 TEST ONLY
ALFA, FIAT & LANCIA	Toe Hitch Not fitted	ALFA, FIAT & LANCIA	Stop Maintenance	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Steering Angle Reset
ALFA, FIAT & LANCIA	Toe Hitch Not fitted	ALFA, FIAT & LANCIA	Accumulator Depressurization	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Steering Angle Sensor Reset ASC only
ALFA, FIAT & LANCIA	EGR Valve Learn	ALFA, FIAT & LANCIA	Calculation of Clutch Degradation Index	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Steering Angle Reset[#1
ALFA, FIAT & LANCIA	BSI Configuration/Custom Options	ALFA, FIAT & LANCIA	CITY Switch Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Sensor Calibration
ALFA, FIAT & LANCIA	Steering Angle Calibration	ALFA, FIAT & LANCIA	Clutch Bleed	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Steering Angle Reset[#1
ALFA, FIAT & LANCIA	Vehicle Type Learn Reset	ALFA, FIAT & LANCIA	Clutch Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Supply Pump Initialization
ALFA, FIAT & LANCIA	EPB Information	ALFA, FIAT & LANCIA	Clutch Self-Calibration Enable	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Swirl Valve Change[#1
ALFA, FIAT & LANCIA	Toe Hitch Fitted	ALFA, FIAT & LANCIA	Configuration	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Tire Sensor Coding
ALFA, FIAT & LANCIA	Toe Hitch Fitted	ALFA, FIAT & LANCIA	Data Deletion And Return To Initial Values For Clutch Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Tire Pressure Monitoring[#1
ALFA, FIAT & LANCIA	Headlamp Actuators	ALFA, FIAT & LANCIA	Data Deletion For KIT/Pump Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Injector Programming[#1
ALFA, FIAT & LANCIA	Injector Classification	ALFA, FIAT & LANCIA	Data Deletion For Pump Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Tire Sensor Coding
ALFA, FIAT & LANCIA	Particle Filter Information	ALFA, FIAT & LANCIA	Data Deletion For Steering Wheel Levers Replacement	FORD	Reset Air Conditioning Compressor Learned Values
ALFA, FIAT & LANCIA	Double Throttle Metering Valve	ALFA, FIAT & LANCIA	Data Deletion For Tunnel Lever Replacement	FORD	Air Conditioning Compressor Values Reset
ALFA, FIAT & LANCIA	EGR Butterf y	ALFA, FIAT & LANCIA	Deletion Of CITY Switch Replacement Data	FORD	Air Cooler Bypass Valve Values Reset
ALFA, FIAT & LANCIA	EGR Value	ALFA, FIAT & LANCIA	Deletion Of SPORT Switch Replacement Data	FORD	Fuel Additive Control Module Program
ALFA, FIAT & LANCIA	Injector Programming	ALFA, FIAT & LANCIA	Deletion of Statistical Data Relating To Errors	FORD	Electronic Parking Brake Static Apply
ALFA, FIAT & LANCIA	Injector Replacement	ALFA, FIAT & LANCIA	Electropump Replacement	FORD	Configure All 3 Sensors Together (ESP Only)
ALFA, FIAT & LANCIA	Turbo Limits	ALFA, FIAT & LANCIA	End Of Line/Service Self-Calibration	FORD	Electronic Parking Brake Assembly Check
ALFA, FIAT & LANCIA	Idle Speed Increase(only 1242 16V)	ALFA, FIAT & LANCIA	Engagement Lever Pin Securing Screw Diagnosis	FORD	Inlet Air Throttle Valve Values Reset
ALFA, FIAT & LANCIA	Key Programming	ALFA, FIAT & LANCIA	KIT/Gearbox Replacement	FORD	Reset Intake Air Throttle Valve Learned Values
ALFA, FIAT & LANCIA	Key Programming	ALFA, FIAT & LANCIA	KIT/Pump Replacement	FORD	Reset Learned Values - Intake Air Throttle Valve
ALFA, FIAT & LANCIA	Steering Angle Calibration	ALFA, FIAT & LANCIA	New Actuators	FORD	ABS Service Bleed
ALFA, FIAT & LANCIA	Steering Angle Calibration	ALFA, FIAT & LANCIA	Pump Relay Replacement	FORD	Bleed Shift Actuator Unit
ALFA, FIAT & LANCIA	Key FOB synchronization	ALFA, FIAT & LANCIA	Selection Lever Return Diagnosis	FORD	Configure Steering Column Assembly
ALFA, FIAT & LANCIA	Knock Counter Reset	ALFA, FIAT & LANCIA	Statistical Data Deletion	FORD	Reset Crash Data
ALFA, FIAT & LANCIA	Overboost Counter Reset	ALFA, FIAT & LANCIA	Steering Wheel Levers Replacement	FORD	Cam Edges Zeroing (VVT)
ALFA, FIAT & LANCIA	Self-Learn Functions Reset	ALFA, FIAT & LANCIA	Tunnel Lever Replacement	FORD	Clear Stored Clutch Engagement Point
ALFA, FIAT & LANCIA	Zeroing Of Self-adaption Parameters	ALFA, FIAT & LANCIA	Configuration	FORD	Clutch System Reset
ALFA, FIAT & LANCIA	Longitud. Acceleration Sensor Calibration	ALFA, FIAT & LANCIA	Steering Angle Sensor Calibration	FORD	Reset Learned Values - Camshaft Position Reference
ALFA, FIAT & LANCIA	Lock/Unlock Airbag	ALFA, FIAT & LANCIA	Throttle Learn Storage	FORD	Cooling Fan Motor Values Reset
ALFA, FIAT & LANCIA	Steering Angle Calibration	ALFA, FIAT & LANCIA	Torque Sensor Calibration	FORD	Reset Clutch Engagement Point
ALFA, FIAT & LANCIA	Replacement Of Lambda Sensor	ALFA, FIAT & LANCIA	Zeroing Of Self-adaption Parameters	FORD	Reset Clutch Learned Values
ALFA, FIAT & LANCIA	Memory Mode Write	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Air Fuel Sensor Replacement Procedure	FORD	Reset Learned Values - Clutch
ALFA, FIAT & LANCIA	Motorized Throttle Relearn Storage	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Airbag Reconfiguration	FORD	HCM Module Program
ALFA, FIAT & LANCIA	Diesel Particle Filter Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Brake Bleeding	FORD	Depressurize ASM System
ALFA, FIAT & LANCIA	Air Flow Meter Sensor Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Remedy for Discharged Battery	FORD	Diesel Particulate Filter Static Regeneration
ALFA, FIAT & LANCIA	Differential Press. Sensor Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Battery Current Sensor Calibration (If Fitted)	FORD	Diesel Particulate Filter Values Reset
ALFA, FIAT & LANCIA	Downstream Lambda Sensor And/Or Catalyzer And/Or Injectors Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	CPF Change[#1	FORD	Differential Pressure Sensor Values Reset
ALFA, FIAT & LANCIA	EGR Valve Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	DPF Change[#1	FORD	Reset DPF Differential Pressure Sensor Learned Values
ALFA, FIAT & LANCIA	Lambda Sensor Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	DPF Regeneration[#1	FORD	Reset Learned Values - DPF Differential Pressure Sensor
ALFA, FIAT & LANCIA	Motorized Throttle Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	CPF Change[#1	FORD	DPF Differential Pressure Sensor Values Reset
ALFA, FIAT & LANCIA	MultiAir Rolling Finger Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	DPF Regeneration LATE [#1	FORD	Reset
ALFA, FIAT & LANCIA	Neutral Signal Learn	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Catalyst Replacement Procedure		
ALFA, FIAT & LANCIA	Oil Temperature Sensor Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Differential Pressure Sensor Change[#1		
ALFA, FIAT & LANCIA	Particulate Filter Regeneration	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	DPF Regeneration		
ALFA, FIAT & LANCIA	Particulate Filter With Integrated Pre-Cat Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	EGR Reset Adaptions[#1		
ALFA, FIAT & LANCIA	Performance Limiting Deactivation	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Emission Gas Mode		
ALFA, FIAT & LANCIA	Phonic Wheel Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Engine Reset Adaptions		
ALFA, FIAT & LANCIA	Rail Pressure Sensor Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Adaptives Reset[#1		
ALFA, FIAT & LANCIA	Resetting Dist. Travelled With Water In Diesel w.lamp On	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Engine Reset Adaptions[#1		
ALFA, FIAT & LANCIA	Resetting Dist. Travelled With Water Temp.w.lamp On	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Reset Adaptions[#1		
ALFA, FIAT & LANCIA	RPMSensor And/Or Distribution Belt Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN	Reset Engine Adaptions[#1		
ALFA, FIAT & LANCIA	Supercharging System Components Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Timing Sensor And/Or Cam Replacment	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	UniAir Module Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Upstream Lambda Sensor Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Variable Geometry Turbo Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Particle Filter Regeneration	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Position/Torque Calibration Reset	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Pre Catalyst Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Pre Catalyst Replacement (DPF only)	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Pressure Sensor Calibration	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Pretensioner Configuration	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Diesel Particle Filter Regeneration	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Particle Filter Regeneration	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Particle Filter Regeneration (DPF only)	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Air Flow Meter Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Differential Press. Sensor Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Lambda Sensor Replacement	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			
ALFA, FIAT & LANCIA	Position Sensor Calibration	HYUNDAI, TOYOTA, MITSUBISHI & NISSAN			

\*Complete list refers to all possible functions – not all functions are available for all make and models. ©2013 Snap-on Incorporated. All rights reserved. Applications may vary dependent on platform. See inside back cover for details.

