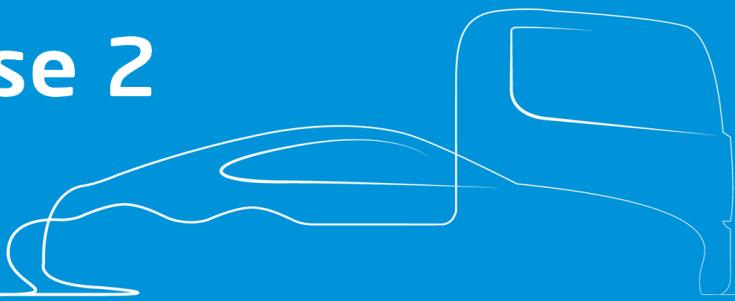


# 2012 Release 2 NEWS



## New models

The new Ford Mondeo 2011 is added with complete system coverage.

The development of Porsche continues and we are proud to present Porsche 911, Boxster and Cayman with model specific diagnostics.

There is also a new Chevrolet model: Aveo [II].

The new Audi A6 [11-] is now available in the database.

## Safety system

New feature enables diagnostics for Front assist camera in Volvo.

## BMW / MINI

There is full coverage for engine and brake controls for BMW and MINI through identification by ISI. Engine code selection has been replaced by vehicle identification number (VIN). The VIN decoder function was introduced in the previous release of the CARS software.

## Intelligent System Identification

In 2012 Release 2 the ISI function is updated for Renault and Fiat. This update enables more functionalities for more models.

## Tyre pressure monitoring system (TPMS)

Citroen, Fiat, Peugeot and Renault are updated with functions to fault trace and configure the TPMS system. Functions to read out data and the possibility to add new sensors is now available.

## Calibration automatic gearbox

The functionality to calibrate the automatic gearbox in Smart cars is now available. This function is used when replacing the gearbox.

## GUIDE



### Brand

Model	2004-2007	●	●	●	●	●	●	●	●	●	●
Adjustments	2004-2006	●	●								
Programmings and tests	2006-2007									●	



Brand and Models are listed as in the CARS and TRUCKS software.

Year range in model includes a complete range for all systems with new or updated functionality.

The OBD functions e.g. Adjustments and programmings that are listed are new or updated for the marked system.

Systems with markers are new or updated with read/erase fault codes, real time data and/or activations.

Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
■	■	■	■	■	■	■	■	■

### Abarth



Abarth 500	2008-2010	●						●
Audio system test	2008-2010							●
Bluetooth Network disconnection	2008-2010							●
Convergence system reset	2008-2010							●

Abarth Punto EVO	2011	●		●				●
Audio system test	2011							●
Bluetooth Network disconnection	2011							●
Convergence system reset	2011							●

### Alfa Romeo



156	2000-2005	●						
Neutral signal learn	2001-2005	●						

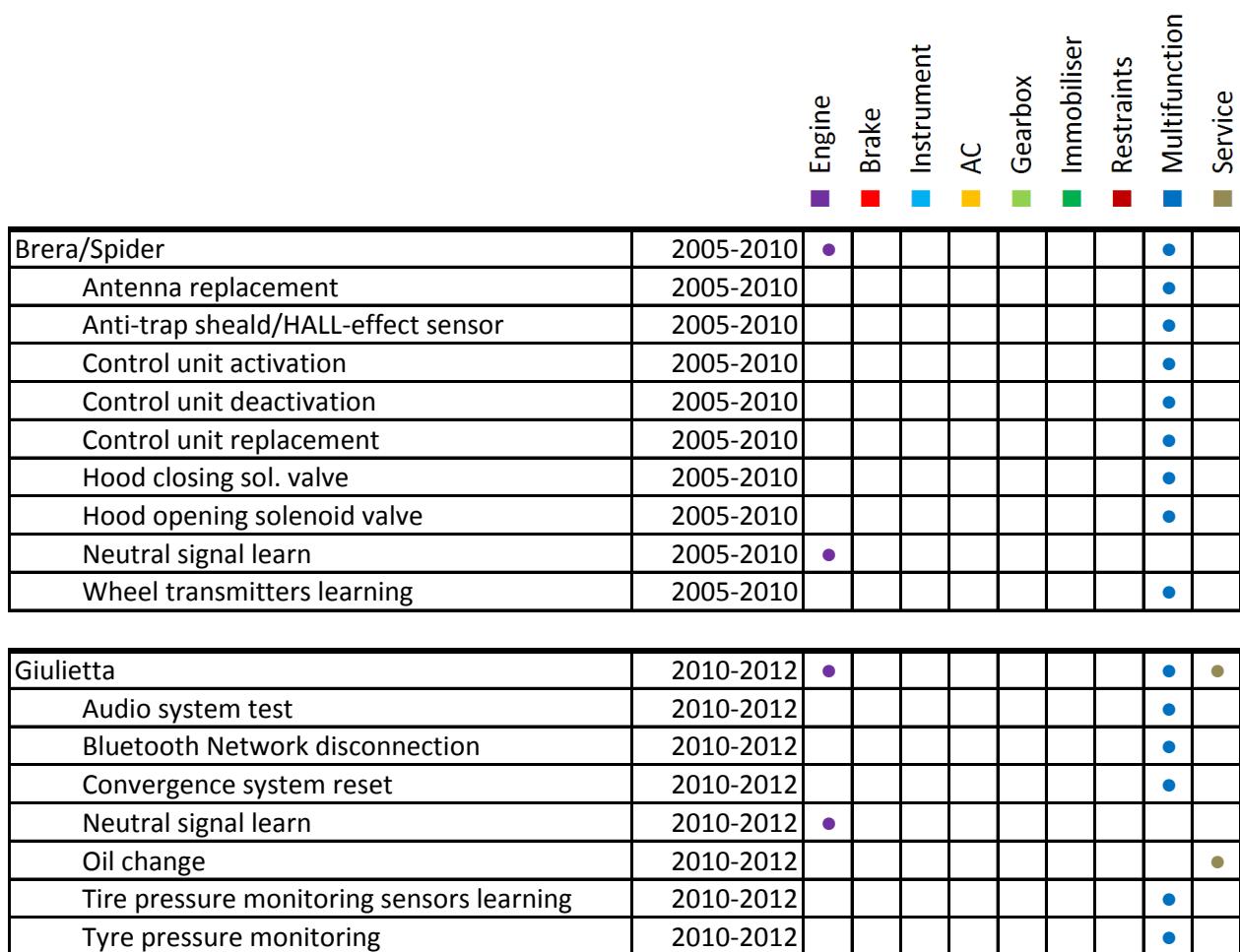
MiTo	2008-2011	●						●
Audio system test	2008-2011							●
Bluetooth Network disconnection	2008-2011							●
Convergence system reset	2008-2011							●
Neutral signal learn	2008-2011	●						

