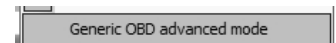# CARS 2010 Release 2 News

ISS (Intelligent System Scan)

There is a completely new system scan function, ISS (Intelligent System Scan) introduced in 2010 Release 2. The function scans through all the vehicle´s control systems quick and easy, and presents if and when what fault codes are saved in the control systems. The result is presented in a list with the control systems, that shows the existing control systems and if there are fault codes or not. It´s possible to erase the fault codes, each system separately or all systems at once, or to go straight to complete OBD functionality. For those brands where the functionality is available, there is a system choice at the top of the list of systems called "All systems". When this is chosen the ISS button will be available.

Generic OBD

For Generic OBD there is a change which implies that the user can set normal or advanced position. In the normal position a number of functions are hidden, that are irrelevant for fault search of vehicles. This position is set at new installation and is recommended for normal use.

Database update 2010 Release 2 CARS

Audi

A2   **2003**   **Engine**
New functions:
Fuel system venting
Coding Cruise Control

A6 (05-)   **2009**   **Engine**
New functions:
Coding Cruise Control
Adjust Kick-down
Reset Particle Filter
Injector coding
Coding Trailer

A3 (03-)   **2010**   **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Bleed brake system
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Adaptation lateral acceleration sensor
Adaptation brake pressure sensor
ESP-driving test
Adjust Damper motor
Adjust Gearbox
Adjust Headlight

Alfa Romeo

159   **2006-2009** **Brake**
New functions:
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Adaptation lateral acceleration sensor
Yaw sensor calibration
Adaptation brake pressure sensor

Brera/Spider   **2005-2006** **Brake**
New functions:
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Adaptation lateral acceleration sensor
Yaw sensor calibration
Adaptation brake pressure sensor

MiTo   **2008-2009** **Brake, Multifunction**
New functions:
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Static test

Fiat

Croma   **2005-2009**   **Brake**
New functions:
Adaptation Steering angle sensor
Adaptation longitudinal acceleration sensor
Adaptation lateral acceleration sensor
Yaw sensor calibration
Adaptation brake pressure sensor

Grande Punto   **2008-2009**   **Engine, Brake, Multifunction**
New functions:
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Static test

Punto   **2005-2009**   **Brake**
New functions:
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Static test

Bravo   **2007-2009**   **Brake**
New functions:
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor

500   **2007-2009**   **Brake**
New functions:
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor

Idea   **2006-2009**   **Brake**
New functions:
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor

Fiorino   **2008-2009**   **Brake**
New functions:
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Static test

Ducato   **2008**   **Engine**
New functions:
Oil change reset
Self learn function reset

Punto Evo   **2009**   **Engine, Brake, Instrument, Airbag, Multifunction, SLR**
New functions:
Oil change reset
Self learn function reset
Reset Service light

Ulysse (08-)   **2008-2009**   **Engine, Brake, Instrument, Airbag, Multifunction, SLR**
New functions:
Programming EGR valve
Adaptation steering angle sensor
Reset Steering angle
Reset Service light

Qubo   **2009**   **Engine, Brake, Instrument, Airbag, Multifunction, SLR**
New functions:
Oil change reset
Particle filter regeneration
Injector coding
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Static test
Reset Service light

Multipla   **2007-2008**   **Engine, Brake, Climate, Airbag**

Ford
KA (08-)   **2008-2010**   **Engine, Brake, Climate, Instrument, Airbag, Multifunction**

Fiesta (08-)   **2008-2010**   **Brake**

Mondeo (07-)   **2007-2010**   **Engine**
New functions:
Injector classification
Reset of the intake air throttle valve values
Reset EGR values
Reset KAM-memory (Keep Alive Memory)
Reset diesel particle filter data
Reset pressure sensor diesel particle filter
Particle filter regeneration
Reset water in fuel warning indicator
Reset knock sensor adaption
Reset fuel metering valve values