# Complete list of Special Functions Available\*

Make	Special Function	Make	Special Function	Make	Special Function
FORD	DPF Static Regeneration	FORD	One Touch Start Configuration	JAGUAR	Longitudinal Accelerometer Sensor Calibration
FORD	EGR Valve Values Reset	FORD	Position/Torque Calibration Reset	JAGUAR	Module Programming
FORD	Reset EGR Valve Learned Values	FORD	Pre-Catalyst Replacement (DPF only)	JAGUAR	Oil Service Counter Reset
FORD	Reset Learned Values - EGR Valve	FORD	Reset Pull Drift Compensation Data	JAGUAR	Parking Brake Information
FORD	EGR Throttle Position Vacuum Solenoid	FORD	Diesel Partical Filter Static Regeneration	JAGUAR	Particulate Filter ATS Replacement
FORD	EGR Valve Duty Cycle	FORD	Diesel Particulate Filter Static Regeneration	JAGUAR	Particulate Filter DPS Replacement
FORD	EGR Valve Values Reset	FORD	Fuel Injector Pilot Learn#1	JAGUAR	Release Parking Brake To Service Position
FORD	Calibrate Emergency Release	FORD	Particle Filter Regeneration (DPF only)	JAGUAR	POWERTRAIN SET-UP
FORD	Engine Speed (RPM)	FORD	Reset Learned Values - Powertrain Control Module	JAGUAR	Release Parking Brake to Service Position
FORD	Calibrate Electric Parking Brake (EPB)	FORD	Reset PCM Learned Values	JAGUAR	Release Parking Brake to Service Position.
FORD	Exhaust Gas Temperature Values Reset	FORD	Calibrate Pressure Sensor (ESP Only)	JAGUAR	Pressure Sensor Calibration
FORD	Calibrate Steering Sensor	FORD	Configure Pressure Sensor	JAGUAR	Reset MAFF
FORD	Fuel Gauge Sweep Test	FORD	Configure Pressure Sensor (ESP Only)	JAGUAR	Release Parking Brake to Service Position
FORD	Reset Pull Drift Compensation Data	FORD	Differential Pressure Sensor Replacement	JAGUAR	Roll Rate Sensor Calibration
FORD	Tachometer (RPM)	FORD	Position Sensor Calibration	JAGUAR	Steering Angle Calibration
FORD	Calibrate Lateral Acceleration Sensor	FORD	Reset Pressure Sensor Data (ESP Only)	JAGUAR	Set-Up Configuration
FORD	LCD Illumination Level Test	FORD	Phonic Wheel Learn Procedure	JAGUAR	Steering Angle Sensor Calibration
FORD	PRNDL Display	FORD	Phonic Wheel Learn Reset	JAGUAR	Suspension Geometry Set Up
FORD	Reset Straight Ahead Adaption Angle	FORD	Reset or Clear Specified Function	JAGUAR	Suspension Tight Tolerance Control
FORD	Calibrate Longitudinal Acceleration Sensor	FORD	Fuel Additive Tank Refill	JAGUAR	Teach In Components
FORD	Speedometer Gauge Sweep Test	FORD	RHID Module Program	JAGUAR	Tire Pressure Monitor Confirmation Application
FORD	Calibrate Pressure Sensor	FORD	Calibrate Steering Angle Sensor	JAGUAR	Throttle Valve Actuator Replacement
FORD	Calibrate Yaw Rate Sensor	FORD	Configure Steering Angle Sensor (ESP Only)	JAGUAR	Tire Pressure Monitor Receiver Calibration
FORD	Tachometer Gauge Sweep Test	FORD	System Calibration	JAGUAR	Tire Pressure Sensor Replacement
FORD	Calibrate Pressure Sensor	FORD	Shift Fork System Reset	JAGUAR	Throttle Valve Actuator Replacement Procedure
FORD	Module Initialization	FORD	Fuel Additive System Prime	JAGUAR	Yaw Rate Sensor Calibration
FORD	Temperature Gauge Sweep Test	FORD	Stop-Start Activation	LAND ROVER	Reset All Adaptations
FORD	Fuel Injection Pump Learn	FORD	Service Functions (Euro 4)	LAND ROVER	Battery Replacement
FORD	Reset Learned Values - Fuel Injector	FORD	Service Functions (Euro 5)	LAND ROVER	Reset Adaptations
FORD	Fuel Metering Valve Values Reset	FORD	Reset Learned Values - Turbocharger	LAND ROVER	Control Module Adaption Clear
FORD	Reset Fuel Metering Valve Learned Values	FORD	Throttle Learn Storage	LAND ROVER	Control Module Clear Adaptations
FORD	Diesel Particulate Filter Values Reset	FORD	Torque Sensor Calibration	LAND ROVER	Suspension Calibration
FORD	Fuel Additive Control Module Program	FORD	Transmission Range Sensor Test	LAND ROVER	Air Suspension Calibration
FORD	Fuel Additive System Prime	FORD	Reset Transmission Tables#1	LAND ROVER	Air Suspension Def ation
FORD	Fuel Additive Tank Refill	FORD	Reset Learned Values - Transmission	LAND ROVER	Air Suspension Enable
FORD	Reset DPF Learned Values	FORD	Reset Transmission Learned Values	LAND ROVER	Air Suspension Height Calibration
FORD	Reset Learned Values - Diesel Particulate Filter	FORD	Tire Pressure Monitoring System Reset	LAND ROVER	Air Suspension Inf ation
FORD	Exhaust Gas Temperature Values Reset	FORD	TPMS Sensor Learn	LAND ROVER	Airbag Build Mode
FORD	Reset Exhaust Gas Temperature Learned Values	FORD	Injector Programming#1	LAND ROVER	Airbag ECU Renewal
FORD	Reset Learned Values - Exhaust Gas Temperature	FORD	HCM Module Program	LAND ROVER	Battery Replacement
FORD	HEGO Sensor Values Reset	FORD	Variable Fan Duty Cycle	LAND ROVER	Brake Bleeding
FORD	Reset Learned Values - HEGO Sensor	FORD	Fuel System Vaporizer Prime	LAND ROVER	Airbag Build Mode
FORD	Enable \ Disable Hill Launch Assist	FORD	Reset Indicator - Water In Fuel	LAND ROVER	Boost Pressure Actuator Replacement
FORD	Reset Learned Values - High Pressure Fuel System	FORD	Reset Water In Fuel Indicator	LAND ROVER	Brake Bleeding
FORD	Instrument Panel Replacement	FORD	Water In Fuel Indicator Reset	LAND ROVER	Brake Bleeding(special)
FORD	Fuel Injector Correction Factors	FORD	Configure Yaw Rate & Lateral Acceleration Sensors (ESP Only)	LAND ROVER	Crash Status Reset
FORD	Injector Correction	FORD	Configure Yaw Rate Sensor	LAND ROVER	Injector Coding
FORD	Fuel Injector Default Count	FORD	Configure Yaw Rate Sensor (ESP Only)	LAND ROVER	Diesel Lambda Sensor Replacement
FORD	Initialize Exhaust Gas Related Component	FORD	Zeroing Of Self-Adaption Parameters	LAND ROVER	Diesel Particulate Filter Dynamic Regeneration
FORD	Inhibit Longitudinal Accelerometer Monitoring (ESP Only)	JAGUAR	Reset Adaptations	LAND ROVER	Diesel Particulate Filter Replacement
FORD	Electronic Parking Brake Inclination Sensor Calibration	JAGUAR	Battery Replacement	LAND ROVER	Diesel Particulate Filter Replacement
FORD	Indicator Lamp Test	JAGUAR	Reset Adaptations	LAND ROVER	EPB To Mounting Position (Park brake shoe removal or adjustment)
FORD	Injector Programming	JAGUAR	Suspension Calibration	LAND ROVER	EPB To Mounting Position (Park brake shoe removal or adjustment)
FORD	Intake Air Throttle Valve Values Reset	JAGUAR	Air Suspension Calibration	LAND ROVER	EPB To The Latching Position
FORD	Injector Programming	JAGUAR	Air Suspension Def ation	LAND ROVER	EPB Unjam Procedure
FORD	Configure Intermediate Shaft	JAGUAR	Air Suspension Enable	LAND ROVER	Exhaust Gas Recirculation Replacement
FORD	Headlamp Alignment	JAGUAR	Air Suspension Height Calibration	LAND ROVER	Exhaust Gas Recirculation Valve
FORD	Keep Alive Memory (KAM) Reset	JAGUAR	Air Suspension Manufacturing Mode	LAND ROVER	Fuel Lift Pump
FORD	Knock Counter Reset	JAGUAR	Battery Replacement	LAND ROVER	Front Sounder
FORD	Overboost Counter Reset	JAGUAR	Boost Pressure Actuator Replacement	LAND ROVER	Fuel Lift Pump
FORD	Self-Learn Functions Reset	JAGUAR	Injector Coding	LAND ROVER	Fuel Pump Supply Enable/Disable
FORD	Zeroing Of Self-Adaption Parameters	JAGUAR	DPF Differential Pressure Sensor Replacement	LAND ROVER	Fueling Adaption Re-Initialization
FORD	Knock Sensor Values Reset	JAGUAR	DPF Dynamic Regeneration	LAND ROVER	Headlamp Calibration Setup
FORD	Reset Knock Sensor Learned Values	JAGUAR	DPF Replacement	LAND ROVER	Injector Programming
FORD	Configure Lateral Acceleration Sensor	JAGUAR	Reset the DPF Stored Values	LAND ROVER	Steering Angle Reset
FORD	Configure Lateral Acceleration Sensor (ESP Only)	JAGUAR	Release Parking Brake To Service Position	LAND ROVER	Lateral Accelerometer Calibration
FORD	Calibrate Longitudinal Acceleration Sensor (ESP Only)	JAGUAR	Evaporative System Test	LAND ROVER	Longitudinal Accelerometer Calibration
FORD	Configure Longitudinal Acceleration Sensor (ESP Only)	JAGUAR	Evaporative System Leak Check	LAND ROVER	Longitudinal Accelerometer Sensor Calibration
FORD	Configure Longitudinal Acceleration Sensor (ESP Only)	JAGUAR	EGR Valve Replacement Procedure	LAND ROVER	Manufacturing/Freeze Mode
FORD	Fuel System Leak Test	JAGUAR	Evaporative System Leak Check	LAND ROVER	Module Programming
FORD	LHID Module Program	JAGUAR	Release Parking Brake To Service Position	LAND ROVER	Oil Change Reset
FORD	MAF Sensor Values Reset	JAGUAR	Electronic Parking Brake	LAND ROVER	Oil Service Counter Reset
FORD	Reset Learned Values - MAF Sensor	JAGUAR	Release Parking Brake to Service Position	LAND ROVER	Oxidation Catalyst
FORD	Module Initialisation	JAGUAR	EPB To Mounting Position (Park brake shoe removal or adjustment)	LAND ROVER	Oxygen Sensor
FORD	Electronic Parking Brake Maintenance Mode	JAGUAR	EPB To The Latching Position	LAND ROVER	Parking Brake Information
FORD	Neutral Gear Position Values Reset	JAGUAR	EPB Unjam Procedure	LAND ROVER	Parking Brake Pad Replacement-Exit Maintenance Mode Application
FORD	Neutral Signal Learn	JAGUAR	Exhaust Gas Recirculation Replacement	LAND ROVER	Parking Brake Pad Replacement-Release To Service Position
FORD	Network Test	JAGUAR	Fueling Adaption Re-Initialization	LAND ROVER	Particulate Filter ATS Replacement
FORD	Fuel Pressure Relief Valve Open Count Values Reset	JAGUAR	Headlamp Calibration Setup	LAND ROVER	Particulate Filter DPS Replacement
FORD	Fuel Pressure Relief Valve Open Duration Values Reset	JAGUAR	Injector Correction Factors	LAND ROVER	Injector Pilot Relearn
FORD	Oil Change Indicator Reset	JAGUAR	Injector Coding	LAND ROVER	Power Module - Reset
		JAGUAR	Injector Programming	LAND ROVER	Powertrain Control Module Adaption Clear
		JAGUAR	Steering Angle Reset	LAND ROVER	POWERTRAIN SET-UP
		JAGUAR	Lateral Accelerometer Calibration		
		JAGUAR	Longitudinal Accelerometer Calibration		