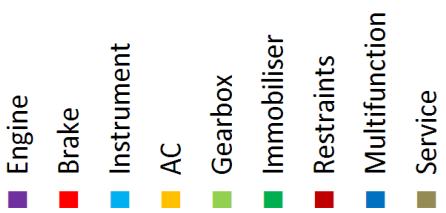
166	2000-2004	●						
Neutral signal learn	2001-2002	●						

147	2000-2010	●						
Neutral signal learn	2000-2010	●						

GT	2007-2009	●						
Air flow meter replacement	2007-2009	●						
Lambda sensor replacement	2007-2009	●						
Particulate filter replacement	2007-2009	●						
Rail pressure sensor replacement	2007-2009	●						

159	2006-2011	●						●
Antenna replacement	2006-2011							●
Control unit activation	2006-2011							●
Control unit deactivation	2006-2011							●
Control unit replacement	2006-2011							●
Neutral signal learn	2006-2011	●						
Wheel transmitters learning	2006-2011							●





Audi

A3 [03-]	2009-2012								●	
----------	-----------	--	--	--	--	--	--	--	---	--

A4 [08-]	2008-2012	●		●						
Basic setting of brake system	2012		●							
Control unit replacement	2012		●							
Move pistons forward (after service)	2012		●							
Reset adaptions for automatic gearbox	2008-2012				●					
Resetting of pistons (before service)	2012		●							
Resetting of the counter for the left stepper m	2012		●							
Resetting of the counter for the right stepper r	2012		●							
Zero compensation of longitudinal acceleration	2012		●							

A4 [01-05]	2002-2005			●						
Clutch adaption	2002-2005			●						

A4 [05-08]	2005-2008			●						
Clutch adaption	2005-2008			●						

A5	2008-2011			●						
Reset adaptions for automatic gearbox	2008-2011			●						

A6 [97-06]	1998-2006			●						
Clutch adaption	1998-2006			●						
Code control unit	1998-2003			●						

A8 [03-10]	2003-2009	●							●	
Code control unit	2003-2009	●							●	

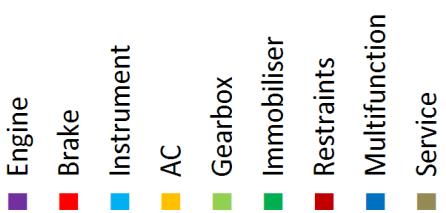
TT [07-]	2009-2010								●	
----------	-----------	--	--	--	--	--	--	--	---	--

R8	2007-2009	●						●	●	
Code control unit	2007-2009	●							●	

Q3	2012	●						●	●	
Code control unit	2012	●							●	

	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
--	--------	-------	------------	----	---------	-------------	------------	---------------	---------

A6 [11-]	2011-2012	●	●	●		●		●	
Basic setting of brake system	2011-2012		●						
Bleeding, fuel system	2011-2012	●							
Catalytic particle filter (CPF) change	2011-2012	●							
Code control unit	2011-2012	●		●					
Control unit replacement	2011-2012		●						
Differential pressure sensor learning	2011-2012	●							
ESP driving test	2011-2012		●						
Exhaust gas recirculation valve 1	2011-2012	●							
Fuel pressure control valve	2011-2012	●							
Injector programming	2011-2012	●							
Move pistons forward (after service)	2011-2012		●						
Particle filter, check the carbon content	2011-2012	●							
Regeneration	2011-2012	●							
Reset mileage dependent inspection/extrawor	2011-2012			●					
Reset the oil service	2011-2012			●					
Reset time dependent inspection/extrawork	2011-2012			●					
Resetting of pistons (before service)	2011-2012		●						
Service interval data - carbon content	2011-2012			●					
Service interval data - days since last inspection	2011-2012			●					
Service interval data - days since last time depe	2011-2012			●					
Service interval data - distance travelled since	2011-2012			●					
Service interval data - distance travelled since	2011-2012			●					
Service interval data - lower limit for distance t	2011-2012			●					
Service interval data - lower limit for time to ne	2011-2012			●					
Service interval data - max distance to next ne	2011-2012			●					
Service interval data - max limit for time deper	2011-2012			●					
Service interval data - oil quality	2011-2012			●					
Service interval data - thermal load	2011-2012			●					
Service interval data - upper limit for distance	2011-2012			●					
Service interval data - upper limit for distance	2011-2012			●					
Service interval data - upper limit for time to n	2011-2012			●					
Service interval data - upper limit for time to n	2011-2012			●					



BMW

X3 [E83]	2007-2008	●									
X3 [F25]	2010-2011	●	●	●	●						●
Adressing damper motors	2010-2011				●						
Calibration damper motors	2010-2011				●						
1-series [F20]	2011-2012	●	●	●	●	●					●
Adressing damper motors	2011-2012				●						
Calibration damper motors	2011-2012				●						
Initialization front windows	2011-2012									●	
Initialization rear windows	2011-2012									●	
Reset control unit	2011-2012									●	
3-series [F30]	2012	●	●	●	●	●					●
Adressing damper motors	2012				●						
Calibration damper motors	2012				●						
Initialization front windows	2012									●	
Initialization rear windows	2012									●	
Reset control unit	2012									●	
1-series [E81/82/87/88]	2004-2011	●					●	●			●
CBS: Front brakes	2004-2011										●
CBS: Rear brakes	2004-2011										●
Change the remote control personalization number	2007					●		●			
Learn Valvetronic stop dog	2004-2011	●									
Lock/release keys	2007						●				
Read configurations	2004-2011								●		
5-series [E39]	1998-2003									●	
Variant coding	1998-2003									●	
3-series [E90/91/92/93]	2005-2011	●					●	●			●
CBS: Front brakes	2005-2011										●
CBS: Rear brakes	2005-2011										●
Change the remote control personalization number	2007					●		●			
Learn Valvetronic stop dog	2005-2011	●									
Lock/release keys	2007						●				
Read configurations	2005-2011								●		

