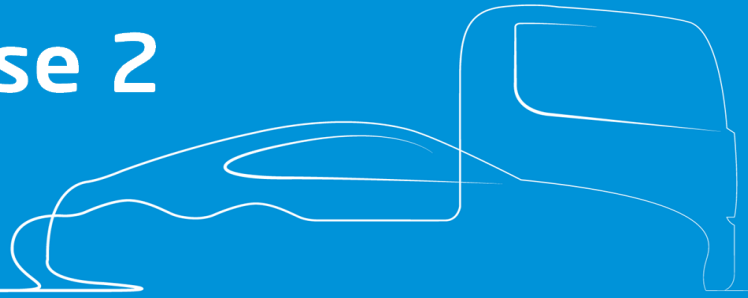


2012 Release 2 NEWS



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 Engine code selection has been replaced by vehicle identification number (VIN).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	Engine	Brake	Instrument	AC	Gearbox	Immobiliser	Restraints	Multifunction	Service
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.

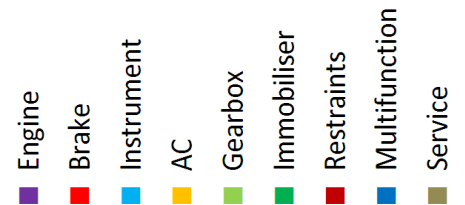
Systems with markers are new or updated with read/erase fault codes, real time data and/or activations.

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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/extrawork	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 dependent inspection	2011-2012			●						
Service interval data - distance travelled since last inspection	2011-2012			●						
Service interval data - distance travelled since last time dependent inspection	2011-2012			●						
Service interval data - lower limit for distance to next inspection	2011-2012			●						
Service interval data - lower limit for time to next inspection	2011-2012			●						
Service interval data - max distance to next inspection	2011-2012			●						
Service interval data - max limit for time dependent inspection	2011-2012			●						
Service interval data - oil quality	2011-2012			●						
Service interval data - thermal load	2011-2012			●						
Service interval data - upper limit for distance to next inspection	2011-2012			●						
Service interval data - upper limit for distance to next time dependent inspection	2011-2012			●						
Service interval data - upper limit for time to next inspection	2011-2012			●						
Service interval data - upper limit for time to next time dependent inspection	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 nu	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 nu	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 nu	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						●		

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 hydractive 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 hydractive 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 addi	2008-2012	●																				
Regeneration	2008-2012	●																				
Replacement of additive tank, pump or pipes (2008-2012	●																				
Replacement of EGR mixer butterfly and by-pa	2008-2012	●																				
Replacement of the additive tank	2008-2012	●																				

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

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



Ford

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Function	Year	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 partical 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 partical 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		●							

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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 partiel 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 partiel 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		●							



Honda

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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		●			●				
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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 comand	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	●								

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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								●				

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	●	●				●	●	●	
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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							●		

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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		●							

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								●
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Scirocco [09-]	2009-2011								●
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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 adaptations	2011-2012	●							
Steering assistance	2011-2012								●
Steering wheel tiptronic contacts resetting	2011-2012					●			
Syncronization positions	2011-2012					●			

Tiguan	2008-2012								●
Fuel line filling	2008-2012								●

Touareg II	2010-2012		●					●	●
Code control unit	2010-2012		●						●

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