# Complete list of Special Functions Available\*

Make	Special Function	Make	Special Function	Make	Special Function
LAND ROVER	Pressure Sensor Calibration	MERCEDES	Tire warner reactivation	OPEL/VAUXHALL	Particle Filter Regeneration#1
LAND ROVER	Manually Program VIN	MERCEDES	Tourist Mode	OPEL/VAUXHALL	Program Code Index
LAND ROVER	Reset MAFF	MERCEDES	Tire warner reactivation	OPEL/VAUXHALL	Program ECU
LAND ROVER	Rear Sounder	MERCEDES	Tire warner reactivation	OPEL/VAUXHALL	Program HS CAN Bus Configuration
LAND ROVER	Reset The Oil Service Counter	MERCEDES	Acceleration Sensor Calibration	OPEL/VAUXHALL	Program Immobiliser Function
LAND ROVER	Restraints Occupant System Module Replacement	MERCEDES	Yaw rate sensor calibration	OPEL/VAUXHALL	Program LS CAN Bus Configuration
LAND ROVER	Roll Rate Sensor Calibration	MERCEDES	Yaw rate sensor calibration (Road test)	OPEL/VAUXHALL	Program Mechanical Key Number
LAND ROVER	Steering Angle Calibration	MERCEDES	Yaw,lateral and longitudinal calibrate	OPEL/VAUXHALL	Program MS CAN Bus Configuration
LAND ROVER	Steering Angle Sensor Calibration	OPEL/VAUXHALL	ABS Return Pump Relay	OPEL/VAUXHALL	Program Remote Key
LAND ROVER	Set-Up	OPEL/VAUXHALL	Accelerator Pedal Position Learn	OPEL/VAUXHALL	Program Transponder & Remote Keys
LAND ROVER	Set-Up And Configuration	OPEL/VAUXHALL	Catalyst Reset	OPEL/VAUXHALL	Program Transponder Key
LAND ROVER	Set-Up Configuration	OPEL/VAUXHALL	Crank Position Reluctor Wheel Learn	OPEL/VAUXHALL	Program Variant Configuration
LAND ROVER	Self Leveling Suspension	OPEL/VAUXHALL	DPF Pressure Sensor Learn	OPEL/VAUXHALL	Program VIN Number
LAND ROVER	Steering Angle Sensor Calibration	OPEL/VAUXHALL	DPF Reset	OPEL/VAUXHALL	Pressure Regulator Sol. Valve Test
LAND ROVER	Steering Column Calibration	OPEL/VAUXHALL	EGR Valve Learn	OPEL/VAUXHALL	Reconfigure Airbag Menu#1
LAND ROVER	Steering Column Module Calibration	OPEL/VAUXHALL	Exhaust Gas Temperature Sensor Learn	OPEL/VAUXHALL	Replace Mass Air Flow Sensor
LAND ROVER	Sunroof Calibration	OPEL/VAUXHALL	Flywheel Learn	OPEL/VAUXHALL	Personalize/Reconfigure UCH#1
LAND ROVER	Suspension Geometry Set Up	OPEL/VAUXHALL	Fuel Rail Pres. Sensor/Fuel Rail Learn	OPEL/VAUXHALL	Replace Precatalyst
LAND ROVER	Suspension Tight Tolerance Control	OPEL/VAUXHALL	Glow Plug Control Module Reset	OPEL/VAUXHALL	Replace Differential Pressure Sensor
LAND ROVER	Teach In Components	OPEL/VAUXHALL	Heated O2 Sensor Learn	OPEL/VAUXHALL	Rear Left Solenoid Valve Test
LAND ROVER	TPM Set-up Confirmation	OPEL/VAUXHALL	Mass Air Flow Sensor Learn	OPEL/VAUXHALL	Rear Right Solenoid Valve Test
LAND ROVER	Throttle Valve Actuator	OPEL/VAUXHALL	Program Immobiliser Function	OPEL/VAUXHALL	Replace Diesel Particulate Filter
LAND ROVER	Throttle Valve Actuator Replacement	OPEL/VAUXHALL	Reset Engine Control Module	OPEL/VAUXHALL	Replace Differential Pressure Sensor
LAND ROVER	Tire Pressure Sensor Replacement	OPEL/VAUXHALL	Turbocharger Learn	OPEL/VAUXHALL	Replace Mass Air Flow Sensor
LAND ROVER	Program Wheel Module Identifiers	OPEL/VAUXHALL	Accelerator Pedal Position Learn	OPEL/VAUXHALL	Replace Precatalyst
LAND ROVER	Program Wheel Module Identifiers	OPEL/VAUXHALL	ABS Solenoid Valves	OPEL/VAUXHALL	Replace Rail Pressure Sensor
LAND ROVER	TPMS Confirmation Application	OPEL/VAUXHALL	Air Path Programming#1	OPEL/VAUXHALL	Reset ECU
LAND ROVER	TPMS Sensor Identification Display	OPEL/VAUXHALL	Reset O2-Loop Block Learn Map	OPEL/VAUXHALL	Reset Engine Oil Life
LAND ROVER	Transmission Adaption	OPEL/VAUXHALL	Calibration/Reset Functions	OPEL/VAUXHALL	Reset Service Interval
LAND ROVER	Transmission Control Module Adaptation Clear	OPEL/VAUXHALL	CAN Bus Configuration Learn	OPEL/VAUXHALL	Replace Diesel Particulate Filter
LAND ROVER	X-Y Sensor Calibration	OPEL/VAUXHALL	Catalyst Reset	OPEL/VAUXHALL	Reset O2-Loop Block Learn Map
LAND ROVER	Yaw Rate Sensor Calibration	OPEL/VAUXHALL	Clutch Pedal Position Learn	OPEL/VAUXHALL	Reset Engine Oil Life
MERCEDES	Reset quantity mean value adaptation data	OPEL/VAUXHALL	Clear Deployment Record	OPEL/VAUXHALL	Replace Rail Pressure Sensor
MERCEDES	Relearn Procedures	OPEL/VAUXHALL	Crank Position Reluctor Wheel Learn	OPEL/VAUXHALL	Reset Electronic Throttle Control
MERCEDES	Actual Values	OPEL/VAUXHALL	DPF Data	OPEL/VAUXHALL	Rev Counter Test
MERCEDES	Bulb Removal	OPEL/VAUXHALL	DPF Pressure Sensor Learn	OPEL/VAUXHALL	Steering Angle Sensor Calibration
MERCEDES	Calibration of pedal angle sensor	OPEL/VAUXHALL	DPF Regeneration	OPEL/VAUXHALL	Speedometer Test
MERCEDES	Output controls	OPEL/VAUXHALL	DPF Replace	OPEL/VAUXHALL	Small Injection Quantity Learning
MERCEDES	Programming / Normalization	OPEL/VAUXHALL	DPF Reset	OPEL/VAUXHALL	Shift Pressure Solenoid Test
MERCEDES	Control module reset	OPEL/VAUXHALL	Engine Reset Adaptives#1	OPEL/VAUXHALL	Front Left Solenoid Valve Test
MERCEDES	Camshafts	OPEL/VAUXHALL	EGR Reset Adaptions#1	OPEL/VAUXHALL	Front Right Solenoid Valve Test
MERCEDES	Compression test	OPEL/VAUXHALL	EGR Valve Learn	OPEL/VAUXHALL	Rear Left Solenoid Valve Test
MERCEDES	Forced DPF regeneration	OPEL/VAUXHALL	Engine Oil Life Reset	OPEL/VAUXHALL	Rear Right Solenoid Valve Test
MERCEDES	Dynamometer mode	OPEL/VAUXHALL	Front Left ESP Channel Test	OPEL/VAUXHALL	Front Left TC Valve Test
MERCEDES	Adaptation values	OPEL/VAUXHALL	Front Right ESP Channel Test	OPEL/VAUXHALL	Front Right TC Valve Test
MERCEDES	Exceptional bleeding	OPEL/VAUXHALL	Rear Left ESP Channel Test	OPEL/VAUXHALL	Torque Converter Clutch Solenoid Test