	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
	■	■	■	■	■	■	■	■	■

5-series [E60/61]	2003-2009	●	●			●	●		●
CBS: Front brakes	2003-2009								●
CBS: Rear brakes	2003-2009								●
Change the remote control personalization number	2007					●			
Learn Valvetronic stop dog	2003-2009	●	●						
Lock/release keys	2007					●			
Read configurations	2006-2009						●		
6-series [E63/64]	2004-2007	●					●		●
CBS: Front brakes	2004-2007								●
CBS: Rear brakes	2004-2007								●
Learn Valvetronic stop dog	2004-2007	●							
Read configurations	2006-2007						●		
7-series [E65/66]	2002-2007	●							
Learn Valvetronic stop dog	2002-2007	●							
X5 [E70]	2007-2011	●					●		●
CBS: Front brakes	2007								●
CBS: Rear brakes	2007								●
Learn Valvetronic stop dog	2007-2011	●							
Read configurations	2007-2011						●		
X6 [E71/72]	2008-2011	●					●		
Learn Valvetronic stop dog	2008-2011	●							
Read configurations	2008-2011						●		
Z4 [E89]	2008-2011	●					●		
Learn Valvetronic stop dog	2008-2011	●							
Read configurations	2008-2011						●		
X1 [E84]	2010-2011	●					●		●
CBS: Front brakes	2010-2011								●
CBS: Rear brakes	2010-2011								●
Learn Valvetronic stop dog	2010-2011	●							
Read configurations	2010-2011						●		



Chevrolet

Kalos	2004-2005	●	●					
Bleed brake system	2004-2005	●						

Aveo [I]	2004-2005	●	●						
Bleed brake system	2004-2005		●						

Captiva	2011-2012	●		●		●
Bleed brake system	2011-2012	●				
Brake Pedal Position Sensor Learn	2011-2012					●
Park Brake Cable, replacement procedure	2011-2012	●				
Park Brake Cable, service, release	2011-2012	●				
Park Brake Cable, service, tighten	2011-2012	●				
Park Brake Calibration	2011-2012	●				
Steering Position Sensor Learn Command	2011-2012	●				

Spark	2010-2012	●								●
Engine oil data reset	2010-2012	●								●
Fuel Trim Reset	2010-2012	●								

Cruze	2010-2012	●			●		
Engine oil data reset	2010-2012	●					
Fuel Trim Reset	2010-2012	●					

Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
■	■	■	■	■	■	■	■	■

Citroën



C4 [04-11]	2004-2011							●
Activate tyre pressure monitoring	2004-2011							●
Deactivate tyre pressure monitoring	2004-2011							●
Erase the spare wheel	2004-2011							●
Erasing of additional wheels	2004-2011							●
Front left wheel learning	2004-2011							●
Front right wheel learning	2004-2011							●
Rear left wheel learning	2004-2011							●
Rear right wheel learning	2004-2011							●
C5 Serie 2 [04-08]	2004-2008							●
Activate tyre pressure monitoring	2004-2008							●
Deactivate tyre pressure monitoring	2004-2008							●
Erase the spare wheel	2004-2008							●
Erasing of additional wheels	2004-2008							●
Front left wheel learning	2004-2008							●
Front right wheel learning	2004-2008							●
Rear left wheel learning	2004-2008							●
Rear right wheel learning	2004-2008							●
C6	2005-2011							●
Activate tyre pressure monitoring	2005-2011							●
Deactivate tyre pressure monitoring	2005-2011							●
Enter number of key (1 - 8), press OK	2005-2011							●
Enter security code (XXXX), press OK	2005-2011							●
Erase the spare wheel	2005-2011							●
Erasing of additional wheels	2005-2011							●
Front left wheel learning	2005-2011							●
Front right wheel learning	2005-2011							●
Rear left wheel learning	2005-2011							●
Rear right wheel learning	2005-2011							●



Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
■	■	■	■	■	■	■	■	■

C5 Serie 3 [08-]	2008-2012							●
Depressurise air suspension	2008-2012							●
Electric pump motor	2008-2012							●
Front hydrafive electrovalve	2008-2012							●
Front raise electrovalve	2008-2012							●
Lowering of the suspension struts, front axle	2008-2012							●
Lowering of the suspension struts, rear axle	2008-2012							●
Rear hydrafive electrovalve	2008-2012							●
Rear raise electrovalve	2008-2012							●

Berlingo Serie 3 [08-]	2008-2012	●						
Catalytic particle filter (CPF) change	2008-2012	●						
EGR mixer butterfly replacement	2008-2012	●						
EGR valve	2008-2012	●						
Filling of diesel additive (without external additive)	2008-2012	●						
Regeneration	2008-2012	●						
Replacement of additive tank, pump or pipes (without external additive)	2008-2012	●						
Replacement of EGR mixer butterfly and by-pass	2008-2012	●						
Replacement of the additive tank	2008-2012	●						

C3 Serie 3 [10-]	2010-2012						●	
------------------	-----------	--	--	--	--	--	---	--



Dacia

Duster	2010							●
2WD Indicator	2010							●
4WD indicator	2010							●
Piloted axle actuator	2010							●

Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
■	■	■	■	■	■	■	■	■



Fiat

Panda [03-]	2003-2012	●	●					●
Neutral signal learn	2003-2012	●						
Seicento	2001-2004	●						
Multipla [04-]	2004-2008	●						
Neutral signal learn	2005-2006	●						
Ulysse [95-07]	2002-2007							●
Activate tyre pressure monitoring	2007							●
Control of wheel transmitter	2007							●
Deactivate tyre pressure monitoring	2007							●
Front left wheel learning	2007							●
Front right wheel learning	2007							●
Rear left wheel learning	2007							●
Rear right wheel learning	2007							●
Tire pressure monitoring sensors learning	2002-2007							●
Tyre pressure monitoring	2007							●
Wheel identification check	2007							●
Punto [03-]	2003-2011	●	●					●
Neutral signal learn	2003-2011	●						
Marea	2001-2003	●						
Neutral signal learn	2001-2003	●						
Punto [99-02]	2000-2002	●						
Neutral signal learn	2001-2002	●						
Strada	2006-2010	●						
Stilo	2001-2007	●						●
Air flow meter replacement	2007	●						
Injector programming cylinder 5	2007	●						
Lambda sensor replacement	2007	●						
Neutral signal learn	2004-2006	●						
Particulate filter replacement	2007	●						
Rail pressure sensor replacement	2007	●						
Tire pressure monitoring sensors learning	2006-2007							●
Tyre pressure monitoring	2006-2007							●





	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Albea	●								
Neutral signal learn	●								