Galaxy (06-)   **2006-2010**   **Engine**
New functions:
Injector classification
Reset of the intake air throttle valve values
Reset EGR values
Reset KAM-memory (Keep Alive Memory)
Reset diesel particle filter data
Reset pressure sensor diesel particle filter
Particle filter regeneration
Reset water in fuel warning indicator
Reset knock sensor adaption
Reset fuel metering valve values

S-max (06-)   **2006-2010**   **Engine**
New functions:
Injector classification
Reset of the intake air throttle valve values
Reset EGR values
Reset KAM-memory (Keep Alive Memory)
Reset diesel particle filter data
Reset pressure sensor diesel particle filter
Particle filter regeneration
Reset water in fuel warning indicator
Reset knock sensor adaption
Reset fuel metering valve values

Honda

Jazz	**2009**	**Engine**
Civic Type R	**2010**	**Engine, Brake, Climate, Instrument, Airbag**
Civic	**2006-2010**	**Engine, Brake, Climate, Gearbox, Instrument, Airbag**
CR-V	**2007-2010**	**Engine, Brake, Climate, Gearbox, Instrument, Airbag**
Accord	**2003-2010**	**Engine, Brake, Gearbox, Airbag**

Mercedes Benz

M-class (164)   **2006-2010**   **Engine, Gearbox, Multifunction**
New functions:
Change air filter
Reset counter particle filter
O2-sensor circuit before catalyst
Adaption Rail pressure regulation valve
Injector coding
Reset quantity mean value adaptation
Reset Air mass adaptation
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts
Tank level AdBlue

GL-class (164)   **2006-2010**   **Engine, Gearbox, Multifunction**
New functions:
Change air filter
Reset counter particle filter
O2-sensor circuit before catalyst
Adaption Rail pressure regulation valve
Injector coding
Reset quantity mean value adaptation
Reset Air mass adaptation
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts
Tank level AdBlue

R-class (251)   **2005-2010**   **Engine, Gearbox, Multifunction**
New functions:
Change air filter
Reset counter particle filter
O2-sensor circuit before catalyst
Adaption Rail pressure regulation valve
Injector coding
Reset quantity mean value adaptation
Reset Air mass adaptation
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts
Tank level AdBlue

E-class (212)   2009-2010   Engine, Gearbox, Immobiliser, Multifunction
New functions:
Change air filter
Reset counter particle filter
O2-sensor circuit before catalyst
Adaption Rail pressure regulation valve
Injector coding
Reset quantity mean value adaptation
Reset Air mass adaptation
Fuel correction factor
Reset Mixture adaption
Octane adjust
Throttle adaption
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts
Tank level AdBlue
Xenon cycle counter
Learning Zero point level
Setting Tourist mode.

E-class Coupé (207)   2009-2010   Engine, Gearbox, Immobiliser, Multifunction
New functions:
Change air filter
Reset counter particle filter
O2-sensor circuit before catalyst
Adaption Rail pressure regulation valve
Injector coding
Reset quantity mean value adaptation
Reset Air mass adaptation
Fuel correction factor
Reset Mixture adaption
Octane adjust
Throttle adaption
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts
Xenon cycle counter
Learning Zero point level
Setting Tourist mode.

C-class (204)   2007-2010   Engine, Gearbox, Immobiliser, Multifunction
New functions:
Change air filter
Reset counter particle filter
O2-sensor circuit before catalyst
Adaption Rail pressure regulation valve
Injector coding
Reset quantity mean value adaptation
Reset Air mass adaptation
Fuel correction factor
Reset Mixture adaption
Octane adjust
Throttle adaption
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts
Xenon Learning Zero point level.

GLK (204)   **2007-2010**   **Engine, Gearbox, Multifunction**
New functions:
Change air filter
Reset counter particle filter
O2-sensor circuit before catalyst
Adaption Rail pressure regulation valve
Injector coding
Reset quantity mean value adaptation
Reset Air mass adaptation
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts
Xenon cycle counter
Learning Zero point level
Setting Tourist mode.