MERCEDES	Fuel tank leak test (USA)	OPEL/VAUXHALL	Rear Right ESP Channel Test	OPEL/VAUXHALL	Fuel Trim Reset
MERCEDES	Glow time output stage	OPEL/VAUXHALL	Engine Reset Adaptions#1	OPEL/VAUXHALL	Throttle Position Control
MERCEDES	Injector classification	OPEL/VAUXHALL	Erase Remote Keys	OPEL/VAUXHALL	Traction Control Solenoid Valves
MERCEDES	Adaptations	OPEL/VAUXHALL	Erase Transponder & Remote Keys	OPEL/VAUXHALL	Tire Pressure Monitoring#1
MERCEDES	Injector programming	OPEL/VAUXHALL	Front Left ESP Channel Test	OPEL/VAUXHALL	Turbocharger Learn
MERCEDES	Compression test	OPEL/VAUXHALL	Front Right ESP Channel Test	OPEL/VAUXHALL	Rear Pad Replacement Step 1#1
MERCEDES	Output controls	OPEL/VAUXHALL	Rear Left ESP Channel Test	OPEL/VAUXHALL	Steering Angle Sensor Calibration
MERCEDES	Teach-in of throttle stop	OPEL/VAUXHALL	Rear Right ESP Channel Test	OPEL/VAUXHALL	Warning message definitions
MERCEDES	Cylinder cut out test	OPEL/VAUXHALL	Electronic Throttle Control	OPEL/VAUXHALL	Rear Pad Replacement Step 2#1
MERCEDES	Normalizing of window	OPEL/VAUXHALL	EVAP Purge Solenoid Valve	PEUGEOT & CITROEN	Airbag Configuration
MERCEDES	Oil level refill/check	OPEL/VAUXHALL	Exhaust Gas Temperature Sensor Learn	PEUGEOT & CITROEN	Initialisation Of Auto-adaptation
MERCEDES	Adaptations	OPEL/VAUXHALL	Fuel Gauge Test	PEUGEOT & CITROEN	Air Flow Meter Replace (Lambda Only)
MERCEDES	Parking brake calibration	OPEL/VAUXHALL	Flywheel Learn	PEUGEOT & CITROEN	Activate/Deactivate TPM System
MERCEDES	Brake pad changing mode	OPEL/VAUXHALL	Flywheel Learn	PEUGEOT & CITROEN	Read / Write Wheel Transmitter Modules
MERCEDES	Inlet port shut off	OPEL/VAUXHALL	Front Left Solenoid Valve Test	PEUGEOT & CITROEN	TPM Configuration Information
MERCEDES	Manual settings	OPEL/VAUXHALL	Front Right Solenoid Valve Test	PEUGEOT & CITROEN	Flexible Additive Pouch Replacement
MERCEDES	Coding	OPEL/VAUXHALL	Fuel Injector Balance Test	PEUGEOT & CITROEN	The Additive Pump Replacement
MERCEDES	Steering angle reset	OPEL/VAUXHALL	Fuel Injector Learn	PEUGEOT & CITROEN	Brake Bleeding
MERCEDES	Regular DPF regeneration	OPEL/VAUXHALL	Fuel Rail Pres. Sensor/Fuel Rail Learn	PEUGEOT & CITROEN	Configuration
MERCEDES	Relearn Procedures	OPEL/VAUXHALL	Fuel Trim Reset	PEUGEOT & CITROEN	Brake Cable Replacement
MERCEDES	Regular DPF regeneration	OPEL/VAUXHALL	Gear Control	PEUGEOT & CITROEN	Reset break-in table
MERCEDES	SBC activate system	OPEL/VAUXHALL	Glow Plug Control Module Reset	PEUGEOT & CITROEN	BSI Procedure's
MERCEDES	SBC deactivate system	OPEL/VAUXHALL	Heated O2 Sensor Learn	PEUGEOT & CITROEN	Check Of The Gearbox Control Actuator Oil Level
MERCEDES	Steering angle initialization	OPEL/VAUXHALL	Heated O2 Sensor Learn	PEUGEOT & CITROEN	Draining Of The Gearbox Control Actuator Oil
MERCEDES	Input / Output controls	OPEL/VAUXHALL	Fuel Injector Balance Test	PEUGEOT & CITROEN	Gearbox Programming
MERCEDES	Cylinder cut out test	OPEL/VAUXHALL	Idle Learn	PEUGEOT & CITROEN	Removal/Refitting Or Replacement Of A Gearbox Control Actuator Position Sensor
MERCEDES	Reset Center Position Of Steering	OPEL/VAUXHALL	Small Injection Quantity Learning	PEUGEOT & CITROEN	Removal/Refitting Or Replacement Of A Solenoid Valve Or Of The Pressure Sensor
MERCEDES	Adaptations	OPEL/VAUXHALL	Initialise Remote Key	PEUGEOT & CITROEN	Removal/Refitting Or Replacement Of The Clutch Cover Or Of The Clutch Disc
MERCEDES	Steering angle reset	OPEL/VAUXHALL	Injector Programming	PEUGEOT & CITROEN	Removal/Refitting Or Replacement Of The Control Actuator Reservoir Or Of The Accumulator
MERCEDES	Steering angle initialization	OPEL/VAUXHALL	Injector Relearn	PEUGEOT & CITROEN	Removal/Refitting Or Replacement Of The Electropump Assembly
MERCEDES	Steering angle reset	OPEL/VAUXHALL	Instructions	PEUGEOT & CITROEN	Removal/Refitting Or Replacement Of The Electropump Assembly Electric Motor
MERCEDES	SBC deactivate system	OPEL/VAUXHALL	Intake Air Flow Valve Learn	PEUGEOT & CITROEN	Replacement Of The Gear Lever
MERCEDES	SBC activate system	OPEL/VAUXHALL	Injector Programming#1	PEUGEOT & CITROEN	Replacement Of The Hydraulic Clutch Bearing
MERCEDES	Test signal transmission of RDK sensors	OPEL/VAUXHALL	Program Idle Speed	PEUGEOT & CITROEN	Replacement Of The Paddles At The Steering Wheel
MERCEDES	Monitoring function	OPEL/VAUXHALL	Clear Deployment Record		
MERCEDES	Test signal transmission of RDK sensors	OPEL/VAUXHALL	Lock/Unlock Airbag#1		
MERCEDES	Write wheel electronics id number	OPEL/VAUXHALL	Reset O2-Loop Block Learn Map		
MERCEDES	Test monitor antennas	OPEL/VAUXHALL	Reset O2-Loop Block Learn Map		
MERCEDES	Test signal transmission of RDK sensors	OPEL/VAUXHALL	Reset Long Term Fuel Trim		
MERCEDES	Write wheel electronics id number	OPEL/VAUXHALL	Reset Learned Values		
MERCEDES	Tourist Mode	OPEL/VAUXHALL	Line Pressure Solenoid Test		
MERCEDES	Torque Sensor Calibration	OPEL/VAUXHALL	Reset Long Term Fuel Trim		
MERCEDES	Throttle valve actuator	OPEL/VAUXHALL	Reset Learned Values		
MERCEDES		OPEL/VAUXHALL	Mass Air Flow Sensor Learn		
MERCEDES		OPEL/VAUXHALL	DPF Data		
MERCEDES		OPEL/VAUXHALL	DPF Regeneration		
MERCEDES		OPEL/VAUXHALL	DPF Replace		
MERCEDES		OPEL/VAUXHALL	Fuel Trim Reset		
MERCEDES		OPEL/VAUXHALL	Replace Differential Pressure Sensor		
MERCEDES		OPEL/VAUXHALL	O2 Sensor Heater Learn		

\*Complete list refers to all possible functions – not all functions are available for all make and models. ©2013 Snap-on Incorporated. All rights reserved. Applications may vary dependent on platform. See inside back cover for details.