Albea	2007	●							
Neutral signal learn	2007	●							

Linea	2008-2009	●	●						
Neutral signal learn	2008-2009	●							

Multipla [98-03]	2003	●							
Neutral signal learn	2003	●							

Ducato [06-]	2006-2011	●							
Neutral signal learn	2006-2011	●							



Ford

	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
	■	■	■	■	■	■	■	■	■

Galaxy [06-]	2006-2012	●	●	●	●	●	●	●	●
Checks for correct assembly of all parking brak	2011-2012		●						
Clear the transmission preadaptation data.	2011-2012				●				
Clear Transmission Adaptive Tables.	2011-2012				●				
Closes the actuators to the nominal elektrik pa	2011-2012		●						
Clutch adaption	2011-2012				●				
Configuration pressure sensor	2011-2012		●						
Configure the lateral acceleration sensor	2011-2012		●						
Data reset of Injection pump	2011-2012	●							
Data reset of mass air flow (MAF) sensor	2011-2012	●							
Data reset of oxygen sensor	2011-2012	●							
Diesel particulate filter regeneration operation	2011-2012	●							
Erase registered crash	2006-2012						●	●	
Erase stored engagement point for clutch	2011-2012		●						
Injector programming	2011-2012	●							
Instruct the Transmission Control Module to le	2011-2012				●				
Lambda sensor change	2011-2012	●							
Longitudinal acceleration sensor calibration	2011-2012		●						
Manual service light reset	2011-2012								●
Neutral position learning	2011-2012				●				
Odometer programming	2011-2012			●					
Operating mode	2011-2012		●						
Parking brake configuration	2011-2012		●						
Rail pressure sensor change	2011-2012	●							
Reset diesel particel filter data	2011-2012	●							
Reset KAM (Keep Alive Memory)	2011-2012	●							
Reset of the intake air throttle valve values	2011-2012	●							
Reset pressure sensor diesel particel filter	2011-2012	●							
Reset the air conditioning compressor learned	2011-2012	●							
Reset the Exhaust Gas Recirculation values	2011-2012	●							
Reset the exhaust gas temperature	2011-2012	●							
Reset the mass air flow sensor learned values	2011-2012	●							
Reset the transmission fluid degradation count	2011-2012					●			
Reset The Water in fuel Warning Indicator	2011-2012	●							
Selftest, ignition on, engine off	2011-2012	●	●	●	●	●	●	●	●
Service position	2011-2012		●						
Shift fork learn	2011-2012				●				
Steering wheel calibration	2011-2012		●						
Tilt Sensor Calibration	2011-2012		●						
Transport mode	2006-2012								●
Turbo position sensor	2011-2012	●							
Yaw Rate Sensor Calibration	2011-2012		●						

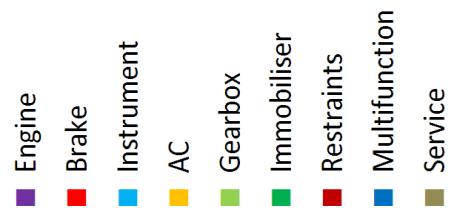
		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
S-max [06-]	2006-2012	●	●	●	●	●	●	●	●	●
Checks for correct assembly of all parking brak	2011-2012		●							
Clear the transmission preadaptation data.	2011-2012					●				
Clear Transmission Adaptive Tables.	2011-2012			●		●		●		
Closes the actuators to the nominal elektrik pa	2011-2012		●							
Clutch adaption	2011-2012					●				
Configuration pressure sensor	2011-2012		●							
Configure the lateral acceleration sensor	2011-2012		●							
Data reset of Injection pump	2011-2012	●								
Data reset of mass air flow (MAF) sensor	2011-2012	●								
Data reset of oxygen sensor	2011-2012	●								
Diesel particulate filter regeneration operation	2011-2012	●								
Erase registered crash	2006-2012						●	●		
Erase stored engagement point for clutch	2011-2012		●							
Injector programming	2011-2012	●								
Instruct the Transmission Control Module to le	2011-2012					●				
Lambda sensor change	2011-2012	●								
Longitudinal acceleration sensor calibration	2011-2012		●							
Manual service light reset	2011-2012									●
Neutral position learning	2011-2012					●				
Odometer programming	2011-2012				●					
Operating mode	2011-2012		●							
Parking brake configuration	2011-2012		●							
Rail pressure sensor change	2011-2012	●								
Reset diesel particel filter data	2011-2012	●								
Reset KAM (Keep Alive Memory)	2011-2012	●								
Reset of the intake air throttle valve values	2011-2012	●								
Reset pressure sensor diesel particel filter	2011-2012	●								
Reset the air conditioning compressor learned	2011-2012	●								
Reset the Exhaust Gas Recirculation values	2011-2012	●								
Reset the exhaust gas temperature	2011-2012	●								
Reset the mass air flow sensor learned values	2011-2012	●								
Reset the transmission fluid degradation count	2011-2012					●				
Reset The Water in fuel Warning Indicator	2011-2012	●								
Selftest, ignition on, engine off	2011-2012	●	●	●	●	●	●	●	●	
Service position	2011-2012		●							
Shift fork learn	2011-2012					●				
Steering wheel calibration	2011-2012		●							
Tilt Sensor Calibration	2011-2012		●							
Transport mode	2006-2012									●
Turbo position sensor	2011-2012	●								
Yaw Rate Sensor Calibration	2011-2012		●							





GWM

Steed



2011





Honda

	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
--	--------	-------	------------	----	---------	-------------	------------	---------------	---------

Jazz [07-]	2009-2012	●	●	●	●	●	●	●	●
A/C compressor clutch	2011-2012	●							
Control module self test	2011-2012				●				
ECM/PCM Reset	2011-2012	●							
Fuel pump cut-off	2009-2012	●							
This function manually stops one injector	2009-2012	●							
Instrument cluster, self-test	2011-2012			●					
Solenoid valve, left front	2011-2012		●						
Solenoid valve, left rear	2011-2012		●						
Solenoid valve, right front	2011-2012		●						
Solenoid valve, right rear	2011-2012		●						
Torque sensor programming	2011-2012						●		
VTEC solenoid valve	2011-2012	●							
CR-V [02-06]	2005-2006	●							
Injector programming	2005-2006	●							
Accord [02-08]	2003-2008		●		●				
Accord [09-]	2009-2012	●	●	●	●	●	●	●	●
A/C compressor clutch	2012	●							
Control module self test	2012				●				
ECM/PCM Reset	2012	●							
Fuel pump cut-off	2012	●							
Instrument cluster, self-test	2012			●					
Intake manifold runner control	2012	●							
Intake manifold tuning valve position command	2012	●							
Reset service	2009-2012								●
Solenoid valve, left front	2012		●						
Solenoid valve, left rear	2012		●						
Solenoid valve, right front	2012		●						
Solenoid valve, right rear	2012		●						
This function manually stops one injector	2012	●							
VTEC solenoid valve	2012	●							
Civic [02-05]	2004-2005	●	●					●	●
Diagnosis identity	2004-2005						●	●	
ECM/PCM Reset	2004-2005	●							