S-class (220)   **1998-2003**   **Engine**

S-class (221)   **2006-2010**   **Engine, Gearbox, Multifunction**
New functions:
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts
Xenon cycle counter
Setting Tourist mode
Programming gear position.

Sprinter (906)   **2006-2010**   **Engine, Multifunction**
New functions:
Injector coding
Unlock independent/auxiliary heater

Vito/Viano (639)   **2004-2010**   **Engine, Multifunction**
New functions:
Injector coding
Unlock independent/auxiliary heater

E-class (211)   **2004-2009**   **Gearbox**
New functions:
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts

CLK (209)   **2004-2007**   **Gearbox**
New functions:
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts

CL (216)   **2006-2009**   **Gearbox**
New functions:
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts

SLK (171)   **2004-2010**   **Gearbox**
New functions:
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts

CLS (219)   **2004-2009**   **Gearbox**
New functions:
Programming Selection range sensor
Reset control unit
Reset adaption data: Torque converter
Reset adaption data: Up_Downshifts

SLS (C197)   **2010**   **Engine**

Mitsubishi

Colt VI (05-)   **2005-2009**   **Engine, Climate, Multifunction**
New functions:
Initialize Front windows

L200 IV (06-)   **2007-2010**   **Engine, Brake, Immobiliser, Airbag, Multifunction**
New functions:
Injector coding
Injection quantity learning procedure

Pajero IV (07-)   **2009-2010**   **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Injector coding
Injection quantity learning procedure
Adaptation steering angle sensor
Initialize Yaw rate sensor
Initialize G sensor

Outlander II (07-)   **2008**   **Multifunction**
New functions:
Adaption Rain sensor

Lancer VIII (08-)   **2008-2009**   **Engine, Brake, Gearbox, Instrument**
New functions:
Adaptation steering angle sensor
Calibration Acceleration sensor
Calibration G sensor

Grandis (04-)   **2006**   **Engine, Brake, Climate, Instrument, Immobiliser, Airbag,** Multifunction
New functions:
Adaptation steering angle sensor
Calibration G sensor.

Opel

Astra G   **1998-2009** **Climate, Instrument**

Astra H   **2004-2010** **Multifunction**

Antara   **2007-2010** **SLR**

Combo   **2006-2010** **Engine, Brake, Instrument, Immobiliser, Airbag, Multifunction, SLR**
New functions:
Regeneration diesel particle filter
Reset diesel particle filter
Reset differential pressure sensor
Reset pre catalyst
Injector coding
Key programming
Calibration servo mechanism
Reset Service light

Corsa C   **2006-2010** **Engine, Brake, Instrument, Immobiliser, Airbag, Multifunction, SLR**
New functions:
Regeneration diesel particle filter
Reset diesel particle filter
Reset differential pressure sensor
Reset pre catalyst
Injector coding
Key programming
Calibration servo mechanism
Reset Service light

Corsa D   **2007-2010** **Engine, SLR**
New functions:
Regeneration diesel particle filter
Reset diesel particle filter
Reset Service light

Vectra C   **2006-2010** **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Programming Tyre size
Reset adaption
Key programming
Programming belt reminder
Calibration steering angle
Reset Service light

Signum   **2005-2008** **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Programming Tyre size
Reset adaption
Key programming
Programming belt reminder
Calibration steering angle
Reset Service light

Peugeot

3008 (09-)	**2009-2010**	**Engine, Brake, Climate, Instrument, Airbag, Multifunction, SLR**

New functions:
Reset adaption memory

Partner Serie 1	**2005-2008**	**Multifunction**
Bipper	**2008-2010**	**Engine, Brake, Instrument, Airbag**
Expert (07-)	**2007-2010**	**Engine, Brake, Instrument, Airbag, Multifunction**
407	**2004-2010**	**Brake**