# Complete list of Special Functions Available\*

Make	Special Function	Make	Special Function	Make	Special Function
PEUGEOT & CITROEN	Calibration Gyrometer/Acce. Sensor	VW, AUDI, SEAT & SKODA	Steering Angle Sensor Calibration	VW, AUDI, SEAT & SKODA	TDI Dynamic Timing Tool
PEUGEOT & CITROEN	Calibration of Clutch Pedal Position Sensor	VW, AUDI, SEAT & SKODA	Adapting immobilizer to ECU (2nd generation)	VW, AUDI, SEAT & SKODA	Battery Coding Function
PEUGEOT & CITROEN	Calibration Of Steering Angle Sensor	VW, AUDI, SEAT & SKODA	Adapt Fuel Gauge	VW, AUDI, SEAT & SKODA	Remote Fob Functions
PEUGEOT & CITROEN	Calibration Steering Wheel Angle Sensor	VW, AUDI, SEAT & SKODA	Adapting Intake Manifold Flap (B1)	VW, AUDI, SEAT & SKODA	Tire Pressure Axle Pressure Adaption
PEUGEOT & CITROEN	De-calibration Of Steering Angle Sensor	VW, AUDI, SEAT & SKODA	Adapting ECU to immobilizer (2nd generation)	VW, AUDI, SEAT & SKODA	Vent/Prime Fuel Circuit Function
PEUGEOT & CITROEN	Deactivate Auto Application of EPB (If Fitted)	VW, AUDI, SEAT & SKODA	Adapt ABS Control Module	VW, AUDI, SEAT & SKODA	Emptying Fuel System Function
PEUGEOT & CITROEN	Depressurize Suspension	VW, AUDI, SEAT & SKODA	Adapt Installation Info	VW, AUDI, SEAT & SKODA	Injector Coding IQA/IVA Adjustment
PEUGEOT & CITROEN	Diesel Additive Maintenance/Resets	VW, AUDI, SEAT & SKODA	Relearn Procedures	VW, AUDI, SEAT & SKODA	DPF Regeneration Type 1(If Fitted)
PEUGEOT & CITROEN	Diesel Particle Filter Maintenance	VW, AUDI, SEAT & SKODA	Adapting Intake Manifold Flap (B2)	VW, AUDI, SEAT & SKODA	DPF Regeneration Type 2(if fitted)
PEUGEOT & CITROEN	Diesel Additive Maintenance/Resets#1	VW, AUDI, SEAT & SKODA	Adapt Fuel Consumption	VW, AUDI, SEAT & SKODA	Dynamic(Driving) DPF Regeneration
PEUGEOT & CITROEN	Decalibration Steering Wheel Ang. Sens.	VW, AUDI, SEAT & SKODA	A/C Basic Setting	VW, AUDI, SEAT & SKODA	Particulate Filter Regeneration
PEUGEOT & CITROEN	Decalibration Steering Wheel Angle Sensor	VW, AUDI, SEAT & SKODA	A/C Basic Setting CH 01	VW, AUDI, SEAT & SKODA	Injector Coding IQA/IVA Adjustment
PEUGEOT & CITROEN	Programming Of Steering Wheel Ang. Sens.	VW, AUDI, SEAT & SKODA	Bulb removal	VW, AUDI, SEAT & SKODA	Elec Window Limit Adjust Function
PEUGEOT & CITROEN	Steering Wheel Ang. Sens. Programming	VW, AUDI, SEAT & SKODA	Activating/deactivating CCS/ACC	VW, AUDI, SEAT & SKODA	Crafter Compression Test Function
PEUGEOT & CITROEN	Engine Configuration	VW, AUDI, SEAT & SKODA	Activating/deactivating CCS	VW, AUDI, SEAT & SKODA	Audi A8 Pad Thickness Function
PEUGEOT & CITROEN	BSI Configuration/ Customer Options	VW, AUDI, SEAT & SKODA	Calibration of combination sensor	VW, AUDI, SEAT & SKODA	Park Assist Adaption Options
PEUGEOT & CITROEN	Initialization Of Auto-adaptation	VW, AUDI, SEAT & SKODA	Coding Engine Control Unit	VW, AUDI, SEAT & SKODA	Injector Smooth Running Test
PEUGEOT & CITROEN	Instrument Panel Configuration	VW, AUDI, SEAT & SKODA	Coding Engine Control Unit	VW, AUDI, SEAT & SKODA	Xenon Base Setting Function
PEUGEOT & CITROEN	Particle Filter Information	VW, AUDI, SEAT & SKODA	Clear Alarm Source	VW, AUDI, SEAT & SKODA	ESCL Replacement Function
PEUGEOT & CITROEN	Double Throttle Metering Valve	VW, AUDI, SEAT & SKODA	Check Alarm Source	VW, AUDI, SEAT & SKODA	Electronic Level Control Calibration
PEUGEOT & CITROEN	EGR Buttef y	VW, AUDI, SEAT & SKODA	Control module reset	VW, AUDI, SEAT & SKODA	Level Control Calibration Var : 2
PEUGEOT & CITROEN	EGR Value	VW, AUDI, SEAT & SKODA	Coding ABS Control Module	VW, AUDI, SEAT & SKODA	DPF Regeneration Function(If Fitted)
PEUGEOT & CITROEN	EGR Valve	VW, AUDI, SEAT & SKODA	Activating/deactivating CCP-V51	VW, AUDI, SEAT & SKODA	Steer Angle Sensor Calibration(If Fitted)
PEUGEOT & CITROEN	Initialize Double Throttle Metering Valve	VW, AUDI, SEAT & SKODA	Test Of Cooling Performance	VOLVO	Diesel Additive Module
PEUGEOT & CITROEN	Initialize EGR Buttef y	VW, AUDI, SEAT & SKODA	Coding Rain Sensor	VOLVO	Crash Data Reset
PEUGEOT & CITROEN	Initialize EGR Valve	VW, AUDI, SEAT & SKODA	Check Condition Of Transmission Fluid	VOLVO	Diesel Additive Check Level
PEUGEOT & CITROEN	Injector Programming	VW, AUDI, SEAT & SKODA	Coding Rain Sensor	VOLVO	Special Functions
PEUGEOT & CITROEN	Injector Replacement Reset	VW, AUDI, SEAT & SKODA	Adapt BCM	VOLVO	Electronic Throttle Module Test
PEUGEOT & CITROEN	Turbo Limits	VW, AUDI, SEAT & SKODA	Forced DPF regeneration	VOLVO	Quick Test Of Fuel Pump
PEUGEOT & CITROEN	Knock Counter Reset	VW, AUDI, SEAT & SKODA	DSG Mechatronic Basic Calibration	VOLVO	Quick Test Of Fuel Pump
PEUGEOT & CITROEN	Overboost Counter Reset	VW, AUDI, SEAT & SKODA	Lateral Acceleration Sensor Calibration	VOLVO	Quick Test Of Fuel Pump
PEUGEOT & CITROEN	Self-learned Functons Reset	VW, AUDI, SEAT & SKODA	Brake Pressure sensor Calibration	VOLVO	Diesel Additive Refilling Feed Hose With Additive
PEUGEOT & CITROEN	Zeroing Of Self-adaption Parameters	VW, AUDI, SEAT & SKODA	Yaw Rate Sensor Calibration	VOLVO	Test Of Indicators And Lamps
PEUGEOT & CITROEN	Learning	VW, AUDI, SEAT & SKODA	Longitudinal Acceleration sensor Cal.	VOLVO	Test Of Indicators And Lamps
PEUGEOT & CITROEN	Calibration Longitudinal Acceleration Sensor	VW, AUDI, SEAT & SKODA	Exhaust Gas Recirculation Reset.	VOLVO	Maintenance Mode
PEUGEOT & CITROEN	Lock/Unlock Airbag	VW, AUDI, SEAT & SKODA	CAN Brake Bleed Procedure.	VOLVO	Quick Test of Fuel Tank
PEUGEOT & CITROEN	MMT Reset procedures	VW, AUDI, SEAT & SKODA	ESP Road Test	VOLVO	Diesel Additive Reset Tank Level Gauge
PEUGEOT & CITROEN	Moving Panel Cycle Test	VW, AUDI, SEAT & SKODA	Encoding Extended Service Intervals	VOLVO	Sensor Calibrations
PEUGEOT & CITROEN	Neutral Signal Learn	VW, AUDI, SEAT & SKODA	Adaptation values	VOLVO	ABS Calibration
PEUGEOT & CITROEN	Oil Wear Counter	VW, AUDI, SEAT & SKODA	Exceptional bleeding	VOLVO	Sensor Calibrations
PEUGEOT & CITROEN	Oil Parameter Reinitialisation	VW, AUDI, SEAT & SKODA	Coding/Configuration Function	VOLVO	Calibration