Hyundai

Atos [06-]	2008	●	●		●	●		
Sonata [05- ]	2005-2008	●	●	●	●	●	●	●
Erase adaptive engine parameters	2005-2008	●						
Getz [06-]	2009	●	●		●	●	●	●
Brake bleed system; front left wheel	2009		●					
Brake bleed system; front right wheel	2009		●					
Brake bleed system; rear left wheel	2009		●					
Brake bleed system; rear right wheel	2009		●					
Matrix [02-]	2009-2010	●	●			●	●	
Brake bleed system ABS/ESP	2009-2010		●					
Trajet [01-]	2007	●	●			●	●	
Brake bleed system ABS/ESP	2007		●					
Santa Fe [06- ]	2008-2012	●	●	●	●	●	●	●
Air flow change	2009	●						
Brake bleed system; front left wheel	2009		●					
Brake bleed system; front right wheel	2009		●					
Brake bleed system; rear left wheel	2009		●					
Brake bleed system; rear right wheel	2009		●					
Calibration of steering angle sensor	2009		●					
Catalytic particle filter (CPF) change	2009	●						
Lambda sensor change	2009	●						
Rail pressure sensor change	2009	●						
Reset pressure sensor diesel particel filter	2009	●						
Resetting adaptive values automatic gearbox.	2009				●			
Resetting of adaption data: Up & Downshifts	2009				●			
Swirl control valve change	2009	●						
Injector programming	2009-2011	●						
Erase adaptive engine parameters	2010-2012	●						
Forced regeneration	2010-2011	●						

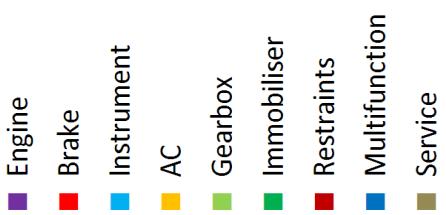


Iveco



KIA

Cee'd 2007-2008



Lancia

Ypsilon [03-]	2003-2010	●							●	
Neutral signal learn	2003-2010	●								
Tire pressure monitoring sensors learning	2003-2007								●	
Tyre pressure monitoring	2003-2007								●	

Phedra	2002-2009								●	
Activate tyre pressure monitoring	2007-2009								●	
Control of wheel transmitter	2007-2009								●	
Deactivate tyre pressure monitoring	2007-2009								●	
Front left wheel learning	2007-2009								●	
Front right wheel learning	2007-2009								●	
Rear left wheel learning	2007-2009								●	
Rear right wheel learning	2007-2009								●	
Tire pressure monitoring sensors learning	2002-2009								●	
Tyre pressure monitoring	2007-2009								●	
Wheel identification check	2007-2009								●	

Musa	2004-2011	●	●						●	●
Neutral signal learn	2004-2011	●								
Tire pressure monitoring sensors learning	2007								●	
Tyre pressure monitoring	2007								●	

Delta [08-]	2008-2011	●							●	
Antenna replacement	2008-2011								●	
Control unit activation	2008-2011								●	
Control unit deactivation	2008-2011								●	
Control unit replacement	2008-2011								●	
Neutral signal learn	2008-2011	●								
Wheel transmitters learning	2008-2011								●	

Ypsilon [11-]	2011	●	●						●	●
Audio system test	2011								●	
Bluetooth Network disconnection	2011								●	
Convergence system reset	2011								●	
Neutral signal learn	2011	●								
Oil change	2011									●
Tire pressure monitoring sensors learning	2011								●	
Tyre pressure monitoring	2011								●	

Lybra	2001-2002	●								
Neutral signal learn	2001-2002	●								



Land Rover

Range Rover [02-]	2007-2011	●	●	●	●	●	●	●	●
Reset the service interval	2010-2011								●
Service interval in km	2007-2009								●
Tire pressure monitor confirmation application	2007-2009							●	
Tire pressure sensor replacement	2007-2009							●	
Variant coding	2007-2009							●	

Range Rover Sport [04-]	2006-2011	●	●	●	●	●	●	●	●
Reset the service interval	2010-2011								●
Service interval in km	2006-2009								●

Freelander 2 [07-]	2007-2011	●	●	●	●	●	●	●	●
Service interval in km	2007-2011								●

Discovery 4 [10-]	2010-2011	●	●	●	●	●	●	●	●
Reset the service interval	2010-2011								●
Service interval in km	2010-2011								●

Range Rover Evoque	2012	●	●	●	●	●	●	●	●
--------------------	------	---	---	---	---	---	---	---	---

Discovery 3 [04-09]	2008-2009								●
Reset the service interval	2008-2009								●
Service interval in km	2008-2009								●



Mahindra/Renault

Logan	2003-2009	•						
EGR Bypass	2003-2009	•						
Proportional richness sensor heating	2003-2009	•						



Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
■	■	■	■	■	■	■	■	■

G-Class [W463]	2005-2011	●						
Calibration of steering angle sensor	2005-2011	●						
S-Class [W220]	1998-2005	●						
Calibration of steering angle sensor	1998-2005	●						
Sprinter [906]	2006-2012	●						
Forced regeneration	2006-2012	●						
Regeneration of diesel particulate filter when cold	2006-2012	●						
Speed limiting	2006-2012	●						
C-Class [W203]	2003-2006						●	
Unlock independent/auxiliary heater	2003-2006						●	
CLK [W209]	2004-2007						●	
Unlock independent/auxiliary heater	2004-2007						●	



Mini

Clubman [R55]	2007-2011	●						
Incorrect gear ratio on 5th gear	2007-2011	●						
Coupe [R56]	2007-2011	●						
Incorrect gear ratio on 5th gear	2007-2011	●						
Convertible [R57]	2009-2011	●						
Incorrect gear ratio on 5th gear	2009-2011	●						
Countryman [R60]	2010-2011	●						
Incorrect gear ratio on 5th gear	2010-2011	●						
Coupe [R58]	2010-2012	●						
Incorrect gear ratio on 5th gear	2010-2012	●						

Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
■	■	■	■	■	■	■	■	■

### Nissan



Interstar X70	2003-2008	●	●					●
Bleed hydraulic unit and braking circuits	2006-2008		●					
EGR Bypass	2003-2008	●						
Proportional richness sensor heating	2003-2008	●						
Read configurations	2006-2008					●		
Speedo index programming	2006-2008		●					

Note E11 [06-]	2006-2008	●						
EGR Bypass	2006-2008	●						
Proportional richness sensor heating	2006-2008	●						

### Opel/Vauxhall



Vectra C	2002-2008						●	
Sensor test parking aid	2002-2008						●	

Astra J	2010-2012			●				
Brake Band Pressure Control Solenoid Valve	2010-2012			●				
Clutch Pressure Control Solenoid Valve 1	2010-2012			●				
Clutch Pressure Control Solenoid Valve 2	2010-2012			●				
Clutch Pressure Control Solenoid Valve 3	2010-2012			●				
Line Pressure Control Solenoid Valve	2010-2012			●				
Reset Automatic Gearbox	2010-2012			●				
TCC Solenoid Valve (Torque Converter Clutch)	2010-2012			●				