New functions:
Calibration steering angle

Renault

Clio II (98-08)	**1998-2008**	**Engine, Brake, Multifunction**
Clio III 05-08)	**2005-2008**	**Instrument, Multifunction**
Kangoo (98-07)	**2000-2008**	**Engine, Multifunction**
Kangoo II (08-)	**2008**	**Multifunction**
Scenic II (03-08)	**2003-2008**	**Engine, Climate, Instrument, Multifunction**
Scenic III (09-)	**2009-2010**	**Engine, Brake, Instrument, Airbag, Multifunction**
Megane I (95-03)	**1999-2003**	**Engine**
Megane II (03-08)	**2003-2008**	**Multifunction**
Megane III (08-)	**2008-2010**	**Engine, Brake, Airbag, Multifunction**
Modus (05-09)	**2005-2008**	**Multifunction**
Trafic II (01-08)	**2004-2008**	**Multifunction**
Laguna II (01-07)	**2001-2007**	**Multifunction**
Vel Satis (01-06)	**2003-2006**	**Engine**

New functions:
Injector coding

Espace III (96-02)	**1998-2002**	**Engine**
Espace IV (03-08)	**2003-2008**	**Engine, Climate, Instrument, Multifunction**

New functions:
Injector coding

Twingo (94-06)	**1997-2005**	**Engine, Brake, Airbag, Multifunction**

Seat

Leon II   **2006-2010**   **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Adjust Fuel pump
Coding Cruise Control
Adjust Throttle
Adjust Potentiometer intake
Adjust Gearbox
Coding Control unit
Adjust Oil quality
Adjust Damper motor
Adjust Rain sensor

Toledo   **2007-2009**   **Engine**

New functions:
Adjust Fuel pump
Coding Cruise Control
Adjust Throttle
Adjust Potentiometer intake
Coding Control unit

Altea   **2004-2010**   **Engine, Brake, Climate, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Adjust Fuel pump
Coding Cruise Control
Adjust Throttle
Adjust Potentiometer intake
Coding Control unit
Adjust Oil quality
Adjust Damper motor
Adjust Rain sensor

Altea XL   **2007-2010**   **Engine, Brake, Climate, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Adjust Fuel pump
Coding Cruise Control
Adjust Throttle
Adjust Potentiometer intake
Coding Control unit
Adjust Oil quality
Adjust Damper motor
Adjust Rain sensor

Ibiza IV   **2010**   **Engine, Brake, Climate, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Coding Control unit
Adjust Oil quality
Adjust Damper motor
Adjust Remote controls
Adjust Headlight Xenon
Reset Service light

Alhambra   **1996-2009**   **Engine, Gearbox, Multifunction**

New functions:
Adjust Kick-down
Coding Control unit
Coding Cruise Control
Adjust Buzzer

Exeo   **2009-2010**   **Engine, Brake, Climate, Instrument, Immobiliser, Airbag, Multifunction, SLR**
New functions:
Adjust Throttle
Coding Cruise Control
Coding Control unit
Adaptation steering angle sensor
ESP driving test
Adjust Trailer module
Reset Service light

Toyota

Auris (07-)   **2009-2010**   **Brake, Climate, Multifunction**

Avensis (09-)   **2009-2010**   **Engine, Brake, Climate, Instrument, Multifunction**

Aygo (06-)   **2006-2010**   **Engine, Brake, Immobiliser, Airbag, Multifunction**
New functions:
Key programming
Adaptation steering angle sensor

Corolla (07-)   **2009**   **Brake, Climate, Multifunction**

Prius (09-)   **2009-2010**   **Brake, Climate, Instrument, Multifunction**

IQ (09-)   **2009-2010**   **Brake, Climate, Instrument, Multifunction**

Urban Cruiser (09-)   **2009-2010**   **Brake, Climate, Instrument, Multifunction**

Verso (09-)   **2009-2010**   **Engine, Brake, Climate, Instrument, Multifunction**