PEUGEOT & CITROEN	Electric Parking Brake Replacement	VW, AUDI, SEAT & SKODA	Park Brake Replacement Function	VOLVO	Sensor Calibrations
PEUGEOT & CITROEN	Pre Catalyst Replacement (DPF only)	VW, AUDI, SEAT & SKODA	Fill And Ventilate Cooling System	VOLVO	Throttle Adaptation
PEUGEOT & CITROEN	Particle Filter And Diesel Additive Maintenance	VW, AUDI, SEAT & SKODA	Park Brake Basic Setting Function	VOLVO	Transmission Control Module Adaptation Reset
PEUGEOT & CITROEN	Accelerator Pedal Learning	VW, AUDI, SEAT & SKODA	Dynamic Compression test	VOLVO	Transmission Control Module Adaptation
PEUGEOT & CITROEN	Part Removal / Refitting	VW, AUDI, SEAT & SKODA	Deactivate Factory Mode	VOLVO	Program Tire Pressure Sensor IDs
PEUGEOT & CITROEN	Particle Filter Regeneration (DPF only)	VW, AUDI, SEAT & SKODA	Coding Instrument Panel	VOLVO	Transmission Fluid Change Counter Reset
PEUGEOT & CITROEN	Differential Press. Sensor Replacement	VW, AUDI, SEAT & SKODA	Injector Programming	SMART	Calibration Of Temperature Adjusting Knob
PEUGEOT & CITROEN	Activate Auto Application of EPB (If fitted)	VW, AUDI, SEAT & SKODA	Adapt Inlet Valve	SMART	Relearn Procedures
PEUGEOT & CITROEN	Reset Counters	VW, AUDI, SEAT & SKODA	Learning Kick-down Shift Point	SMART	Brake Bleed
PEUGEOT & CITROEN	Filter Regeneration	VW, AUDI, SEAT & SKODA	Long Coding Engine Control Unit	SMART	Bulb removal
PEUGEOT & CITROEN	Resetting Of Needles To Zero	VW, AUDI, SEAT & SKODA	Adapt Language Version	SMART	Calibration Of Steering Angle Sensor
PEUGEOT & CITROEN	Read & Write Counters	VW, AUDI, SEAT & SKODA	Move Gear Selector To -N- Position	SMART	Control module reset
PEUGEOT & CITROEN	Set Gearbox Actuator To Refitting Position	VW, AUDI, SEAT & SKODA	Oil level refill/check	SMART	Camshafts
PEUGEOT & CITROEN	Set Gearbox Actuator To Removal Position	VW, AUDI, SEAT & SKODA	Adapt Outlet Valve	SMART	Compression test
PEUGEOT & CITROEN	Service Reset	VW, AUDI, SEAT & SKODA	Rear Brake Pad Replacement Procedure	SMART	Forced DPF regeneration
PEUGEOT & CITROEN	Slope Sensor Calibration	VW, AUDI, SEAT & SKODA	Adapt Remote Key	SMART	Dynamometer mode
PEUGEOT & CITROEN	Automatic Gearbox ECU Replacement	VW, AUDI, SEAT & SKODA	Relearn Procedures	SMART	Adaptation values
PEUGEOT & CITROEN	Automatic Gearbox Oil Change	VW, AUDI, SEAT & SKODA	Release Fuel High Pressure	SMART	Exceptional bleeding
PEUGEOT & CITROEN	Automatic Gearbox Oil Wear Counter	VW, AUDI, SEAT & SKODA	CAN Throttle Body Reset.	SMART	Glow time output stage
PEUGEOT & CITROEN	Replacement Of The Automatic Gearbox	VW, AUDI, SEAT & SKODA	Throttle Body Reset.	SMART	Injector Programming
PEUGEOT & CITROEN	Type Of Driving	VW, AUDI, SEAT & SKODA	Reset Throttle Body	SMART	Learn Clutch
PEUGEOT & CITROEN	Type Of Vehicle	VW, AUDI, SEAT & SKODA	Reset Throttle Body CH 60	SMART	Teach-in of throttle stop
PEUGEOT & CITROEN	Lock/Unlock Airbag	VW, AUDI, SEAT & SKODA	Reset Throttle Body CH 01	SMART	Cylinder cut out test
PEUGEOT & CITROEN	Wipers to maintenance position	VW, AUDI, SEAT & SKODA	Reset Throttle Body CH 98	SMART	Oil level refill/check
RENAULT & DACIA	Reset Adaptions#1	VW, AUDI, SEAT & SKODA	Steering Angle Sensor Calibration MK70	SMART	Inlet port shut off
RENAULT & DACIA	Air Path Programming#1	VW, AUDI, SEAT & SKODA	SBC activate system	SMART	Coding
RENAULT & DACIA	Engine Reset Adaptions#1	VW, AUDI, SEAT & SKODA	SBC deactivate system	SMART	Relearn Procedures
RENAULT & DACIA	EGR Programming#1	VW, AUDI, SEAT & SKODA	Speed Limit Of The Dynamic Oil Pressure Warning	SMART	Regular DPF regeneration
RENAULT & DACIA	Engine Reset Adaptions#1	VW, AUDI, SEAT & SKODA	SBC deactivate system	SMART	SBC activate system
RENAULT & DACIA	EGR Reset Adaptions#1	VW, AUDI, SEAT & SKODA	SBC deactivate system	SMART	SBC deactivate system
RENAULT & DACIA	Injector Programming#1	VW, AUDI, SEAT & SKODA	Throttle Valve Adaptation	SMART	Cylinder cut out test
RENAULT & DACIA	Key Card Programming Ph1 models Only#1	VW, AUDI, SEAT & SKODA	Test Of Cooling Performance	SMART	Test Signal Transmission Of Sensors
RENAULT & DACIA	Key Card Programming > 2007 only#1	VW, AUDI, SEAT & SKODA	Park Brake test	SMART	Write Wheel Electronics Identification Number
RENAULT & DACIA	Lock/Unlock Airbag#1	VW, AUDI, SEAT & SKODA	Tourist Mode	SMART	Teach In Blending Air Flap Actuator
RENAULT & DACIA	Emergency Handbrake Release#1	VW, AUDI, SEAT & SKODA	AT Basic Setting	SMART	Throttle valve actuator
RENAULT & DACIA	Particle Filter Regeneration#1	VW, AUDI, SEAT & SKODA	Reset Throttle Body	SMART	Tire warner reactivation
RENAULT & DACIA	Reconfigure Airbag Menu#1	VW, AUDI, SEAT & SKODA	Steer Angle Sensor Calibration(If Fitted)	SMART	Tourist Mode
RENAULT & DACIA	Personalize/Reconfigure UCH#1	VW, AUDI, SEAT & SKODA	System Function Test Info (Dtc 01486)	SMART	Teach In Transmission
RENAULT & DACIA	Steering Angle Reset#1	VW, AUDI, SEAT & SKODA	ESCL Replacement Function	SUBARU, HONDA, KIA & SUZUKI	Actuator Tests
RENAULT & DACIA	Tire Pressure System Disable#1	VW, AUDI, SEAT & SKODA	Transport Mode Function	SUBARU, HONDA, KIA & SUZUKI	DPF Regeneration
RENAULT & DACIA	Tire Pressure System Enable#1	VW, AUDI, SEAT & SKODA	Airbag Index Coding Function	SUBARU, HONDA, KIA & SUZUKI	DPF Regeneration Pressure Sensor Initial Learn
RENAULT & DACIA	Tire Pressure Monitoring#1	VW, AUDI, SEAT & SKODA	Static(Stationary) DPF Regeneration	SUBARU, HONDA, KIA & SUZUKI	Injector Programming
RENAULT & DACIA	Rear Pad Replacement Step 1#1	VW, AUDI, SEAT & SKODA	Emptying Fuel System Function		
RENAULT & DACIA	Steering Angle Calibration#1	VW, AUDI, SEAT & SKODA	Vent/Prime Fuel Circuit Function		
RENAULT & DACIA	Rear Pad Replacement Step 2#1	VW, AUDI, SEAT & SKODA	Static(Stationary) DPF Regeneration.		
VW, AUDI, SEAT & SKODA	Long Coding Function	VW, AUDI, SEAT & SKODA	Vent/Prime Fuel Circuit Function		
VW, AUDI, SEAT & SKODA	Long Coding without Configuration List	VW, AUDI, SEAT & SKODA			
VW, AUDI, SEAT & SKODA	Long Coding with Configuration List	VW, AUDI, SEAT & SKODA			