Peugeot

407		2004-2011						•
	Activate tyre pressure monitoring	2004-2011						•
	Deactivate tyre pressure monitoring	2004-2011						•
	Erase the spare wheel	2004-2011						•
	Erasing of additional wheels	2004-2011						•
	Front left wheel learning	2004-2011						•
	Front right wheel learning	2004-2011						•
	Rear left wheel learning	2004-2011						•
	Rear right wheel learning	2004-2011						•

607 Serie 2 [05-08]	2005-2008						•
Activate tyre pressure monitoring	2005-2008						•
Deactivate tyre pressure monitoring	2005-2008						•
Deactivation of economy mode	2005-2008						•
Erase the spare wheel	2005-2008						•
Erasing of additional wheels	2005-2008						•
Front left wheel learning	2005-2008						•
Front right wheel learning	2005-2008						•
Rear left wheel learning	2005-2008						•
Rear right wheel learning	2005-2008						•

207	2006-2012	●	●	●		●	●	●
Bleed brake system	2012		●					
Calibration of steering angle sensor	2012		●					
Clear adaption memory	2012	●						
Regeneration	2012	●						
Reset service	2012							●
Steering angle decalibration	2012		●					
Key programming	2006-2012						●	
Synchronizing remote controls	2006-2012						●	

Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
■	■	■	■	■	■	■	■	■

807	2002-2012								● ●
Activate tyre pressure monitoring	2002-2012								●
Deactivate tyre pressure monitoring	2002-2012								●
Deactivation of economy mode	2002-2012								●
Enter number of key (1 - 8), press OK	2002-2012								●
Enter security code (XXXX), press OK	2002-2012								●
Erase the spare wheel	2005-2012								●
Erasing of additional wheels	2005-2012								●
Front left wheel learning	2005-2012								●
Front right wheel learning	2005-2012								●
Rear left wheel learning	2005-2012								●
Rear right wheel learning	2005-2012								●
Recall service message	2002-2012								● ●
Reset service	2002-2012								● ●
Tire pressure monitoring sensors learning	2002-2012								●

Bipper	2012	●	●	●			●	●	●
Reset service	2012								●

308	2008-2012	●	●	●	●	●	●	●	●
Bleed front left hand wheel circuit	2012		●						
Bleed front right hand wheel circuit	2012		●						
Bleed rear left hand wheel circuit.	2012		●						
Bleed rear right hand wheel circuit.	2012		●						
Calibration of steering angle sensor	2012		●						
Change climate control unit to Celsius.	2012				●				
Change climate control unit to Fahrenheit.	2012				●				
Clear adaption memory	2012	●							
EGR valve	2012	●							
Lock computer	2012						●		
Regeneration	2012	●							
Replacement of the additive tank	2012	●							
Reset service	2012								●
Steering angle decalibration	2012		●						
Unlock computer	2012						●		

107	2012	●	●			●	●	●	
-----	------	---	---	--	--	---	---	---	--



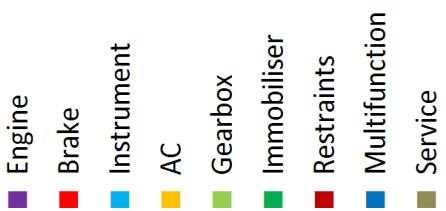


			Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
5008		2012	●	●	●	●	●	●	●	●	●
Bleed front left hand wheel circuit		2012		●							
Bleed front right hand wheel circuit		2012		●							
Bleed rear left hand wheel circuit.		2012		●							
Bleed rear right hand wheel circuit.		2012		●							
Bleeding hydraulic circuit		2012					●				
Brake cable tension		2012		●							
Calibration of steering angle sensor		2012		●							
Catalytic particle filter (CPF) change		2012	●								
Clear adaption memory		2012	●								
Deactivation of economy mode		2012								●	
Depressurise the hydraulic circuit		2012					●				
EGR valve		2012	●								
Gyrometer/accelerometer sensor calibration		2012		●							
Lock computer		2012							●		
Neutral position programming		2012					●				
Oil change		2012					●				
Park Brake Calibration		2012		●							
Pressurise the hydraulic circuit		2012					●				
Programming clutch drag point		2012					●				
Programming gearbox grid		2012					●				
Regeneration		2012	●								
Replacement of automatic gearbox		2012					●				
Replacement of the additive tank		2012	●								
Reset adaption		2012					●				
Reset of the gear engaging counters		2012					●				
Reset of the gear selector, paddles and electric		2012					●				
Reset service		2012									●
Service position		2012		●							
Steering angle decalibration		2012		●							
Unlock computer		2012							●		





Porsche

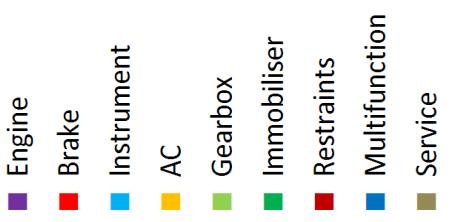


Renault

Twingo	2001-2005					●		
Read configurations	2001-2005					●		
Espace IV	2003-2011	●	●			●		●
EGR Bypass	2003-2011	●						
Lightning	2003-2011		●					
Programming wheel valve codes	2003-2011							●
Proportional richness sensor heating	2003-2011	●						
Read configurations	2003-2011					●		
Read wheel valve codes	2003-2011						●	
Restart the computer	2003-2011		●					
Laguna I	1994-2001	●	●					
EGR Bypass	1999-2001	●						
Proportional richness sensor heating	1999-2001	●						
Laguna II	2001-2007	●					●	
EGR Bypass	2001-2007	●						
Proportional richness sensor heating	2001-2007	●						
Read configurations	2001-2007					●		
Trafic II	2001-2011	●	●	●	●	●	●	
Bleed clutch circuit phase 1	2001-2011					●		
Bleed hydraulic pressure assembly	2001-2011					●		
Bleed hydraulic unit and braking circuits	2005-2011		●					
Bleeding clutch slave cylinder hydraulic circuit	2001-2011					●		
EGR Bypass	2001-2011	●						
Lightning	2010-2011		●					
Pressure accumulator discharge	2001-2011					●		
Program clutch open position	2001-2011					●		
Programmed values	2001-2011					●		
Programming clutch point	2001-2011					●		
Programming selection/engaging zones	2001-2011					●		
Proportional richness sensor heating	2001-2011	●						
Read configurations	2001-2011						●	
Reinit. Extreme cold reverse gear engagement	2001-2011					●		
Restart the computer	2010-2011		●					
Speedo index programming	2005-2011		●					
Write date new clutch fitted	2001-2011					●		
Write date of last after sales operation	2001-2011					●		