Volkswagen

Polo V   **2010**   **Engine, Climate**
New functions:
Adjust Throttle
Coding Control unit
Coding Cruise Control
Adjust Damper motor

Polo IV   **2002-2009**   **Engine**
New functions:
Control of knock regulation
Control of Lambda before catalyst
Control of Lambda after catalyst
Catalyst diagnosis
Control of tank venting system
Control of EGR system
Adjust Throttle
Fuel system venting
Coding Control unit
Coding Cruise Control

Polo III   **2000-2001**   **Engine**
New functions:
Fuel system venting
Coding Control unit
Coding Cruise Control

Golf VI   **2009-2010**   **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Adjust Throttle
Coding Control unit
Coding Cruise Control
Regeneration particle filter
Bleed brake system
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Adaptation lateral acceleration sensor
Adaptation brake pressure sensor
ESP driving test
Adjust Oil quality
Adjust Gearbox
Adjust Remote controls
Adjust Headlight
Unlock heater
Reset Service light

Golf Plus   **2010**   **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Adjust Throttle
Coding Control unit
Coding Cruise Control
Regeneration particle filter
Bleed brake system
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Adaptation lateral acceleration sensor
Adaptation brake pressure sensor
ESP driving test
Adjust Oil quality
Adjust Gearbox
Adjust Remote controls
Adjust Headlight
Unlock heater
Reset Service light

Fox   **2005-2010**   **Engine, Brake, Climate, Instrument, Immobiliser, Airbag, Multifunction, SLR**
New functions:
Adjust Throttle
Coding Control unit
Coding Cruise Control
Fuel system venting

Sharan   **1996-2009**   **Engine, Multifunction**
New functions:
Coding Control unit
Coding Cruise Control

Lupo   **1999-2005**   **Engine**
New functions:
Fuel system venting
Coding Control unit
Coding Cruise Control

Passat V   **2009**   **Engine**
New functions:
Regeneration Particle filter

Passat CC   **2008-2009**   **Engine**

New functions:
Regeneration Particle filter

Beetle   **2001-2009**   **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Coding Control unit
Bleed brake system
Adaptation steering angle sensor
Adaptation lateral acceleration sensor
Adaptation brake pressure sensor
ESP driving test
Adjust Remote controls
Reset Service light

VW T5 / Multivan   **2003-2010**   **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Adjust Throttle
Coding Control unit
Coding Cruise Control
Regeneration particle filter
Fuel system venting
Adjust Lambda sensor
Adjust air filter
Adjust differential pressure sensor PDF
Injector coding
Bleed brake system
Adaptation longitudinal acceleration sensor
Adaptation lateral acceleration sensor
Adaptation brake pressure sensor
Adjust Oil quality
Adjust Remote controls
Coding Rain sensor
Reset Service light

Jetta (05-)   **2009**   **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Coding Control unit
Bleed brake system
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Adaptation lateral acceleration sensor
Adaptation brake pressure sensor
ESP driving test
Adjust Oil quality
Adjust Remote controls
Adjust automatic low beam
Coding Rain sensor
Coding wiper motor
Reset Service light

Touran   **2010**   **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Coding Control unit
Bleed brake system
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Adaptation lateral acceleration sensor
Adaptation brake pressure sensor
ESP driving test
Adjust Oil quality
Adjust Remote controls
Adjust automatic low beam
Coding Rain sensor
Coding wiper motor
Reset Service light

Tiguan   **2010**   **Engine, Brake, Climate, Gearbox, Instrument, Immobiliser, Airbag, Multifunction, SLR**

New functions:
Coding Control unit
Regeneration particle filter
Bleed brake system
Adaptation steering angle sensor
Adaptation longitudinal acceleration sensor
Adaptation lateral acceleration sensor
Adaptation brake pressure sensor
ESP driving test
Adjust Oil quality
Adjust Remote controls
Adjust automatic low beam
Coding Rain sensor
Coding wiper motor
Reset Service light