## Complete list of Special Functions Available\*

Make	Special Function	Make	Special Function
SUBARU, HONDA, KIA & SUZUKI	Idle Air Control Calibration	HONDA	Special Functions#1
SUBARU, HONDA, KIA & SUZUKI	Injector Programming	HONDA	Write Injector Codes
SUBARU, HONDA, KIA & SUZUKI	ISV Force Learning	BMW	Reset Adaptations
SUBARU, HONDA, KIA & SUZUKI	MAF Sensor Learning Clear	BMW	Battery Replacement
SUBARU, HONDA, KIA & SUZUKI	Reset 'Calculated PM Value'	BMW	Reset Adaptations
SUBARU, HONDA, KIA & SUZUKI	Replace DPF	BMW	Display And Reset Adaptation Values
SUBARU, HONDA, KIA & SUZUKI	Replace Differential Pressure Sensor	BMW	Oil Level Adjustment
SUBARU, HONDA, KIA & SUZUKI	Read Injector Codes	BMW	Display And Reset Adaptation Values
SUBARU, HONDA, KIA & SUZUKI	Steering Angle Sensor Calibration	BMW	Mechatronic calibration
SUBARU, HONDA, KIA & SUZUKI	Special Functions#1	BMW	Battery Replacement
SUBARU, HONDA, KIA & SUZUKI	Write Injector Codes	BMW	CAS Resynchronization
MAZDA	02 Sensor Data Reset	BMW	Injector Coding
MAZDA	Air Intake Actuator/Air Conditioning Compressor	BMW	Particulate Filter Regeneration
MAZDA	02/Air Fuel Ratio Sensor Reset	BMW	Steering Angle Reset
MAZDA	Airflow Mode Actuator	BMW	Injector Coding
MAZDA	Air Mix Actuator	BMW	Particulate Filter Regeneration
MAZDA	Air Intake Actuator/Air Conditioning Compressor	BMW	Air Suspension Calibration
MAZDA	Air Mix Actuator	BMW	EWS Resynchronization
MAZDA	Brake Fluid Pressure Sensor	BMW	Air Suspension Calibration
MAZDA	Brake Fluid Pressure Sensor Initialization	BMW	Assembly Mode
MAZDA	Blower Motor Speed	BMW	Workshop Braking-in
MAZDA	Brake Fluid Pressure Sensor	BMW	Positioning -travel Check
MAZDA	Air Conditioning Compressor	BMW	Rear Pad Replacement
MAZDA	DPF Data Reset	BMW	Replacement Procedures
MAZDA	Diesel Particle Filter Regeneration	BMW	Steering Angle Reset
MAZDA	DPF Pressure Sensor Data Reset	BMW	Tire Pressure Adaptation Manual Procedure
MAZDA	DPF Pressure Sensor Data Reset	BMW	Reset MAFF
MAZDA	ETB/EGR Initialization	BMW	Teach In Components
MAZDA	Engine Oil Data Reset	BMW	Valvetronic Limit Learn
MAZDA	EPS Neutral Position Setting	BMW	Valvetronic Minimum Stroke Adjustment
MAZDA	Fuel Pump Data Reset	BMW	Valvetronic Servomotor Removal
MAZDA	Illumination of All Indicator Lights	BMW	Window Initialisation
MAZDA	Injector Coding	BMW	Front Window Initialisation
MAZDA	Injector Data Reset		
MAZDA	Illumination of All Indicator Lights		
MAZDA	Injector Coding		
MAZDA	Injector Data Reset		
MAZDA	Illumination of All Indicator Lights		
MAZDA	Lateral Acceleration Sensor		
MAZDA	Lateral Acceleration Sensor Initialization		
MAZDA	Longitudinal Acceleration Sensor Initialization		
MAZDA	Longitudinal Acceleration Sensor		
MAZDA	Lateral Acceleration Sensor		
MAZDA	Longitudinal Acceleration Sensor		
MAZDA	MAF Sensor Data Reset		
MAZDA	Airflow Mode Actuator		
MAZDA	EPS Neutral Position Setting Procedure		
MAZDA	PCM Data Reset		
MAZDA	DPF Data Reset		
MAZDA	Diesel Particle Filter Regeneration		
MAZDA	Rear Blower Motor Speed		
MAZDA	Injector Programming#1		
MAZDA	Rear Vent Actuator		
MAZDA	Steering Angle Sensor Calibration		
MAZDA	DPF Static Regeneration		
MAZDA	Steering Angle Sensor Initialization		
MAZDA	DPF Static Regeneration		
MAZDA	TPMS Registration		
MAZDA	Air Intake Actuator		
MAZDA	Electric Water Pump (For EATC)		
MAZDA	Yaw Rate Sensor		
MAZDA	Yaw Rate Sensor Initialization		
MAZDA	Yaw Rate Sensor		
HONDA	Actuator Tests		
HONDA	DPF Regeneration		
HONDA	DPF Regeneration Pressure Sensor Initial Learn		
HONDA	Injector Programming		
HONDA	Idle Air Control Calibration		
HONDA	Injector Programming		
HONDA	ISV Force Learning		
HONDA	MAF Sensor Learning Clear		
HONDA	Reset 'Calculated PM Value'		
HONDA	Replace DPF		
HONDA	Replace Differential Pressure Sensor		
HONDA	Replace DPF		
HONDA	Read Injector Codes		
HONDA	Steering Angle Sensor Calibration		

\*Complete list refers to all possible functions – not all functions are available for all make and models. ©2013 Snap-on Incorporated. All rights reserved. Applications may vary dependent on platform. See inside back cover for details.

# Fast-Track® Troubleshooter

Menu Item				
EOBD	Code Tips	Guidelines and Procedures	Parameter Descriptions	Help
P00xx FUEL AIR AND METERING	•			
P01xx FUEL AIR AND METERING	•			
P02xx FUEL AIR AND METERING	•			
P03xx IGNITION SYSTEM OR MISFIRE	•			
P04xx AUX EMISSION CONTROL	•			
P05xx VEH SPEED, IDLE AND AUX INPUTS	•			
P06xx COMPUTER AND AUX OUTPUTS	•			
P07xx TRANSMISSION CONTROL	•			
P08xx TRANSMISSION CONTROL	•			
P09xx TRANSMISSION CONTROL	•			
P20xx FUEL/AIR OR AUX EMISSION CONTROL	•			
P21xx FUEL/AIR OR AUX EMISSION CONTROL	•			
P22xx FUEL/AIR OR AUX EMISSION CONTROL	•			
P23xx IGNITION SYSTEM OR MISFIRE	•			
P24xx AUX EMISSION CONTROL	•			
P25xx AUXILIARY INPUTS	•			
P26xx COMPUTER AND AUX OUTPUTS	•			
P27xx TRANSMISSION CONTROL	•			
P2Axx POWER-TRAIN CONTROL	•			
<b>DIAGNOSTIC SERVICES INFORMATION</b>				
FIELD RECOMMENDED MODE WORK FLOW		•		
GENERAL MODE INFORMATION AND WORK FLOW		•		
SERVICE (\$01) DESCRIPTION		•		
SERVICE (\$02) DESCRIPTION		•		
SERVICE (\$03) DESCRIPTION		•		
SERVICE (\$04) DESCRIPTION		•		
SERVICE (\$05) DESCRIPTION		•		
SERVICE (\$06) DESCRIPTION		•		
SERVICE (\$07) DESCRIPTION		•		
SERVICE (\$08) DESCRIPTION		•		
SERVICE (\$09) DESCRIPTION		•		
<b>5 DIGIT OBD-II CODE INFORMATION</b>				
ABBREVIATIONS USED				•
GENERAL READINESS MONITOR INFORMATION				•
GENERIC DRIVE CYCLE				•
<b>ABSOLUTE LOAD VALUE(%)</b>				
ABSOLUTE THROTTLE POSITION B(%)			•	
ABSOLUTE THROTTLE POSITION C(%)			•	
ABSOLUTE THROTTLE POSITION(%)			•	
AIR FLOW RATE(g/s)			•	
BAROMETRIC PRESSURE			•	
CALCULATED LOAD VALUE(%)			•	
ENGINE COOLANT TEMPERATURE			•	
FUEL RAIL PRESSURE			•	
IGNITION TIMING ADVANCE			•	
INTAKE AIR TEMPERATURE			•	
INTAKE MAP			•	
LONG TERM FUEL TRIM BANK 1(%)			•	
LONG TERM FUEL TRIM BANK 2(%)			•	
O2S VOLTAGE BANK 1 - SENSOR 1(V)			•	
O2S VOLTAGE BANK 1 - SENSOR 2(V)			•	
O2S VOLTAGE BANK 1 - SENSOR 3(V)			•	
O2S VOLTAGE BANK 1 - SENSOR 4(V)			•	
O2S VOLTAGE BANK 2 - SENSOR 1(V)			•	
O2S VOLTAGE BANK 2 - SENSOR 2(V)			•	
O2S VOLTAGE BANK 2 - SENSOR 3(V)			•	
O2S VOLTAGE BANK 3 - SENSOR 1(V)			•	
O2S VOLTAGE BANK 4 - SENSOR 1(V)			•	
RELATIVE THROTTLE POSITION(%)			•	
SHORT TERM FUEL TRIM B1-S1(%)			•	
SHORT TERM FUEL TRIM B1-S2(%)			•	
SHORT TERM FUEL TRIM B1-S3(%)			•	
SHORT TERM FUEL TRIM B1-S4(%)			•	
SHORT TERM FUEL TRIM B2-S1(%)			•	
SHORT TERM FUEL TRIM B2-S2(%)			•	
SHORT TERM FUEL TRIM B2-S3(%)			•	
SHORT TERM FUEL TRIM B2-S4(%)			•	
SHORT TERM FUEL TRIM B3-S1(%)			•	
SHORT TERM FUEL TRIM B3-S2(%)			•	
SHORT TERM FUEL TRIM B4-S1(%)			•	
SHORT TERM FUEL TRIM B4-S2(%)			•	
SHORT TERM FUEL TRIM BANK 1(%)			•	
SHORT TERM FUEL TRIM BANK 2(%)			•	



# Notes

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# Key and Adaptor Cross-reference