	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
	■	■	■	■	■	■	■	■	■

Megane I	1999-2002	●					●		
EGR Bypass	1999-2002	●							
Proportional richness sensor heating	1999-2002	●							
Read configurations	2002						●		
Scenic	2000-2003	●					●	●	
EGR Bypass	2000-2002	●							
Programming wheel valve codes	2000-2003							●	
Proportional richness sensor heating	2000-2002	●							
Read configurations	2002						●		
Read wheel valve codes	2000-2003							●	
Kangoo I	2000-2008	●					●		
EGR Bypass	2000-2008	●							
Proportional richness sensor heating	2000-2008	●							
Read configurations	2004-2008						●		
Vel Satis	2001-2006	●						●	
EGR Bypass	2001-2006	●							
Enter recommended tire pressure	2001-2006							●	
Programming valve codes	2001-2006							●	
Programming wheel valve codes	2001-2006							●	
Proportional richness sensor heating	2001-2006	●							
Read configurations	2001-2006							●	
Read wheel valve codes	2001-2006							●	
Valve set selection, summer	2001-2006							●	
Valve set selection, winter	2001-2006							●	
Koleos	2008-2009	●						●	
EGR Bypass	2008-2009	●							
Programming wheel valve codes	2008-2009							●	
Proportional richness sensor heating	2008-2009	●							
Megane III	2009-2011	●					●		
EGR Bypass	2009-2011	●							
Lock computer	2009-2011						●		
Proportional richness sensor heating	2009-2011	●							
Unlock computer	2009-2011						●		



		Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
Scenic III	2009-2011	●						●		
EGR Bypass	2009-2011	●								
Lock computer	2009-2011							●		
Proportional richness sensor heating	2009-2011	●								
Unlock computer	2009-2011							●		
Master II	2001-2008	●	●							●
Bleed hydraulic unit and braking circuits	2004-2008		●							
EGR Bypass	2001-2008	●								
Proportional richness sensor heating	2001-2008	●								
Read configurations	2004-2008							●		
Speedo index programming	2004-2008		●							
Clio II	1998-2008	●								
EGR Bypass	1998-2008	●								
Proportional richness sensor heating	1998-2008	●								
Espace III	2000-2002	●								
EGR Bypass	2000-2002	●								
Proportional richness sensor heating	2000-2002	●								
Kangoo II	2008-2010	●		●						
EGR Bypass	2008-2010	●								
Lightning	2008-2010			●						
Proportional richness sensor heating	2008-2010	●								
Restart the computer	2008-2010			●						
Scenic II	2003-2008	●	●	●						
Computer operation and calibration	2003-2006		●							
EGR Bypass	2003-2008	●								
Lightning	2003-2006			●						
Proportional richness sensor heating	2003-2008	●								
Restart the computer	2003-2006			●						
Megane II	2003-2008	●	●	●						
Computer operation and calibration	2003-2006		●							
EGR Bypass	2003-2008	●								
Lightning	2003-2004			●						
Proportional richness sensor heating	2003-2008	●								
Restart the computer	2003-2004			●						



	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
	■	■	■	■	■	■	■	■	■

Mascott dci	1999-2006	●	●			●			●
300W CTP relay	2004-2006	●							
600W CTP relay	2004-2006	●							
AC relay	2004-2006	●							
Brake test	2004-2006		●						
EGR valve position	2004-2006	●							
Fuel delivery control valve	2004-2006	●							
Injector programming	2004-2006	●							
Injectors shut off, test	2004-2006	●							
Low pressure pump	2004-2006	●							
Preheating relay control	2004-2006	●							
Pump motor relay	2004-2006		●						
Reinitialisation egr valve	2004-2006	●							
Service Light Reset (SLR)	2004-2006								●
Solenoid valves test	1999-2006		●						
Swirl valve	2004-2006	●							
Turbocharging solenoid valve	2004-2006	●							
Wheel speed sensor test	2004-2006		●						

Mascott dxi	2006-2009	●	●						●
300W CTP relay	2006-2009	●							
600W CTP relay	2006-2009	●							
AC relay	2006-2009	●							
Brake test	2006-2009		●						
EGR valve position	2006-2009	●							
Fuel delivery control valve	2006-2009	●							
Injector programming	2006-2009	●							
Injectors shut off, test	2006-2009	●							
Low pressure pump	2006-2009	●							
Preheating relay control	2006-2009	●							
Pump motor relay	2006-2009		●						
Reinitialisation egr valve	2006-2009	●							
Service Light Reset (SLR)	2006-2009								●
Solenoid valves test	2006-2009		●						
Swirl valve	2006-2009	●							
Turbocharging solenoid valve	2006-2009	●							
Wheel speed sensor test	2006-2009		●						



## Seat

Altea XL	2009-2011								•
Leon II [06-]	2006-2011								•
Code control unit	2006-2008								•
Altea	2009-2011								•
Toledo III [05-]	2005-2008								•
Code control unit	2005-2008								•



Škoda

Octavia II [04-09]	2004-2009								.
Fabia II	2010-2011							.	
Roomster	2010-2011							.	
Octavia II [09-]	2009-2011								.
Fuel line filling	2009-2011								.
Yeti	2010-2011							.	
Praktik	2010-2011							.	
Superb II	2009-2011		.						
Code control unit	2009-2011		.						



Smart

Fortwo [451]	2007-2012				●	
Learning function for the clutch	2007-2012				●	
Learning function for the gearbox	2007-2012				●	
Reset control unit	2007-2012				●	



Suzuki

Jimny	2005-2008	●					
EGR Bypass	2005-2008	●					
Proportional richness sensor heating	2005-2008	●					



Toyota

Hilux [05-]	2005-2011	●	●				
Injector programming	2005-2011	●					
Injector programming cylinder 1	2005-2011	●					
Injector programming cylinder 2	2005-2011	●					
Injector programming cylinder 3	2005-2011	●					
Injector programming cylinder 4	2005-2011	●					
Pilot injection learn	2005-2011	●					
Reset memory	2005-2011		●				
Supply pump initialization	2005-2011	●					

Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
■	■	■	■	■	■	■	■	■



Volkswagen

Beetle I	2001-2011			●				
Code control unit	2001-2011			●				
Jetta [05-]	2005-2010		●	●	●	●	●	
Adaption of remote control	2010						●	
Automatic low beam	2010						●	
Climate regulation	2010			●				
Code control unit	2010		●	●			●	
Coding rain/light sensor.	2010						●	
Coding wiper motor.	2010						●	
Deactivate factory mode	2010						●	
Fuel line filling	2005-2010						●	
General-purpose configuration	2010		●				●	
Language Change	2010		●					
Learning end position damper motors	2010			●				
Recall service message	2010		●					
Service interval data - carbon content	2010		●					
Service interval data - channel 40 - distance tra	2010		●					
Service interval data - channel 41 - days since l	2010		●					
Service interval data - channel 42 - lower limit	2010		●					
Service interval data - channel 43 - upper limit	2010		●					
Service interval data - channel 44 - upper limit	2010		●					
Service interval data - channel 45 - oil quality	2010		●					
Service interval data - channel 49 - lower limit	2010		●					
Service interval data - channel 50 - fixed value	2010		●					
Service interval data - channel 51 - fixed value	2010		●					
Service interval data - days since last inspection	2010		●					
Service interval data - distance travelled since	2010		●					
Service interval data - lower limit for distance t	2010		●					
Service interval data - lower limit for time to n	2010		●					
Service interval data - oil quality	2010		●					
Service interval data - thermal load	2010		●					
Service interval data - upper limit for distance t	2010		●					
Service interval data - upper limit for distance t	2010		●					
Service interval data - upper limit for time to n	2010		●					
Service interval data - upper limit for time to n	2010		●					
Eos	2006-2011							●
Sun roof motor, basic setting	2006-2011							●

	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
	■	■	■	■	■	■	■	■	■

Polo IV [05-09]	2005-2009	●			●				
Code control unit	2007-2009	●							
Cruise control function	2007-2009	●							
Electronic throttle control	2007-2009	●							
T4 Transporter	1999-2003							●	
Scirocco [09-]	2009-2011							●	
Sharan II	2011-2012	●			●			●	
Adaption fuel pressure regulation valve	2011-2012	●							
Bleeding, fuel system	2011-2012	●							
Catalytic particle filter (CPF) change	2011-2012	●							
Code control unit	2011-2012	●			●			●	
Cruise control function	2011-2012	●							
Differential pressure sensor learning	2011-2012	●							
Fuel line filling	2011-2012							●	
Gear shift unit/position sensor	2011-2012				●				
Idle speed adjustment	2011-2012	●							
Initialization of the steering angle sensor	2011-2012							●	
Injector programming	2011-2012	●							
Main pressure, zero values	2011-2012				●				
Particle filter, check the carbon content	2011-2012	●							
Regeneration	2011-2012	●							
Reset oxygen sensor adaptions	2011-2012	●							
Steering assistance	2011-2012							●	
Steering wheel tiptronic contacts resetting	2011-2012				●				
Synchronization positions	2011-2012				●				
Tiguan	2008-2012							●	
Fuel line filling	2008-2012							●	
Touareg II	2010-2012	●					●	●	
Code control unit	2010-2012	●						●	



Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
■	■	■	■	■	■	■	■	■

Polo V [10-]	2010-2012	●						
Code control unit	2010-2012	●						
Touran [03-10]	2003-2010						●	
Code control unit	2003-2006						●	
Fuel line filling	2003-2010						●	
Amarok	2010-2011	●						
Code control unit	2010-2011	●						
Passat VI [05-11]	2005-2011						●	
Fuel line filling	2005-2011						●	
Caddy III [03-10]	2004-2010						●	
Fuel line filling	2004-2010						●	
Golf V	2004-2009						●	
Fuel line filling	2004-2009						●	
Golf Plus [-09]	2005-2009						●	
Fuel line filling	2005-2009						●	
Golf VI	2009-2012						●	
Fuel line filling	2009-2012						●	
Touareg I [07-10]	2008-2010						●	
Code control unit	2008-2010						●	
Touran [11-]	2011-2012						●	
Fuel line filling	2011-2012						●	
Caddy III [11-]	2011-2012						●	
Fuel line filling	2011-2012						●	



Volvo

C30	2007-2012	●			
Adaption turbo control motor	2007-2012	●			
Clear counter particle emission filter	2007-2012	●			
Combustion soot particles	2007-2012	●			
Differential pressure sensor learning	2011-2012	●			
EGR-valve, adaption	2007-2012	●			
Neutral position sensor adaption	2011-2012	●			
Oil level check	2007-2012	●			
Oil quality reset	2007-2012	●			
Reset adaption	2010-2012	●			
Reset fuel adaption	2011-2012	●			
Reset mass air flow adaptions	2011-2012	●			
Reset oxygen sensor adaptions	2007-2010	●			
Throttle adaptation	2011-2012	●			

S40 [04-]	2006-2012	●				
Adaption turbo control motor	2006-2012	●				
Clear counter particle emission filter	2006-2012	●				
Combustion soot particles	2006-2012	●				
Differential pressure sensor learning	2011-2012	●				
EGR-valve, adaption	2006-2012	●				
Neutral position sensor adaption	2011-2012	●				
Oil level check	2006-2012	●				
Oil quality reset	2006-2012	●				
Reset adaption	2010-2012	●				
Reset fuel adaption	2011-2012	●				
Reset mass air flow adaptions	2011-2012	●				
Reset oxygen sensor adaptions	2006-2010	●				
Throttle adaptation	2011-2012	●				



	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
	■	■	■	■	■	■	■	■	■

S80 [07-]	2009-2012	●				●			
Clear counter particle emission filter	2009-2012	●							
Combustion soot particles	2009-2012	●							
Differential pressure sensor learning	2009-2012	●							
EGR-valve, adaption	2009-2012	●							
Oil level check	2009-2012	●							
Oil quality reset	2009-2012	●							
Resetting the adaption	2011-2012					●			
Resetting the counters for transmission oil	2011-2012					●			
Throttle adaptation	2009-2012	●							

XC60	2009-2012	●						●	
Calibration camera	2009-2012							●	
Calibration radar	2009-2012							●	
Clear counter particle emission filter	2012	●							
Combustion soot particles	2012	●							
Differential pressure sensor learning	2012	●							
EGR-valve, adaption	2012	●							
Neutral position sensor adaption	2012	●							
Oil level check	2012	●							
Oil quality reset	2012	●							
Throttle adaptation	2012	●							

XC70 [08-]	2008-2012	●				●			●
Calibration camera	2008-2012							●	
Calibration radar	2008-2012							●	
Clear counter particle emission filter	2010-2012	●							
Combustion soot particles	2010-2012	●							
Differential pressure sensor learning	2010-2012	●							
EGR-valve, adaption	2010-2012	●							
Neutral position sensor adaption	2012	●							
Oil level check	2010-2012	●							
Oil quality reset	2010-2012	●							
Resetting the adaption	2008-2012					●			
Resetting the counters for transmission oil	2008-2012					●			
Throttle adaptation	2010-2012	●							



- Engine
- Brake
- Instrument
- AC
- Gearbox
- Immobiliser
- Restraints
- Multifunction
- Service