	P/N	Description	INTRODUCED @	INTRODUCED @																								
				AFL	BMW	CITROEN	DACIA	FORD	GEN. EOBD	HONDA	HYUNDAI	JAGUAR	KIA	LANDROVER	MAZDA	MERCEDES	MINI	mitsubishi	NISSAN	OPEL / VAUX	PEUGEOT	RENAULT	ROVER / MG	SMART	SUBARU	SUZUKI	TOYOTA	VAG
PERSONALITY KEYS	e	EAK0242E21*	KEY KIT																									
	e	EAK0287L13*	ETHOS™ KEY KIT																									
	e	EAP0234E00A	S-2A					X																				
		3672	S-4		X																		X					
		3655-01	S-7					X	X	X															X	X		
	e	3677	S-11		X	X								X					X									
	e	EAP0268L80A	S-15A	10.2													X											
		3692-01	S-17											X									X					
	e	3693-01	S-20											X								X			X			
	e	3694-01	S-21											X														
		3745-01	S-25																			X						
	e	3752-001	S-26					X											X	X								
		3768-0001	S-27																X									
		3769-0001	S-28		X							X			X							X						
	e	EAP0244B70A	S-31	9.2							X	X																
	e	3783-0001	S-33																									
	e	3784-0001	S-34																									
	e	EAP0244B80A	S-35	8.2																								
	e	EAP0234E20A	S-40																									
	e	EAP0234E40A	S-43	6.2										CAN														
		EAP0234E50A	S-44	5.4	CAN	CAN		CAN			CAN	CAN	CAN	CAN	CAN		CAN	CAN	CAN	CAN	CAN	CAN	X	CAN		CAN	CAN	CAN
	e	EAP0234E55A	S-45															X										
		EAP0234E60A	S-46							X																		
	e	EAP0234E70A	S-47	7.1															X									
		EAP0268L10A	S-48	7.4					X																			
		EAP0234E05A	S-50				X													X				X				
	e	EAP0268L35A	S-51	7.4											X													
	e	EAP0268L40A	S-52	7.4			CAN													CAN								
	e	EAP0268L50A	S-53	8.2	X																							
	e	EAP0234E10A	S-61		X																							
e	EAP0268L55A	S-62	8.4									X																
e	EAP0268L70A	S-64	9.2											X														
e	EAP0283L05A	S-69	11.2				CAN																				CAN	
GENERIC CABLES		EAX0066L04B	BATTERY POWER																									
		EAX0066L10B	CIGARETTE POWER																									
		EAX0066L50A	DATA CABLE																									
		EAA0355L68A	ADAPTOR DL-16																									
	V, SU, VS	EAX0068L02A	DA-4 DATA CABLE																									
	V, SU, VS	EAX0068L01A	DA-5 DATA CABLE																									
	e	EAC0089L07A	DATA CABLE (89L)																									
	e	EAC0093L01A	KEYLESS DATA CABLE (93L)																									
	e	EAC0093L05A	USB MINI CLIENT CABLE																									
	e	2-57048A01(QTY 2)	PIN SAVER																									
ADAPTORS		EAK0271B10F	16-PIN TO ALL ADAPT KIT																									
	e	6004E9312-98	ADAPTOR 2.5MM											X														
	e	EAA0355L81A	AFL-1		X																							
	e	EAA0355L71A	ROV-1									X									X							
	e	EAA0355L56A	VW-1																							X		
	e	EAA0355L72A	MB-2											X														
	e	EAA0355L66A	VAUX/OPEL-2																X									
	e	EAA0355L59A	PSA-1		X		X													X								
	e	EAA0355L61A	SKODA-1A																								X	
	e	EAA0355L76A	REN-2																		X							
	e	EAA0355L64A	REN-1																		X							
	e	EAA0355L67A	FORD-3					X																				
	e	EAA0355L74A	BMW-1B		X																							
	e	EAA0355L73A	MB-3/DL-14											X												X		
	e	EAA0355L60A	PSA-2		X		X													X								
	e	EAA0355L62A	MB-1											X														
	e	EAA0355L50A	TOY-1	7.1																						X		
	e	EAA0355L52A	TOY-2	7.1																						X		
	e	EAA0355L58A	NISS-2	7.1															X									
	e	EAA0355L77A	HON-1	7.1					X																			
e	EAA0355L92A	KIA-2	12.2							X																		
OPTIONAL	e	EAA0355L89A	LR-1	8.4							X																	
	e	EAA0355L01A	MAZDA-2	11.4									X															
	e	EAA0355L91A	24V ADAPTOR	10.4																								
	e	EAX0052L07A	DEUTSCH 16P-9P ADAPTOR	10.4																								

# FEATURES

## HARDWARE

	VERUS™	ETHOS™	SOLUS™	SOLUS ULTRA™	MODIS™	VERDICT™	VERUS™ WIRELESS™	VERUS™ PRO™	VANTAGE™
Colour LCD display	✓		✓	✓	✓	✓	✓	✓	✓
Graphing - view up to 4 parameters at once		✓	✓	✓					
Graphing - view up to 8 parameters at once					✓				
Graphing - view up to 16 parameters at once						✓	✓	✓	✓
USB printer interface	✓	✓	✓		✓	✓	✓	✓	✓
USB PC interface to ShopStream Connect™	✓	✓	✓	✓	✓	✓	✓	✓	✓
4-way mouse style navigation buttons	✓	✓	✓	✓	✓	✓			
Touchscreen navigation				✓		✓	✓	✓	✓
Extended battery performance	✓	✓	✓	✓	✓	✓	✓	✓	✓
Vehicle power indicator		✓	✓	✓	✓				
USB stick compatible for extra storage	✓		✓		✓	✓	✓	✓	✓
Hard drive for extra storage						✓	✓	✓	✓
Ignition scope	✓				✓		✓	✓	✓
Full digital scope facility	✓				✓	✓	✓	✓	✓
Full Windows XP operating system						✓	✓	✓	✓
Fast 2 channel lab scope with presets and Component Test Meter	✓					✓			
Fast 4 channel lab scope with presets and Component Test Meter					✓		✓	✓	✓
Docking station for additional connectivity through peripherals						✓	✓	✓	✓
Bluetooth connectivity for file sharing						✓	✓	✓	✓
WiFi internet access						✓	✓	✓	✓
Built in standard keyboard						✓	✓	✓	✓
Integrated 2 Mega Pixel Camera						✓	✓	✓	✓
Wireless Scan Module						✓			✓
No personality keys				✓		✓			✓

## SOFTWARE

Recalls 10 previous vehicles	✓								
Recalls 20 previous vehicles		✓							
Recalls 25 previous vehicles			✓	✓	✓				
Recall and search all previously stored vehicles						✓	✓	✓	✓
Record up to 230 frames of data		✓							
Record up to 2000 frames of data			✓	✓	✓	✓	✓	✓	✓
Built in TroubleShooter			✓	✓	✓	✓	✓	✓	✓
Built in technical diagrams and illustrations e.g. wiring diagrams							✓	✓	✓

### Manufacturer Specific Software

Smart coverage from 1998	✓**	✓	✓	✓	✓	✓	✓	✓	✓
Ford, Vauxhall, VAG, Rover, BMW and Mercedes from 1992	✓**	✓	✓	✓	✓	✓	✓	✓	✓
Alfa, Lancia, Fiat, PSA, Renault and Land Rover from 1995	✓**	✓	✓	✓	✓	✓	✓	✓	✓
Honda, Nissan and Toyota from 1999	✓**	✓	✓	✓	✓	✓	✓	✓	✓
Hyundai Coverage from 2002		✓	✓	✓	✓	✓	✓	✓	✓
Mitsubishi and Mazda coverage from 2005		✓	✓	✓	✓	✓	✓	✓	✓
VOLVO Coverage from 2000		✓	✓	✓	✓	✓	✓	✓	✓
Coverage of above manufacturers from 1987* onwards			SOLUS only: SOLUS only:		✓				
Codes and data		✓	✓	✓	✓	✓	✓	✓	✓
Code clearing		✓	✓	✓	✓	✓	✓	✓	✓
Sub systems** e.g. transmission, ABS, SRS and instrument panel		✓	✓	✓	✓	✓	✓	✓	✓
Service light reset		✓	✓	✓	✓	✓	✓	✓	✓
Functional tests			✓	✓	✓	✓	✓	✓	✓
Relearn procedures** e.g. Injector Programming			✓	✓	✓	✓	✓	✓	✓

### Global EOBD Software (83 Manufacturers)

EOBD compliancy for petrol vehicles from 2001	✓**	✓	✓	✓	✓	✓	✓	✓	✓
EOBD compliancy for diesel vehicles from 2004	✓**	✓	✓	✓	✓	✓	✓	✓	✓
Codes and data		✓	✓	✓	✓	✓	✓	✓	✓
Emissions data clearing		✓	✓	✓	✓	✓	✓	✓	✓

\* Approximation, see our latest published Software Application Guide for manufacturer year coverage \*\* See our latest published Software Application Guide for specific systems coverage

Please refer to the table above for specific details on VERUS™, VERUS™ WIRELESS™, VERUS™ PRO™, VERDICT™, MODIS™, SOLUS PRO™, SOLUS ULTRA™, ETHOS™ and Vantage PRO™ as well as variants in their software applications



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Evening seminars to fit around your schedule that can really make a difference to how you use and make money from Diagnostics. Happening at over 50 venues throughout the UK, you can join the 30,000 technicians that have already benefited from attending.

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- Petrol Engine Technology
- Advanced Diagnostics
- EOBD Intermittent Driveability
- Beyond the Code



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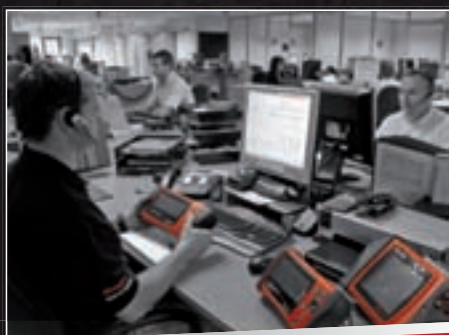
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